

# Desert Hot Springs Meteorological Data

April 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: April  
Year: 2009  
Time Zone: PST

Validation Level: B  
Printout Date: 05-07-2009  
Printout Time: 11:24:42  
Output File Name: DHSB0409.9

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	18.0	14.1	9.3	6.5	4.9	5.9	6.0	6.6	5.7	8.4	13.4	13.4	13.1	15.1	14.2	15.2	15.5	13.8	11.0	5.2	6.9	4.8	2.7	4.6	2.7	18.0	9.8
2	3.5	2.6	2.8	3.6	2.0	3.2	5.8	5.3	5.0	6.0	9.1	10.5	13.3	18.9	18.5	18.1	20.5	21.5	25.1	28.0	29.3	27.6	29.2	26.5	2.0	29.3	14.0
3	26.4	24.3	23.9	25.7	25.4	24.6	23.6	23.7	25.7	28.1	30.6	27.5	29.5	31.2	30.0	27.6	27.7	25.9	25.3	24.5	14.3	14.9	8.5	4.4	4.4	31.2	23.9
4	7.2	6.5	6.0	6.0	5.5	6.3	6.1	5.5	6.1	5.4	8.9	10.0	6.0	5.7	5.2	5.7	7.4	9.2	7.8	5.4	5.7	3.2	3.9	7.3	3.2	10.0	6.3
5	6.9	8.1	8.0	7.6	7.7	9.8	8.1	3.5	3.6	8.0	7.3	6.7	7.1	8.4	7.2	5.4	5.7	3.7	2.7	3.5	4.4	5.3	5.5	6.5	2.7	9.8	6.3
6	7.6	8.3	8.3	8.9	7.0	8.1	9.6	8.1	4.0	3.8	4.8	4.9	7.9	6.5	6.2	6.7	6.0	5.4	2.4	6.0	7.3	6.4	5.3	5.2	2.4	9.6	6.5
7	3.9	4.3	5.2	5.5	5.2	5.2	4.2	1.4	3.1	3.7	7.9	7.5	10.1	18.9	21.8	23.3	23.1	23.9	24.0	22.2	24.6	25.6	29.9	31.5	1.4	31.5	14.0
8	28.4	23.4	20.0	14.8	13.1	14.2	17.4	25.8	25.4	24.9	27.0	26.1	29.1	24.3	24.6	23.8	20.4	22.7	23.9	21.8	23.0	20.8	18.4	11.3	11.3	29.1	21.9
9	13.4	12.7	5.7	4.8	4.6	4.3	3.0	8.8	12.5	15.0	14.8	13.0	10.6	12.2	15.1	16.9	17.1	19.0	19.9	18.5	17.6	17.9	17.5	15.0	3.0	19.9	12.9
10	12.9	7.3	6.6	7.9	7.8	5.9	6.6	6.0	14.0	15.3	16.1	17.0	17.8	20.6	20.0	19.7	20.8	21.8	20.2	18.7	19.1	17.5	16.0	15.1	5.9	21.8	14.6
11	14.1	15.2	17.0	17.4	14.8	11.1	14.0	16.2	20.0	20.1	21.1	20.7	23.5	23.1	21.4	20.3	20.2	18.9	16.7	15.0	14.6	10.4	5.7	4.2	4.2	23.5	16.5
12	4.5	6.4	3.9	4.6	4.8	3.6	1.6	1.2	1.7	3.9	4.4	5.8	4.9	5.3	4.9	4.1	9.0	12.5	11.6	9.1	2.4	3.1	4.1	3.4	1.2	12.5	5.0
13	3.8	4.8	5.7	5.1	5.7	6.3	2.4	2.0	3.0	2.9	3.0	4.7	6.5	7.7	5.6	9.0	13.2	14.6	14.5	15.5	14.6	14.5	9.4	14.1	2.0	15.5	7.9
14	14.4	12.9	10.4	13.1	14.4	7.4	7.3	9.8	14.9	13.3	15.2	21.5	23.5	25.2	24.3	21.0	19.6	21.5	21.1	23.0	21.5	19.6	22.4	21.0	7.3	25.2	17.4
15	18.8	17.9	21.3	17.0	17.0	19.2	18.4	19.3	21.5	19.3	21.2	18.4	15.9	16.5	20.6	23.1	20.3	20.1	17.6	18.1	17.9	16.4	15.2	13.6	13.6	23.1	18.5
16	10.7	11.0	8.6	6.1	3.7	3.2	2.4	2.6	10.3	9.6	6.9	7.2	8.5	10.2	13.2	12.9	14.2	14.1	11.9	7.0	5.6	5.8	4.7	4.2	2.4	14.2	8.1
17	3.7	3.9	2.8	3.6	3.4	5.5	3.9	1.9	5.7	7.9	8.1	5.1	6.1	5.0	4.4	7.1	12.4	13.4	12.6	8.6	6.1	4.9	3.3	3.1	1.9	13.4	5.9
18	4.3	4.9	6.7	4.7	3.1	4.3	3.1	4.7	9.6	8.7	7.5	9.2	11.3	9.5	10.9	11.4	11.8	11.3	12.5	11.9	8.1	6.0	6.5	3.5	3.1	12.5	7.7
19	6.5	6.0	6.5	6.1	4.4	6.0	7.9	7.4	6.5	8.8	6.7	6.3	7.0	8.3	6.7	6.2	6.4	4.3	1.9	3.2	6.4	6.3	6.5	9.0	1.9	9.0	6.3
20	8.7	3.7	5.5	7.5	9.1	7.5	3.7	3.0	3.9	5.1	6.0	6.3	8.2	7.2	5.2	6.3	6.3	4.4	1.7	4.6	5.5	7.8	7.9	7.6	1.7	9.1	6.0
21	8.0	6.6	6.4	6.7	5.3	4.1	4.8	1.4	1.9	4.2	4.7	5.4	4.7	6.6	8.5	7.8	8.8	8.7	9.2	9.7	11.9	13.3	14.2	10.4	1.4	14.2	7.2
22	7.2	6.4	7.4	7.9	7.1	8.2	6.5	8.9	13.4	16.5	16.6	16.1	19.3	16.7	-960	-960	20.0	20.1	17.5	16.9	15.8	16.0	15.4	13.3	6.4	20.1	13.3
23	10.8	14.6	14.9	13.7	8.6	5.8	3.8	9.2	11.0	18.4	24.2	23.3	20.1	24.9	24.9	22.6	23.1	22.9	20.5	17.9	18.4	14.7	13.1	11.5	3.8	24.9	16.4
24	14.8	14.9	12.6	10.9	5.9	10.2	14.4	22.7	11.4	6.5	18.4	26.9	26.7	28.2	27.0	25.9	26.6	25.0	26.9	27.4	28.0	28.7	25.9	26.4	5.9	28.7	20.5
25	25.5	20.5	17.1	15.0	14.5	15.5	20.7	23.0	20.0	18.1	15.3	16.5	17.7	17.9	18.1	18.4	20.1	20.9	18.6	16.8	13.5	10.8	13.6	7.9	7.9	25.5	17.3
26	5.3	4.9	4.7	4.5	3.5	3.9	2.6	3.2	11.4	13.5	12.4	10.4	9.8	16.3	17.6	20.1	19.7	17.8	15.9	8.1	11.1	11.6	11.3	8.6	2.6	20.1	10.3
27	6.7	2.5	2.8	3.1	3.1	2.7	3.2	8.4	15.8	16.0	13.2	11.9	15.1	19.0	19.7	15.3	16.5	17.5	22.5	22.6	17.8	14.6	18.3	17.3	2.5	22.6	12.7
28	20.0	15.5	18.9	20.7	17.6	12.1	17.5	20.3	20.2	21.9	23.5	21.4	24.1	25.4	23.6	22.7	21.2	22.6	18.9	20.4	16.3	13.3	7.7	17.2	7.7	25.4	19.3
29	12.2	9.5	9.7	10.8	7.0	5.2	3.0	9.5	15.1	14.3	12.4	10.0	10.9	16.2	17.4	17.5	16.7	15.4	12.1	7.3	9.8	5.8	4.1	3.5	3.0	17.5	10.6
30	4.5	4.7	3.5	3.2	2.9	3.5	2.9	4.2	2.9	7.9	13.6	10.5	8.2	9.7	11.9	13.4	14.0	13.7	10.7	9.6	10.9	6.7	2.7	2.9	2.7	14.0	7.4
Min	3.5	2.5	2.8	3.1	2.0	2.7	1.6	1.2	1.7	2.9	3.0	4.7	4.7	5.0	4.4	4.1	5.7	3.7	1.7	3.2	2.4	3.1	2.7	2.9	1.2		
Max	28.4	24.3	23.9	25.7	25.4	24.6	23.6	25.8	25.7	28.1	30.6	27.5	29.5	31.2	30.0	27.6	27.7	25.9	26.9	28.0	29.3	28.7	29.9	31.5		31.5	
Avg	11.1	10.0	9.4	9.1	8.0	7.8	7.8	9.1	10.9	11.9	13.1	13.1	13.9	15.4	15.5	15.4	16.1	16.2	15.2	14.2	13.6	12.5	11.6	11.0			12.2

Total Data Records Possible: 720  
Total Valid Data Records: 718  
Percent Data Recovery: 99.7

#### 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: April  
 Year: 2009  
 Time Zone: PST

Validation Level: B  
 Printout Date: 05-07-2009  
 Printout Time: 11:24:42  
 Output File Name: DHSB0409.10

Day	Hour Ending																								Prev
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	279	295	313	322	317	338	336	332	301	266	243	250	248	252	257	267	268	271	286	313	286	312	360	336	[ W ]
2	336	69	3	344	42	90	122	134	144	151	154	146	197	247	260	261	270	281	280	292	299	288	293	290	[WNW]
3	289	288	286	284	280	279	287	282	281	280	280	280	276	276	280	275	274	268	269	266	283	283	313	331	[ W ]
4	323	325	316	320	314	315	59	187	116	49	73	69	51	128	228	8	37	31	41	47	20	70	30	346	[NW ]
5	356	3	4	0	358	1	356	345	88	79	65	51	181	165	170	170	162	194	26	37	352	8	354	357	[ N ]
6	5	0	353	356	360	2	2	146	210	180	126	174	162	168	175	164	177	95	323	326	335	332	341	[ N ]	
7	340	333	325	326	345	330	347	145	152	185	148	158	202	269	273	271	274	280	278	292	290	287	297	297	[ W ]
8	297	299	284	285	291	289	289	268	262	268	267	266	258	262	258	277	281	281	279	278	279	281	284	287	[ W ]
9	298	307	337	320	325	331	339	304	277	269	259	259	247	248	257	259	259	265	269	274	269	273	275	279	[ W ]
10	295	303	303	325	316	318	329	307	269	264	260	261	266	270	270	271	273	268	269	263	275	284	289	297	[ W ]
11	302	303	303	296	298	310	290	279	277	267	268	269	266	267	270	272	271	274	278	280	291	303	311	319	[ W ]
12	324	318	321	353	335	4	6	117	121	142	159	166	189	129	180	202	249	273	278	293	17	246	296	340	[NW ]
13	340	331	333	333	340	337	345	149	129	195	173	181	161	151	187	248	262	267	266	270	268	265	266	265	[ W ]
14	268	279	274	299	290	224	226	241	267	277	281	281	287	287	288	281	297	292	287	300	316	325	323	325	[WNW]
15	328	327	326	293	275	275	274	266	265	270	268	278	282	268	261	263	261	268	276	268	273	282	288	309	[ W ]
16	325	338	333	338	352	8	10	97	262	246	232	240	241	248	262	268	267	273	278	308	291	309	325	331	[ W ]
17	23	345	8	336	326	335	342	336	207	198	189	213	242	199	124	255	260	263	269	302	316	324	345	355	[NNW]
18	335	330	325	340	350	337	340	147	153	170	97	58	36	39	30	19	29	33	25	18	353	12	22	358	[NNE]
19	3	16	2	13	6	353	331	359	37	46	49	21	139	187	175	176	170	198	323	344	327	343	345	360	[ N ]
20	344	11	6	348	356	6	8	198	159	175	159	181	168	151	185	183	184	174	207	336	326	325	340	332	[ S ]
21	347	343	338	333	342	335	341	35	187	179	177	133	138	153	179	169	162	185	259	280	293	310	308	296	[NNW]
22	314	309	308	319	321	329	326	279	264	258	259	264	262	267	-960	-960	281	276	282	282	298	291	291	282	[ W ]
23	282	282	290	288	318	342	93	306	252	248	245	247	246	265	275	283	283	286	277	265	283	296	320	312	[WNW]
24	292	302	319	342	357	342	310	287	312	32	283	280	282	274	273	271	279	279	276	282	287	284	284	282	[WNW]
25	281	281	284	301	309	294	264	278	280	275	273	275	275	266	269	267	273	274	278	277	284	293	300	314	[ W ]
26	319	317	323	331	340	331	29	341	279	262	254	241	245	256	262	268	261	266	267	310	292	301	298	322	[ W ]
27	325	1	336	71	360	332	88	260	264	256	249	242	226	239	255	258	269	267	267	270	278	276	268	269	[ W ]
28	267	240	274	281	289	279	252	258	254	254	261	254	265	273	268	268	268	275	276	272	280	290	298	289	[ W ]
29	292	308	295	294	316	323	332	272	263	259	253	249	252	256	265	268	266	262	264	281	260	279	339	347	[ W ]
30	319	335	327	16	288	347	75	113	121	238	252	250	240	228	221	222	225	233	250	240	236	259	242	103	[WSW]

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

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Channel: 10

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Month: April  
Year: 2009  
Time Zone: PST

Validation Level: B  
Printout Date: 05-07-2009  
Printout Time: 11:24:42  
Output File Name: DHSB0409.10t

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	[ W ]	[ WNW ]	[ NW ]	[ NW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ WNW ]	[ W ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ NW ]	[ WNW ]	[ NW ]	[ N ]	[ NNW ]	[ W ]
2	[ NNW ]	[ ENE ]	[ N ]	[ NNW ]	[ NE ]	[ E ]	[ ESE ]	[ SE ]	[ SE ]	[ SSE ]	[ SSE ]	[ SE ]	[ SSW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]
3	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ NW ]	[ NNW ]	[ W ]
4	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ ENE ]	[ S ]	[ ESE ]	[ NE ]	[ ENE ]	[ ENE ]	[ NE ]	[ SE ]	[ SW ]	[ N ]	[ NE ]	[ NNE ]	[ NE ]	[ NE ]	[ NNE ]	[ ENE ]	[ NNE ]	[ NNW ]	[ NW ]
5	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ NNW ]	[ E ]	[ E ]	[ ENE ]	[ NE ]	[ S ]	[ SSE ]	[ S ]	[ S ]	[ SSE ]	[ SSW ]	[ NNE ]	[ NE ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]
6	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ SE ]	[ SSW ]	[ S ]	[ SE ]	[ S ]	[ SSE ]	[ SSE ]	[ S ]	[ SSE ]	[ S ]	[ E ]	[ NW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]
7	[ NNW ]	[ NNW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ SE ]	[ SSE ]	[ S ]	[ SSE ]	[ SSE ]	[ SSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]
8	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WSW ]	[ W ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
9	[ WNW ]	[ NW ]	[ NNW ]	[ NW ]	[ NW ]	[ NNW ]	[ NNW ]	[ WNW ]	[ W ]	[ W ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
10	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ NW ]	[ NW ]	[ NNW ]	[ NW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
11	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
12	[ NW ]	[ NW ]	[ NW ]	[ N ]	[ NNW ]	[ N ]	[ N ]	[ ESE ]	[ ESE ]	[ SE ]	[ SSE ]	[ SSE ]	[ S ]	[ SE ]	[ S ]	[ SSW ]	[ WSW ]	[ W ]	[ W ]	[ WNW ]	[ NNE ]	[ WSW ]	[ WNW ]	[ NNW ]	[ NW ]
13	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ SSE ]	[ SE ]	[ SSW ]	[ S ]	[ S ]	[ SSE ]	[ SSE ]	[ S ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
14	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ SW ]	[ SW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ NW ]	[ NW ]	[ WNW ]
15	[ NNW ]	[ NNW ]	[ NW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
16	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ N ]	[ N ]	[ E ]	[ W ]	[ WSW ]	[ SW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
17	[ NNE ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ SSW ]	[ SSW ]	[ S ]	[ SSW ]	[ WSW ]	[ SSW ]	[ SE ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ NW ]	[ NW ]	[ NNW ]	[ N ]	[ NNW ]
18	[ NNW ]	[ NNW ]	[ NW ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ SSE ]	[ SSE ]	[ S ]	[ E ]	[ ENE ]	[ NE ]	[ NE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ N ]	[ NNE ]	[ NNE ]	[ N ]	[ NNE ]
19	[ N ]	[ NNE ]	[ N ]	[ NNE ]	[ N ]	[ N ]	[ NNW ]	[ N ]	[ NE ]	[ NE ]	[ NE ]	[ NNE ]	[ SE ]	[ S ]	[ S ]	[ S ]	[ S ]	[ S ]	[ SSW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ N ]
20	[ NNW ]	[ NNE ]	[ N ]	[ NNW ]	[ N ]	[ N ]	[ N ]	[ SSW ]	[ SSE ]	[ S ]	[ SSE ]	[ S ]	[ SSE ]	[ SSE ]	[ S ]	[ S ]	[ S ]	[ S ]	[ S ]	[ SSW ]	[ NNW ]	[ NW ]	[ NW ]	[ NNW ]	[ NNW ]
21	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NE ]	[ S ]	[ S ]	[ S ]	[ SE ]	[ SE ]	[ SSE ]	[ S ]	[ S ]	[ SSE ]	[ S ]	[ W ]	[ W ]	[ WNW ]	[ NW ]	[ NW ]	[ WNW ]	[ NNW ]
22	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NW ]	[ W ]	[ W ]	[ WSW ]	[ W ]	[ W ]	[ W ]	-960	-960	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]
23	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ NNW ]	[ E ]	[ NW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ NW ]	[ NW ]	[ WNW ]
24	[ WNW ]	[ WNW ]	[ NW ]	[ WNW ]	[ N ]	[ NNW ]	[ NW ]	[ WNW ]	[ NW ]	[ NNE ]	[ WNW ]	[ W ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]
25	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ W ]
26	[ NW ]	[ NW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNE ]	[ NNW ]	[ W ]	[ W ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ W ]
27	[ NW ]	[ N ]	[ NNW ]	[ ENE ]	[ N ]	[ NNW ]	[ E ]	[ W ]	[ W ]	[ WSW ]	[ WSW ]	[ WSW ]	[ SW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
28	[ W ]	[ WSW ]	[ W ]	[ W ]	[ WNW ]	[ W ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]
29	[ WNW ]	[ NW ]	[ WNW ]	[ WNW ]	[ NW ]	[ NW ]	[ NNW ]	[ W ]	[ W ]	[ W ]	[ WSW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ NNW ]	[ NNW ]
30	[ NW ]	[ NNW ]	[ NNW ]	[ NNE ]	[ WNW ]	[ NNW ]	[ ENE ]	[ ESE ]	[ ESE ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ SW ]	[ SW ]	[ SW ]	[ SW ]	[ SW ]	[ WSW ]	[ WSW ]	[ SW ]	[ W ]	[ WSW ]	[ ESE ]	[ WSW ]

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

Total Data Records Possible: 720  
Total Valid Data Records: 718  
Percent Data Recovery: 99.7

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

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

Validation Level: B  
 Printout Date: 05-07-2009  
 Printout Time: 11:24:42  
 Output File Name: DHSB0409.11

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	14.1	14.5	17.0	11.4	23.5	24.3	20.6	23.9	32.5	20.0	13.2	13.1	12.9	12.5	13.1	13.3	12.6	12.5	16.1	22.9	14.6	19.3	38.1	19.5	11.4	38.1	18.2
2	30.6	28.6	23.5	36.5	51.1	23.7	10.4	11.1	25.4	26.0	15.5	22.5	31.8	22.2	19.5	16.2	14.2	13.0	12.8	12.0	10.8	12.7	12.1	13.1	10.4	51.1	20.6
3	14.2	13.8	15.7	13.7	14.1	14.1	14.1	13.9	14.0	14.0	13.8	14.0	14.8	13.6	13.6	15.0	13.7	13.7	14.0	14.4	19.5	19.1	23.4	43.2	13.6	43.2	16.1
4	16.8	19.9	21.6	25.3	19.6	34.2	30.3	40.1	52.0	59.5	34.9	22.4	50.0	51.9	55.6	27.7	23.5	14.5	15.0	24.0	21.6	52.6	19.0	10.8	10.8	59.5	30.9
5	10.0	10.9	10.3	9.4	9.6	11.0	11.3	24.4	56.1	31.2	25.0	45.0	34.0	27.6	25.5	36.8	33.1	17.0	42.0	22.9	7.8	26.2	9.0	8.8	7.8	56.1	22.7
6	10.2	10.4	10.5	10.6	15.4	13.5	12.4	21.6	24.8	47.2	35.6	53.7	32.5	40.0	32.1	26.6	23.2	14.8	21.4	5.6	5.4	8.0	9.8	7.1	5.4	53.7	20.5
7	18.1	7.0	4.9	4.9	12.8	16.9	16.9	44.3	21.9	49.5	21.9	23.7	31.3	15.6	14.4	13.8	15.0	15.2	16.6	18.5	15.2	13.9	10.6	10.3	4.9	49.5	18.0
8	9.6	10.3	12.6	12.7	12.6	13.0	12.7	12.4	13.4	13.8	13.6	14.6	12.8	13.8	13.2	14.6	14.6	14.2	13.4	14.5	13.9	13.7	13.7	14.4	9.6	14.6	13.3
9	13.1	14.8	22.7	17.7	26.9	11.2	37.4	22.7	13.9	14.6	14.2	16.6	18.3	18.5	15.0	14.1	14.1	12.9	13.0	12.6	12.8	13.2	13.9	13.1	11.2	37.4	16.5
10	13.8	16.8	15.6	12.3	12.8	10.4	11.0	15.2	13.2	13.6	13.4	13.3	14.7	14.4	13.1	13.0	12.9	13.3	13.9	14.1	13.9	13.5	13.9	14.0	10.4	16.8	13.6
11	13.9	14.8	13.5	12.3	13.1	14.9	14.3	14.5	15.5	14.6	15.1	14.8	13.9	14.1	14.6	14.0	14.3	13.8	14.0	14.7	12.8	13.3	18.1	16.0	12.3	18.1	14.4
12	17.3	16.2	21.1	18.3	13.8	9.6	50.7	31.7	63.8	27.5	29.7	29.1	33.6	37.8	45.7	48.1	21.8	13.7	14.6	18.5	71.0	41.7	36.6	28.1	9.6	71.0	30.8
13	15.3	9.1	8.5	7.7	10.6	12.8	31.7	15.2	23.6	35.0	37.3	40.6	26.2	32.6	46.7	21.6	16.5	14.5	13.8	12.5	12.9	13.4	13.8	13.6	7.7	46.7	20.2
14	13.2	14.3	15.1	14.9	14.7	18.0	20.3	20.8	14.8	14.5	14.5	14.1	13.1	12.9	13.3	15.0	16.0	15.3	18.0	14.7	16.8	16.9	13.9	17.5	12.9	20.8	15.5
15	24.8	20.0	18.8	18.6	16.5	12.6	12.7	13.4	14.3	17.0	14.8	18.1	18.2	21.1	16.5	13.8	14.0	13.4	13.6	14.4	13.4	14.8	14.0	12.1	12.1	24.8	15.9
16	16.0	15.7	15.6	21.3	56.1	55.9	24.7	26.1	48.1	24.0	33.4	28.9	27.5	22.0	17.2	16.7	14.4	12.8	13.5	24.8	14.9	10.6	11.0	19.1	10.6	56.1	23.8
17	34.2	19.3	44.8	22.7	44.7	4.2	12.1	29.7	20.4	17.0	19.1	39.6	51.8	59.1	54.5	29.9	14.3	13.4	14.9	13.6	15.1	14.5	14.4	37.2	4.2	59.1	26.7
18	9.1	8.1	8.0	10.5	18.1	8.4	17.9	39.4	11.8	24.1	49.5	26.5	23.5	26.0	22.5	17.9	20.0	15.1	13.3	11.7	9.7	11.7	11.6	13.9	8.0	49.5	17.8
19	9.9	10.7	9.3	9.4	22.0	16.9	11.8	27.3	29.3	21.9	29.8	51.2	49.9	30.2	37.2	29.5	21.9	22.0	52.1	24.6	10.1	11.2	16.0	12.3	9.3	52.1	23.6
20	22.7	38.5	19.5	11.0	12.1	19.3	64.0	41.1	24.0	38.8	31.9	36.9	26.4	39.2	58.3	28.8	21.3	18.8	26.1	13.2	5.2	6.6	7.6	7.0	5.2	64.0	25.8
21	10.1	12.8	12.2	10.6	11.8	11.4	18.5	28.5	30.7	28.3	51.5	41.4	43.6	35.7	31.9	27.3	16.7	17.5	13.9	14.8	14.5	12.3	12.2	16.9	10.1	51.5	21.9
22	16.4	14.1	12.7	16.3	16.4	15.7	25.8	29.9	15.4	13.5	12.9	13.8	13.6	29.2	-960	-960	13.9	13.3	13.8	13.6	12.0	12.4	13.4	14.1	12.0	29.9	16.0
23	12.7	13.2	12.6	13.3	16.3	32.2	48.5	54.5	19.2	11.4	11.2	11.1	13.4	13.3	12.4	13.1	13.2	13.0	13.1	14.1	15.4	14.8	14.9	20.2	11.1	54.5	17.8
24	17.8	16.3	16.4	19.6	37.4	19.5	16.9	13.7	37.3	48.8	17.0	13.1	12.9	12.5	13.3	13.1	12.2	12.5	11.7	12.2	12.0	11.9	12.5	12.5	11.7	48.8	17.6
25	12.1	13.2	15.0	15.1	15.7	14.8	13.6	13.5	15.2	14.4	17.2	20.9	16.4	16.3	14.9	14.4	13.7	12.9	14.0	14.1	12.9	11.9	11.7	17.9	11.7	20.9	14.7
26	18.1	26.1	17.4	15.1	37.1	26.7	34.1	43.7	30.4	13.7	14.5	24.1	28.9	15.0	14.9	14.8	15.3	15.1	14.4	56.8	13.1	12.7	16.0	11.8	11.8	56.8	22.1
27	10.0	33.2	29.7	44.2	30.4	27.3	25.5	27.8	13.3	12.4	13.2	18.5	13.0	14.6	14.1	16.3	15.4	15.2	13.7	12.7	14.6	16.9	14.0	13.9	10.0	44.2	19.2
28	13.0	14.0	13.5	12.4	13.6	18.9	11.5	13.2	12.6	13.1	14.0	13.3	13.9	13.5	13.9	14.9	15.0	13.8	14.1	13.9	14.5	14.6	16.3	13.4	11.5	18.9	13.9
29	12.5	17.9	17.5	15.6	13.3	12.8	28.5	30.2	13.0	12.9	13.6	17.2	15.8	13.6	14.2	13.4	13.1	13.5	13.4	15.6	15.1	22.3	21.2	28.4	12.5	30.2	16.8
30	22.2	20.5	30.3	31.8	41.5	23.8	33.5	14.8	39.6	35.9	13.5	16.9	22.7	25.5	13.1	11.9	10.7	11.2	12.2	17.8	9.7	30.3	48.7	26.1	9.7	48.7	23.5
Min	9.1	7.0	4.9	4.9	9.6	4.2	10.4	11.1	11.8	11.4	11.2	11.1	12.8	12.5	12.4	11.9	10.7	11.2	11.7	5.6	5.2	6.6	7.6	7.0	4.2		
Max	34.2	38.5	44.8	44.2	56.1	55.9	64.0	54.5	63.8	59.5	51.5	53.7	51.8	59.1	58.3	48.1	33.1	22.0	52.1	56.8	71.0	52.6	48.7	43.2		71.0	
Avg	15.7	16.5	16.9	16.5	21.8	18.3	23.1	25.3	25.3	24.3	21.8	24.3	24.4	23.8	23.6	19.5	16.4	14.4	16.9	17.0	15.0	16.9	16.7	16.9			19.6

Total Data Records Possible: 720  
 Total Valid Data Records: 718  
 Percent Data Recovery: 99.7

#### 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: April  
Year: 2009  
Time Zone: PST

Validation Level: B  
Printout Date: 05-07-2009  
Printout Time: 11:24:43  
Output File Name: DHSB0409.17

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	34.8	30.9	25.9	12.3	8.3	11.4	13.0	17.9	16.5	18.0	21.0	21.5	21.9	24.4	22.6	25.6	27.1	24.7	22.0	13.4	16.9	11.0	7.6	8.9	7.6	34.8	19.1
2	6.4	5.3	5.9	6.4	5.5	6.6	9.0	7.8	15.2	13.1	16.2	21.6	29.7	36.7	35.2	36.0	35.7	38.9	44.7	46.3	45.5	45.7	48.4	47.3	5.3	48.4	25.4
3	44.1	48.1	43.7	43.7	45.2	45.9	44.3	43.3	47.4	50.7	57.1	47.9	50.5	54.3	51.4	57.4	49.8	51.8	50.4	50.1	32.8	35.6	21.6	10.3	10.3	57.4	44.9
4	12.9	15.1	9.9	11.8	10.1	18.0	17.5	10.8	18.3	17.0	21.9	18.9	17.0	13.4	12.7	14.8	18.1	15.6	15.3	15.3	13.4	10.2	7.4	13.3	7.4	21.9	14.5
5	10.7	12.1	13.7	11.7	12.1	14.9	14.5	7.6	13.4	15.5	17.1	16.3	17.8	18.2	16.4	12.4	12.2	9.5	7.8	7.2	8.0	10.4	9.1	10.9	7.2	18.2	12.5
6	11.7	12.1	12.9	14.8	12.6	16.7	17.1	14.4	7.7	9.5	12.2	15.6	16.1	16.4	14.2	13.4	14.8	12.3	4.8	9.2	10.4	9.1	8.4	7.0	4.8	17.1	12.2
7	8.6	8.0	8.0	7.1	7.3	8.8	7.1	3.5	7.0	9.6	15.2	15.6	23.5	32.6	42.8	39.9	42.7	44.9	45.9	47.1	44.3	48.2	47.3	49.3	3.5	49.3	25.6
8	43.5	37.6	34.6	27.1	22.9	24.5	31.4	46.7	42.6	44.5	44.6	44.0	48.1	41.2	40.8	40.8	38.1	40.0	43.5	40.8	39.6	36.0	36.1	22.6	22.6	48.1	38.0
9	27.6	23.7	16.5	8.6	9.3	6.7	8.9	21.1	22.5	28.1	24.3	23.8	22.9	24.3	26.8	33.5	28.9	34.1	35.2	32.7	30.8	31.0	30.7	30.0	6.7	35.2	24.2
10	27.3	20.6	16.4	14.5	17.0	10.2	11.2	16.4	23.1	26.3	26.6	28.0	31.6	38.1	33.3	37.5	38.1	37.8	36.1	36.1	34.0	34.8	33.3	27.5	10.2	38.1	27.3
11	26.0	28.9	34.2	31.4	29.5	22.6	26.3	31.3	36.1	38.0	36.9	36.8	39.2	38.7	39.0	36.0	36.1	35.4	30.2	28.3	27.5	20.9	15.2	10.5	10.5	39.2	30.6
12	10.8	12.0	9.1	6.4	7.4	5.5	3.9	4.1	6.9	8.0	9.8	11.2	11.8	12.3	13.8	10.7	21.9	23.2	22.4	20.5	11.8	9.1	11.9	6.7	3.9	23.2	11.3
13	5.8	9.2	9.9	7.8	10.7	11.3	6.4	5.2	5.7	7.5	6.7	11.4	13.9	18.6	15.1	18.5	26.5	28.1	26.5	27.5	27.3	26.2	20.4	28.2	5.2	28.2	15.6
14	28.2	24.9	23.4	25.5	27.0	12.4	13.2	19.1	26.5	23.4	28.6	37.8	38.5	41.0	42.8	36.7	44.2	41.1	44.1	43.5	43.6	41.9	39.8	39.9	12.4	44.2	32.8
15	35.7	35.7	45.7	47.6	36.3	32.0	31.6	33.9	39.5	35.2	37.9	33.8	34.1	35.5	40.5	40.1	36.2	35.0	31.4	35.4	31.9	32.6	29.0	27.0	27.0	47.6	35.6
16	22.9	23.5	16.4	11.8	10.2	7.2	5.3	5.9	22.4	20.7	20.0	17.4	18.3	22.6	21.9	22.1	24.7	23.5	21.5	18.4	10.9	10.3	8.8	7.6	5.3	24.7	16.4
17	7.2	6.7	6.8	7.3	9.6	8.1	7.6	5.5	11.5	13.2	14.8	12.7	16.8	17.5	12.1	18.1	21.2	22.8	24.1	20.2	13.1	9.6	7.1	5.5	5.5	24.1	12.5
18	7.2	8.0	9.4	7.8	6.4	7.3	7.4	14.4	15.3	17.8	19.6	21.1	23.9	22.2	24.0	23.8	24.1	20.5	24.1	18.5	13.7	9.6	11.3	6.4	6.4	24.1	15.2
19	10.6	9.6	11.8	9.8	8.3	11.8	16.3	17.4	14.7	17.8	16.4	18.8	23.0	19.5	15.8	13.1	12.0	8.5	5.4	7.3	10.7	12.1	11.6	16.8	5.4	23.0	13.3
20	15.3	8.3	11.8	14.0	16.0	15.0	11.9	9.6	7.6	14.0	14.1	15.4	19.0	16.3	16.8	16.1	12.0	9.6	3.9	7.4	7.5	11.4	13.6	12.9	3.9	19.0	12.5
21	12.8	11.8	9.7	10.2	8.9	6.8	9.0	3.7	6.3	9.7	13.3	12.2	15.6	13.2	23.5	15.6	19.4	16.1	17.8	19.2	22.9	24.3	24.4	24.7	3.7	24.7	14.6
22	16.1	12.4	11.7	15.9	14.0	15.4	14.8	23.5	24.2	27.2	27.0	26.9	32.7	104.8	-960	-960	36.3	34.3	33.6	33.0	29.4	28.1	27.8	26.2	11.7	104.8	28.0
23	23.5	30.3	30.0	27.0	20.9	14.8	10.2	23.3	23.5	31.4	38.6	36.5	37.0	43.5	42.3	37.3	40.8	39.9	38.1	39.8	37.2	29.1	28.3	24.9	10.2	43.5	31.2
24	29.8	30.1	24.8	24.9	20.3	23.3	36.3	39.2	37.9	27.1	37.1	45.0	42.1	45.0	43.9	43.0	43.5	40.7	43.3	43.9	43.3	48.4	48.3	41.9	20.3	48.4	37.6
25	40.9	37.8	31.6	30.2	29.1	30.7	40.3	41.1	37.3	34.3	28.7	31.0	30.8	31.1	29.7	30.5	35.3	35.9	35.2	28.9	27.8	21.6	23.8	16.9	16.9	41.1	31.7
26	9.4	10.1	10.7	8.4	9.0	8.1	6.8	12.6	23.5	23.8	20.8	20.2	20.1	28.0	30.8	36.1	37.2	32.7	31.9	25.6	21.7	26.2	25.6	22.4	6.8	37.2	20.9
27	11.5	6.9	5.3	6.7	5.9	6.1	5.8	25.4	26.8	27.0	21.1	20.6	27.5	32.8	35.2	31.5	32.9	33.7	41.4	37.6	32.0	30.9	37.6	30.3	5.3	41.4	23.9
28	34.5	28.2	37.1	38.8	32.1	29.0	29.9	37.3	33.0	39.0	39.0	38.9	43.1	43.8	43.4	40.3	40.7	39.5	37.6	35.2	31.6	24.5	17.8	30.0	17.8	43.8	35.2
29	21.9	18.8	21.0	20.5	16.8	9.7	8.3	21.1	25.9	23.5	19.6	17.2	21.2	26.7	31.1	29.7	29.8	27.3	23.7	15.7	17.7	14.0	7.7	6.1	6.1	31.1	19.8
30	8.3	8.2	6.7	5.8	7.5	7.8	7.9	7.5	6.9	20.7	22.4	19.4	15.7	18.3	19.3	21.0	21.5	24.3	20.1	18.3	21.0	17.2	6.7	6.2	5.8	24.3	14.1
Min	5.8	5.3	5.3	5.8	5.5	5.5	3.9	3.5	5.7	7.5	6.7	11.2	11.8	12.3	12.1	10.7	12.0	8.5	3.9	7.2	7.5	9.1	6.7	5.5	3.5		
Max	44.1	48.1	45.7	47.6	45.2	45.9	44.3	46.7	47.4	50.7	57.1	47.9	50.5	104.8	51.4	57.4	49.8	51.8	50.4	50.1	45.5	48.4	48.4	49.3	104.8		
Avg	20.2	19.2	18.5	17.2	15.9	15.0	15.8	19.0	21.5	23.1	24.3	24.6	26.8	31.0	28.9	28.7	30.1	29.4	28.7	27.4	25.3	24.0	22.2	20.6			23.2

Total Data Records Possible: 720  
Total Valid Data Records: 718  
Percent Data Recovery: 99.7

#### 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: April  
Year: 2009  
Time Zone: PST

Validation Level: B  
Printout Date: 05-07-2009  
Printout Time: 11:24:41  
Output File Name: DHSB0409.7

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	12.8	12.8	12.7	12.7	12.6	12.6	12.8	13.5	13.9	13.9	13.8	13.5	13.4	14.2	13.5	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.6	14.2	13.2
2	12.8	12.7	12.7	12.6	12.6	12.6	13.1	13.6	14.0	13.4	14.2	13.3	13.4	13.9	13.5	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.2	13.1
3	12.8	12.8	12.8	12.7	12.7	12.6	13.2	13.8	14.5	13.9	14.0	13.8	13.7	13.9	13.9	13.5	13.4	13.3	13.3	13.1	13.0	12.9	12.9	12.8	12.6	14.5	13.3
4	12.8	12.7	12.6	12.6	12.5	12.6	13.1	13.8	14.1	13.6	13.6	14.1	13.5	14.0	13.6	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.5	14.1	13.2
5	12.7	12.7	12.7	12.6	12.6	12.6	13.2	13.7	14.1	13.5	13.4	13.4	13.5	13.8	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.1	13.1
6	12.8	12.8	12.7	12.7	12.6	12.7	13.2	13.6	13.9	13.3	13.3	13.2	13.7	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.6	13.9	13.1
7	12.8	12.7	12.7	12.6	12.6	12.7	13.2	13.6	13.9	13.4	13.4	14.0	13.9	13.8	13.5	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.6	14.0	13.1
8	12.8	12.8	12.7	12.7	12.6	12.7	13.3	13.9	13.9	14.6	13.8	14.0	13.7	13.9	13.7	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.6	14.6	13.3
9	12.7	12.6	12.6	12.6	12.5	12.6	13.2	13.9	14.3	13.8	13.7	13.8	13.7	13.8	13.7	13.5	13.4	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.5	14.3	13.2
10	12.7	12.6	12.6	12.6	12.5	12.5	12.6	13.1	13.6	13.9	14.5	14.1	14.5	13.8	13.6	13.4	13.4	13.3	13.1	13.0	13.0	12.9	12.8	12.8	12.5	14.5	13.2
11	12.7	12.7	12.6	12.6	12.5	12.6	13.0	13.7	14.1	14.5	14.6	13.8	14.1	13.8	13.8	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.5	14.6	13.3
12	12.8	12.7	12.6	12.6	12.5	12.6	13.2	13.7	13.9	13.5	13.4	13.4	13.3	13.7	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.5	13.9	13.1
13	12.8	12.8	12.7	12.7	12.6	12.7	13.2	13.6	13.6	13.6	13.6	13.4	13.2	13.3	13.4	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.6	13.6	13.1
14	12.7	12.7	12.6	12.6	12.6	12.6	12.7	13.0	13.1	13.1	13.3	14.1	14.1	14.0	13.5	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.1	13.1
15	12.7	12.7	12.6	12.6	12.5	12.6	13.2	13.9	14.0	14.1	14.0	14.1	13.8	14.7	13.8	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.5	14.7	13.3
16	12.7	12.6	12.6	12.5	12.5	12.6	13.1	13.7	14.1	14.4	14.5	13.6	13.6	14.3	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.5	14.5	13.2
17	12.7	12.7	12.6	12.6	12.5	12.6	13.2	13.7	13.9	14.4	13.4	13.3	14.1	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.5	14.4	13.1
18	12.8	12.7	12.7	12.6	12.6	12.7	13.2	13.6	13.9	13.3	13.6	13.3	13.5	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.1
19	12.8	12.8	12.7	12.7	12.6	12.7	13.1	13.5	13.8	13.4	13.1	13.1	13.0	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	13.8	13.0
20	12.6	12.6	12.6	12.6	12.6	12.7	13.1	13.4	13.5	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.6	13.5	12.8
21	12.6	12.6	12.5	12.5	12.5	12.6	12.9	13.3	13.4	13.5	13.7	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.5	13.7	12.9
22	12.5	12.5	12.5	12.5	12.5	12.6	13.0	13.4	13.6	13.7	14.0	13.9	13.8	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.5	14.0	13.1
23	12.8	12.8	12.8	12.8	12.7	12.9	13.2	13.5	14.3	13.5	13.9	13.9	13.5	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.7	14.3	13.2
24	12.8	12.8	12.8	12.7	12.7	12.7	13.1	13.4	13.6	13.5	13.6	13.8	13.6	13.6	13.7	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.7	13.8	13.1
25	12.8	12.8	12.8	12.7	12.7	12.8	13.4	14.0	14.7	13.8	13.7	13.6	13.6	13.8	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	14.7	13.2
26	12.8	12.7	12.7	12.7	12.6	12.8	13.4	13.9	13.9	14.5	13.9	13.7	13.6	14.1	13.5	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.6	14.5	13.2
27	12.8	12.8	12.7	12.7	12.6	12.7	12.9	13.3	13.9	13.8	13.8	13.5	13.5	13.7	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.6	13.9	13.1
28	12.8	12.8	12.7	12.7	12.7	12.8	13.2	13.8	14.0	14.5	14.1	13.7	14.2	13.6	13.6	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.7	14.5	13.3
29	12.8	12.7	12.7	12.7	12.6	12.7	13.3	13.9	13.8	14.4	14.5	14.3	13.8	14.3	13.6	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.5	13.3
30	12.8	12.7	12.7	12.6	12.6	12.7	13.2	13.6	14.0	14.3	13.7	13.5	13.3	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.3	13.1
Min	12.5	12.5	12.5	12.5	12.5	12.5	12.6	13.0	13.1	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.5		
Max	12.8	12.8	12.8	12.8	12.7	12.9	13.4	14.0	14.7	14.6	14.6	14.3	14.5	14.7	13.9	13.5	13.4	13.3	13.3	13.1	13.0	12.9	12.9	12.8		14.7	
Avg	12.7	12.7	12.7	12.6	12.6	12.7	13.1	13.6	13.9	13.8	13.8	13.6	13.6	13.8	13.5	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8			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