

# Desert Hot Springs Meteorological Data

March 2011

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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 13:57:15  
Output File Name: DHSB0311.9

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	4.2	5.5	5.7	5.2	4.8	3.4	3.7	2.2	2.1	3.6	2.7	2.1	3.5	4.3	5.2	4.7	4.0	2.8	3.9	3.8	3.2	4.8	3.8	2.1	2.1	5.7	3.8
2	3.5	3.0	3.3	2.3	3.9	4.4	3.9	2.2	3.7	6.3	5.1	10.4	17.0	17.0	16.0	15.9	14.5	6.6	5.9	4.3	4.5	3.4	3.0	6.7	2.2	17.0	6.9
3	17.5	18.5	16.1	12.4	12.3	14.8	13.1	11.5	15.4	19.3	18.7	18.7	19.7	20.1	19.2	18.9	16.4	14.8	10.5	8.8	8.0	5.1	7.7	9.0	5.1	20.1	14.4
4	7.3	9.7	8.9	6.9	3.9	3.7	3.8	5.3	6.9	6.8	6.2	6.0	6.0	7.8	6.7	6.5	7.0	7.9	6.9	9.6	5.9	6.3	8.7	6.2	3.7	9.7	6.7
5	3.7	3.2	4.2	6.3	6.2	2.5	2.5	1.3	0.4	1.9	4.0	5.2	5.5	5.2	5.2	5.1	3.7	1.9	3.7	5.4	5.7	4.1	3.1	2.2	0.4	6.3	3.8
6	4.3	3.7	4.0	3.2	3.5	3.7	6.8	4.8	14.8	21.6	25.6	25.5	24.3	28.9	28.6	27.9	27.9	26.6	26.0	27.3	24.9	27.8	22.0	18.4	3.2	28.9	18.0
7	14.5	14.1	15.0	16.4	20.9	23.7	24.9	28.3	23.0	19.4	21.8	20.9	20.7	21.8	19.2	21.9	18.8	21.3	21.3	22.2	19.9	19.0	15.8	9.5	9.5	28.3	19.8
8	4.2	4.9	4.3	3.0	3.0	3.1	3.3	2.8	1.6	5.2	4.5	7.3	5.3	5.0	7.9	9.9	8.1	3.2	2.3	4.4	5.8	4.7	7.6	8.8	1.6	9.9	5.0
9	9.1	5.8	6.5	5.5	4.9	7.9	7.2	6.7	3.7	5.2	5.2	5.3	6.3	6.1	5.8	5.9	3.7	2.6	3.8	6.3	6.2	6.3	6.0	6.4	2.6	9.1	5.8
10	5.9	5.1	5.7	7.9	6.3	5.5	5.0	1.7	0.6	1.8	3.4	3.7	3.9	4.6	5.0	4.1	5.4	6.0	5.7	5.9	4.7	3.2	2.5	5.4	0.6	7.9	4.5
11	7.0	7.4	10.3	10.4	7.4	3.0	4.7	1.9	3.0	9.5	12.5	15.4	20.0	19.9	19.9	19.2	17.1	17.6	15.3	3.8	4.1	6.6	19.1	18.8	1.9	20.0	11.4
12	10.2	6.1	13.1	12.8	11.5	9.7	9.2	4.8	7.1	13.3	15.6	16.6	18.1	18.6	16.3	15.6	16.2	9.8	2.9	3.5	3.8	3.9	5.3	4.5	2.9	18.6	10.4
13	3.4	2.6	3.5	4.5	4.3	3.6	5.3	2.6	1.4	5.0	8.6	10.1	12.2	12.1	11.5	9.8	5.8	4.3	7.4	9.5	8.3	7.0	5.9	7.2	1.4	12.2	6.5
14	3.8	5.8	8.8	8.0	6.8	7.0	5.0	4.6	5.5	8.1	10.5	17.7	17.3	16.2	14.1	15.5	15.6	16.2	12.2	7.3	7.4	7.2	6.8	7.2	3.8	17.7	9.8
15	6.3	6.2	4.1	2.4	4.2	4.5	4.4	5.0	4.8	4.5	-960	-960	-960	9.2	5.9	10.5	11.1	14.9	11.4	10.6	14.6	13.3	5.1	9.8	2.4	14.9	7.8
16	10.2	7.2	8.9	10.0	9.5	10.1	9.7	9.9	15.2	15.9	19.2	20.4	19.7	22.5	22.6	20.7	16.8	14.6	14.1	13.1	12.3	9.7	9.1	11.2	7.2	22.6	13.9
17	13.5	16.6	15.4	13.1	10.2	9.7	8.5	3.7	4.9	12.0	14.8	14.2	16.3	16.6	14.8	9.9	9.5	10.3	13.0	10.3	8.8	8.4	8.0	8.6	3.7	16.6	11.3
18	6.1	5.1	3.6	7.5	7.9	7.9	7.7	4.4	6.1	15.9	17.9	16.1	19.3	19.0	20.1	20.1	21.3	21.6	20.0	21.4	20.8	23.0	27.7	24.8	3.6	27.7	15.2
19	25.5	23.9	14.7	16.6	14.8	15.6	17.6	19.7	20.5	21.1	20.3	18.1	14.1	18.8	16.7	18.6	17.3	11.3	3.5	8.0	6.8	4.8	3.7	3.7	3.5	25.5	14.8
20	10.0	12.3	11.6	8.7	3.8	2.8	3.3	2.2	5.2	9.4	14.7	10.1	6.8	8.0	5.1	2.7	2.7	5.6	5.1	16.2	20.4	15.3	10.6	11.0	2.2	20.4	8.5
21	3.6	10.4	14.7	15.6	18.8	17.8	14.1	11.7	16.5	16.0	15.9	15.2	12.9	12.7	11.6	11.9	10.2	8.8	9.0	11.6	10.4	9.8	8.9	14.1	3.6	18.8	12.6
22	10.8	7.2	7.2	5.9	4.3	10.1	5.7	3.6	8.4	12.3	15.0	15.3	13.2	11.3	12.7	12.8	11.5	10.6	7.7	4.9	5.1	4.8	4.1	4.4	3.6	15.3	8.7
23	3.9	5.0	3.7	5.1	4.0	4.4	3.8	1.5	0.7	2.6	5.0	5.6	7.4	8.3	9.4	12.7	15.0	13.9	13.5	13.3	8.7	6.8	15.8	13.1	0.7	15.8	7.6
24	13.4	18.0	18.9	17.7	15.8	14.4	17.0	16.7	16.5	16.8	16.1	17.7	20.2	20.6	22.0	20.8	19.0	17.3	16.4	17.2	16.9	20.5	22.4	20.7	13.4	22.4	18.0
25	18.8	20.5	20.5	21.7	20.7	23.3	25.8	26.2	25.9	26.7	24.6	22.3	23.7	23.2	25.1	24.5	22.0	20.9	17.8	18.9	18.1	15.0	14.3	14.6	14.3	26.7	21.4
26	12.6	11.1	15.5	15.5	20.3	22.5	19.4	22.9	24.9	25.6	26.8	26.1	24.6	23.5	23.1	24.3	23.7	23.6	21.1	21.0	17.5	18.7	18.7	17.3	11.1	26.8	20.8
27	17.3	18.9	12.5	5.5	6.2	6.5	5.2	5.4	8.0	13.1	12.5	11.9	13.2	14.1	12.8	14.0	12.4	9.9	9.3	5.9	6.2	5.4	4.9	5.1	4.9	18.9	9.8
28	4.4	4.6	3.6	2.4	2.3	3.3	3.6	2.1	4.3	16.5	19.5	19.6	18.1	15.6	14.1	13.2	13.0	10.7	7.2	3.8	3.9	5.2	4.2	4.4	2.1	19.6	8.3
29	4.1	3.7	2.8	5.2	3.5	4.2	5.0	2.3	1.9	2.3	5.1	4.5	5.5	3.8	3.7	4.5	10.6	10.9	8.9	4.7	5.1	5.8	6.0	6.4	1.9	10.9	5.0
30	5.2	5.4	5.1	6.2	5.1	4.4	7.4	5.5	14.3	15.8	20.4	17.8	15.9	15.4	13.2	8.8	9.3	13.1	11.9	11.6	7.6	7.5	5.8	4.3	4.3	20.4	9.9
31	4.1	4.4	6.2	5.5	6.6	5.0	6.3	12.4	15.4	9.6	5.8	6.9	9.0	8.1	8.3	7.3	7.4	4.5	4.2	6.6	7.7	7.5	8.1	7.9	4.1	15.4	7.3
Min	3.4	2.6	2.8	2.3	2.3	2.5	2.5	1.3	0.4	1.8	2.7	2.1	3.5	3.8	3.7	2.7	2.7	1.9	2.3	3.5	3.2	3.2	2.5	2.1	0.4		
Max	25.5	23.9	20.5	21.7	20.9	23.7	25.8	28.3	25.9	26.7	26.8	26.1	24.6	28.9	28.6	27.9	27.9	26.6	26.0	27.3	24.9	27.8	27.7	24.8		28.9	
Avg	8.7	8.9	9.0	8.7	8.3	8.5	8.5	7.6	9.1	11.7	13.3	13.6	14.0	14.1	13.6	13.5	12.8	11.7	10.4	10.4	9.8	9.4	9.5	9.5			10.6

Total Data Records Possible: 744  
Total Valid Data Records: 741  
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 1.2

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

Site: Desert Hot Springs (data subject to change)  
 Month: March  
 Year: 2011  
 Time Zone: PST

Validation Level: B  
 Printout Date: 04-15-2011  
 Printout Time: 13:57:16  
 Output File Name: DHSB0311.10

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	328	328	332	341	348	334	333	352	102	147	161	199	150	159	180	170	196	220	322	138	304	322	322	355	[NNW]
2	331	12	80	66	51	95	43	61	112	171	148	229	270	265	271	279	282	236	115	120	87	61	82	327	[ E ]
3	285	278	283	321	306	308	317	308	279	271	267	266	266	269	268	268	266	272	290	310	317	310	322	324	[ W ]
4	337	328	314	326	359	253	299	256	185	159	51	50	20	51	52	45	33	24	351	352	26	354	354	353	[ N ]
5	8	345	1	346	358	32	334	41	123	171	142	164	172	168	171	183	170	185	324	325	326	340	325	357	[ S ]
6	69	321	356	41	25	285	335	126	251	266	264	264	254	249	250	252	256	256	260	252	257	248	259	280	[WSW]
7	301	313	319	312	298	292	289	283	291	298	284	283	277	270	271	270	267	272	278	283	287	294	301	323	[WNW]
8	303	317	319	354	11	335	349	51	312	172	229	293	335	262	354	184	191	181	23	355	343	322	331	327	[NNW]
9	321	305	0	358	343	342	352	6	117	140	160	161	155	156	159	152	156	202	325	323	329	336	341	335	[SSE]
10	343	329	328	332	339	328	327	45	152	200	156	162	178	156	159	163	228	269	254	313	315	336	21	330	[NNW]
11	309	311	319	324	330	354	341	19	137	240	250	274	278	272	271	279	294	279	287	157	184	145	287	286	[ W ]
12	283	281	296	304	308	318	324	349	183	249	237	240	229	215	234	267	263	289	201	329	317	346	332	337	[NW ]
13	343	327	354	328	340	332	325	323	73	193	229	250	251	248	251	249	225	270	280	307	305	319	330	326	[NNW]
14	274	335	330	334	323	326	311	317	345	233	232	268	271	259	269	266	264	271	289	321	324	334	326	311	[NW ]
15	332	332	3	323	357	314	310	297	232	226	-960	-960	-960	249	233	258	258	272	287	252	257	254	265	311	[WSW]
16	337	321	319	315	305	298	326	317	292	286	270	264	261	257	257	258	267	285	293	298	315	321	332	324	[NW ]
17	319	296	304	317	328	327	323	35	319	308	297	272	267	275	280	275	293	279	289	314	333	339	332	328	[NW ]
18	317	329	330	317	319	326	323	15	287	250	253	258	269	269	273	277	287	300	303	298	297	298	300		[WNW]
19	299	293	301	299	291	286	281	271	273	271	286	282	282	283	290	289	290	312	322	281	322	327	297	360	[WNW]
20	296	272	249	182	179	270	32	338	155	231	229	215	187	221	239	332	96	231	275	197	163	219	290	299	[SW ]
21	3	313	275	283	289	295	284	293	291	289	286	294	292	278	264	254	216	250	252	282	309	286	282	273	[WNW]
22	290	308	318	318	314	321	333	183	284	269	259	259	256	268	262	268	262	267	293	307	306	314	317	325	[NW ]
23	333	329	338	324	339	336	334	338	8	161	167	138	129	150	216	271	278	285	279	310	306	281	268	279	[NNW]
24	286	289	289	279	290	299	298	292	283	273	275	272	277	274	264	262	264	269	267	273	292	303	309		[ W ]
25	307	304	285	278	279	268	278	294	284	287	283	278	275	274	273	268	273	270	271	268	271	273	281	284	[ W ]
26	291	306	299	298	297	299	309	293	281	276	269	266	263	269	267	269	268	271	274	278	283	281	279	295	[ W ]
27	302	297	299	327	308	315	323	319	303	266	263	251	248	260	261	257	264	274	279	314	297	316	336	328	[ W ]
28	329	316	2	252	319	336	329	40	229	230	222	227	245	261	264	261	263	266	272	294	317	308	328	339	[ W ]
29	321	340	352	342	320	359	2	127	88	148	148	149	160	150	183	185	261	259	287	309	309	320	325	326	[NW ]
30	328	336	335	348	38	107	59	356	37	38	27	31	31	31	30	13	29	14	22	4	325	315	293	320	[NNE]
31	323	316	331	327	330	335	342	21	14	35	34	51	63	53	74	52	55	63	19	2	315	316	322	328	[NNW]

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

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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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 13:57:16  
Output File Name: DHSB0311.10t

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[ESE]	[SSE]	[SSE]	[SSW]	[SSE]	[SSE]	[ S ]	[ S ]	[SSW]	[SW ]	[NW ]	[SE ]	[NW ]	[NW ]	[NW ]	[NW ]	[ N ]	[NNW]
2	[NNW]	[NNE]	[ E ]	[ENE]	[NE ]	[ E ]	[NE ]	[ENE]	[ESE]	[ S ]	[SSE]	[SW ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WSW]	[ESE]	[ESE]	[ E ]	[ENE]	[ E ]	[ENE]	[ E ]	[NNW]
3	[WNW]	[ W ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[ W ]
4	[NNW]	[NNW]	[NW ]	[NW ]	[ N ]	[WSW]	[WNW]	[WSW]	[ S ]	[SSE]	[NE ]	[NE ]	[NNE]	[NE ]	[NE ]	[NE ]	[NNE]	[NNE]	[ N ]	[ N ]	[NNE]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]
5	[ N ]	[NNW]	[ N ]	[NNW]	[ N ]	[NNE]	[NNW]	[NE ]	[ESE]	[ S ]	[SE ]	[SSE]	[ S ]	[SSE]	[ S ]	[ S ]	[ S ]	[ S ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[ N ]	[ S ]	[ S ]
6	[ENE]	[NW ]	[ N ]	[NE ]	[NNE]	[WNW]	[NNW]	[SE ]	[WSW]	[ W ]	[ W ]	[ W ]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[ W ]	[WSW]	[WSW]	[WSW]	[WSW]	[ W ]	[WSW]	[WSW]
7	[WNW]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]
8	[WNW]	[NW ]	[NW ]	[ N ]	[NNE]	[NNW]	[ N ]	[NE ]	[NW ]	[ S ]	[SW ]	[WNW]	[NNW]	[ W ]	[ N ]	[ S ]	[ S ]	[ S ]	[NNE]	[ N ]	[NNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]
9	[NW ]	[NW ]	[ N ]	[ N ]	[NNW]	[NNW]	[ N ]	[ N ]	[ESE]	[SE ]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSW]	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[SSE]
10	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NE ]	[SSE]	[SSW]	[SSE]	[SSE]	[ S ]	[SSE]	[SSE]	[SSE]	[SW ]	[ W ]	[WSW]	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
11	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[ N ]	[NNW]	[NNE]	[SE ]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[ W ]	[WNW]	[SSE]	[ S ]	[SE ]	[WNW]	[WNW]	[ W ]	[ W ]
12	[WNW]	[ W ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[ S ]	[WSW]	[WSW]	[WSW]	[SW ]	[SW ]	[SW ]	[ W ]	[ W ]	[ W ]	[SSW]	[NNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]
13	[NNW]	[NNW]	[ N ]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]	[NE]	[SSW]	[SW ]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[SW ]	[ W ]	[ W ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[NNW]
14	[ W ]	[NNW]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[SW ]	[SW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]
15	[NNW]	[NNW]	[ N ]	[NW ]	[ N ]	[NW ]	[NW ]	[WNW]	[SW ]	[SW ]	-960	-960	-960	[WSW]	[SW ]	[WSW]	[WSW]	[ W ]	[WNW]	[WSW]	[WSW]	[WSW]	[ W ]	[NW ]	[WSW]	[WSW]
16	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[WSW]	[WSW]	[WSW]	[ W ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]
17	[NW ]	[WNW]	[WNW]	[NW ]	[NNW]	[NNW]	[NW ]	[NE ]	[NW ]	[NW ]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[ W ]	[WNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]
18	[NW ]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NNE]	[WNW]	[WSW]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
19	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[NW ]	[NNW]	[NNW]	[NNW]	[ N ]	[WNW]
20	[WNW]	[ W ]	[WSW]	[ S ]	[ S ]	[ W ]	[NNE]	[NNW]	[SSE]	[SW ]	[SW ]	[SW ]	[ S ]	[SW ]	[WSW]	[NNW]	[ E ]	[SW ]	[ W ]	[SSW]	[SSE]	[SW ]	[WNW]	[WNW]	[SW ]	[SW ]
21	[ N ]	[NW ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[WSW]	[SW ]	[WSW]	[WSW]	[WNW]	[NW ]	[WNW]	[WNW]	[ W ]	[WNW]
22	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[ S ]	[WNW]	[ W ]	[ W ]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
23	[NNW]	[NNW]	[NNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[SSE]	[SSE]	[SE ]	[SE ]	[SSE]	[SW ]	[ W ]	[ W ]	[WNW]	[ W ]	[NW ]	[NW ]	[ W ]	[ W ]	[ W ]	[ W ]	[NNW]
24	[WNW]	[WNW]	[WNW]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[ W ]
25	[NW ]	[NW ]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
26	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]
27	[WNW]	[WNW]	[WNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[ W ]	[ W ]	[WSW]	[WSW]	[ W ]	[ W ]	[WSW]	[ W ]	[ W ]	[ W ]	[NW ]	[WNW]	[NW ]	[NNW]	[NNW]	[NNW]	[ W ]
28	[NNW]	[NW ]	[ N ]	[WSW]	[NW ]	[NNW]	[NNW]	[NE ]	[SW ]	[SW ]	[SW ]	[SW ]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[NNW]	[NNW]	[ W ]	[ W ]
29	[NW ]	[NNW]	[ N ]	[NNW]	[NW ]	[ N ]	[ N ]	[SE ]	[ E ]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[ S ]	[ S ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
30	[NNW]	[NNW]	[NNW]	[NNW]	[NE ]	[ESE]	[ENE]	[ N ]	[NE ]	[NE ]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[ N ]	[NW ]	[NW ]	[WNW]	[NW ]	[NW ]	[NNE]
31	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[NNE]	[NE ]	[NE ]	[NE ]	[ENE]	[NE ]	[ENE]	[NE ]	[NE ]	[ENE]	[NNE]	[ N ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]
Prev	[NNW]	[NW ]	[WNW]	[NW ]	[NW ]	[NNW]	[NW ]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[NW ]	[NW ]	[NW ]	[WNW]	[NNW]	[ W ]

Total Data Records Possible: 744  
Total Valid Data Records: 741  
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 1.2

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

Site: Desert Hot Springs (data subject to change)  
Month: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 13:57:17  
Output File Name: DHSB0311.11

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	5.3	6.3	8.9	9.0	11.1	10.3	18.4	40.1	22.9	19.9	45.9	47.3	43.8	39.2	26.6	24.5	21.2	12.5	11.0	43.2	37.6	14.5	23.6	67.1	5.3	67.1	25.4
2	35.6	22.5	31.5	42.8	23.3	25.7	21.5	49.1	26.8	21.1	28.1	22.1	14.9	14.3	14.4	14.0	13.4	20.4	28.4	42.2	45.2	52.0	63.2	52.0	13.4	63.2	30.2
3	15.3	15.2	15.1	16.1	13.2	13.5	14.6	19.0	15.6	14.6	14.4	14.2	13.8	15.3	15.6	15.1	15.4	14.3	15.9	13.9	12.6	13.7	12.3	10.7	10.7	19.0	14.6
4	10.6	7.7	10.7	14.8	40.9	58.3	52.4	40.6	30.7	41.0	41.7	28.8	31.6	27.2	28.0	26.6	20.5	15.5	13.3	12.4	28.1	20.7	11.2	11.6	7.7	58.3	26.0
5	15.8	20.8	16.6	9.7	13.4	60.8	30.1	21.1	40.4	24.5	25.9	29.5	26.5	31.6	30.4	19.9	20.3	10.9	25.1	10.1	8.6	21.0	47.5	29.3	8.6	60.8	24.6
6	26.1	58.6	45.2	54.9	57.7	39.1	27.5	63.4	27.9	13.5	12.7	12.7	12.3	11.2	12.6	12.0	12.4	12.7	12.7	12.0	12.4	9.8	13.1	14.5	9.8	63.4	24.5
7	15.8	16.7	17.9	15.4	12.5	12.2	13.0	13.4	16.0	16.8	17.4	16.3	15.4	15.1	16.9	14.8	15.8	14.4	14.6	14.1	14.2	13.2	12.1	13.1	12.1	17.9	14.9
8	21.8	24.6	27.4	23.8	66.6	22.7	50.8	37.5	54.4	43.3	59.8	60.9	45.9	44.0	51.2	25.5	12.1	37.8	45.3	10.2	10.4	35.4	9.1	10.4	9.1	66.6	34.6
9	9.3	42.2	14.8	13.7	14.1	11.0	11.3	14.4	18.6	14.5	22.1	20.1	22.7	24.3	22.6	23.3	22.0	14.6	9.3	4.9	6.4	10.7	7.6	5.2	4.9	42.2	15.8
10	7.8	6.6	5.5	5.7	6.6	6.4	5.4	17.1	66.2	33.7	31.2	41.0	49.2	42.2	39.1	50.9	32.5	20.4	24.7	17.9	21.6	30.2	43.5	25.5	5.4	66.2	26.3
11	19.4	22.8	12.6	11.6	49.0	49.5	20.5	58.7	44.5	19.6	15.3	16.1	14.2	14.7	14.6	14.6	14.7	14.8	28.0	63.0	49.3	34.2	13.2	12.5	11.6	63.0	26.1
12	32.1	44.6	14.7	15.6	17.9	19.6	19.3	28.3	45.3	14.5	11.2	12.4	12.1	10.4	12.2	15.4	14.1	31.1	72.0	55.4	42.9	17.5	19.2	22.6	10.4	72.0	25.0
13	44.2	48.3	27.5	11.9	21.8	43.0	8.1	30.1	47.6	40.2	13.9	16.0	13.5	13.6	14.4	15.8	15.1	16.8	14.0	13.3	14.7	14.4	21.1	10.1	8.1	48.3	22.1
14	62.9	19.3	13.3	18.3	14.2	10.9	40.3	33.3	31.6	38.4	20.3	14.6	15.6	15.1	17.1	15.3	16.0	14.6	14.5	14.6	11.8	14.2	12.1	31.9	10.9	62.9	21.3
15	31.5	13.0	77.2	32.0	21.7	25.5	20.3	23.1	18.3	37.0	-960	-960	-960	23.2	24.0	15.3	14.6	14.7	13.9	12.8	12.6	12.4	36.7	19.8	12.4	77.2	23.8
16	19.6	19.4	11.7	12.6	14.4	13.9	11.3	14.1	13.7	12.9	12.6	13.3	14.0	13.9	12.8	12.6	13.6	12.9	11.3	10.7	9.6	10.2	13.7	10.1	9.6	19.6	13.1
17	9.8	10.6	10.6	11.9	10.4	10.9	20.8	53.1	24.8	19.5	13.8	12.8	13.2	14.4	14.3	15.9	14.3	15.8	13.2	9.8	17.5	17.7	10.2	11.0	9.8	53.1	15.7
18	21.2	25.0	59.0	19.6	13.5	13.3	23.1	38.9	42.8	13.5	14.3	16.4	14.6	14.7	14.9	14.5	12.5	11.9	10.5	10.8	10.6	11.6	10.7	10.9	10.5	59.0	18.7
19	11.9	12.3	17.8	15.8	15.6	13.6	13.5	12.5	12.9	13.3	13.4	15.3	17.6	14.7	13.4	13.4	12.9	22.6	24.3	14.9	17.6	40.2	35.0	56.0	11.9	56.0	18.8
20	18.1	18.2	14.3	19.0	39.3	39.8	27.0	43.6	30.7	17.2	15.1	21.2	25.1	20.4	29.9	39.0	46.5	29.2	46.0	16.4	11.9	19.8	21.3	15.2	11.9	46.5	26.0
21	20.8	20.3	14.9	14.3	11.9	10.8	13.6	14.6	13.8	14.2	15.3	16.4	16.9	17.0	14.3	16.5	18.1	29.8	22.9	14.3	25.8	17.8	15.8	15.3	10.8	29.8	16.9
22	14.8	20.9	15.1	18.3	40.5	17.8	44.3	68.0	23.3	17.8	14.3	14.4	16.9	22.4	17.0	16.1	14.9	15.8	15.4	12.7	13.2	12.3	9.8	8.6	8.6	68.0	20.2
23	19.7	15.1	15.9	8.8	16.0	15.1	7.5	23.4	61.3	44.7	35.5	28.5	21.7	22.5	34.3	16.6	15.7	20.1	17.4	15.2	22.7	21.9	14.9	15.6	7.5	61.3	22.1
24	14.4	13.4	14.7	14.2	14.8	11.9	13.7	15.8	14.7	15.1	15.4	14.8	14.5	14.5	14.4	14.1	14.0	14.2	14.5	14.7	13.6	11.9	12.1	11.9	15.8	14.2	14.2
25	12.5	12.5	14.3	13.8	14.2	12.7	12.4	11.7	11.7	12.3	13.1	13.6	14.3	14.3	13.4	13.4	13.4	13.9	14.3	14.1	13.2	14.0	14.1	14.1	11.7	14.3	13.4
26	15.1	14.9	13.6	14.2	13.0	12.5	14.2	13.9	14.3	14.6	13.9	13.6	14.9	14.2	15.1	14.7	14.3	14.8	15.6	16.1	16.2	15.8	14.8	12.9	12.5	16.2	14.5
27	15.3	14.9	18.8	28.8	21.7	25.9	35.8	36.9	20.9	16.1	18.5	21.4	19.4	17.8	15.5	13.6	14.6	14.3	15.9	38.7	27.6	19.3	32.1	14.9	13.6	38.7	21.6
28	42.0	17.5	32.0	57.9	49.0	26.4	27.2	24.8	43.2	11.4	10.7	11.2	12.3	14.5	14.1	13.7	13.2	13.4	14.5	19.5	17.8	14.4	18.0	11.7	10.7	57.9	22.1
29	36.2	19.1	30.6	11.2	34.4	26.5	31.1	46.0	55.6	64.7	33.6	53.9	34.4	54.8	53.8	58.2	15.1	13.2	16.8	25.5	18.0	9.6	6.0	9.3	6.0	64.7	31.6
30	9.9	6.7	13.1	12.9	35.1	45.8	26.4	57.4	20.3	21.3	16.2	18.0	19.5	16.5	17.0	57.8	23.5	16.5	13.9	14.1	17.5	10.6	20.1	41.6	6.7	57.8	23.0
31	39.2	65.1	12.6	15.6	8.0	18.7	10.7	15.1	17.1	32.5	69.4	32.2	28.8	27.5	28.1	31.2	27.3	22.7	19.6	12.1	10.2	9.4	8.0	8.2	8.0	69.4	23.7
Min	5.3	6.3	5.5	5.7	6.6	6.4	5.4	11.7	11.7	11.4	10.7	11.2	12.1	10.4	12.2	12.0	12.1	10.9	9.3	4.9	6.4	9.4	6.0	5.2	4.9		
Max	62.9	65.1	77.2	57.9	66.6	60.8	52.4	68.0	66.2	64.7	69.4	60.9	49.2	54.8	53.8	58.2	46.5	37.8	72.0	63.0	49.3	52.0	63.2	67.1	77.2		
Avg	21.7	21.8	20.9	18.8	23.7	23.4	22.1	31.6	29.9	23.7	22.8	22.3	21.0	21.1	21.4	21.4	17.6	17.6	20.3	19.3	19.1	18.4	19.4	19.5			21.6

Total Data Records Possible: 744  
Total Valid Data Records: 741  
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 1.2

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

Site: Desert Hot Springs (data subject to change)  
Month: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 13:57:21  
Output File Name: DHSB0311.17

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	6.8	8.4	8.8	7.7	8.0	4.9	7.2	5.1	4.1	8.2	7.2	5.8	10.4	8.9	10.0	8.9	9.6	5.0	9.2	8.3	7.8	11.5	8.0	6.5	4.1	11.5	7.8
2	7.2	6.0	7.9	5.8	7.2	8.8	8.0	5.7	8.8	10.5	12.8	27.7	30.3	29.7	31.7	28.1	27.5	17.2	11.0	8.4	12.0	8.8	7.9	21.9	5.7	31.7	14.6
3	33.8	36.1	31.1	24.4	23.4	28.6	25.9	24.8	28.9	35.1	32.0	33.2	33.5	37.4	35.7	36.4	33.3	28.8	22.9	17.3	17.2	9.5	16.7	14.6	9.5	37.4	27.5
4	11.9	14.5	13.6	13.7	10.2	9.6	8.0	10.4	15.3	17.5	16.4	15.6	19.5	20.4	19.4	15.8	15.4	17.5	14.4	17.8	16.5	12.6	14.4	11.3	8.0	20.4	14.6
5	8.0	7.7	7.5	12.3	12.1	8.4	5.6	3.0	1.8	6.1	10.2	11.2	11.3	10.2	10.8	11.5	7.4	4.3	6.2	9.2	8.8	7.0	6.6	5.1	1.8	12.3	8.0
6	8.6	12.5	10.4	8.6	9.6	9.9	18.2	12.4	30.5	39.1	44.0	40.8	41.6	46.3	46.7	45.8	48.6	44.1	48.2	45.6	42.1	42.5	35.7	35.8	8.6	48.6	32.0
7	35.0	30.0	31.3	32.2	38.4	44.8	44.6	48.4	44.9	42.2	45.2	40.0	39.5	48.1	37.9	41.1	40.0	40.0	42.3	44.5	39.1	32.8	29.4	20.4	20.4	48.4	38.8
8	12.6	9.0	8.2	6.1	8.8	7.2	10.0	6.6	4.1	13.8	13.2	20.3	17.0	12.6	22.1	20.4	16.4	7.3	5.8	8.8	9.1	9.8	11.8	13.1	4.1	22.1	11.4
9	14.2	11.5	10.4	8.9	11.1	14.0	13.3	12.2	6.8	8.7	9.4	11.0	12.9	11.3	12.0	14.5	8.8	3.9	6.3	9.5	9.2	10.2	9.9	9.3	3.9	14.5	10.4
10	9.3	8.8	9.3	10.5	9.6	8.4	7.2	4.8	2.4	5.0	7.9	10.2	8.3	10.2	11.6	10.0	12.9	12.8	15.0	13.4	10.2	6.7	5.3	11.8	2.4	15.0	9.2
11	16.8	14.3	15.8	15.3	17.1	7.8	7.3	5.6	8.1	18.9	25.3	31.9	35.3	36.5	33.8	35.3	30.3	37.7	33.8	14.8	12.6	21.0	38.4	32.4	5.6	38.4	22.7
12	23.9	20.4	27.0	29.1	26.5	20.2	18.6	13.1	22.4	24.1	24.1	30.5	30.5	28.9	27.6	29.6	34.2	26.9	11.2	8.5	8.8	8.2	8.9	8.2	8.2	34.2	21.3
13	8.6	5.8	6.9	7.7	7.8	6.6	8.1	4.8	3.9	12.3	15.3	17.7	20.6	20.2	18.9	17.5	10.5	11.0	15.4	16.7	21.6	15.5	12.1	11.2	3.9	21.6	12.4
14	9.3	10.4	14.7	14.8	10.9	11.8	10.1	10.2	11.0	19.4	24.6	33.3	34.6	29.2	28.3	27.9	33.6	30.5	26.5	13.6	15.0	12.4	15.9	14.0	9.3	34.6	19.3
15	13.0	11.8	9.5	4.9	8.0	8.1	8.1	8.0	8.6	12.3	-960	-960	-960	19.0	15.5	20.9	22.9	30.3	21.4	25.1	26.7	26.1	14.0	23.4	4.9	30.3	16.1
16	24.7	17.2	16.2	20.5	21.4	22.0	17.0	20.2	29.0	29.8	33.3	34.3	33.9	37.1	36.5	35.6	30.7	25.3	23.0	21.9	18.0	18.6	16.0	19.4	16.0	37.1	25.1
17	24.8	28.8	26.5	28.7	18.2	15.5	16.3	12.0	12.4	25.5	24.9	23.8	28.1	27.8	24.1	18.6	17.2	21.9	23.1	16.1	15.5	15.0	14.7	14.2	12.0	28.8	20.6
18	10.4	10.5	12.4	13.8	12.2	11.9	11.8	11.1	22.8	28.3	30.3	30.8	35.3	36.4	38.3	39.7	37.3	33.9	32.2	35.5	34.0	41.3	49.6	46.2	10.4	49.6	27.7
19	45.8	44.2	31.2	31.4	29.9	29.0	31.9	34.5	35.3	37.6	37.6	37.1	24.8	33.2	30.7	30.8	28.4	26.8	9.1	20.0	15.3	15.0	12.2	12.9	9.1	45.8	28.5
20	25.9	25.3	23.5	19.2	7.9	10.0	8.1	5.7	13.9	18.3	31.5	21.6	14.7	17.7	11.5	5.9	7.4	17.0	16.1	34.4	33.0	28.7	23.2	23.3	5.7	34.4	18.5
21	11.2	29.8	29.7	32.6	33.1	29.7	29.3	25.6	28.8	26.7	28.6	30.0	29.1	27.4	24.3	23.2	18.5	20.8	23.8	23.5	27.5	22.1	19.7	29.2	11.2	33.1	26.0
22	24.8	16.9	13.2	14.3	12.8	20.0	19.0	12.1	21.7	23.8	28.6	25.8	22.5	24.6	25.1	23.0	21.0	20.7	10.1	9.2	7.6	7.5	6.4		6.4	28.6	18.0
23	9.1	8.5	7.4	8.8	6.1	9.2	5.8	3.9	2.7	9.9	11.5	13.1	16.2	16.6	28.8	24.7	31.2	28.5	32.7	30.2	19.1	16.5	29.7	26.7	2.7	32.7	16.5
24	25.7	34.8	35.2	34.1	30.8	24.8	33.9	30.0	29.0	32.3	29.2	31.9	34.4	34.3	40.7	39.1	33.5	32.4	30.2	30.0	31.1	34.9	39.8	35.4	24.8	40.7	32.8
25	31.9	34.6	47.1	37.8	38.4	41.4	42.6	43.3	40.6	45.3	41.4	38.4	47.3	40.5	41.3	40.9	39.1	37.5	32.9	35.0	30.9	27.0	26.7	26.9	26.7	47.3	37.9
26	24.8	20.8	31.3	34.8	38.1	38.4	36.4	39.3	42.4	45.0	47.9	46.8	47.5	39.8	40.8	47.3	45.5	44.9	42.8	41.5	35.4	35.1	35.1	33.8	20.8	47.9	39.0
27	33.0	35.2	30.7	13.9	19.7	17.5	19.6	11.0	18.5	24.4	23.7	23.7	25.4	26.1	23.8	24.3	25.0	20.2	19.7	19.0	15.6	9.8	10.2	9.6	9.6	35.2	20.8
28	10.2	8.9	9.0	7.2	6.4	6.9	8.3	7.0	16.1	29.8	30.6	34.6	29.3	28.4	24.4	23.4	21.9	19.8	13.5	11.4	7.2	8.0	8.2	6.6	6.4	34.6	15.7
29	9.1	6.2	6.1	9.2	8.8	8.0	12.2	6.9	9.3	7.2	10.6	11.9	12.6	10.8	8.6	18.0	21.8	21.0	18.5	13.2	9.6	8.3	8.3	10.5	6.1	21.8	11.1
30	10.7	8.0	9.1	11.1	11.1	15.9	20.8	23.5	31.2	35.3	38.1	34.3	31.0	29.8	28.7	22.4	21.5	25.0	21.9	24.4	18.0	12.5	13.7	11.4	8.0	38.1	21.2
31	8.6	12.0	13.4	11.0	10.3	9.1	10.2	27.8	31.6	28.2	22.4	21.9	21.3	19.9	23.8	17.4	19.1	13.1	9.8	10.6	13.9	12.1	12.1	12.6	8.6	31.6	16.3
Min	6.8	5.8	6.1	4.9	6.1	4.9	5.6	3.0	1.8	5.0	7.2	5.8	8.3	8.9	8.6	5.9	7.4	3.9	5.8	8.3	7.2	6.7	5.3	5.1	1.8		
Max	45.8	44.2	47.1	37.8	38.4	44.8	44.6	48.4	44.9	45.3	47.9	46.8	47.5	48.1	46.7	47.3	48.6	44.9	48.2	45.6	42.1	42.5	49.6	46.2	49.6		
Avg	17.7	17.7	17.9	17.1	16.6	16.4	16.9	15.8	18.9	23.2	25.3	26.3	26.6	26.4	26.2	25.7	24.9	23.4	21.3	20.6	19.0	17.6	18.1	18.2			20.7

Total Data Records Possible: 744  
Total Valid Data Records: 741  
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 1.2

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 13:57:13  
Output File Name: DHSB0311.7

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	12.9	13.6	13.9	13.7	13.7	13.5	13.9	13.8	13.3	13.3	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	13.9	13.1
2	12.7	12.7	12.6	12.6	12.6	12.6	12.9	13.6	14.5	13.6	13.7	13.8	13.7	14.0	13.5	13.3	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.6	14.5	13.1
3	12.7	12.7	12.7	12.7	12.6	12.6	12.7	13.4	14.2	14.1	14.0	13.6	13.6	13.7	14.3	13.4	13.1	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.6	14.3	13.2
4	12.7	12.7	12.7	12.6	12.6	12.6	12.7	13.5	13.9	13.7	13.9	14.1	13.5	13.4	13.8	13.3	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	14.1	13.1
5	12.7	12.6	12.6	12.6	12.6	12.5	12.7	13.4	14.0	13.4	14.1	13.5	13.2	13.2	13.5	13.2	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.5	14.1	13.0
6	12.6	12.6	12.6	12.6	12.6	12.5	12.7	13.4	14.1	13.6	13.6	13.5	14.4	14.4	13.6	13.4	13.1	12.8	12.9	12.8	12.8	12.8	12.8	12.7	12.5	14.4	13.1
7	12.7	12.7	12.6	12.6	12.6	12.6	12.9	13.7	13.8	13.8	13.8	13.6	14.1	14.2	14.5	13.6	13.2	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.6	14.5	13.2
8	12.7	12.7	12.6	12.6	12.5	12.5	12.9	13.8	14.4	13.6	13.6	13.4	13.3	13.4	14.0	13.3	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.4	13.1
9	12.7	12.6	12.6	12.6	12.6	12.5	12.9	13.6	14.2	13.3	13.2	13.1	13.2	13.5	13.5	13.2	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	14.2	13.0
10	12.6	12.6	12.6	12.6	12.5	12.5	12.9	13.6	14.1	13.8	13.1	13.9	13.4	13.0	13.3	13.1	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.5	14.1	13.0
11	12.6	12.6	12.5	12.5	12.5	12.5	12.9	13.6	14.3	13.4	13.9	13.4	13.6	14.1	14.1	13.3	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.3	13.1
12	12.7	12.6	12.6	12.6	12.6	12.5	12.9	13.6	13.6	14.1	13.9	13.5	13.4	13.5	14.1	13.3	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.1	13.1
13	12.7	12.6	12.6	12.6	12.5	12.5	12.9	13.8	14.3	13.7	13.8	13.3	13.4	13.6	13.3	13.2	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.3	13.0
14	12.6	12.6	12.6	12.6	12.5	12.5	12.5	13.0	13.8	13.5	13.4	13.3	13.3	13.4	13.4	13.2	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	13.8	12.9
15	12.7	12.6	12.6	12.6	12.5	12.5	12.8	13.6	14.1	13.4	13.3	13.4	13.1	13.2	13.5	13.2	13.0	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.5	14.1	13.0
16	12.7	12.6	12.6	12.6	12.6	12.6	12.7	12.8	12.8	12.8	12.9	13.7	14.3	13.4	14.0	13.3	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	14.3	13.0
17	12.7	12.6	12.6	12.6	12.5	12.5	12.6	12.8	13.6	13.7	14.2	13.9	13.8	13.4	13.5	13.3	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.2	13.0
18	12.7	12.7	12.6	12.6	12.5	12.5	12.8	13.6	14.2	13.6	13.6	13.5	13.5	14.0	14.4	13.3	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.4	13.1
19	12.7	12.6	12.6	12.6	12.5	12.5	12.6	13.3	14.2	13.9	13.8	13.8	13.8	13.9	14.6	13.4	13.2	13.1	12.9	12.8	12.8	12.8	12.8	12.7	12.5	14.6	13.2
20	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.6	12.8	13.3	13.4	13.3	13.2	13.1	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.5	12.5	13.4	12.8
21	12.5	12.5	12.4	12.4	12.4	12.4	12.5	12.6	13.5	14.2	13.8	13.6	13.5	13.3	13.7	13.5	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.4	14.2	13.0
22	12.6	12.6	12.5	12.5	12.4	12.4	13.0	13.8	14.3	14.5	14.6	14.1	14.2	14.4	13.8	13.4	13.2	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.4	14.6	13.3
23	12.7	12.7	12.6	12.6	12.6	12.6	13.1	13.9	14.2	13.7	13.9	13.4	13.4	13.3	13.3	13.2	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	14.2	13.1
24	12.7	12.6	12.6	12.6	12.6	12.5	12.9	13.7	14.6	14.0	14.0	14.0	13.8	14.4	14.6	13.5	13.3	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.5	14.6	13.3
25	12.7	12.7	12.6	12.6	12.6	12.6	13.1	13.6	14.5	14.2	13.8	13.8	13.8	14.3	14.6	13.4	13.2	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.6	14.6	13.2
26	12.7	12.7	12.6	12.6	12.6	12.5	13.0	13.8	14.5	13.9	14.1	13.9	13.9	13.9	14.7	13.5	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.5	14.7	13.3
27	12.7	12.7	12.6	12.6	12.6	12.5	13.1	13.8	14.4	14.4	14.3	13.6	14.2	14.4	14.4	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.5	14.4	13.3
28	12.7	12.6	12.6	12.6	12.6	12.6	13.1	13.8	14.4	13.6	14.1	13.5	13.9	13.6	14.3	13.3	13.1	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.6	14.4	13.2
29	12.7	12.7	12.6	12.6	12.6	12.6	13.1	13.7	13.7	13.3	13.1	13.1	13.3	13.4	13.4	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	13.7	13.0
30	12.6	12.6	12.6	12.6	12.6	12.6	13.1	13.5	14.1	13.3	13.3	14.1	13.2	13.2	13.6	13.1	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	14.1	13.0
31	12.7	12.6	12.6	12.6	12.6	12.6	13.1	13.6	14.1	13.1	13.0	12.9	13.7	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	14.1	12.9
Min	12.5	12.5	12.4	12.4	12.4	12.4	12.5	12.5	12.6	12.8	12.9	12.9	13.1	12.9	12.9	12.9	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.5	12.4		
Max	12.7	12.7	12.7	12.7	12.6	12.6	13.1	13.9	14.6	14.5	14.6	14.1	14.4	14.4	14.7	13.6	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8		14.7	
Avg	12.7	12.6	12.6	12.6		12.5	12.9	13.5	14.0	13.7	13.7	13.6	13.6	13.6	13.8	13.3	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7			13.1

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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