

Desert Hot Springs Meteorological Data

June 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: June
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 07-21-2004
Printout Time: 10:35:34
Output File Name: DHSB0604.6

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	10.9	8.7	4.5	4.6	4.4	3.7	3.3	7.3	18.5	13.4	11.1	7.6	13.6	18.9	21.1	22.8	24.3	24.1	19.8	18.0	14.3	8.6	8.1	5.7	3.3	24.3	12.4
2	5.7	6.5	4.8	4.2	5.3	3.7	2.9	3.5	3.2	4.4	6.6	10.1	12.4	11.1	10.1	9.2	11.1	18.0	19.8	14.0	7.3	6.4	5.0	4.7	2.9	19.8	7.9
3	5.0	3.9	4.3	3.1	2.7	3.6	2.2	6.3	5.4	5.2	6.2	7.3	8.9	10.1	8.5	12.8	17.8	18.2	17.8	16.1	16.4	7.6	7.4	5.6	2.2	18.2	8.4
4	3.2	6.0	5.3	3.7	3.4	5.3	3.0	3.6	4.1	9.1	9.1	8.9	7.8	14.6	19.0	20.7	22.5	23.0	21.6	17.4	15.7	11.6	6.2	6.3	3.0	23.0	10.5
5	6.8	5.7	3.7	3.4	4.9	5.5	2.1	4.4	13.9	11.7	9.0	8.4	8.9	12.2	18.8	22.2	24.0	25.0	17.3	18.4	15.0	9.4	5.4	5.9	2.1	25.0	10.9
6	3.4	3.1	3.2	3.5	3.2	2.8	2.6	5.1	10.8	9.6	9.5	8.7	6.3	6.5	13.1	20.2	23.5	22.8	20.8	17.0	17.5	21.6	18.2	14.5	2.6	23.5	11.2
7	11.5	16.9	13.6	15.6	10.7	9.0	18.0	20.9	22.7	26.7	24.4	24.9	29.3	27.6	30.8	29.8	26.3	28.7	24.0	23.5	24.9	25.0	21.6	12.4	9.0	30.8	21.6
8	10.7	10.1	8.6	6.7	4.2	3.0	9.8	20.8	23.5	24.7	23.7	23.5	23.9	23.6	29.0	31.3	33.3	31.1	33.5	32.5	33.3	31.4	31.2	31.4	3.0	33.5	22.3
9	31.1	34.9	33.5	32.6	30.9	28.9	33.0	32.3	34.5	28.4	25.8	26.2	28.2	29.4	29.9	28.4	27.0	25.1	22.4	18.0	20.7	14.8	10.0	9.4	9.4	34.9	26.5
10	11.2	12.4	11.7	7.8	3.1	4.5	3.9	12.1	13.9	11.6	8.1	6.4	6.0	7.5	14.4	19.1	21.7	19.8	17.5	15.7	8.9	7.3	7.5	5.3	3.1	21.7	10.7
11	5.8	5.8	6.0	5.6	4.4	2.7	2.3	3.4	3.0	6.2	7.1	8.5	8.5	9.5	14.5	18.6	20.8	22.1	20.7	18.2	16.5	13.5	9.5	17.3	2.3	22.1	10.4
12	14.8	10.6	10.4	9.4	7.3	3.6	3.8	12.3	16.6	18.3	14.3	12.4	18.3	18.6	19.0	20.8	21.2	21.2	19.4	16.6	10.5	6.1	4.8	4.4	3.6	21.2	13.1
13	5.8	4.9	5.7	6.3	3.7	2.2	2.6	2.5	3.6	4.5	5.5	7.5	10.0	8.6	8.0	17.4	21.1	21.1	19.2	13.8	15.6	17.3	16.9	15.5	2.2	21.1	10.0
14	7.4	6.4	6.2	4.2	4.6	4.5	4.1	4.0	6.8	11.0	10.7	8.5	7.2	8.8	11.6	16.0	18.8	20.0	19.6	20.4	19.1	16.1	10.6	10.8	4.0	20.4	10.7
15	6.3	3.4	3.2	4.0	3.6	2.0	2.0	5.2	5.8	8.8	-960	-960	-960	7.8	9.5	14.9	17.0	18.3	17.4	15.6	5.1	4.8	2.7	2.5	2.0	18.3	7.6
16	3.4	2.1	3.2	2.8	2.4	3.0	3.2	6.7	5.6	6.2	5.7	6.3	7.4	5.1	8.0	19.2	21.7	21.1	20.4	17.5	6.5	4.0	3.2	6.2	2.1	21.7	8.0
17	2.6	4.5	3.3	3.9	3.9	3.6	3.2	7.3	6.3	4.5	5.5	8.7	8.1	6.9	13.5	16.0	18.5	17.5	14.1	9.7	4.0	4.4	4.5	4.1	2.6	18.5	7.4
18	4.3	5.7	4.8	3.5	2.4	2.3	2.7	5.0	6.0	4.3	5.0	6.1	6.9	7.5	10.0	16.5	20.1	20.6	18.6	10.9	8.5	14.9	9.2	4.3	2.3	20.6	8.3
19	3.3	3.1	2.9	4.3	3.3	2.3	3.1	4.2	7.4	8.0	10.5	14.8	17.9	19.3	20.1	21.8	21.2	20.7	7.8	4.8	4.6	11.4	14.1	14.7	2.3	21.8	10.2
20	10.7	7.3	5.3	3.7	4.3	2.9	2.7	3.9	5.2	12.5	10.5	10.3	11.9	15.1	19.2	23.1	23.8	23.0	22.4	13.8	17.0	15.9	6.5	7.8	2.7	23.8	11.6
21	6.6	5.0	3.4	3.3	4.4	3.6	4.1	3.3	11.0	13.1	12.5	12.1	12.3	14.9	16.9	19.5	20.0	20.0	17.6	17.8	19.0	11.5	5.7	2.9	2.9	20.0	10.9
22	2.7	1.6	3.7	3.5	3.4	2.4	2.1	5.5	7.1	8.7	7.3	7.3	8.3	9.8	10.6	11.8	10.3	9.5	6.9	6.5	2.0	2.9	2.6	2.3	1.6	11.8	5.8
23	2.2	3.3	4.2	6.3	5.0	5.4	2.1	3.4	4.9	6.3	9.4	8.7	9.7	10.2	12.3	11.6	9.5	8.6	14.2	11.8	10.3	7.0	5.1	5.1	2.1	14.2	7.4
24	3.4	4.5	4.6	6.7	6.8	3.3	3.3	5.8	6.0	5.4	6.8	8.6	10.6	10.9	10.9	9.2	17.8	21.8	20.0	19.5	18.7	17.3	15.4	11.8	3.3	21.8	10.4
25	9.7	6.5	8.5	5.4	6.5	3.7	3.1	3.6	6.2	8.3	6.7	7.0	6.7	8.6	16.2	21.1	21.9	21.9	18.1	15.1	11.4	12.4	12.6	9.0	3.1	21.9	10.4
26	7.2	7.5	5.3	8.2	7.1	2.7	2.1	3.2	3.4	5.9	7.4	8.3	9.9	7.2	11.4	20.7	20.8	23.0	21.9	16.1	10.5	10.5	12.6	4.6	2.1	23.0	9.9
27	6.0	6.3	7.8	7.4	6.0	5.1	3.0	4.8	4.0	5.0	6.6	9.9	9.6	9.6	9.8	14.7	20.3	23.1	20.7	18.9	13.8	4.0	9.0	12.4	3.0	23.1	9.9
28	11.3	11.4	3.7	3.2	3.4	3.9	4.7	4.2	3.6	5.6	8.9	9.8	9.7	10.4	10.0	9.6	12.9	21.4	23.0	12.0	4.6	9.9	12.3	5.7	3.2	23.0	9.0
29	2.8	4.3	2.5	3.3	2.4	3.4	4.2	3.5	4.6	6.2	6.5	6.5	6.0	11.6	14.9	21.8	22.3	22.0	21.1	21.0	8.9	12.6	16.9	13.1	2.4	22.3	10.1
30	8.1	4.8	4.2	4.2	3.5	3.1	4.1	5.5	7.3	9.3	6.0	8.2	9.3	14.3	18.3	21.3	22.0	21.9	18.8	20.5	9.3	12.8	14.4	13.7	3.1	22.0	11.0
Min	2.2	1.6	2.5	2.8	2.4	2.0	2.0	2.5	3.0	4.3	5.0	6.1	6.0	5.1	8.0	9.2	9.5	8.6	6.9	4.8	2.0	2.9	2.6	2.3	1.6		
Max	31.1	34.9	33.5	32.6	30.9	28.9	33.0	32.3	34.5	28.4	25.8	26.2	29.3	29.4	30.8	31.3	33.3	31.1	33.5	32.5	33.3	31.4	31.2	31.4		34.9	
Avg	7.5	7.2	6.4	6.1	5.4	4.5	4.8	7.1	9.2	10.1	9.9	10.4	11.5	12.5	15.3	18.7	20.5	21.1	19.2	16.4	13.0	11.8	10.3	9.0			11.2

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: June
 Year: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 07-21-2004
 Printout Time: 10:35:35
 Output File Name: DHSB0604.7

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	319	340	354	68	68	65	91	285	250	242	230	233	250	259	262	268	268	264	263	269	276	288	325	313	[W]
2	329	320	16	14	337	19	103	106	92	112	162	136	144	140	151	154	208	263	267	286	315	345	304	349	[SE]
3	339	16	3	6	12	340	345	120	124	153	160	161	142	135	144	222	263	261	257	253	257	309	313	304	[SE]
4	331	316	331	4	348	323	344	118	99	237	176	134	139	257	261	267	265	270	267	275	285	284	320	318	[W]
5	329	332	3	335	352	326	70	137	232	254	210	202	232	263	264	264	268	269	264	271	278	278	307	310	[W]
6	325	332	327	360	356	26	71	108	240	199	167	176	132	125	220	260	261	262	261	274	269	248	261	269	[W]
7	296	293	309	293	308	235	256	242	245	237	234	248	260	263	257	260	265	272	275	271	278	282	282	307	[W]
8	302	283	263	255	258	282	271	256	256	254	253	251	255	256	259	269	276	280	281	278	285	292	293	291	[WSW]
9	289	287	281	271	279	289	283	277	268	279	284	277	283	276	269	266	265	269	274	274	269	289	292	305	[W]
10	312	315	316	332	354	323	4	259	252	243	233	230	251	252	253	263	265	269	271	297	315	313	312		[NW]
11	324	313	332	333	338	1	183	121	100	218	197	161	165	168	256	264	266	269	272	272	272	282	303	303	[W]
12	300	310	314	318	320	72	99	212	226	237	252	250	259	262	266	268	272	272	271	268	278	250	331	319	[W]
13	330	322	334	324	359	18	111	66	93	119	178	149	159	149	170	263	266	269	267	269	255	268	289	281	[W]
14	309	323	323	333	340	340	84	94	321	231	222	204	201	219	244	255	262	263	259	257	263	289	297	299	[WSW]
15	326	355	78	359	354	22	45	131	161	194	-960	-960	-960	201	245	248	257	259	258	268	322	290	337	110	[WSW]
16	89	107	355	32	55	317	126	132	176	157	157	139	151	145	138	258	264	260	260	284	318	301	97	100	[SE]
17	90	101	57	357	353	343	110	200	194	200	165	143	150	161	247	254	260	263	263	257	234	251	298	36	[WSW]
18	91	118	87	55	53	31	115	132	182	208	193	162	145	158	244	254	266	265	258	222	246	268	266	53	[WSW]
19	26	351	5	324	2	346	91	135	201	213	238	252	252	253	257	257	258	261	305	38	32	289	284	286	[WSW]
20	296	320	319	45	349	70	92	111	100	245	250	229	232	251	260	268	267	269	268	288	277	281	289	302	[W]
21	332	325	34	26	338	334	88	63	244	242	245	246	250	252	256	256	249	251	250	248	256	274	291	352	[WSW]
22	9	83	69	299	84	310	256	133	153	151	166	141	145	150	145	152	153	143	174	266	257	73	23	264	[SSE]
23	38	60	148	332	337	335	346	217	150	155	155	168	140	151	153	144	150	167	255	275	288	326	29	209	[SSE]
24	23	346	337	336	342	35	135	134	150	139	170	185	166	148	151	165	261	267	268	271	267	270	293	311	[W]
25	305	310	326	348	324	357	79	120	118	181	180	165	150	164	260	271	269	272	272	280	288	290	279	307	[W]
26	329	324	330	322	322	7	115	103	84	126	160	139	136	135	167	266	269	270	272	278	305	320	298	335	[NW]
27	323	332	327	328	326	332	30	108	87	170	152	154	179	166	156	228	264	268	267	269	281	332	285	279	[W]
28	278	301	348	350	77	120	120	119	200	135	150	150	142	141	148	166	232	261	264	298	350	277	269	301	[W]
29	8	83	72	80	30	90	117	104	184	202	174	188	216	226	249	263	262	265	266	270	312	316	289	277	[W]
30	288	346	348	348	73	11	110	228	207	235	213	240	236	247	254	262	268	268	266	264	314	288	270	275	[W]

Prev [NW] [NW] [NNW] [NNW] [N] [NNW] [ESE] [ESE] [E] [WSW] [SSE] [SSE] [SE] [SSE] [WSW] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [NW] [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:	07-21-2004
Year:	2004	Printout Time:	10:35:35
Time Zone:	PST	Output File Name:	DHSB0604.7t

Prev [NW] [NW] [NNW] [NNW] [N] [NNW] [ESE] [ESE] [E] [WSW] [SSE] [SSE] [SE] [SSE] [WSW] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [NW] [W]

Missing Data Codes

Processed using: TABLE.EXE version 1.1

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

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

Validation Level: B
Printout Date: 07-21-2004
Printout Time: 10:35:36
Output File Name: DHSB0604.8

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	18.1	26.9	69.6	32.9	22.4	21.3	28.1	44.1	9.2	17.2	19.6	44.3	26.7	13.3	12.1	10.1	9.4	9.0	9.5	10.1	10.8	16.6	12.5	18.3	9.0	69.6	21.3
2	13.6	10.4	30.0	18.1	13.8	33.3	17.9	26.8	39.4	41.3	36.0	26.2	17.4	20.4	21.3	19.5	23.0	9.1	9.3	18.8	27.9	26.3	38.3	35.4	9.1	41.3	23.9
3	23.2	15.4	21.0	35.9	19.8	13.4	27.8	14.3	21.7	34.5	28.3	28.9	24.1	20.6	32.1	33.9	11.6	9.9	9.2	9.5	10.4	27.0	16.4	30.2	9.2	35.9	21.6
4	51.2	23.7	26.0	25.6	22.0	13.6	36.5	20.2	49.2	22.1	22.4	21.1	30.0	17.2	11.5	11.5	10.0	9.2	9.5	9.8	9.9	12.7	18.8	9.7	9.2	51.2	20.6
5	7.2	28.9	67.3	38.5	15.1	11.5	47.7	51.4	12.7	19.7	31.3	40.4	47.6	28.9	10.8	9.2	9.5	9.1	9.1	9.3	17.6	21.7	18.8	19.3	7.2	67.3	24.3
6	58.6	33.5	31.7	27.1	34.3	26.3	35.9	37.0	16.4	21.0	23.0	19.1	36.7	46.6	45.9	11.1	10.1	9.5	9.4	11.1	10.8	7.7	9.3	12.3	7.7	58.6	24.4
7	16.0	11.8	10.1	10.1	17.9	41.2	12.7	9.5	10.0	8.4	9.7	10.7	9.1	9.5	8.9	10.9	10.4	8.9	9.9	10.0	9.3	10.0	10.2	23.0	8.4	41.2	12.4
8	33.9	15.9	11.2	47.6	32.9	35.4	28.6	8.9	9.0	10.4	13.1	12.9	14.3	11.9	9.3	9.1	9.1	9.5	8.6	8.7	8.3	8.8	9.3	9.5	8.3	47.6	15.7
9	9.5	8.3	8.4	8.0	8.9	8.8	8.6	8.9	8.8	10.8	13.5	12.4	11.9	10.3	11.1	10.6	10.3	10.2	10.1	10.6	9.7	9.4	13.2	12.8	8.0	13.5	10.2
10	10.4	9.4	9.8	25.4	46.9	49.9	62.8	37.0	10.5	16.1	34.2	49.8	47.2	45.4	14.3	11.0	9.5	9.1	9.8	9.9	36.8	26.5	19.5	23.9	9.1	62.8	26.0
11	18.8	10.4	8.3	10.5	11.6	36.3	30.1	26.9	50.1	47.3	38.7	28.2	26.5	26.2	17.2	13.1	10.0	10.4	10.0	10.8	9.8	13.7	29.0	10.7	8.3	50.1	21.0
12	10.5	17.5	13.7	11.5	45.6	69.4	21.6	27.9	9.9	11.6	16.1	23.8	13.5	13.2	15.3	12.1	10.2	9.6	8.8	9.5	15.2	65.6	24.9	31.5	8.8	69.4	21.2
13	14.9	14.0	12.0	5.1	20.7	44.2	40.0	35.2	29.9	34.0	51.5	34.9	23.3	30.8	46.1	14.2	10.2	9.5	8.9	9.7	7.5	7.6	10.2	11.3	5.1	51.5	21.9
14	19.9	20.3	10.9	17.8	16.9	10.8	31.1	19.0	33.2	16.8	26.2	36.9	43.6	49.6	26.4	12.8	9.4	9.5	11.0	9.3	8.6	11.9	24.5	10.9	8.6	49.6	20.3
15	52.0	58.3	48.6	16.0	17.0	46.5	56.7	14.7	27.3	24.9	-960	-960	-960	54.3	30.9	15.5	10.4	9.5	9.1	12.8	32.4	37.8	44.0	37.5	9.1	58.3	31.2
16	21.5	36.6	17.0	49.6	40.0	28.4	22.2	14.1	32.7	25.4	43.4	43.7	30.5	35.7	36.2	10.1	11.0	11.1	9.2	14.9	33.1	62.8	67.7	12.6	9.2	67.7	29.6
17	21.4	16.1	23.7	18.3	10.1	15.2	24.0	27.3	39.4	66.0	41.1	19.8	32.6	46.3	18.8	12.5	10.5	8.9	10.5	13.4	58.7	57.8	51.9	49.9	8.9	66.0	28.9
18	51.4	17.8	35.3	56.4	62.4	25.3	20.7	14.2	37.0	57.7	52.8	48.0	37.7	31.1	28.0	15.8	11.4	9.2	9.5	19.4	39.7	9.7	28.2	31.5	9.2	62.4	31.3
19	50.0	47.2	19.1	12.3	16.7	31.0	26.4	22.3	37.4	19.4	25.0	14.9	10.4	10.1	11.6	10.0	10.1	10.0	60.8	70.8	64.4	24.5	11.9	10.6	10.0	70.8	26.1
20	18.3	23.0	17.0	38.2	22.1	54.6	30.1	17.1	49.3	12.0	19.4	25.5	22.8	15.7	11.4	9.6	10.4	9.5	10.1	12.4	10.7	11.5	19.1	14.0	9.5	54.6	20.2
21	21.5	16.7	40.5	30.9	19.6	21.3	29.5	31.5	30.8	10.3	13.9	17.4	20.8	13.8	11.0	9.8	9.2	9.6	9.7	8.6	7.8	12.1	32.8	36.8	7.8	40.5	19.4
22	30.9	49.5	15.6	29.3	21.1	30.0	47.0	21.8	17.1	19.0	28.6	30.5	28.0	19.3	15.8	13.9	16.4	12.2	11.3	28.1	46.1	40.2	22.4	43.0	11.3	49.5	26.6
23	23.9	46.3	43.7	6.6	7.0	8.9	54.3	34.8	33.8	28.7	22.5	20.5	19.7	20.6	16.3	15.3	15.3	14.6	22.2	13.2	19.0	25.5	40.1	41.8	6.6	54.3	24.8
24	53.7	20.9	7.3	5.8	14.6	46.5	14.3	11.8	34.9	31.0	38.3	25.9	18.2	16.4	18.2	29.8	10.3	9.1	9.3	9.6	8.5	9.9	11.0	9.9	5.8	53.7	19.4
25	15.1	13.5	15.7	25.6	9.3	21.9	17.2	18.0	23.6	21.4	25.3	37.3	40.2	31.3	17.5	10.9	9.6	9.6	10.7	11.5	13.3	12.3	9.7	12.7	9.3	40.2	18.0
26	12.0	12.8	10.9	7.4	12.9	50.7	28.5	20.2	32.7	36.7	25.1	24.5	21.4	36.0	36.5	11.6	9.8	8.7	8.9	10.4	15.6	13.8	12.2	45.6	7.4	50.7	21.0
27	12.4	7.9	11.1	11.8	10.1	16.9	20.1	15.8	46.3	39.1	42.9	18.8	27.4	31.7	18.1	23.8	10.1	8.8	8.5	9.1	23.2	68.3	23.6	11.2	7.9	68.3	21.5
28	11.7	10.1	35.0	35.4	19.1	25.3	16.2	27.0	49.0	40.4	26.1	18.4	19.6	21.4	21.3	19.7	27.5	7.9	8.5	22.8	50.7	28.3	11.3	34.1	7.9	50.7	24.5
29	44.5	14.6	56.5	29.5	39.8	34.3	15.7	32.9	38.5	31.4	46.2	50.7	47.5	20.6	25.9	9.6	10.2	10.3	8.9	10.9	25.7	16.9	12.2	16.0	8.9	56.5	27.1
30	17.5	51.5	36.6	23.3	26.0	41.5	38.0	62.9	23.6	19.5	56.6	27.7	34.2	15.2	11.5	10.0	10.7	9.2	10.1	8.8	21.9	16.8	10.7	11.4	8.8	62.9	24.8
Min	7.2	7.9	7.3	5.1	7.0	8.8	8.6	8.9	8.8	8.4	9.7	10.7	9.1	9.5	8.9	9.1	9.1	7.9	8.5	8.6	7.5	7.6	9.3	9.5	5.1		
Max	58.6	58.3	69.6	56.4	62.4	69.4	62.8	62.9	50.1	66.0	56.6	50.7	47.6	54.3	46.1	33.9	27.5	14.6	60.8	70.8	64.4	68.3	67.7	49.9	70.8		
Avg	25.5	23.0	25.5	23.7	22.5	30.5	29.7	25.1	28.8	26.5	30.0	28.0	27.0	25.4	20.4	13.9	11.5	9.7	11.7	14.1	22.1	23.8	22.1	22.6			22.6

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

Missing Data Codes

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

Processed using: TABLE.EXE version 1.1

Variable: Running 3-Second Gust
Units: mph
Channel: 9

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

Validation Level: B
Printout Date: 07-21-2004
Printout Time: 10:35:37
Output File Name: DHSB0604.9

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	24.6	17.6	13.5	9.0	8.3	6.2	6.0	20.9	27.3	22.3	20.2	17.8	28.1	30.9	34.9	35.9	36.9	37.0	31.6	31.6	24.2	18.6	16.2	9.3	6.0	37.0	22.0
2	8.6	9.0	10.2	6.9	8.3	6.9	4.9	6.6	6.4	13.0	13.5	21.3	20.8	22.4	21.2	16.2	23.3	26.9	30.5	27.1	20.8	14.1	14.6	8.6	4.9	30.5	15.1
3	10.1	6.2	7.8	6.4	5.2	4.9	6.6	10.2	9.5	9.9	13.0	12.8	21.2	18.9	17.1	27.3	30.7	33.2	30.7	25.0	25.7	16.7	15.1	12.4	4.9	33.2	15.7
4	7.4	11.7	9.1	6.8	7.6	7.3	6.0	8.0	12.2	17.5	20.7	15.4	19.9	27.2	31.1	31.6	32.4	36.3	33.0	29.0	25.2	22.9	12.5	9.1	6.0	36.3	18.3
5	11.3	9.0	7.4	6.7	8.2	8.1	4.5	12.1	23.2	22.6	16.3	16.5	22.3	26.7	28.9	33.9	35.7	41.6	29.1	30.3	28.5	25.6	9.4	11.2	4.5	41.6	19.5
6	7.7	5.9	6.0	10.0	5.8	5.1	6.5	9.4	16.3	17.0	18.5	18.6	11.9	13.7	30.0	30.6	34.5	34.2	36.0	30.3	28.5	30.4	33.3	24.9	5.1	36.0	19.4
7	23.3	32.4	25.3	29.6	21.7	28.7	29.9	31.4	37.5	37.7	36.1	38.2	43.3	44.4	46.3	49.4	44.3	42.8	42.3	36.4	37.3	40.9	35.6	31.3	21.7	49.4	36.1
8	20.1	19.8	14.6	17.4	8.9	7.2	23.1	34.4	35.9	38.0	37.9	39.7	40.5	39.0	43.2	48.2	50.2	48.1	49.8	51.3	46.7	49.0	48.4	51.8	7.2	51.8	36.0
9	48.7	55.0	48.6	48.4	49.1	43.0	47.8	46.5	51.3	47.5	42.1	41.3	48.7	43.3	47.2	44.4	42.8	40.5	37.3	30.2	33.4	25.2	16.0	17.7	16.0	55.0	41.5
10	18.9	18.6	19.7	16.3	5.5	10.1	11.5	19.5	19.9	18.0	15.7	14.3	14.2	25.6	24.7	27.5	32.9	31.9	28.7	24.8	20.2	18.8	17.1	14.5	5.5	32.9	19.5
11	12.4	8.0	8.9	8.2	7.1	4.8	5.1	5.7	7.1	15.4	14.7	17.2	17.6	17.7	28.1	30.4	32.8	35.6	34.9	30.7	30.0	24.2	22.1	31.6	4.8	35.6	18.8
12	26.1	19.6	21.0	14.6	16.9	10.6	8.2	25.5	24.5	27.1	24.7	23.1	31.9	28.3	30.8	37.2	33.3	32.1	29.0	26.4	20.4	15.1	7.7	10.4	7.7	37.2	22.7
13	9.2	8.3	8.5	8.5	6.7	4.7	4.1	5.7	7.1	9.2	12.5	16.3	19.2	16.6	22.7	26.9	33.2	32.4	28.8	23.0	23.5	26.4	26.6	24.0	4.1	33.2	16.8
14	20.0	11.5	9.2	6.9	6.6	6.5	7.1	6.7	17.2	18.7	20.1	19.5	16.3	19.8	22.0	27.0	27.6	29.6	29.5	30.6	29.1	29.6	21.8	21.1	6.5	30.6	18.9
15	17.8	8.3	6.1	6.3	6.2	4.5	4.7	8.1	11.3	17.1	-960	-960	-960	19.8	22.8	23.8	27.6	28.8	25.3	25.5	16.7	10.9	5.3	5.2	4.5	28.8	14.4
16	6.3	3.6	5.3	5.4	5.4	5.6	6.6	10.3	11.1	13.9	10.4	12.5	17.2	13.7	22.6	31.0	34.3	35.3	31.5	35.1	21.1	16.3	8.2	9.9	3.6	35.3	15.5
17	6.1	8.8	5.7	6.6	5.8	6.4	5.7	15.9	15.5	10.4	12.6	16.4	17.2	14.8	27.4	26.3	27.1	27.8	26.1	19.6	11.0	10.4	11.8	14.2	5.7	27.8	14.6
18	9.4	11.5	10.3	8.7	5.6	4.5	5.2	8.1	12.3	9.4	10.7	14.7	15.1	17.7	21.8	28.4	32.7	30.9	30.5	23.9	22.9	23.4	18.1	8.7	4.5	32.7	16.0
19	6.9	7.1	5.1	5.9	6.2	4.9	6.1	8.1	13.3	16.4	19.3	21.6	26.3	28.7	31.6	31.7	31.1	31.3	21.0	14.0	18.3	24.4	25.5	24.1	4.9	31.7	17.9
20	23.7	22.5	8.8	7.1	7.3	6.1	5.2	6.8	15.2	19.3	18.7	18.9	22.0	26.8	28.7	34.4	35.6	36.2	34.6	26.9	32.7	28.8	16.2	17.7	5.2	36.2	20.8
21	10.9	8.3	5.6	5.8	8.3	5.9	7.9	6.4	17.7	19.4	18.9	20.3	21.7	23.2	26.6	28.8	30.2	31.4	26.9	25.7	29.0	21.2	15.6	8.3	5.6	31.4	17.7
22	5.7	3.8	7.9	6.7	6.0	4.2	5.1	10.6	13.0	15.7	14.9	14.8	15.4	18.8	20.9	22.0	18.5	14.9	11.2	11.5	7.2	5.2	4.8	4.4	3.8	22.0	11.0
23	3.9	10.5	7.8	8.6	8.0	9.3	5.6	7.3	9.9	15.7	17.8	24.5	19.8	19.2	22.1	19.8	18.6	14.0	24.0	22.2	21.7	18.7	11.7	12.6	3.9	24.5	14.7
24	7.9	6.7	6.9	8.7	10.4	5.8	5.7	8.9	11.5	13.1	13.4	18.8	19.6	18.7	18.2	20.3	28.1	31.7	33.9	33.5	28.0	27.2	24.8	19.6	5.7	33.9	17.6
25	21.0	11.5	12.8	10.4	9.9	8.4	5.4	6.6	14.6	15.3	12.8	15.6	14.9	21.7	27.3	30.8	32.8	32.7	32.9	25.2	21.4	21.3	22.7	15.7	5.4	32.9	18.5
26	10.6	11.3	10.0	11.3	10.4	9.9	4.8	6.2	7.0	14.1	14.3	15.0	18.9	14.9	27.8	31.3	32.1	32.8	34.5	27.2	21.7	18.9	22.7	9.3	4.8	34.5	17.4
27	8.8	8.3	10.7	10.8	9.1	8.8	6.5	8.2	11.8	11.3	15.1	19.1	21.4	19.3	18.6	26.1	32.3	33.8	31.3	30.3	27.0	12.6	19.7	21.3	6.5	33.8	17.6
28	20.3	22.6	9.3	7.9	6.3	8.1	7.4	7.0	8.6	12.9	19.1	18.2	19.0	20.5	19.0	18.7	25.9	32.8	33.4	30.5	17.0	20.9	22.0	16.7	6.3	33.4	17.7
29	5.4	7.2	5.3	6.5	5.0	6.0	8.1	6.8	9.8	14.7	14.0	14.4	22.7	20.9	27.8	32.3	33.4	36.9	33.7	34.8	27.1	29.9	34.1	24.4	5.0	36.9	19.2
30	16.3	10.4	6.8	7.2	6.8	5.9	10.9	12.1	15.8	15.9	16.1	15.8	19.1	23.5	30.7	32.9	34.1	32.5	28.8	30.2	19.0	25.8	26.9	26.4	5.9	34.1	19.6
Min	3.9	3.6	5.1	5.4	5.0	4.2	4.1	5.7	6.4	9.2	10.4	12.5	11.9	13.7	17.1	16.2	18.5	14.0	11.2	11.5	7.2	5.2	4.8	4.4	3.6		
Max	48.7	55.0	48.6	48.4	49.1	43.0	47.8	46.5	51.3	47.5	42.1	41.3	48.7	44.4	47.2	49.4	50.2	48.1	49.8	51.3	46.7	49.0	48.4	51.8	55.0		
Avg	14.3	13.2	11.1	10.7	9.4	8.6	9.1	12.7	16.5	18.3	18.4	19.7	22.3	23.2	27.4	30.2	32.2	32.9	31.0	28.1	24.5	22.4	19.5	17.2			19.7

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: June
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 07-21-2004
Printout Time: 10:35:38
Output File Name: DHSB0604.11

Day	Hour Ending																								Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	12.0	12.0	11.9	11.9	11.9	12.0	12.3	12.5	12.7	12.7	12.8	12.9	12.9	12.7	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	12.9	12.3
2	12.0	12.0	11.9	11.9	11.9	12.0	12.3	12.5	12.6	12.7	12.8	12.9	12.9	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	12.9	12.3	
3	11.9	11.9	11.9	11.9	11.9	12.0	12.2	12.5	12.6	12.7	12.8	12.9	12.8	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	12.9	12.3	
4	12.0	11.9	11.9	11.9	11.9	12.0	12.2	12.5	12.6	12.7	12.8	12.9	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	12.0	11.9	11.9	12.9	12.2	
5	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.7	12.7	12.7	12.6	12.4	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	12.7	12.2	
6	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.7	12.8	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.0	11.9	12.8	12.3	
7	12.0	12.0	11.9	11.9	11.9	12.0	12.2	12.5	12.7	12.8	13.0	12.5	12.8	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	13.0	12.3	
8	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.6	12.8	12.9	13.2	12.6	13.4	12.9	12.6	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	13.4	12.4	
9	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.6	12.8	13.0	13.3	13.3	13.6	13.1	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.0	11.9	13.6	12.4	
10	12.0	11.9	11.9	11.9	11.8	11.9	12.2	12.6	12.8	12.9	13.0	12.6	12.4	12.7	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.0	12.3	
11	11.9	11.9	11.9	11.9	11.8	11.9	12.2	12.5	12.6	12.7	12.8	13.0	12.9	12.7	12.5	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	13.0	12.3	
12	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.7	12.8	12.9	13.2	12.4	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	13.2	12.2	
13	11.9	11.9	11.9	11.8	11.8	11.9	12.2	12.4	12.6	12.6	12.7	12.7	12.7	12.6	12.4	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.7	12.2	
14	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.4	12.6	12.7	12.7	12.8	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	12.8	12.3	
15	12.0	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.6	-960	-960	-960	12.3	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.6	12.1	
16	11.9	11.9	11.9	11.8	11.8	11.9	12.1	12.3	12.6	12.6	12.7	12.7	12.6	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.7	12.2	
17	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.9	13.0	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	13.0	12.3	
18	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	13.0	12.3	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.9	11.9	13.0	12.2	
19	11.9	11.9	11.8	11.8	11.8	11.9	12.1	12.5	12.6	12.7	12.7	12.8	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.8	12.9	12.3	
20	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	13.1	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	13.1	12.2	
21	11.9	11.9	11.9	11.8	11.8	11.9	12.2	12.4	12.6	12.7	12.7	12.9	12.9	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	12.9	12.3	
22	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	13.0	12.5	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	13.0	12.2	
23	11.8	11.8	11.8	11.8	11.8	11.9	12.1	12.4	12.6	12.6	12.7	12.9	12.8	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.8	12.9	12.2	
24	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.8	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.0	11.9	12.8	12.3	
25	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.9	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.9	12.1	
26	11.9	11.9	11.9	11.8	11.8	11.9	12.1	12.4	12.6	12.6	12.7	12.7	12.7	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.7	12.2	
27	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.8	12.9	12.8	12.7	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	12.9	12.3	
28	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.7	12.8	13.1	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.9	13.1	12.2	
29	11.9	11.8	11.8	11.8	11.8	11.9	12.1	12.5	12.6	12.6	12.7	12.9	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	12.9	12.3	
30	12.0	11.9	11.9	11.9	11.9	11.9	12.0	12.5	12.6	12.8	13.1	13.2	13.1	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	
Min	11.8	11.8	11.8	11.8	11.8	11.9	12.0	12.3	12.3	12.6	12.6	12.7	12.3	12.3	12.2	12.2	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.8			
Max	12.0	12.0	11.9	11.9	11.9	12.0	12.3	12.6	12.8	13.0	13.3	13.3	13.6	13.1	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.1		13.6		
Avg	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.9	12.8	12.7	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0			12.3	

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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