

Desert Hot Springs Meteorological Data

June 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: June
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 11:51:20
Output File Name: DHSB0605.9

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	8.2	9.0	6.8	8.8	5.9	3.5	5.5	7.0	17.5	17.5	17.8	20.5	23.3	22.7	24.0	26.3	27.0	25.4	22.8	22.3	20.8	20.1	22.0	22.4	3.5	27.0	17.0
2	28.5	26.5	22.8	13.7	17.0	12.5	6.8	9.9	14.7	23.5	28.4	29.1	28.6	28.2	25.5	28.3	28.9	28.9	26.2	24.9	26.3	24.4	22.6	17.9	6.8	29.1	22.7
3	19.1	18.9	14.4	12.9	7.0	6.4	10.7	17.8	15.9	12.1	11.6	12.2	12.3	14.8	18.8	20.4	21.2	20.8	17.8	12.8	10.8	12.3	14.6	13.6	6.4	21.2	14.6
4	9.6	5.0	5.3	4.5	3.3	2.7	4.2	4.1	4.7	5.8	7.2	6.4	7.6	8.2	17.4	19.2	19.5	18.9	15.3	13.9	8.8	7.6	5.8	9.9	2.7	19.5	9.0
5	13.0	12.0	5.6	7.7	4.7	3.5	10.3	15.0	15.1	16.0	18.0	19.7	24.7	25.9	29.3	27.8	27.6	28.3	20.0	15.5	14.4	17.1	27.9	35.4	3.5	35.4	18.1
6	31.4	28.4	26.6	24.5	19.2	14.9	14.4	18.5	17.1	21.3	20.4	22.0	23.0	25.7	26.5	29.5	30.4	31.5	33.4	34.0	28.6	26.7	23.8	28.5	14.4	34.0	25.0
7	24.5	16.0	10.0	9.2	10.3	8.2	8.5	14.2	17.6	16.4	14.2	11.5	14.8	21.4	22.2	22.8	20.6	20.9	20.5	13.7	6.4	4.3	13.7	15.0	4.3	24.5	14.9
8	14.6	10.8	6.4	4.6	7.5	3.5	4.7	11.8	21.1	18.4	17.9	18.6	24.0	21.5	24.6	24.2	23.5	26.2	23.1	22.4	21.5	23.6	25.0	23.6	3.5	26.2	17.6
9	20.6	24.7	24.4	17.4	17.5	19.4	19.4	21.0	23.1	-960	-960	-960	-960	-960	-960	25.3	27.6	26.4	22.3	20.5	15.1	12.9	14.3	11.7	11.7	27.6	20.2
10	8.4	3.1	4.8	4.8	3.6	2.1	3.0	2.7	13.8	14.7	12.5	15.7	19.0	19.8	18.3	20.5	20.8	19.6	14.6	7.0	3.7	3.0	11.8	16.3	2.1	20.8	11.0
11	19.0	18.5	10.4	4.8	4.3	9.5	6.2	13.8	16.8	16.0	15.6	18.9	19.1	20.7	22.5	26.4	25.8	21.7	19.3	17.5	18.7	10.9	5.9	8.9	4.3	26.4	15.5
12	10.1	13.7	12.1	6.2	2.6	2.8	2.8	2.8	2.9	4.7	4.4	6.1	7.0	6.8	5.8	5.1	8.6	15.1	14.7	12.6	7.7	5.1	3.9	3.8	2.6	15.1	7.0
13	3.0	2.2	1.7	3.7	3.5	2.0	2.3	4.2	7.2	5.8	5.5	6.4	8.2	8.0	6.5	5.9	6.9	7.1	5.3	3.0	3.3	4.2	6.0	5.9	1.7	8.2	4.9
14	3.9	4.6	7.7	5.4	5.1	4.9	2.0	3.8	3.2	3.9	8.0	9.6	10.2	9.6	18.2	18.7	20.3	19.6	16.4	12.5	13.8	7.0	12.6	10.4	2.0	20.3	9.6
15	9.5	10.4	6.3	2.9	1.6	2.0	4.9	7.4	7.6	4.7	4.0	6.5	14.0	16.7	18.2	20.4	20.8	21.3	18.5	14.8	14.8	19.3	16.8	12.6	1.6	21.3	11.5
16	12.0	9.2	11.3	10.8	11.1	9.3	9.4	9.2	12.2	19.8	22.6	25.7	26.5	29.0	29.5	30.9	30.8	26.5	26.4	28.4	25.4	22.5	20.5	15.0	9.2	30.9	19.8
17	9.3	15.3	28.4	29.1	26.9	25.4	25.0	25.5	25.5	28.3	30.6	30.6	32.8	32.8	32.0	28.8	28.7	27.6	24.4	22.8	23.0	24.7	26.6	18.8	9.3	32.8	26.0
18	20.4	19.5	17.2	10.7	5.2	8.2	17.5	21.2	22.2	21.0	19.6	17.4	14.2	18.5	17.3	19.5	18.9	17.3	10.6	10.6	13.4	8.9	9.4	5.1	5.1	22.2	15.2
19	5.2	5.4	5.8	4.4	3.4	3.2	2.9	13.4	12.5	10.6	9.1	8.8	12.8	12.6	14.7	16.1	15.8	16.7	14.4	9.1	6.2	4.5	5.0	5.0	2.9	16.7	9.1
20	5.9	6.1	4.8	3.7	4.2	3.5	3.1	1.8	2.3	3.7	6.5	8.3	11.7	6.4	5.0	5.1	14.6	14.6	12.3	7.7	5.8	4.9	2.9	2.3	1.8	14.6	6.1
21	4.0	3.8	4.8	4.3	4.4	5.6	4.0	2.7	1.6	4.5	8.5	11.2	14.2	16.3	17.4	17.1	18.2	17.6	13.7	8.6	7.4	8.5	2.6	4.4	1.6	18.2	8.6
22	2.7	3.2	5.6	3.1	3.8	3.7	3.1	1.6	1.4	5.2	6.0	12.8	17.5	18.7	21.4	21.4	21.3	22.6	21.3	20.1	16.2	10.1	4.6	5.8	1.4	22.6	10.5
23	6.4	5.9	4.0	4.9	5.4	6.2	1.5	2.6	2.9	8.5	17.5	15.4	13.3	12.1	15.6	18.0	18.4	18.4	17.2	6.8	4.3	4.2	6.7	6.8	1.5	18.4	9.3
24	7.0	4.5	4.5	3.4	3.5	2.9	3.1	4.3	11.4	14.6	14.1	13.1	9.2	7.6	9.1	13.7	17.2	19.8	13.1	4.3	4.7	8.9	8.1	11.0	2.9	19.8	8.9
25	9.3	8.7	4.1	3.8	4.4	3.8	2.9	7.7	13.5	21.3	21.6	19.4	23.2	25.8	27.5	26.2	24.4	24.7	21.5	15.3	14.5	16.7	8.0	5.8	2.9	27.5	14.8
26	6.1	6.3	7.5	4.0	3.9	3.4	4.3	3.3	13.6	18.4	14.9	13.2	16.8	18.2	18.8	19.1	18.0	18.6	16.2	10.7	10.1	7.9	6.9	4.1	3.3	19.1	11.0
27	3.4	3.1	3.4	4.1	4.0	3.3	2.8	4.5	8.6	11.1	9.3	8.8	12.2	15.4	17.0	19.4	16.0	16.8	17.0	11.6	7.8	7.8	4.6	4.4	2.8	19.4	9.0
28	5.6	5.5	6.4	8.0	2.8	9.1	13.6	17.6	17.4	16.7	16.4	15.0	17.6	19.2	18.9	19.8	19.8	19.2	14.6	10.3	10.7	5.3	4.3	5.5	2.8	19.8	12.5
29	5.3	6.5	6.4	6.3	6.9	3.3	2.0	4.7	5.9	8.1	5.8	6.6	7.6	8.3	11.9	14.8	18.7	18.1	17.1	13.6	13.2	13.6	6.4	5.1	2.0	18.7	9.0
30	3.4	5.0	5.7	5.3	5.8	4.7	0.9	2.1	7.5	11.5	8.1	8.6	8.3	9.2	10.6	16.3	18.1	19.0	18.7	11.6	10.1	15.0	9.3	5.9	0.9	19.0	9.2
Min	2.7	2.2	1.7	2.9	1.6	2.0	0.9	1.6	1.4	3.7	4.0	6.1	7.0	6.4	5.0	5.1	6.9	7.1	5.3	3.0	3.3	3.0	2.6	2.3	0.9		
Max	31.4	28.4	28.4	29.1	26.9	25.4	25.0	25.5	25.5	28.3	30.6	30.6	32.8	32.8	32.0	30.9	30.8	31.5	33.4	34.0	28.6	26.7	27.9	35.4		35.4	
Avg	11.0	10.4	9.5	7.9	7.0	6.4	6.7	9.2	11.9	13.2	13.7	14.4	16.3	17.2	18.8	20.2	20.9	21.0	18.3	14.6	12.9	12.1	11.8	11.4			13.2

Total Data Records Possible: 720
Total Valid Data Records: 714
Percent Data Recovery: 99.2

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: June
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 11:51:23
 Output File Name: DHSB0605.10

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	302	304	318	315	322	358	99	132	266	247	246	252	260	261	262	268	268	269	269	274	282	285	282	282	[W]
2	278	282	278	264	264	261	305	266	262	265	263	260	268	265	267	269	269	267	267	265	270	282	284	285	[W]
3	287	292	308	298	303	326	291	261	259	251	246	245	250	252	258	262	270	272	273	285	290	301	293	285	[WNW]
4	307	319	327	326	60	308	102	116	99	160	178	176	163	160	261	263	268	268	268	268	302	325	325	252	[W]
5	270	283	303	261	142	296	278	269	261	257	253	251	256	263	268	271	275	267	279	285	298	299	286	282	[W]
6	282	290	282	275	285	302	286	268	259	260	265	260	258	262	268	270	268	261	257	261	281	293	289	288	[W]
7	283	290	309	312	317	308	288	263	252	253	252	256	244	258	253	261	261	264	268	273	289	327	297	298	[WSW]
8	307	321	338	329	325	6	74	271	253	237	244	250	258	263	268	261	264	270	276	294	306	289	283	282	[W]
9	300	282	283	294	296	284	277	269	270	-960	-960	-960	-960	-960	-960	270	271	272	275	276	289	294	296	305	[WNW]
10	316	324	308	323	354	345	113	94	261	256	253	257	260	258	260	269	272	280	285	279	147	142	270	259	[W]
11	274	279	301	285	315	284	296	273	270	259	252	260	263	268	266	268	266	263	272	274	292	314	257	247	[W]
12	267	270	286	311	48	348	95	85	144	118	168	155	136	130	160	118	184	263	261	274	300	287	188	103	[W]
13	77	332	9	343	358	359	349	149	162	153	162	144	131	143	120	146	155	159	167	249	339	340	330	325	[SSE]
14	349	338	322	334	331	347	120	134	130	152	155	159	140	146	260	264	265	268	273	283	277	303	312	315	[W]
15	285	282	327	85	326	6	135	203	171	168	194	197	241	262	265	264	266	273	275	276	274	273	271	290	[W]
16	275	292	298	293	297	297	287	240	229	255	265	266	269	272	274	271	271	274	280	269	275	286	284	302	[W]
17	328	288	278	273	270	269	265	264	270	270	271	274	274	272	274	278	276	278	281	283	284	283	285	286	[W]
18	287	281	272	285	200	250	267	256	261	256	255	253	256	260	268	276	277	279	267	247	280	305	289	317	[W]
19	324	325	336	357	4	5	44	261	256	257	257	254	247	251	253	259	261	259	264	297	321	346	323	322	[WSW]
20	329	331	331	344	344	26	20	101	341	259	260	229	241	216	181	205	267	268	273	293	312	337	3	334	[NNW]
21	325	359	334	348	336	336	342	89	79	296	248	250	257	263	261	268	276	276	284	297	300	286	349	101	[W]
22	63	353	320	2	341	0	135	68	138	160	229	254	261	273	274	274	276	274	278	277	272	267	162	168	[W]
23	109	104	7	67	26	328	47	242	359	329	253	246	251	256	261	267	281	287	287	291	115	50	15	308	[WSW]
24	257	121	109	73	351	47	100	147	229	231	239	252	237	251	253	282	285	276	285	343	259	274	279	282	[WSW]
25	262	241	173	77	91	120	85	213	239	253	258	268	277	272	271	269	267	274	284	285	281	275	309	312	[W]
26	316	319	322	335	8	71	84	123	246	245	252	248	255	262	258	257	265	265	273	269	242	255	275	90	[WSW]
27	19	35	348	339	352	7	94	123	242	246	250	229	256	260	260	265	266	265	271	290	298	295	253	103	[W]
28	98	108	90	72	290	284	290	275	278	281	271	258	234	242	248	257	260	270	287	297	284	311	329	332	[W]
29	326	320	324	329	338	325	109	97	87	241	216	205	228	244	246	262	266	270	273	288	302	298	322	324	[NW]
30	343	334	328	333	331	346	42	83	275	251	243	234	205	237	255	264	268	268	270	303	315	296	308	324	[NNW]

Prev [WNW] [WNW] [NW] [NNW] [NNW] [N] [E] [W] [W] [WSW] [WSW] [WSW] [WSW] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [WNW] [WNW] [WNW] [W]

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Processed using: TABLE.EXE version 1.1

Site: Desert Hot Springs (data subject to change) Validation Level: B
Month: June Printout Date: 10-03-2005
Year: 2005 Printout Time: 11:51:23
Time Zone: PST Output File Name: DHSB0605.10t

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Total Data Records Possible: 720
Total Valid Data Records: 714
Percent Data Recovery: 99.2
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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.EXE version 1.1

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

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

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 11:51:24
 Output File Name: DHSB0605.11

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	17.7	16.8	23.7	15.3	50.5	28.6	27.3	46.1	11.0	11.4	11.2	11.2	11.4	10.9	10.1	10.0	9.5	9.6	10.1	9.7	10.3	9.8	9.9	9.8	9.5	50.5	16.3														
2	8.8	8.8	10.0	21.7	15.9	22.8	40.5	53.7	13.7	11.9	9.6	9.0	9.4	9.8	10.9	10.3	9.4	9.5	9.6	9.4	10.3	10.5	10.1	12.3	8.8	53.7	14.5														
3	10.9	13.7	11.7	12.6	33.9	27.9	17.1	9.8	10.3	13.1	19.6	20.2	22.8	16.4	10.4	9.9	9.6	9.5	10.2	11.3	11.6	11.1	12.2	10.4	9.5	33.9	14.4														
4	12.9	18.4	12.6	11.9	40.6	36.3	15.1	25.5	34.1	29.3	27.8	37.6	25.2	31.1	12.1	11.5	9.9	10.0	12.9	10.7	43.4	20.5	41.8	20.3	9.9	43.4	23.0														
5	10.5	13.9	26.9	24.0	39.3	47.0	15.5	10.9	11.2	11.6	12.2	12.6	10.1	10.4	10.3	10.2	9.8	9.3	10.6	11.3	14.0	16.1	10.3	8.8	8.8	47.0	15.3														
6	10.4	10.2	10.3	11.0	12.3	13.0	12.0	10.6	11.4	10.2	10.4	9.9	10.9	9.8	10.4	10.0	9.6	9.0	8.8	9.0	10.9	10.1	10.3	9.3	8.8	13.0	10.4														
7	9.7	12.9	13.2	15.7	11.1	16.8	21.4	14.2	9.8	9.9	12.5	16.6	18.0	11.5	10.9	9.9	11.1	10.8	9.8	29.1	29.3	61.4	14.4	12.7	9.7	61.4	16.4														
8	12.7	23.1	34.2	28.2	13.5	48.1	24.2	51.9	9.7	10.6	11.8	11.4	10.2	12.3	11.1	12.5	11.2	10.2	11.0	11.7	10.9	10.7	10.3	10.8	9.7	51.9	17.2														
9	10.3	9.9	11.9	12.6	18.1	11.6	11.6	11.6	11.1	-960	-960	-960	-960	-960	10.5	10.1	9.8	10.6	10.4	10.4	10.3	10.0	11.0	9.8	18.1	11.2															
10	14.5	45.4	18.2	16.4	23.7	15.6	20.5	44.8	23.8	10.3	12.5	11.7	10.6	10.6	13.4	11.3	10.5	10.6	12.2	20.0	40.2	53.3	15.6	10.8	10.3	53.3	19.9														
11	10.2	9.4	19.3	30.7	23.0	38.1	32.2	27.1	10.3	10.7	11.6	10.8	11.5	9.9	10.7	9.7	10.2	10.3	11.9	10.7	11.4	39.5	33.2	52.7	9.4	52.7	19.0														
12	11.0	10.6	12.0	13.5	34.3	18.6	15.9	29.9	42.7	42.0	59.3	38.6	27.4	35.6	35.8	37.7	44.1	10.2	9.7	11.4	13.5	11.7	29.1	10.6	9.7	59.3	25.2														
13	10.9	19.4	31.0	8.8	8.2	6.4	12.1	43.8	16.7	24.9	27.3	29.2	24.3	24.0	32.6	40.6	20.6	15.3	9.8	26.5	11.9	15.9	5.6	5.2	5.2	43.8	19.6														
14	12.5	6.6	5.7	12.0	8.9	8.4	33.8	17.5	45.0	45.2	19.5	18.8	18.3	32.3	12.4	12.3	10.7	10.3	11.8	11.6	12.4	60.2	17.7	14.1	5.7	60.2	19.1														
15	17.3	14.4	32.4	46.4	41.2	48.6	11.3	21.6	21.6	50.2	59.2	50.4	17.3	17.5	13.1	11.8	11.4	11.3	11.1	10.6	11.3	9.2	9.1	12.1	9.1	59.2	23.3														
16	15.7	22.2	15.4	17.6	13.5	18.2	22.7	42.7	21.1	11.8	11.1	10.1	11.3	10.5	10.2	9.9	9.8	10.4	10.1	9.3	9.3	9.6	9.9	11.7	9.3	42.7	14.3														
17	44.8	42.1	9.0	8.6	8.8	8.9	9.1	8.9	9.5	9.8	9.5	9.9	9.7	10.0	10.0	11.0	10.2	10.3	10.3	10.2	10.2	9.4	9.2	10.3	8.6	44.8	12.5														
18	9.7	9.9	10.9	34.4	29.4	29.7	11.6	10.4	10.5	11.1	11.5	15.1	18.9	13.0	12.9	12.1	12.0	11.9	19.2	12.8	15.5	14.6	12.9	31.4	9.7	34.4	15.9														
19	23.2	13.0	17.4	36.9	45.0	68.0	34.8	15.8	12.0	18.7	38.4	41.0	19.2	20.9	14.0	10.7	11.3	10.1	10.0	14.7	26.0	42.8	13.1	19.1	10.0	68.0	24.0														
20	7.2	11.1	9.8	18.5	22.6	29.1	31.0	57.0	43.8	62.2	40.9	29.5	19.0	34.6	45.9	46.7	13.0	11.9	10.4	17.2	15.4	13.3	18.7	40.5	7.2	62.2	27.0														
21	20.8	26.8	12.4	25.9	20.1	11.2	49.7	16.2	46.8	40.6	21.0	15.1	15.0	14.7	11.9	12.4	10.6	10.2	10.4	13.1	16.1	20.5	56.6	52.4	10.2	56.6	22.9														
22	31.9	18.4	20.7	31.3	12.4	27.6	20.2	43.0	63.7	34.3	55.3	21.5	13.7	13.8	12.0	11.1	10.6	10.2	10.4	10.8	11.8	50.5	40.1	41.7	10.2	63.7	25.7														
23	16.6	12.6	27.1	15.7	28.9	6.2	40.3	28.6	61.8	44.3	13.1	15.9	20.0	20.8	15.9	13.0	11.9	11.0	12.3	49.9	60.0	64.3	43.0	59.3	6.2	64.3	28.9														
24	69.1	40.8	40.9	46.4	32.7	33.9	52.8	23.0	10.7	10.6	13.6	14.7	24.6	35.2	25.8	14.3	12.6	11.1	18.2	71.9	57.7	17.5	19.8	18.0	10.6	71.9	29.8														
25	16.4	21.8	69.9	63.6	51.3	58.7	67.7	35.6	16.7	10.7	10.5	11.4	11.2	10.9	10.6	10.4	11.0	10.1	10.4	9.8	11.0	12.3	16.3	38.7	9.8	69.9	24.9														
26	36.6	24.3	20.9	60.8	34.0	37.4	14.3	43.7	17.6	11.5	15.7	18.4	12.8	11.3	13.2	11.9	11.5	10.7	11.9	13.4	13.2	47.6	30.6	40.6	10.7	60.8	23.5														
27	53.0	29.6	51.1	24.5	34.8	34.4	33.8	16.4	43.7	16.2	38.9	32.6	23.2	13.5	13.5	12.1	11.5	9.9	11.1	16.6	21.4	34.6	57.0	54.5	9.9	57.0	28.7														
28	18.2	51.3	57.3	41.3	70.1	27.0	14.6	11.3	11.7	14.4	14.3	14.6	12.8	11.3	12.5	10.9	10.8	9.9	12.1	13.8	11.1	16.7	49.5	21.3	9.9	70.1	22.5														
29	18.8	13.6	9.1	10.3	14.3	30.6	42.1	11.8	50.5	19.1	41.9	32.2	38.3	26.8	21.6	14.1	10.7	10.1	10.3	12.9	10.2	12.9	9.2	19.9	9.1	50.5	20.5														
30	37.1	15.8	13.2	12.8	8.6	12.3	32.7	20.0	47.0	11.9	22.7	24.5	29.5	26.5	21.5	11.7	10.3	9.7	9.8	15.4	11.6	9.6	15.3	14.6	8.6	47.0	18.5														
Min	7.2	6.6	5.7	8.6	8.2	6.2	9.1	8.9	9.5	9.8	9.5	9.0	9.4	9.8	10.0	9.7	9.4	9.0	8.8	9.0	9.3	9.2	5.6	5.2	5.2	5.2															
Max	69.1	51.3	69.9	63.6	70.1	68.0	67.7	57.0	63.7	62.2	59.3	50.4	38.3	35.6	45.9	46.7	44.1	15.3	19.2	71.9	60.0	64.3	57.0	59.3		71.9															
Avg	20.0	19.6	21.9	24.3	26.7	27.4	26.2	26.8	25.0	21.3	22.9	20.5	17.5	17.8	15.7	14.3	12.2	10.4	11.2	16.5	18.4	24.2	21.4	22.8			20.2														

Total Data Records Possible: 720
 Total Valid Data Records: 714
 Percent Data Recovery: 99.2

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: June
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 11:51:33
Output File Name: DHSB0605.17

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	20.6	20.5	17.5	14.4	10.8	7.2	9.8	23.9	27.1	25.9	26.9	30.4	37.8	35.7	36.2	42.3	41.0	41.0	38.0	35.3	33.7	33.5	35.3	42.7	7.2	42.7	28.6
2	39.7	39.6	35.3	28.7	33.0	28.9	19.5	20.0	31.5	38.3	44.5	41.3	43.4	43.0	39.7	44.8	46.5	44.1	39.8	36.9	40.0	41.0	40.4	30.8	19.5	46.5	37.1
3	39.9	31.8	27.0	23.6	15.1	15.5	22.8	27.8	25.1	19.4	23.8	19.5	21.2	23.7	29.3	29.4	30.8	30.8	28.8	24.6	20.8	20.7	25.6	23.5	15.1	39.9	25.0
4	20.6	9.2	9.1	6.6	6.9	5.1	6.3	6.9	12.1	12.5	17.7	12.5	15.7	18.0	29.6	32.0	31.0	31.0	26.2	25.3	23.8	18.7	18.5	21.4	5.1	32.0	17.4
5	22.6	21.0	14.4	18.4	10.6	8.2	21.1	23.2	23.3	26.8	27.2	33.0	39.3	42.0	43.5	43.6	42.8	44.5	35.3	27.9	26.7	42.8	43.1	53.8	8.2	53.8	30.6
6	51.0	43.4	42.6	43.3	35.1	29.8	25.1	29.3	27.9	31.9	31.2	31.8	34.5	38.6	43.9	46.7	45.3	47.1	48.6	49.4	45.8	40.7	39.4	44.6	25.1	51.0	39.5
7	38.2	29.6	21.0	20.9	18.4	19.7	19.0	23.9	26.9	23.5	20.9	20.3	30.3	31.2	32.5	33.2	34.1	32.8	31.5	27.4	14.1	19.9	27.8	30.2	14.1	38.2	26.1
8	31.3	27.3	12.9	9.3	11.9	8.8	11.0	26.2	31.8	27.2	27.2	29.2	36.8	33.5	37.9	38.5	39.4	41.7	40.3	38.4	35.2	38.8	38.6	37.3	8.8	41.7	29.6
9	32.9	40.6	39.9	33.3	37.8	33.9	33.1	33.7	37.0	-960	-960	-960	-960	-960	-960	41.1	42.6	40.8	35.7	35.4	29.1	22.8	26.8	22.1	22.1	42.6	34.4
10	17.2	11.1	13.0	9.2	6.4	5.0	6.1	6.8	23.2	22.1	19.7	24.8	27.3	29.3	32.4	32.7	36.6	31.9	28.2	19.4	8.9	12.6	24.1	27.1	5.0	36.6	19.8
11	30.8	29.7	26.5	8.8	9.6	21.3	17.0	29.7	26.5	25.2	24.7	30.3	31.0	32.8	38.4	42.4	40.4	37.3	33.9	29.1	32.5	25.1	13.4	23.6	8.8	42.4	27.5
12	22.2	25.1	22.7	13.8	5.6	5.6	5.0	6.1	8.0	9.8	9.4	14.1	14.9	15.3	12.0	12.0	21.6	24.0	24.5	21.9	17.0	9.2	7.6	6.6	5.0	25.1	13.9
13	6.4	4.5	4.7	5.7	4.8	3.6	4.2	9.6	11.8	12.4	11.5	13.1	17.8	16.0	14.6	15.1	14.0	11.5	9.6	6.6	5.3	7.1	7.5	8.9	3.6	17.8	9.4
14	6.4	8.3	9.6	9.0	9.8	8.0	4.5	7.4	7.4	10.8	16.4	22.1	20.0	23.6	28.8	29.7	32.5	30.8	31.0	24.8	26.0	22.4	30.1	22.0	4.5	32.5	18.4
15	20.8	21.9	12.4	7.0	5.1	4.2	8.5	13.3	13.8	11.2	12.3	17.5	22.8	27.1	28.9	35.2	33.9	34.5	31.5	27.3	26.0	32.6	26.8	23.7	4.2	35.2	20.8
16	22.4	21.9	24.4	24.3	23.5	19.7	19.4	22.8	26.1	31.2	37.6	39.8	40.8	44.3	46.4	46.6	45.7	44.6	41.5	42.2	39.0	35.3	34.5	29.1	19.4	46.6	33.5
17	28.4	37.7	41.4	43.3	40.1	37.9	36.5	37.6	38.2	44.3	45.2	45.4	48.5	48.9	47.3	44.6	44.6	43.8	40.3	39.8	38.9	37.3	39.3	33.5	28.4	48.9	40.9
18	32.8	30.5	32.2	28.9	10.3	20.4	33.3	34.3	34.4	34.8	31.0	29.7	27.3	29.9	31.1	34.6	31.4	28.6	26.5	20.4	28.9	20.1	21.0	15.3	10.3	34.8	27.8
19	8.6	8.3	8.8	11.5	10.2	9.6	8.6	24.6	21.1	19.5	17.7	21.9	24.8	23.1	24.0	24.8	24.3	26.7	24.2	20.2	15.8	9.9	10.7	8.3	8.3	26.7	17.0
20	8.4	8.6	6.9	7.0	6.4	5.7	6.4	4.9	6.3	9.3	16.6	17.7	20.9	12.3	13.3	14.7	25.5	26.0	22.1	14.8	12.5	8.6	6.9	5.3	4.9	26.0	12.0
21	6.7	8.3	8.0	7.0	7.5	10.7	7.6	6.1	5.1	13.2	14.0	18.9	23.3	26.0	28.3	28.1	28.6	28.5	23.8	17.8	15.1	17.4	6.4	8.0	5.1	28.6	15.2
22	8.0	5.5	9.1	6.2	5.6	6.8	8.2	4.1	4.2	13.9	15.8	24.9	28.9	32.2	35.8	34.0	34.8	37.2	37.0	39.8	29.3	27.3	13.4	12.7	4.1	39.8	19.8
23	12.6	9.3	8.7	8.8	10.1	9.6	5.3	8.6	7.8	25.8	28.1	26.7	29.6	31.0	25.9	28.6	29.7	30.3	31.8	23.6	13.3	13.5	23.5	23.2	5.3	31.8	19.4
24	19.7	9.9	11.0	8.1	8.2	7.8	6.4	11.4	19.6	26.5	21.7	24.2	19.8	18.8	19.6	25.4	31.0	32.2	31.4	15.1	16.8	18.6	16.1	24.8	6.4	32.2	18.5
25	17.6	19.4	12.1	8.8	14.2	13.6	10.1	17.9	26.6	32.4	35.6	32.0	36.6	39.9	43.4	41.4	38.1	39.1	34.5	25.6	25.4	31.1	23.3	12.6	8.8	43.4	26.3
26	11.9	18.6	14.8	11.8	8.6	9.1	7.1	13.9	25.4	29.5	24.9	23.7	27.3	28.4	29.1	32.0	30.5	30.3	29.1	21.6	19.3	18.5	21.0	8.8	7.1	32.0	20.6
27	7.8	7.1	10.6	7.2	7.4	7.1	7.8	10.3	19.2	22.1	18.6	18.4	23.2	26.9	27.9	33.0	26.7	26.7	28.5	24.1	22.0	24.9	15.0	9.1	7.1	33.0	18.0
28	9.8	12.5	17.6	18.9	14.0	26.9	25.6	30.5	28.7	30.4	29.9	25.4	28.5	30.6	28.2	31.4	31.0	30.8	31.6	19.4	19.5	14.0	9.8	10.7	9.8	31.6	23.2
29	8.8	9.7	9.3	10.4	10.6	6.4	5.3	6.9	15.3	14.8	14.5	13.8	16.4	15.5	20.9	24.6	28.9	28.1	28.9	26.6	23.5	26.2	10.0	9.2	5.3	28.9	16.0
30	7.2	7.8	8.0	7.9	8.6	7.4	3.3	4.5	17.5	19.8	15.6	15.9	17.2	17.6	19.1	26.1	28.6	28.7	30.1	24.4	19.3	25.8	20.9	10.7	3.3	30.1	16.3
Min	6.4	4.5	4.7	5.7	4.8	3.6	3.3	4.1	4.2	9.3	9.4	12.5	14.9	12.3	12.0	12.0	14.0	11.5	9.6	6.6	5.3	7.1	6.4	5.3	3.3		
Max	51.0	43.4	42.6	43.3	40.1	37.9	36.5	37.6	38.2	44.3	45.2	45.4	48.5	48.9	47.3	46.7	46.5	47.1	48.6	49.4	45.8	42.8	43.1	53.8	53.8		
Avg	20.4	19.3	17.7	15.4	13.5	13.4	13.5	17.5	21.0	22.9	23.4	24.8	27.8	28.8	30.6	33.0	33.7	33.5	31.5	26.8	24.1	23.9	22.6	21.3			23.3

Total Data Records Possible: 720
Total Valid Data Records: 714
Percent Data Recovery: 99.2

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: June
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 11:51:19
Output File Name: DHSB0605.7

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	11.8	11.8	11.8	11.8	11.8	11.9	12.2	12.5	12.6	12.8	12.9	13.0	12.9	12.7	12.5	12.4	12.3	12.3	12.3	12.2	12.2	12.1	12.1	12.1	11.8	13.0	12.3
2	12.1	12.1	12.0	12.0	12.0	12.1	12.4	12.6	12.8	13.5	12.8	12.8	13.5	13.1	12.6	12.4	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.0	13.5	12.4
3	12.1	12.0	12.0	12.0	11.9	12.0	12.4	12.7	12.9	13.4	12.7	12.5	12.4	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	13.4	12.3
4	12.0	12.0	11.9	11.9	11.9	12.0	12.3	12.6	12.7	12.9	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.9	12.1
5	11.9	11.8	11.8	11.8	11.8	11.9	12.2	12.6	12.8	12.9	13.1	13.2	13.1	12.8	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.1	12.1	11.8	13.2	12.3
6	12.1	12.1	12.1	12.0	12.0	12.1	12.4	12.7	13.0	13.5	12.7	12.7	13.4	12.9	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	13.5	12.4
7	12.1	12.0	12.0	12.0	11.9	12.0	12.4	12.7	13.0	13.4	12.7	13.1	12.5	12.8	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	11.9	13.4	12.4
8	12.1	12.0	12.0	11.9	11.9	12.0	12.4	12.7	12.9	13.2	12.6	12.6	12.5	12.8	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	11.9	13.2	12.3
9	12.0	12.0	11.9	12.0	11.9	11.9	12.3	12.6	12.7	-960	-960	-960	-960	-960	-960	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	11.9	13.4	12.7
10	13.1	13.1	13.1	13.1	13.1	13.3	14.6	13.8	13.5	13.4	13.3	13.2	13.2	13.2	13.4	13.2	13.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	14.6	13.2
11	13.0	13.0	13.0	13.0	12.9	13.1	13.5	14.4	13.8	13.6	13.4	13.4	13.3	14.1	13.5	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	14.4	13.3
12	13.0	13.0	13.0	12.9	12.9	13.1	13.6	13.6	13.4	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	13.6	13.1
13	12.9	12.9	12.9	12.9	12.8	13.0	13.4	13.8	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	13.8	13.0
14	12.8	12.8	12.8	12.8	12.8	12.9	13.3	13.6	13.9	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	13.9	13.0
15	12.8	12.8	12.8	12.8	12.7	12.9	13.3	13.8	13.4	13.2	13.1	13.1	13.0	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.7	13.8	13.0
16	12.8	12.8	12.8	12.8	12.8	12.9	13.3	14.0	13.3	13.2	13.4	13.2	14.0	13.7	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.8	14.0	13.2
17	12.9	12.9	12.9	12.9	12.9	13.0	13.4	14.5	14.4	14.3	13.5	13.5	13.4	14.2	13.5	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.0	12.9	14.5	13.3
18	13.0	13.0	12.9	12.9	12.9	13.1	13.6	14.0	13.6	13.5	13.7	13.4	13.5	13.3	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.9	14.0	13.2
19	12.9	12.9	12.9	12.9	12.9	13.0	13.5	13.7	13.4	13.3	13.2	13.1	13.1	13.7	13.4	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	13.7	13.1
20	12.9	12.9	12.9	12.9	12.9	13.0	13.4	13.4	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	13.4	13.0
21	12.8	12.8	12.8	12.8	12.8	12.8	13.2	13.2	13.9	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	13.9	12.9
22	12.8	12.8	12.8	12.7	12.8	12.9	13.2	13.5	13.7	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	13.7	12.9
23	12.7	12.7	12.7	12.7	12.7	12.8	13.3	13.7	14.0	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	14.0	13.0
24	12.7	12.7	12.7	12.7	12.7	12.8	13.3	13.8	13.5	13.2	13.1	13.8	13.8	13.6	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.7	13.8	13.1
25	12.9	12.9	12.9	12.9	12.9	13.0	13.5	13.4	13.4	13.3	13.3	13.3	13.2	13.9	13.4	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.9	12.9	13.9	13.2
26	12.9	12.9	12.9	12.9	12.8	13.0	13.6	13.5	13.5	13.3	13.3	13.9	13.1	13.1	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	13.9	13.1
27	12.9	12.8	12.8	12.8	12.8	12.9	13.5	13.9	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.1	12.9	12.9	12.9	12.9	12.8	12.8	12.8	13.9	13.0
28	12.8	12.8	12.8	12.8	12.8	12.9	13.3	14.4	13.7	13.3	13.2	13.2	13.2	13.1	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	14.4	13.1
29	12.8	12.8	12.8	12.8	12.8	12.9	13.3	14.0	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.8	12.7	14.0	12.9
30	12.7	12.7	12.7	12.7	12.7	12.8	13.2	13.6	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	13.6	12.9
Min	11.8	11.8	11.8	11.8	11.8	11.9	12.2	12.5	12.6	12.8	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.8		
Max	13.1	13.1	13.1	13.1	13.1	13.3	14.6	14.5	14.4	14.3	13.7	13.9	14.0	14.2	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1		14.6	
Avg	12.6	12.6	12.6	12.6	12.5	12.7	13.1	13.4	13.3	13.3	13.1	13.1	13.1	13.1	13.0	12.9	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: 714
Percent Data Recovery: 99.2

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