

Desert Hot Springs Meteorological Data

June 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: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:43:04
Output File Name: DHSB0609.9

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	9.3	8.7	6.7	3.4	4.9	4.1	3.6	5.7	5.6	5.4	11.3	9.4	18.8	18.4	18.2	20.1	20.2	20.8	18.5	19.5	19.0	10.7	9.0	15.2	3.4	20.8	11.9	
2	14.1	7.4	6.2	3.7	3.6	1.9	1.5	4.0	10.5	9.2	6.5	5.8	6.6	7.9	10.6	13.9	12.6	11.4	7.9	2.2	4.7	2.6	2.5	2.8	1.5	14.1	6.7	
3	4.7	4.5	4.2	3.3	5.6	4.0	2.9	4.4	1.9	4.6	3.8	2.1	3.5	10.6	7.5	6.8	10.8	10.4	4.7	5.7	4.4	4.3	5.0	4.1	1.9	10.8	5.2	
4	3.0	3.6	4.5	4.2	3.7	4.5	4.1	4.9	6.4	13.4	13.3	15.1	17.4	19.6	19.3	18.5	17.6	16.5	12.3	12.7	10.7	11.7	19.0	14.6	3.0	19.6	11.3	
5	24.5	22.7	23.2	18.2	9.3	24.5	24.4	22.0	25.0	21.6	20.7	21.3	22.8	23.7	23.7	22.5	21.4	20.5	17.7	15.2	15.2	15.3	15.9	15.3	9.3	25.0	20.3	
6	15.2	17.4	17.3	17.0	13.8	11.1	7.9	15.6	23.2	19.9	20.5	23.8	23.9	23.1	23.1	23.1	21.8	20.3	17.2	18.1	19.2	19.5	19.1	15.7	7.9	23.9	18.6	
7	15.3	16.3	17.2	16.4	13.4	8.5	9.3	13.7	12.9	12.1	13.2	11.9	12.8	12.6	14.1	16.6	18.2	16.7	16.0	16.7	16.5	12.5	13.4	7.1	7.1	18.2	13.9	
8	6.7	10.0	10.7	7.7	4.0	3.4	7.0	13.5	14.3	14.9	14.5	14.0	13.8	13.8	16.9	19.4	20.4	21.4	21.4	18.2	9.3	10.2	14.6	10.4	3.4	21.4	12.9	
9	5.4	2.2	3.7	6.2	4.1	9.1	10.7	14.1	14.8	18.5	19.4	19.3	21.1	23.0	22.6	24.5	24.9	24.1	23.6	18.9	18.7	16.8	14.6	13.9	2.2	24.9	15.6	
10	14.1	12.9	15.5	17.6	16.9	13.4	15.2	19.2	22.0	26.8	26.2	27.4	25.0	25.0	25.3	25.0	24.7	23.1	20.6	20.1	18.4	18.8	21.6	20.2	12.9	27.4	20.6	
11	17.3	17.9	15.0	13.9	9.3	10.8	5.8	9.5	15.3	19.4	21.9	21.7	21.1	21.3	22.0	20.9	20.2	19.7	18.6	16.0	15.4	13.1	9.9	7.7	5.8	22.0	16.0	
12	10.9	13.1	8.3	7.4	5.3	4.8	8.3	13.1	13.6	13.3	14.9	16.0	15.8	18.4	19.3	19.8	20.5	20.6	20.4	20.5	16.3	16.2	16.7	11.3	4.8	20.6	14.4	
13	19.8	22.7	20.2	20.7	19.8	17.7	14.9	13.4	17.9	20.8	21.7	19.7	20.1	20.8	23.8	20.7	18.8	21.0	16.3	17.9	19.0	18.1	18.4	19.1	13.4	23.8	19.3	
14	18.5	20.7	17.6	9.7	7.2	8.4	8.3	14.8	20.5	21.2	23.0	22.1	21.7	22.4	22.1	20.7	21.2	20.2	19.4	21.6	18.9	18.5	18.5	18.4	7.2	23.0	18.2	
15	16.5	17.9	17.1	14.2	11.8	4.5	8.1	14.1	16.7	18.8	21.1	21.0	22.3	22.4	24.2	22.7	22.1	21.0	19.1	19.0	18.4	15.9	12.6	11.6	4.5	24.2	17.2	
16	14.3	13.5	13.8	8.7	9.0	7.2	4.2	5.6	12.5	12.5	14.7	14.9	15.6	15.6	16.8	17.3	17.2	16.8	17.1	19.2	16.5	12.4	9.4	9.3	4.2	19.2	13.1	
17	10.8	10.0	9.4	5.9	5.9	7.7	4.7	1.6	7.4	7.6	5.0	6.4	9.9	14.2	15.8	16.8	17.5	17.6	16.7	18.4	15.7	13.6	9.3	9.0	1.6	18.4	10.7	
18	6.0	4.0	2.8	3.2	2.3	3.1	3.2	2.8	1.9	2.6	6.2	6.7	7.6	6.9	5.3	11.0	14.3	15.0	14.3	14.8	12.3	9.1	10.2	4.6	1.9	15.0	7.1	
19	5.9	4.3	4.3	5.5	2.2	5.3	5.4	3.4	5.7	5.1	7.9	9.5	10.2	8.7	8.4	10.2	12.8	10.4	9.4	8.1	2.9	2.7	3.7	6.9	2.2	12.8	6.6	
20	2.9	3.7	1.1	2.7	5.2	2.2	2.2	6.8	3.6	12.6	17.1	20.0	21.2	21.9	20.3	22.2	23.7	22.0	15.1	4.7	6.2	5.2	4.1	5.8	1.1	23.7	10.5	
21	7.5	8.5	18.4	11.2	7.2	9.0	13.4	12.4	13.7	17.9	21.1	20.7	17.7	17.2	17.8	19.0	20.0	19.3	18.3	19.5	12.1	7.1	4.3	3.4	3.4	3.4	21.1	14.0
22	3.7	5.1	5.6	5.1	3.5	1.9	1.9	2.4	8.6	6.4	5.8	4.5	6.5	6.1	6.2	5.2	13.6	15.2	16.8	10.2	8.4	3.2	4.4	3.3	1.9	16.8	6.4	
23	3.0	3.3	2.0	2.3	4.1	3.1	1.8	3.2	4.8	5.4	4.6	4.7	4.3	4.9	5.7	5.6	7.1	12.1	11.3	6.2	4.9	7.1	3.0	1.8	1.8	12.1	4.8	
24	3.4	3.3	3.4	3.0	3.3	1.7	0.8	2.3	4.9	4.0	4.0	4.7	6.8	7.6	7.0	6.2	13.7	14.9	14.2	9.0	8.4	9.4	3.2	2.5	0.8	14.9	5.9	
25	2.4	2.2	2.7	2.2	4.6	2.6	3.0	8.6	9.9	4.4	4.3	5.4	7.2	8.0	7.2	7.9	8.1	16.0	15.1	13.3	5.6	3.3	9.1	11.1	2.2	16.0	6.8	
26	4.3	6.3	4.8	5.2	5.0	5.0	2.5	6.4	7.2	8.9	10.4	12.2	14.2	14.3	15.8	16.7	17.8	16.0	14.1	10.1	6.9	7.6	5.6	4.9	2.5	17.8	9.3	
27	5.0	4.4	5.4	4.6	4.1	3.3	1.3	1.7	5.8	7.4	6.1	4.6	4.9	7.6	5.5	6.1	5.9	9.6	14.0	11.2	10.8	8.8	5.8	4.1	1.3	14.0	6.2	
28	4.3	2.4	6.7	6.0	5.7	5.8	2.8	2.0	8.6	9.6	8.2	8.8	7.9	10.9	9.5	8.3	13.5	15.4	18.0	16.7	15.9	12.7	11.5	9.1	2.0	18.0	9.2	
29	8.3	8.6	12.3	10.9	8.4	8.9	5.9	12.5	15.6	11.6	7.3	7.8	6.3	10.7	17.8	21.0	19.1	17.1	16.6	18.3	15.4	13.9	8.6	12.9	5.9	21.0	12.3	
30	6.6	7.7	8.6	6.2	7.0	4.9	7.8	9.6	6.2	3.9	5.4	9.3	14.9	17.4	18.8	20.0	21.4	21.8	22.4	21.2	18.1	18.7	16.5	12.7	3.9	22.4	12.8	
Min	2.4	2.2	1.1	2.2	2.2	1.7	0.8	1.6	1.9	2.6	3.8	2.1	3.5	4.9	5.3	5.2	5.9	9.6	4.7	2.2	2.9	2.6	2.5	1.8	0.8			
Max	24.5	22.7	23.2	20.7	19.8	24.5	24.4	22.0	25.0	26.8	26.2	27.4	25.0	25.0	25.3	25.0	24.9	24.1	23.6	21.6	19.2	19.5	21.6	20.2		27.4		
Avg	9.5	9.5	9.6	8.2	7.0	6.7	6.4	8.8	11.2	12.0	12.7	13.0	14.1	15.2	15.7	16.3	17.4	17.6	16.2	14.8	12.8	11.3	10.7	9.6			11.9	

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: June
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 07-06-2009
 Printout Time: 12:43:04
 Output File Name: DHSB0609.10

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	308	312	328	77	81	103	122	143	168	159	224	247	264	265	266	273	276	278	296	298	294	319	266	263	[W]
2	285	315	306	25	5	332	151	104	250	236	246	189	252	246	261	268	276	274	273	231	244	196	122	11	[WSW]
3	323	341	357	345	341	345	353	344	109	164	249	303	109	262	297	279	293	300	312	40	152	118	118	125	[NNW]
4	71	93	109	229	94	110	106	281	271	260	252	256	262	267	266	265	266	264	290	306	303	305	298	298	[W]
5	291	303	296	305	270	293	269	272	279	277	275	269	267	269	271	261	262	267	266	294	287	270	274	280	[W]
6	284	296	307	304	308	298	300	289	273	267	272	271	261	261	260	266	264	267	272	276	280	278	275	274	[W]
7	283	295	284	287	292	308	300	271	262	260	254	258	258	251	258	267	272	269	268	267	274	288	281	298	[W]
8	294	297	294	312	327	312	281	277	267	261	253	252	252	258	262	272	272	276	272	284	323	314	286	276	[W]
9	314	330	339	290	305	277	279	271	274	271	263	260	263	264	264	266	271	275	276	280	276	276	285	280	[W]
10	282	286	288	289	291	291	284	287	286	275	273	270	265	267	267	269	272	274	277	279	282	285	289	285	[WNW]
11	286	294	301	304	304	303	314	277	262	257	264	267	269	266	264	266	264	266	270	267	273	269	285	301	[W]
12	293	289	292	307	326	320	296	271	260	255	257	256	259	259	264	265	262	264	263	270	275	273	288	295	[W]
13	283	287	287	286	274	280	272	263	261	270	262	266	257	263	272	270	265	278	275	272	274	271	276	279	[W]
14	281	283	292	294	315	318	309	278	276	270	259	261	266	269	272	273	276	276	275	275	283	297	284	272	[W]
15	285	295	301	299	300	310	305	277	276	274	268	268	268	269	272	278	276	273	273	274	279	280	281	287	[W]
16	292	284	281	298	290	299	317	292	251	244	250	257	259	262	268	266	271	269	271	272	278	279	268	298	[W]
17	299	310	312	326	333	323	330	16	240	235	202	174	221	260	269	275	274	273	274	274	280	281	290	309	[W]
18	334	340	358	342	9	348	109	115	133	128	176	145	139	152	153	245	263	270	273	273	288	283	303	334	[NNW]
19	337	21	11	330	53	106	159	159	139	145	164	148	141	141	145	137	146	152	199	248	219	163	190	167	[SSE]
20	272	253	300	239	199	155	15	261	186	226	229	239	273	280	278	281	282	285	283	141	106	113	134	106	[W]
21	105	81	300	299	324	270	247	251	265	244	240	240	251	260	267	264	270	266	264	268	285	287	305	336	[W]
22	317	327	325	330	100	5	16	109	250	218	173	186	176	162	160	155	264	265	269	309	273	280	292	305	[W]
23	332	339	30	26	334	335	84	108	120	133	169	177	147	161	181	171	235	263	264	302	305	290	51	70	[NNW]
24	350	334	86	320	11	65	7	168	138	156	132	174	141	173	193	158	255	265	269	293	307	286	357	47	[N]
25	345	34	359	0	345	7	118	147	231	185	167	167	166	154	146	149	211	266	265	274	331	351	321	283	[SSE]
26	322	321	325	330	333	333	5	286	243	243	238	256	263	267	272	276	278	282	281	288	295	295	318	329	[W]
27	333	335	325	322	347	342	55	150	119	148	185	167	164	163	149	183	155	239	269	281	285	272	310	340	[SSE]
28	327	16	327	335	328	326	356	7	275	257	236	212	204	148	142	220	269	271	274	275	279	290	305	309	[W]
29	308	301	309	313	327	332	307	284	254	154	145	171	179	234	266	278	280	276	271	276	287	289	275	292	[W]
30	304	300	302	311	315	311	244	228	164	193	149	194	257	267	269	271	274	271	270	273	283	277	281	286	[W]

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

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- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

[illegible]

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

Missing Data Codes

Processed using: TABLE.FXF version 1.2

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

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

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:43:04
Output File Name: DHSB0609.11

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	14.7	15.9	26.5	33.0	17.8	38.0	30.1	16.7	24.3	27.9	15.5	35.8	13.9	14.3	14.8	14.9	14.8	13.5	12.6	11.0	11.6	12.3	20.2	11.7	11.0	38.0	19.3
2	16.8	17.6	16.5	33.1	21.8	26.7	36.2	24.0	17.2	25.6	37.2	31.0	45.0	29.9	23.0	17.0	15.4	13.9	13.6	53.4	22.5	63.3	43.3	50.2	13.6	63.3	28.9
3	12.8	13.7	62.9	51.5	23.7	21.6	25.4	15.3	28.9	18.2	37.0	38.8	31.9	13.0	14.8	22.7	16.8	28.1	47.3	66.8	46.1	25.0	14.0	25.6	12.8	66.8	29.2
4	26.7	58.0	28.1	41.8	37.7	23.0	40.0	31.7	28.0	15.0	15.6	15.4	14.4	13.0	13.4	14.0	14.1	17.6	20.5	17.6	22.7	35.3	15.9	20.8	13.0	58.0	24.2
5	14.5	14.9	14.9	36.5	60.4	12.0	12.9	13.8	13.0	13.4	13.9	14.0	14.7	14.0	13.4	14.1	14.4	13.9	14.2	13.6	13.3	13.9	14.8	14.2	12.0	60.4	16.8
6	13.2	13.0	13.7	12.5	14.1	15.7	26.5	41.4	13.8	14.5	15.5	14.7	14.8	14.1	14.0	13.9	13.1	13.3	13.9	13.7	12.8	13.9	14.0	14.8	12.5	41.4	15.6
7	15.1	12.8	13.5	12.8	13.5	14.3	22.1	13.5	14.1	15.6	14.3	17.3	16.6	18.1	15.6	14.6	13.5	13.3	13.7	13.0	12.8	17.5	15.1	12.1	12.1	22.1	14.8
8	14.3	17.1	13.9	15.2	17.5	45.9	41.8	13.9	13.2	13.4	12.9	13.5	13.6	15.1	14.0	15.9	15.7	13.6	13.3	15.8	17.4	16.3	13.4	14.3	12.9	45.9	17.1
9	17.9	44.2	31.2	29.1	49.1	17.4	13.6	14.0	13.7	13.1	13.4	12.7	13.5	13.2	14.1	13.3	13.2	13.1	13.2	13.7	13.8	14.3	13.8	13.1	12.7	49.1	18.0
10	13.1	13.6	13.8	12.9	13.1	13.8	13.7	13.8	13.3	12.6	13.1	12.5	13.1	13.5	13.3	12.9	13.3	12.9	13.9	13.3	13.5	13.1	13.0	13.5	12.5	13.9	13.3
11	14.1	12.9	13.0	11.5	16.0	14.9	21.3	27.9	13.8	11.9	13.0	13.8	13.5	13.7	13.6	13.5	14.1	13.5	12.9	13.9	13.5	13.6	13.4	20.0	11.5	27.9	14.7
12	14.1	14.0	15.5	13.0	14.1	17.7	18.5	14.7	13.0	13.3	13.2	12.9	13.8	12.8	13.4	12.7	13.5	13.0	13.3	12.9	14.7	13.3	13.2	14.8	12.7	18.5	14.0
13	13.2	12.3	13.0	13.0	12.9	13.4	12.4	13.9	12.7	14.3	13.4	14.8	13.9	14.5	12.9	13.3	13.9	13.1	15.6	13.9	12.9	13.4	13.9	13.6	12.3	15.6	13.5
14	13.7	13.9	16.7	16.2	19.0	14.1	16.2	14.1	13.0	13.6	12.8	13.1	14.0	14.5	13.9	14.6	13.1	13.6	13.5	13.5	13.4	12.8	13.0	13.2	12.8	19.0	14.1
15	14.3	11.8	12.0	13.0	16.2	40.2	27.8	15.8	14.3	14.8	14.1	13.5	13.3	13.9	13.2	14.2	12.8	13.4	13.4	13.5	14.3	14.5	15.7	14.3	11.8	40.2	15.6
16	12.6	13.5	13.5	15.9	13.5	14.5	30.3	48.6	14.2	12.2	12.6	14.1	14.3	14.2	13.9	13.7	14.1	13.3	12.4	12.9	13.7	13.6	14.9	13.6	12.2	48.6	15.8
17	14.5	12.1	11.7	12.2	11.2	10.8	13.1	26.9	34.6	20.8	37.3	26.2	32.7	15.9	14.8	14.2	13.7	13.7	14.6	13.3	13.4	14.8	20.9	12.3	10.8	37.3	17.7
18	8.8	14.6	34.0	22.5	34.0	14.4	14.4	21.2	46.9	50.7	34.8	24.4	31.0	47.3	55.8	19.6	14.1	13.4	13.7	13.0	13.6	14.4	12.1	13.4	8.8	55.8	24.2
19	17.4	36.7	19.6	9.3	46.6	12.4	16.9	30.2	18.4	25.2	22.8	19.6	16.5	20.4	20.6	16.3	13.2	13.8	22.6	15.9	34.0	51.8	19.5	14.2	9.3	51.8	22.3
20	20.6	24.5	65.9	45.8	23.2	50.2	65.3	28.9	47.3	39.7	11.3	12.2	14.4	13.5	14.9	13.6	13.9	13.2	41.5	48.8	17.6	37.4	41.5	22.4	11.3	65.9	30.3
21	10.4	20.8	18.6	14.8	31.3	20.8	12.8	12.6	17.8	12.9	12.3	12.1	15.9	17.6	15.7	14.9	13.5	12.9	13.7	13.1	16.5	19.9	36.4	44.8	10.4	44.8	18.0
22	30.1	22.4	10.9	22.8	25.9	26.1	24.5	22.3	18.0	28.4	37.6	51.3	45.3	38.8	41.2	47.8	17.3	13.6	12.7	22.4	15.1	24.9	42.6	13.6	10.9	51.3	27.3
23	18.6	17.1	47.4	21.3	8.9	9.4	29.6	21.3	18.2	38.3	52.7	58.8	49.8	56.1	32.5	45.6	33.3	13.5	13.6	27.4	35.7	13.8	20.2	31.5	8.9	58.8	29.8
24	21.2	52.1	14.8	25.5	17.5	14.6	41.2	27.0	16.5	46.2	40.4	54.0	33.3	28.8	29.6	44.3	13.4	13.2	12.7	21.1	26.0	16.4	42.9	37.9	12.7	54.0	28.8
25	21.0	29.8	16.9	39.8	8.0	46.3	29.2	31.2	14.1	57.0	41.6	42.0	28.3	19.6	28.0	25.8	38.2	14.4	13.4	14.1	38.8	38.1	17.1	17.9	8.0	57.0	27.9
26	22.3	14.9	18.9	10.4	9.6	19.5	23.3	32.5	23.2	17.7	19.9	24.2	16.6	17.5	15.3	15.2	13.9	13.5	13.4	15.9	17.8	16.1	15.0	11.7	9.6	32.5	17.4
27	13.1	11.5	17.0	11.1	21.6	17.3	22.9	37.8	19.9	18.6	25.9	30.9	42.4	22.8	42.9	46.4	21.4	27.3	13.0	14.3	15.3	13.7	17.8	20.3	11.1	46.4	22.7
28	27.5	38.8	14.6	7.8	8.9	9.0	23.0	36.5	26.4	18.4	25.4	28.4	41.4	20.5	17.9	39.7	15.2	14.0	12.9	12.9	13.4	13.5	12.3	14.8	7.8	41.4	20.5
29	18.2	17.5	15.8	15.0	15.8	22.5	32.8	15.0	13.4	20.4	19.6	21.7	25.7	32.1	14.8	13.5	13.4	14.1	13.8	13.3	13.4	13.1	17.1	14.7	13.1	32.8	17.8
30	18.6	15.9	18.4	28.4	19.5	31.3	56.0	15.3	20.1	41.0	43.2	25.2	14.7	14.4	14.3	13.8	12.8	12.6	12.8	12.9	13.6	12.9	12.9	14.0	12.6	56.0	20.6
Min	8.8	11.5	10.9	7.8	8.0	9.0	12.4	12.6	12.7	11.9	11.3	12.1	13.1	12.8	12.9	12.7	12.8	12.6	12.4	11.0	11.6	12.3	12.1	11.7	7.8		
Max	30.1	58.0	65.9	51.5	60.4	50.2	65.3	48.6	47.3	57.0	52.7	58.8	49.8	56.1	55.8	47.8	38.2	28.1	47.3	66.8	46.1	63.3	43.3	50.2	66.8		
Avg	16.8	20.9	21.4	21.6	21.4	21.6	26.5	23.1	19.8	22.8	23.1	24.0	22.7	20.2	19.7	20.2	15.8	14.5	16.1	19.0	18.4	20.2	19.7	18.8			20.3

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: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:43:05
Output File Name: DHSB0609.17

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	20.7	16.1	16.0	8.2	9.2	8.3	10.2	15.9	12.3	15.3	19.3	22.5	32.1	31.6	33.0	36.6	34.8	34.3	35.9	33.3	34.2	17.8	18.9	25.4	8.2	36.6	22.6
2	26.1	13.7	10.2	9.1	8.6	6.2	5.0	8.1	20.5	20.1	14.5	13.8	24.1	18.3	22.8	24.6	23.0	19.5	16.4	6.9	12.9	8.4	5.1	5.6	5.0	26.1	14.3
3	7.9	6.7	8.7	9.9	8.4	8.0	6.1	7.2	5.0	10.5	9.7	5.8	9.4	23.8	18.9	21.0	27.1	27.0	11.3	15.6	11.3	10.2	9.3	8.8	5.0	27.1	12.0
4	6.7	10.7	10.3	14.3	9.8	8.3	8.7	13.6	17.8	24.4	23.2	26.2	29.1	32.7	32.4	31.2	35.9	32.8	24.4	31.8	28.6	31.3	38.7	34.0	6.7	38.7	23.2
5	44.3	45.5	41.7	38.7	36.1	43.2	42.2	38.9	41.0	38.6	36.6	39.2	41.9	41.1	40.3	39.0	36.7	36.4	31.4	28.3	27.7	31.7	28.6	28.8	27.7	45.5	37.4
6	29.1	32.4	32.9	32.2	26.2	21.9	22.8	38.6	39.2	33.8	37.3	39.8	41.1	37.6	37.8	40.3	37.0	37.3	35.6	32.2	32.4	38.1	36.7	30.0	21.9	41.1	34.3
7	28.2	29.5	31.9	29.5	28.4	18.7	23.3	24.4	22.8	20.5	21.4	20.8	22.0	22.9	24.5	28.1	30.1	30.0	28.0	30.3	28.6	24.1	25.9	17.2	17.2	31.9	25.5
8	18.0	22.2	20.9	13.7	8.3	12.1	21.5	23.3	24.6	25.5	22.1	22.0	22.2	23.6	29.2	33.1	38.6	39.0	36.3	39.3	18.0	19.8	31.9	19.1	8.3	39.3	24.3
9	12.4	10.3	9.2	21.5	13.8	20.5	20.2	25.7	25.6	32.4	32.8	31.4	36.2	38.6	40.8	41.1	45.4	42.5	41.7	33.5	34.3	30.4	27.0	24.2	9.2	45.4	28.8
10	25.5	23.6	28.4	30.3	31.2	23.9	29.2	38.1	40.7	45.5	44.3	43.9	42.0	41.7	43.8	41.4	40.8	39.0	37.0	38.8	32.5	34.8	38.6	35.4	23.6	45.5	36.3
11	31.9	31.4	31.8	26.9	19.1	20.2	15.4	18.7	26.0	31.5	36.5	37.5	38.4	36.8	38.3	37.6	36.3	34.5	34.0	31.1	27.9	28.4	20.3	21.3	15.4	38.4	29.7
12	22.5	26.3	16.8	14.3	12.5	12.5	17.7	22.7	22.9	21.3	23.7	24.5	25.6	29.0	31.6	32.5	36.0	36.0	35.4	38.4	31.4	28.9	30.8	24.7	12.5	38.4	25.8
13	37.5	38.7	35.1	37.0	35.4	32.1	25.4	25.9	30.1	37.8	35.8	35.8	33.7	34.9	39.7	38.1	36.7	37.0	30.3	33.8	33.1	30.2	36.2	34.1	25.4	39.7	34.3
14	32.7	38.5	34.1	22.9	18.6	23.2	21.1	30.8	33.4	35.7	37.6	36.8	36.8	37.3	37.3	37.1	34.7	35.3	34.5	39.6	37.3	32.5	30.1	31.2	18.6	39.6	32.9
15	30.2	34.1	30.7	26.5	25.9	12.9	22.0	28.1	29.1	33.8	35.2	33.3	35.7	35.8	41.4	39.9	39.5	36.8	35.7	36.7	37.1	29.5	24.3	24.3	12.9	41.4	31.6
16	25.8	24.2	29.9	17.2	16.5	18.4	10.5	17.0	20.6	21.3	23.2	25.1	24.9	25.7	28.3	28.3	29.5	28.9	30.2	32.3	30.2	22.4	17.7	17.5	10.5	32.3	23.6
17	21.6	18.0	18.0	10.8	10.7	13.2	9.9	4.1	14.9	14.4	12.8	12.4	19.7	22.9	28.1	30.0	30.0	31.2	32.5	30.8	28.5	26.8	21.5	19.8	4.1	32.5	20.1
18	11.5	8.8	7.6	6.4	4.7	5.6	5.7	5.7	5.0	7.8	13.8	15.8	18.0	17.2	19.7	22.1	26.3	26.2	26.6	25.6	22.4	17.3	18.9	8.7	4.7	26.6	14.5
19	11.7	9.9	8.3	9.4	6.1	9.3	11.5	10.2	12.2	14.0	16.1	18.9	21.6	17.8	16.9	17.4	20.3	16.7	20.1	16.1	12.4	8.4	16.4	13.1	6.1	21.6	13.9
20	7.9	6.9	3.0	7.6	10.8	6.1	6.1	17.1	11.3	29.2	26.5	31.6	39.1	37.6	36.8	38.9	42.6	42.4	31.9	17.0	19.3	11.1	12.6	11.6	3.0	42.6	21.0
21	13.0	18.0	36.5	26.1	17.7	21.0	21.9	21.5	27.3	28.1	34.3	35.4	29.5	36.8	30.8	36.5	36.1	33.0	31.6	35.2	24.8	19.1	15.9	7.0	7.0	36.8	26.5
22	8.6	10.0	11.2	11.7	7.4	6.5	4.2	5.8	15.5	12.1	16.4	12.1	13.5	12.8	14.1	12.6	24.5	27.4	29.8	25.1	19.0	9.3	8.5	7.0	4.2	29.8	13.5
23	4.7	6.6	5.3	5.2	6.6	5.3	5.3	6.8	11.0	11.6	10.8	12.5	11.8	16.4	13.1	12.4	14.7	20.7	22.6	19.7	12.4	18.3	6.4	4.8	4.7	22.6	11.0
24	7.3	6.0	6.1	5.8	5.6	3.8	2.3	6.4	9.8	8.8	9.3	15.8	15.0	16.4	15.6	18.9	23.4	24.4	25.4	21.6	21.6	20.5	6.9	6.8	2.3	25.4	12.6
25	4.9	5.0	6.1	4.1	6.9	5.3	7.6	20.1	18.6	12.4	9.9	11.9	16.1	15.8	15.3	15.9	21.8	28.3	28.1	23.8	20.5	11.1	21.8	21.3	4.1	28.3	14.7
26	8.3	9.9	9.2	7.6	7.8	8.3	5.1	15.9	13.8	15.9	21.9	23.5	26.5	28.2	28.6	27.5	30.5	28.3	25.6	21.9	15.9	21.1	11.3	8.6	5.1	30.5	17.5
27	9.5	7.2	8.0	7.0	7.6	5.9	3.7	4.7	12.3	12.9	12.4	9.6	13.4	14.0	15.2	14.3	12.0	23.7	24.8	20.4	21.4	16.1	10.3	8.5	3.7	24.8	12.3
28	9.4	6.1	11.7	8.7	9.4	8.9	7.4	6.4	18.0	18.6	17.0	20.1	18.9	27.8	19.7	21.8	26.5	29.4	33.0	30.4	29.2	29.0	23.5	23.5	6.1	33.0	18.9
29	20.6	22.1	25.4	20.5	17.0	21.7	18.0	21.4	27.8	21.5	13.1	14.0	12.9	26.5	31.1	34.8	33.3	29.8	30.3	32.4	28.3	28.1	19.9	27.6	12.9	34.8	24.1
30	15.1	19.9	20.8	17.0	13.5	13.8	23.8	17.5	12.2	7.9	14.0	21.7	26.6	31.0	32.7	32.7	35.4	37.3	38.3	37.0	32.8	34.0	30.3	23.5	7.9	38.3	24.5
Min	4.7	5.0	3.0	4.1	4.7	3.8	2.3	4.1	5.0	7.8	9.3	5.8	9.4	12.8	13.1	12.4	12.0	16.7	11.3	6.9	11.3	8.4	5.1	4.8	2.3		
Max	44.3	45.5	41.7	38.7	36.1	43.2	42.2	38.9	41.0	45.5	44.3	43.9	42.0	41.7	43.8	41.4	45.4	42.5	41.7	39.6	37.3	38.1	38.7	35.4		45.5	
Avg	18.4	18.6	18.9	16.7	14.7	14.2	14.5	18.0	20.7	22.1	22.7	23.8	25.9	27.7	28.6	29.5	31.3	31.5	30.0	28.6	25.5	23.0	21.5	19.1			22.7

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: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:43:03
Output File Name: DHSB0609.7

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	12.6	12.6	12.6	12.6	13.0	13.3	13.6	13.7	13.5	13.6	13.9	13.6	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.1
2	12.8	12.8	12.7	12.7	12.7	12.8	13.3	13.4	13.8	13.5	13.6	13.1	13.6	13.5	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	13.8	13.1
3	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.7	12.9	13.2	13.3	13.3	13.3	13.2	13.1	13.0	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.5	13.3	12.8
4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.9	13.4	13.7	13.6	13.8	13.9	13.4	13.3	13.1	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.5	13.9	13.0
5	12.8	12.7	12.7	12.7	12.6	12.6	12.9	13.2	13.4	13.7	13.6	14.5	14.4	13.8	13.4	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.5	13.2
6	12.7	12.7	12.6	12.6	12.6	12.7	12.9	13.6	14.0	13.8	13.6	13.6	13.6	13.9	13.5	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.0	13.1
7	12.7	12.7	12.7	12.6	12.6	12.7	13.1	13.5	13.9	14.4	13.5	13.5	14.2	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.4	13.2
8	12.8	12.7	12.7	12.7	12.6	12.7	13.0	13.4	13.9	13.6	13.8	13.8	13.8	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.1
9	12.8	12.7	12.7	12.7	12.6	12.6	13.1	13.5	13.7	14.3	13.6	13.6	14.4	13.8	13.4	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.4	13.2
10	12.8	12.7	12.7	12.6	12.6	12.7	13.1	13.4	13.8	13.9	13.7	14.0	14.1	14.0	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.6	14.1	13.2
11	12.8	12.8	12.7	12.7	12.6	12.7	13.1	13.6	13.9	14.1	14.0	14.1	14.4	13.8	13.5	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.4	13.2
12	12.8	12.7	12.7	12.6	12.6	12.7	13.0	13.5	13.9	14.1	13.8	13.5	14.0	13.7	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.6	14.1	13.2
13	12.8	12.8	12.8	12.7	12.7	12.8	13.1	13.5	13.9	13.8	13.6	13.6	13.5	13.9	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.7	13.9	13.2
14	12.8	12.8	12.7	12.7	12.6	12.7	13.1	13.5	13.9	13.7	13.7	13.8	13.6	14.0	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.0	13.1
15	12.8	12.8	12.7	12.7	12.6	12.7	13.1	13.5	13.8	14.1	13.5	13.8	13.4	13.9	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.6	14.1	13.2
16	12.8	12.8	12.8	12.8	12.7	12.8	13.1	13.5	13.7	14.1	13.5	13.5	14.0	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	14.1	13.2
17	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.3	13.6	13.8	13.2	13.1	13.3	13.5	13.3	13.1	13.0	13.0	12.9	12.8	12.9	12.8	12.8	12.8	12.7	13.8	13.0
18	12.8	12.7	12.7	12.6	12.6	12.7	13.0	13.4	13.5	13.6	13.7	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	13.7	12.9
19	12.6	12.6	12.6	12.6	12.5	12.6	12.9	13.3	13.5	13.5	13.6	13.7	13.6	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.5	13.7	13.0
20	12.8	12.8	12.7	12.7	12.7	12.8	13.1	13.5	13.7	13.4	13.3	13.2	14.0	13.6	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	14.0	13.1
21	12.8	12.7	12.7	12.7	12.6	12.7	13.1	13.5	13.9	13.7	13.5	13.9	14.1	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.1	13.1
22	12.8	12.7	12.7	12.6	12.6	12.7	13.1	13.5	13.7	13.5	13.6	13.9	13.7	13.4	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.1
23	12.8	12.8	12.7	12.7	12.7	12.7	13.1	13.4	13.6	13.9	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	13.9	12.9
24	12.6	12.6	12.6	12.5	12.5	12.6	12.9	13.3	13.5	13.5	13.6	13.6	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.5	13.6	13.0
25	12.7	12.7	12.7	12.7	12.6	12.7	13.1	13.4	13.6	13.7	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	12.6	12.6	13.7	12.9
26	12.5	12.5	12.5	12.5	12.4	12.5	12.9	13.3	13.5	13.6	13.6	13.7	13.6	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.4	13.7	13.0
27	12.8	12.8	12.7	12.7	12.7	12.8	13.1	13.3	13.5	13.6	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	13.6	12.9
28	12.5	12.5	12.5	12.5	12.5	12.5	12.8	13.2	13.4	13.4	13.5	13.5	13.4	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.5	13.5	12.9
29	12.7	12.7	12.7	12.6	12.6	12.7	12.9	13.3	13.3	13.4	13.6	13.0	12.9	12.9	13.2	13.0	12.9	12.8	12.8	12.8	12.7	12.6	12.6	12.6	12.6	13.6	12.9
30	12.5	12.5	12.5	12.5	12.5	12.5	12.8	13.0	13.4	13.5	13.6	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5	13.6	12.8
Min	12.5	12.5	12.5	12.5	12.4	12.5	12.5	12.7	12.9	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.4		
Max	12.8	12.8	12.8	12.8	12.7	12.8	13.3	13.6	14.0	14.4	14.0	14.5	14.4	14.0	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.9		14.5	
Avg	12.7	12.7	12.7	12.6	12.6	12.7	13.0	13.4	13.6	13.7	13.5	13.5	13.6	13.5	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7			13.1

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