

# Desert Hot Springs Meteorological Data

January 2007

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: January  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 05-08-2007  
Printout Time: 10:04:07  
Output File Name: DHSB0107.9

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	4.3	3.6	2.7	4.1	4.2	4.0	3.2	6.3	5.3	8.1	13.5	17.7	18.3	16.7	11.3	14.4	21.7	18.6	20.9	18.6	20.7	21.3	18.0	21.2	2.7	21.7	12.4
2	15.9	8.1	7.4	8.6	10.1	13.3	14.5	7.2	3.8	10.9	12.4	11.9	7.4	5.0	8.6	7.0	7.1	9.9	7.2	3.9	5.9	5.6	6.0	5.1	3.8	15.9	8.4
3	2.5	3.5	6.0	6.5	1.9	2.7	5.4	5.3	3.6	1.8	4.2	6.1	6.1	5.9	6.5	6.9	5.2	2.2	3.3	4.8	4.0	3.0	3.0	2.5	1.8	6.9	4.3
4	5.2	6.3	7.2	6.6	7.2	5.9	4.5	4.1	2.5	3.5	4.1	6.5	8.6	9.1	12.1	21.7	22.5	22.3	20.5	15.9	18.7	19.2	17.5	18.0	2.5	22.5	11.3
5	16.8	19.1	13.4	5.5	15.6	22.3	21.5	24.5	28.3	27.1	24.3	21.2	21.7	21.4	18.0	18.9	19.0	16.8	15.3	12.8	12.9	11.3	12.0	9.1	5.5	28.3	17.9
6	6.6	8.0	4.0	6.8	8.9	7.5	5.2	7.1	4.0	2.5	2.3	2.3	2.7	3.0	2.6	4.8	3.2	2.7	4.2	3.7	4.1	5.1	4.6	9.0	2.3	9.0	4.8
7	9.5	11.6	15.1	12.4	12.0	7.3	11.0	15.1	15.4	15.3	14.7	17.7	17.6	13.8	14.5	17.5	16.2	13.3	16.5	16.1	9.8	6.6	6.4	4.8	4.8	17.7	12.9
8	9.8	12.0	7.5	5.5	3.4	6.5	8.3	9.3	8.9	8.4	12.2	13.3	14.3	16.2	14.6	9.0	6.3	3.4	6.2	8.4	8.3	6.6	6.5	6.6	3.4	16.2	8.8
9	7.5	7.9	6.2	8.6	7.8	5.6	6.3	3.6	1.1	2.6	4.2	3.8	4.6	5.8	6.5	5.2	3.1	2.8	5.6	5.5	6.3	6.5	5.4	5.3	1.1	8.6	5.3
10	4.4	5.2	3.7	4.6	5.1	4.2	4.2	5.1	3.6	1.8	2.0	4.2	5.1	5.8	5.9	6.6	8.2	5.5	2.3	3.9	3.5	2.8	3.5	4.0	1.8	8.2	4.4
11	4.2	4.2	4.9	5.6	3.7	3.6	3.5	5.2	6.3	21.1	18.9	21.3	27.1	27.9	26.1	25.8	22.6	21.8	20.5	23.8	25.1	28.5	24.5	22.1	3.5	28.5	16.6
12	17.9	16.7	15.0	13.8	11.9	12.9	10.8	7.7	5.0	5.8	12.5	15.5	16.4	15.8	14.6	12.9	10.1	7.9	8.3	8.0	6.9	8.0	11.5	9.9	5.0	17.9	11.5
13	7.2	5.4	10.6	15.2	16.5	14.7	11.8	15.5	14.5	13.1	10.6	8.0	9.7	12.2	13.4	13.8	12.2	11.7	6.1	2.4	5.3	5.6	6.0	5.6	2.4	16.5	10.3
14	6.1	6.7	5.8	6.0	4.4	5.0	4.2	4.4	2.2	4.1	3.8	4.5	4.7	5.2	5.0	4.9	3.5	2.4	3.5	7.0	6.0	8.1	6.4	3.5	2.2	8.1	4.9
15	4.1	5.9	5.5	5.8	6.0	7.2	7.0	8.9	9.1	7.5	6.0	7.0	12.9	11.5	9.8	9.9	7.7	8.7	5.9	9.3	8.3	4.4	4.7	3.9	3.9	12.9	7.4
16	3.3	3.6	4.1	3.7	4.6	5.5	5.8	10.1	8.6	10.4	8.6	8.6	-940	-940	9.0	8.6	9.4	6.9	3.4	5.0	5.5	6.1	5.0	6.1	3.3	10.4	6.4
17	3.4	5.0	5.2	5.4	5.0	5.0	5.6	5.3	2.4	1.6	3.4	4.6	7.9	6.3	5.2	5.5	3.2	1.7	5.4	6.2	7.1	8.2	6.9	6.0	1.6	8.2	5.1
18	2.8	2.9	1.8	2.4	6.5	12.0	17.2	18.4	21.2	18.4	9.0	10.1	10.2	11.6	11.9	14.4	15.6	11.9	18.9	17.8	12.4	17.8	25.6	16.0	1.8	25.6	12.8
19	6.8	5.3	14.4	19.5	22.6	9.1	11.8	11.3	8.4	6.8	5.9	3.5	9.5	9.5	4.2	8.6	7.1	2.9	2.5	4.0	3.6	4.5	3.8	2.4	2.4	22.6	7.8
20	3.3	4.5	4.9	3.8	5.6	3.9	3.7	3.2	3.9	4.2	2.4	4.0	4.3	6.2	8.6	9.0	6.6	4.3	4.2	2.9	3.5	3.5	4.4	5.4	2.4	9.0	4.6
21	3.3	2.7	6.5	5.7	6.1	6.5	7.2	9.1	17.8	21.4	21.5	21.4	19.5	14.5	18.3	17.8	15.4	12.9	12.9	11.9	9.2	7.6	12.7	18.7	2.7	21.5	12.5
22	14.9	13.0	10.9	5.1	6.5	6.4	6.5	6.5	7.8	8.6	5.4	5.4	8.2	8.6	9.8	12.0	14.9	9.9	4.5	3.2	3.0	3.9	4.8	5.6	3.0	14.9	7.7
23	6.8	5.5	5.0	6.2	5.4	6.0	5.1	5.7	2.4	3.6	2.2	4.3	4.3	4.4	3.8	4.7	5.9	1.9	5.1	5.5	3.9	4.2	5.3	5.8	1.9	6.8	4.7
24	4.2	4.7	4.0	3.8	5.2	5.4	3.1	3.7	2.2	2.7	3.2	5.2	6.5	6.2	5.5	7.1	5.6	3.8	5.3	5.7	5.7	5.0	4.7	5.0	2.2	7.1	4.7
25	4.7	4.3	4.8	4.9	7.0	5.9	5.7	7.9	2.4	2.0	3.0	3.8	3.9	4.1	5.7	5.3	4.8	2.6	5.9	5.7	6.1	6.0	7.3	5.5	2.0	7.9	5.0
26	8.2	6.7	4.7	4.3	5.3	5.4	4.7	3.2	1.9	3.3	5.6	7.2	6.5	6.5	7.2	7.4	7.1	3.0	3.4	2.9	3.0	2.9	2.7	8.6	1.9	8.6	5.1
27	8.2	13.8	12.7	9.7	11.7	5.1	2.7	3.4	3.4	3.1	3.1	3.2	5.8	6.8	9.2	7.6	6.9	4.4	4.2	3.6	2.4	2.5	2.3	4.6	2.3	13.8	5.8
28	4.9	5.2	5.5	5.2	4.2	4.8	4.4	4.0	1.8	2.4	2.9	4.3	3.3	2.6	3.1	3.9	2.4	2.7	3.5	2.7	1.9	4.3	5.3	4.8	1.8	5.5	3.8
29	5.0	4.8	5.9	4.6	3.8	3.2	3.5	3.6	1.5	1.8	3.1	4.6	6.7	7.2	6.8	5.5	4.0	3.3	2.1	4.5	5.1	6.4	6.0	9.7	1.5	9.7	4.7
30	6.4	6.1	4.1	3.6	4.4	1.9	4.4	3.8	0.6	5.0	14.5	18.4	15.6	13.4	11.1	10.2	12.1	14.0	15.6	13.2	12.6	12.3	12.6	10.4	0.6	18.4	9.4
31	9.7	5.1	7.3	10.2	10.4	8.9	5.2	3.3	2.9	12.1	13.9	15.9	17.6	17.5	18.4	18.2	16.6	11.9	11.7	14.4	10.5	11.8	12.6	13.9	2.9	18.4	11.7
Min	2.5	2.7	1.8	2.4	1.9	1.9	2.7	3.2	0.6	1.6	2.0	2.3	2.7	2.6	2.6	3.9	2.4	1.7	2.1	2.4	1.9	2.5	2.3	2.4	0.6		
Max	17.9	19.1	15.1	19.5	22.6	22.3	21.5	24.5	28.3	27.1	24.3	21.4	27.1	27.9	26.1	25.8	22.6	22.3	20.9	23.8	25.1	28.5	25.6	22.1		28.5	
Avg	7.0	7.0	7.0	6.9	7.5	7.0	7.0	7.5	6.5	7.8	8.2	9.2	10.2	10.0	9.9	10.5	9.9	8.0	8.2	8.2	7.8	8.0	8.3	8.3			8.2

Total Data Records Possible: 744  
Total Valid Data Records: 742  
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: January  
 Year: 2007  
 Time Zone: PST

Validation Level: B  
 Printout Date: 05-08-2007  
 Printout Time: 10:04:08  
 Output File Name: DHSB0107.10

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	341	351	326	302	336	344	283	282	227	46	12	20	21	19	9	2	3	12	13	5	359	357	5	5	[ N ]
2	353	37	109	53	30	36	39	15	305	356	9	30	200	71	73	103	113	98	21	351	333	330	329	336	[ NNE ]
3	4	333	352	345	11	19	358	332	337	118	145	157	169	162	163	169	169	352	303	335	345	332	33	31	[ NNW ]
4	98	108	111	110	115	116	141	122	221	218	203	190	179	193	208	296	301	298	288	297	319	325	316	307	[ ESE ]
5	305	307	322	279	346	350	351	346	357	356	350	356	360	0	9	360	360	350	349	347	13	6	19	52	[ N ]
6	43	84	85	63	90	46	321	337	317	250	303	250	182	200	176	154	193	335	348	14	346	343	56	44	[ NNW ]
7	62	60	33	49	47	106	65	41	42	72	63	44	46	56	101	85	80	77	79	68	110	16	338	335	[ ENE ]
8	46	58	50	56	245	80	63	67	61	49	49	44	33	33	33	50	82	80	52	31	27	27	19	27	[ NE ]
9	19	20	15	11	9	17	4	61	117	116	154	139	163	167	168	179	171	313	328	317	321	333	338	337	[ NNW ]
10	341	345	342	344	342	332	343	340	344	2	151	145	187	145	143	130	186	196	20	133	119	107	108	97	[ NNW ]
11	113	138	109	139	112	102	100	112	155	283	281	286	290	292	297	300	299	305	300	298	304	303	304	308	[ WNW ]
12	314	322	317	306	304	324	295	291	344	358	313	286	270	266	274	277	287	306	311	336	349	18	22	12	[ NW ]
13	20	30	16	12	15	14	15	10	5	17	42	62	32	33	29	10	24	13	15	319	323	332	330	337	[ NNE ]
14	327	326	335	328	338	343	337	344	110	141	166	168	163	178	175	162	142	84	22	46	55	53	14	5	[ NNW ]
15	7	320	345	360	49	360	335	15	36	53	86	73	17	42	30	58	95	7	30	28	27	89	122	65	[ NNE ]
16	169	195	26	68	82	343	60	77	95	95	71	58	-940	-940	77	55	44	34	329	332	348	328	348	333	[ NNW ]
17	351	331	341	334	342	335	336	336	52	139	154	167	132	143	146	168	171	134	336	327	354	355	308	325	[ NNW ]
18	9	165	299	226	25	12	16	19	22	21	55	58	56	48	40	10	10	18	9	358	11	19	24	[ NNE ]	
19	144	109	27	31	16	12	19	7	186	152	175	165	127	113	160	163	119	138	172	335	337	347	347	66	[ NNE ]
20	7	339	330	353	336	351	359	94	166	210	192	160	166	153	172	172	161	176	178	238	341	341	353	327	[ NNW ]
21	347	344	324	328	324	317	336	14	9	17	17	7	12	18	11	1	355	4	15	15	21	11	353	5	[ NNE ]
22	356	356	347	193	284	106	74	74	75	89	153	40	49	44	17	14	14	21	15	341	74	325	24	351	[ NNE ]
23	326	346	344	338	340	343	343	353	334	115	134	195	180	187	153	172	193	293	327	348	3	341	355	338	[ NNW ]
24	350	13	0	6	21	26	294	253	337	224	143	164	162	138	144	156	149	260	331	339	339	339	342	348	[ NNW ]
25	350	3	353	339	347	359	346	357	121	175	159	170	166	149	141	159	148	84	329	325	330	346	340	336	[ NNW ]
26	336	334	356	342	335	349	348	357	316	160	165	175	163	158	144	150	146	149	328	107	117	83	167	241	[ SSE ]
27	282	267	264	265	260	299	202	171	103	136	167	213	167	160	165	158	154	155	174	150	12	91	311	328	[ SSE ]
28	331	327	327	330	341	335	333	344	98	150	139	149	193	260	252	192	166	305	18	341	19	344	336	346	[ NNW ]
29	324	342	348	344	6	33	24	36	76	150	175	163	162	168	163	160	139	58	341	340	347	331	295	279	[ NNW ]
30	298	279	19	17	342	351	342	341	85	352	265	264	259	251	260	267	268	273	273	274	278	271	277	271	[ W ]
31	275	291	297	303	304	301	312	334	334	279	280	272	267	271	269	270	272	272	280	285	315	308	318	322	[ W ]

Prev [ N ] [ NNW ] [ NNW ] [ NNW ] [ NNW ] [ NNW ] [ NNW ] [ NNW ] [ NNW ] [ N ] [ SSE ] [ SSE ] [ SSE ] [ SSE ] [ SSE ] [ SSE ] [ SSE ] [ SSE ] [ N ] [ NNE ] [ NNW ] [ NNW ] [ NNW ] [ NNW ] [ NNW ] [ NNW ]

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- 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: January  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 05-08-2007  
Printout Time: 10:04:08  
Output File Name: DHSB0107.10t

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	[NNW]	[N]	[NW]	[WNW]	[NNW]	[NNW]	[WNW]	[WNW]	[SW]	[NE]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[N]	[N]	[NNE]	[NNE]	[N]	[N]	[N]	[N]	[N]	[N]
2	[N]	[NE]	[ESE]	[NE]	[NNE]	[NE]	[NE]	[NNE]	[NW]	[N]	[N]	[NNE]	[SSW]	[ENE]	[ENE]	[ESE]	[ESE]	[E]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]
3	[N]	[NNW]	[N]	[NNW]	[N]	[NNE]	[N]	[NNW]	[NNW]	[ESE]	[SE]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[NNE]	[NNW]
4	[E]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]	[ESE]	[SW]	[SW]	[SSW]	[S]	[S]	[SSW]	[SSW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[ESE]
5	[NW]	[NW]	[NW]	[W]	[NNW]	[N]	[N]	[NNW]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[NNW]	[NNE]	[N]	[NNE]	[NE]	[N]
6	[NE]	[E]	[E]	[ENE]	[E]	[NE]	[NW]	[NNW]	[NW]	[WSW]	[WNW]	[WSW]	[S]	[SSW]	[S]	[SSE]	[SSW]	[NNW]	[NNW]	[NNE]	[NNW]	[NNW]	[ENE]	[NE]	[NNW]
7	[ENE]	[ENE]	[NNE]	[NE]	[NE]	[ESE]	[ENE]	[NE]	[NE]	[ENE]	[ENE]	[NE]	[NE]	[NE]	[E]	[E]	[E]	[ENE]	[ENE]	[ENE]	[ESE]	[NNE]	[NNW]	[NNW]	[ENE]
8	[NE]	[ENE]	[NE]	[NE]	[WSW]	[E]	[ENE]	[ENE]	[ENE]	[NE]	[NE]	[NE]	[NNE]	[NNE]	[NNE]	[NE]	[E]	[E]	[NE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NE]
9	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNE]	[N]	[ENE]	[ESE]	[ESE]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[S]	[S]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
10	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
11	[ESE]	[SE]	[ESE]	[SE]	[ESE]	[ESE]	[E]	[ESE]	[SSE]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[WNW]
12	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NNW]	[N]	[NW]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[NW]	[NNW]	[N]	[NNE]	[NNE]	[NNE]	[NW]
13	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNE]	[NE]	[ENE]	[NNE]	[NNE]	[NNE]	[N]	[NNE]	[NNE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]
14	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[SE]	[SSE]	[SSE]	[SSE]	[S]	[S]	[SSE]	[SE]	[E]	[NNE]	[NE]	[NE]	[NE]	[NNE]	[N]	[NNW]
15	[N]	[NW]	[NNW]	[N]	[NE]	[N]	[NNW]	[NNE]	[NE]	[NE]	[E]	[ENE]	[NNE]	[NE]	[NNE]	[ENE]	[E]	[N]	[NNE]	[NNE]	[NNE]	[E]	[ESE]	[ENE]	[NNE]
16	[SSE]	[SSW]	[NNE]	[ENE]	[E]	[NNW]	[ENE]	[ENE]	[E]	[E]	[ENE]	[ENE]	-940	-940	[ENE]	[NE]	[NE]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
17	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[S]	[SE]	[NNW]	[NNW]	[N]	[N]	[NW]	[NW]	[NNW]
18	[N]	[SSE]	[WNW]	[SW]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NE]	[ENE]	[NE]	[NE]	[NE]	[N]	[N]	[N]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]
19	[SE]	[ESE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[S]	[SSE]	[S]	[SSE]	[SE]	[ESE]	[SSE]	[SSE]	[ESE]	[SE]	[S]	[NNW]	[NNW]	[NNW]	[NNW]	[ENE]	[NNE]
20	[N]	[NNW]	[NNW]	[N]	[NNW]	[N]	[N]	[E]	[SSE]	[SSW]	[SSW]	[SSE]	[SSE]	[SSE]	[S]	[S]	[SSE]	[S]	[S]	[WSW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]
21	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NNE]	[N]	[NNE]	[NNE]	[N]	[NNE]	[NNE]	[N]	[N]	[N]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNE]
22	[N]	[N]	[NNW]	[SSW]	[WNW]	[ESE]	[ENE]	[ENE]	[ENE]	[E]	[SSE]	[NE]	[NE]	[NE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[NNE]
23	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[ESE]	[SE]	[SSW]	[S]	[S]	[SSE]	[S]	[SSW]	[WNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NNW]	[NNW]
24	[N]	[NNE]	[N]	[N]	[NNE]	[NNE]	[WNW]	[WSW]	[NNW]	[SW]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[E]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
25	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[N]	[NNW]	[N]	[ESE]	[S]	[SSE]	[S]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[E]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NW]	[SSE]	[SSE]	[S]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[NNW]	[ESE]	[ESE]	[E]	[SSE]	[WSW]	[SSE]
27	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[SSW]	[S]	[ESE]	[SE]	[SSE]	[SSW]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[SSE]	[NNE]	[E]	[NW]	[NNW]	[SSE]
28	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[E]	[E]	[SSE]	[SE]	[SSE]	[SSW]	[W]	[WSW]	[SSW]	[SSE]	[NW]	[NNE]	[NNW]	[NNE]	[NNW]	[NNW]	[NNW]
29	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NNE]	[NNE]	[NE]	[ENE]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[ENE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[W]	[NNW]
30	[WNW]	[W]	[NNE]	[NNE]	[NNW]	[N]	[NNW]	[NNW]	[E]	[N]	[W]	[W]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]
31	[W]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[NW]	[NW]	[NW]	[W]
Prev	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[N]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]

Total Data Records Possible: 744  
Total Valid Data Records: 742  
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: January  
 Year: 2007  
 Time Zone: PST

Validation Level: B  
 Printout Date: 05-08-2007  
 Printout Time: 10:04:09  
 Output File Name: DHSB0107.11

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	33.6	34.4	52.7	20.5	47.1	34.9	81.0	65.4	64.8	49.8	18.4	16.7	18.0	17.5	44.5	21.8	13.3	13.9	13.2	13.9	13.1	13.8	16.4	16.0	13.1	81.0	30.6
2	20.3	57.5	35.0	32.0	28.2	16.0	14.6	26.4	45.3	19.5	21.7	26.3	35.8	55.8	28.2	31.0	22.4	12.9	19.1	17.9	31.1	13.3	7.8	15.0	7.8	57.5	26.4
3	36.3	24.6	8.4	7.1	33.6	23.8	14.1	6.5	10.3	23.4	18.6	17.9	18.0	15.8	14.7	12.9	18.6	62.0	78.4	10.1	16.1	48.9	42.3	75.1	6.5	78.4	26.6
4	40.7	30.3	15.6	13.4	8.9	10.4	18.8	20.1	21.0	17.7	21.9	16.1	14.9	29.9	27.2	11.0	11.4	11.3	13.1	12.1	10.9	9.8	10.3	10.7	8.9	40.7	17.0
5	10.8	11.2	27.6	12.3	22.8	13.4	14.5	12.0	14.7	14.4	14.8	18.1	18.6	16.8	18.3	17.7	15.4	15.0	16.0	20.0	30.7	36.4	34.3	49.2	10.8	49.2	19.8
6	51.3	43.5	55.0	31.6	19.7	20.4	44.4	12.0	18.1	49.0	40.4	58.3	40.0	42.4	50.1	16.9	12.3	17.6	10.0	11.4	8.9	12.7	60.3	41.8	8.9	60.3	32.0
7	34.7	23.1	19.2	22.0	30.7	55.2	24.5	18.3	19.9	20.3	22.5	21.5	27.4	24.2	22.2	15.4	15.0	18.6	16.9	20.8	18.4	19.0	21.9	41.3	15.0	55.2	23.9
8	18.9	16.6	32.2	40.1	58.9	30.7	25.2	19.1	22.7	22.1	18.2	16.8	13.0	13.2	14.6	18.8	23.0	33.5	22.4	13.8	15.2	18.8	17.5	22.5	13.0	58.9	22.8
9	15.8	13.6	17.0	13.8	11.5	18.8	12.3	21.8	34.9	32.5	14.6	26.0	23.2	21.4	18.3	13.9	10.1	15.7	4.5	10.0	5.6	5.5	5.8	9.3	4.5	34.9	15.7
10	14.0	13.7	22.1	16.4	13.0	9.1	7.1	15.7	10.2	22.5	16.7	15.9	16.3	40.2	36.0	35.3	29.2	39.1	43.1	68.0	35.9	57.8	67.7	32.3	7.1	68.0	28.2
11	50.8	37.4	22.6	23.8	50.4	62.6	42.6	32.3	45.9	15.6	13.9	13.5	12.6	11.9	11.7	11.8	11.4	12.3	12.6	11.3	11.3	11.3	10.8	11.5	10.8	62.6	23.0
12	11.1	11.1	11.0	12.4	11.5	10.6	14.8	14.6	26.4	42.7	23.3	14.1	15.5	15.2	14.3	13.6	12.7	10.0	10.1	13.6	15.3	14.3	13.5	17.0	10.0	42.7	15.4
13	22.7	34.2	17.9	13.1	13.1	12.7	13.0	13.4	12.9	15.7	19.8	30.3	21.6	19.4	21.4	16.8	15.5	15.4	35.1	58.8	16.2	9.4	12.7	8.7	8.7	58.8	19.6
14	8.3	17.6	14.8	20.1	6.6	7.9	9.0	5.9	27.3	19.7	29.1	26.4	27.5	32.8	25.4	17.7	13.2	14.6	37.1	23.8	19.4	16.6	44.9	32.1	5.9	44.9	20.7
15	39.5	13.4	9.6	22.2	40.1	46.9	34.7	28.5	29.2	41.0	48.2	32.2	23.2	26.8	25.1	25.7	43.6	49.8	44.2	28.9	56.3	41.9	53.8	63.8	9.6	63.8	36.2
16	70.3	60.3	71.1	42.2	52.5	55.7	61.9	17.5	22.6	18.5	23.2	23.9	-940	-940	22.7	21.9	16.5	19.9	27.8	12.6	20.5	7.2	13.4	5.6	5.6	71.1	31.2
17	17.5	7.9	6.6	7.8	11.7	8.3	6.2	8.9	17.3	26.2	26.9	28.6	15.6	27.5	30.3	19.7	12.6	42.3	5.4	6.1	12.2	10.3	9.4	11.6	5.4	42.3	15.7
18	52.4	72.6	67.6	70.6	44.0	13.4	13.3	13.6	12.4	16.3	28.4	23.1	22.8	23.5	20.4	16.4	15.9	16.4	15.1	14.8	19.2	16.9	12.5	33.0	12.4	72.6	27.3
19	44.0	40.7	23.7	14.8	13.6	31.0	18.8	27.6	40.1	41.3	32.3	25.3	16.0	15.4	20.6	11.5	13.1	17.0	21.0	16.2	17.8	11.2	37.8	53.5	11.2	53.5	25.2
20	13.0	7.9	6.1	12.7	6.3	25.2	27.3	35.3	15.3	14.7	47.6	29.1	27.0	25.3	22.4	19.7	20.4	40.9	54.7	48.0	15.2	19.8	23.6	17.5	6.1	54.7	24.0
21	33.8	43.0	8.8	8.7	21.4	29.3	18.3	25.2	16.4	14.2	14.9	16.6	16.4	16.7	16.5	16.3	16.1	16.9	15.0	14.7	17.4	14.3	12.7	14.1	8.7	43.0	18.2
22	17.3	22.2	44.1	48.3	67.6	33.4	44.8	50.7	36.3	45.5	61.6	50.0	33.2	32.7	24.4	19.0	13.9	36.3	51.3	55.2	48.3	50.2	29.6	16.3	13.9	67.6	38.8
23	8.9	9.6	18.8	17.1	12.6	13.4	16.0	9.1	49.3	18.0	40.4	23.1	25.0	27.9	26.4	20.0	10.2	24.6	7.2	7.3	11.9	14.1	15.6	7.8	7.2	49.3	18.1
24	18.5	46.3	41.8	35.3	34.3	43.6	55.7	34.2	31.7	20.3	27.2	19.0	15.8	19.5	22.3	17.5	10.8	33.9	8.3	6.3	5.6	6.9	8.4	6.8	5.6	55.7	23.8
25	9.7	12.4	12.2	10.4	6.5	6.7	6.0	9.8	20.5	20.1	27.2	32.8	39.7	33.7	22.8	20.2	12.6	11.5	3.9	4.5	4.5	6.3	11.6	12.0	3.9	39.7	14.9
26	10.4	12.6	20.3	10.0	5.2	7.3	8.9	10.1	36.3	15.5	21.3	16.8	22.3	25.1	15.6	15.1	9.6	53.0	60.6	63.3	26.9	51.5	31.9	13.3	5.2	63.3	23.4
27	17.9	14.5	13.3	13.7	13.8	35.7	50.5	40.1	13.3	26.1	44.8	41.5	28.3	21.6	14.2	14.2	11.9	14.4	17.9	18.0	42.1	43.1	32.3	15.4	11.9	50.5	24.9
28	9.6	8.7	7.3	8.5	25.2	10.1	10.3	13.0	32.1	14.5	32.8	25.1	46.8	43.7	27.5	17.0	8.3	28.0	7.6	28.3	13.4	6.2	5.3	8.0	5.3	46.8	18.2
29	6.6	9.0	8.0	7.8	10.9	12.5	27.0	11.6	15.7	35.4	39.3	32.3	26.4	18.6	17.1	17.2	10.4	7.6	51.0	13.0	7.9	8.9	14.8	17.9	6.6	51.0	17.8
30	19.4	25.5	29.3	34.2	9.9	45.9	21.5	23.0	42.6	53.0	13.2	13.5	14.5	13.1	13.8	13.5	12.9	12.7	13.1	13.6	14.1	13.2	13.2	14.1	9.9	53.0	20.5
31	13.4	19.0	18.3	14.3	19.1	29.9	14.5	28.7	27.9	17.4	16.2	15.5	14.0	14.7	13.5	12.9	14.1	15.5	15.3	14.4	14.1	15.3	14.0	14.1	12.9	29.9	16.9
Min	6.6	7.9	6.1	7.1	5.2	6.7	6.0	5.9	10.2	14.2	13.2	13.5	12.6	11.9	11.7	11.0	8.3	7.6	3.9	4.5	4.5	5.5	5.3	5.6	3.9		
Max	70.3	72.6	71.1	70.6	67.6	62.6	81.0	65.4	64.8	53.0	61.6	58.3	46.8	55.8	50.1	35.3	43.6	62.0	78.4	68.0	56.3	57.8	67.7	75.1		81.0	
Avg	24.9	25.6	24.4	21.2	24.2	25.0	24.9	21.6	26.9	25.9	27.1	24.7	23.0	24.7	22.7	17.8	15.4	23.6	24.2	21.6	19.2	20.2	22.8	22.8			23.1

Total Data Records Possible: 744  
 Total Valid Data Records: 742  
 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: January  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 05-08-2007  
Printout Time: 10:04:12  
Output File Name: DHSB0107.17

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	8.8	6.8	6.4	6.8	11.8	9.2	10.5	21.4	17.2	24.1	28.6	35.2	36.5	37.7	30.5	37.6	39.5	38.0	40.5	33.3	41.4	39.5	35.9	39.1	6.4	41.4	26.5
2	33.3	26.2	20.0	24.5	26.9	31.8	26.9	22.5	8.9	26.8	26.8	33.3	21.9	23.5	20.5	17.2	14.4	19.3	15.9	9.3	12.1	9.3	8.7	8.3	8.3	33.3	20.3
3	7.2	7.4	7.8	8.9	4.5	6.3	7.5	8.3	5.6	5.1	8.2	11.0	10.7	10.5	12.4	10.9	11.0	5.4	7.2	8.0	6.4	8.8	7.7	8.0	4.5	12.4	8.1
4	12.2	13.3	13.8	13.1	11.8	10.8	9.4	7.2	6.5	7.0	9.8	12.0	15.5	30.7	32.0	34.6	38.2	36.5	37.3	27.2	30.2	29.6	30.6	29.7	6.5	38.2	20.8
5	30.8	34.0	31.4	10.9	34.0	46.1	39.2	47.0	50.3	49.5	48.2	40.0	40.3	42.2	39.2	36.0	37.7	36.2	34.3	28.1	36.5	34.3	32.4	29.6	10.9	50.3	37.0
6	18.1	24.9	14.0	22.4	18.0	14.8	9.4	12.7	7.5	6.0	6.4	7.4	7.5	7.4	7.7	9.9	6.9	4.3	6.0	5.3	8.0	9.1	21.6	29.5	4.3	29.5	11.9
7	23.8	34.3	30.7	39.1	39.5	23.0	33.1	39.7	42.2	36.8	40.9	38.7	39.8	37.2	27.6	29.7	28.6	30.5	34.4	33.8	23.2	14.8	11.6	14.8	11.6	42.2	31.2
8	24.8	23.7	21.8	15.5	9.9	14.5	20.3	19.1	21.0	20.9	27.0	29.4	25.1	27.3	27.2	20.0	16.4	9.1	19.0	17.0	19.4	14.3	20.8	13.9	9.1	29.4	19.9
9	14.5	15.6	12.7	14.3	13.6	16.8	11.2	9.4	2.8	6.9	7.2	7.2	10.6	11.3	11.7	8.9	8.6	5.5	7.2	7.5	8.8	8.9	8.1	7.7	2.8	16.8	9.9
10	6.8	8.6	7.3	7.8	7.1	6.9	6.0	6.9	6.0	3.9	4.4	6.6	8.3	11.6	12.1	20.3	22.7	13.2	6.6	9.7	9.6	6.2	10.4	9.5	3.9	22.7	9.1
11	9.9	8.5	10.4	11.0	8.7	8.3	12.1	10.5	15.9	41.8	39.5	36.9	45.6	45.5	42.8	42.0	39.2	44.6	33.5	41.9	42.3	43.9	40.8	39.7	8.3	45.6	29.8
12	30.5	28.2	27.1	28.4	22.3	21.4	22.8	16.7	10.2	17.0	27.2	25.4	29.5	25.2	25.5	22.9	21.0	14.7	13.8	15.6	14.4	17.4	22.6	21.1	10.2	30.5	21.7
13	16.4	17.4	24.1	26.3	31.2	26.1	22.0	29.8	26.5	25.1	20.4	21.3	20.0	26.7	28.1	28.6	24.9	26.7	17.0	6.3	10.0	9.5	10.2	9.2	6.3	31.2	21.0
14	8.6	10.5	10.2	10.1	7.2	7.0	6.4	5.7	6.2	7.3	8.2	9.6	10.2	12.4	9.9	9.9	5.8	4.1	15.9	21.0	14.7	18.9	14.3	13.3	4.1	21.0	10.3
15	8.0	10.7	8.8	14.3	18.3	20.5	23.0	24.2	25.5	24.3	20.6	20.4	26.9	28.1	25.1	27.0	22.1	23.1	20.4	27.3	25.1	13.9	20.2	15.9	8.0	28.1	20.6
16	10.3	12.3	12.9	14.5	13.0	18.1	16.4	18.9	20.0	22.8	20.2	19.5	-940	-940	18.9	21.0	17.5	15.0	6.6	7.9	9.8	10.2	8.5	8.5	6.6	22.8	14.7
17	8.2	7.4	6.8	7.8	6.6	7.8	6.9	7.5	5.5	4.7	7.1	11.1	13.7	13.3	12.6	11.2	8.9	6.0	7.6	10.0	15.5	13.4	11.7	11.9	4.7	15.5	9.3
18	8.6	10.6	7.2	7.3	20.0	25.9	30.3	35.0	40.2	39.0	28.7	28.6	22.5	27.1	28.0	27.4	29.7	24.0	37.0	37.7	29.7	42.2	48.4	41.9	7.2	48.4	28.2
19	19.3	14.2	33.0	44.9	38.6	26.3	27.2	27.0	22.0	18.9	14.0	10.8	17.2	17.8	9.1	18.1	14.1	6.4	5.6	6.3	7.5	7.2	7.2	6.3	5.6	44.9	17.5
20	6.1	6.9	6.6	7.3	7.7	7.8	7.4	6.1	7.3	8.2	6.0	12.9	10.4	12.9	15.9	17.4	12.6	12.9	12.1	5.8	6.3	6.4	9.4	9.8	5.8	17.4	9.3
21	8.8	6.4	10.6	8.3	10.6	12.9	22.4	21.9	35.8	40.4	40.3	41.0	34.8	28.6	40.8	38.8	33.3	25.7	24.2	24.5	25.7	18.0	31.0	36.9	6.4	41.0	25.9
22	31.3	30.7	36.1	14.9	19.6	18.6	21.3	23.9	24.3	24.4	17.5	22.8	19.5	21.9	24.0	20.8	26.2	23.9	15.6	12.1	6.8	10.7	12.3	11.3	6.8	36.1	20.4
23	10.9	9.4	8.1	9.9	8.6	8.7	9.1	8.6	6.1	6.4	6.9	9.6	9.6	9.6	8.7	11.4	11.6	4.6	7.0	7.8	6.3	8.3	7.8	8.5	4.6	11.6	8.5
24	9.4	10.6	9.5	8.9	16.2	14.1	7.6	6.4	6.0	5.9	7.8	8.7	12.1	12.4	10.4	12.0	10.2	6.9	8.6	7.7	7.6	7.2	6.7	7.6	5.9	16.2	9.2
25	8.3	6.0	7.4	8.5	9.8	8.0	7.3	13.1	7.4	5.2	7.1	11.7	9.3	10.0	11.0	11.2	8.4	4.8	7.7	8.3	8.1	9.6	11.3	10.1	4.8	13.1	8.7
26	13.2	11.0	9.6	5.6	8.3	7.4	8.3	5.3	4.3	6.0	10.9	12.9	12.3	15.8	12.4	11.5	10.7	8.0	6.9	6.4	6.6	6.9	6.1	17.6	4.3	17.6	9.3
27	21.3	26.7	22.6	20.1	21.4	17.8	7.1	6.5	5.6	5.7	7.5	8.8	17.9	13.0	14.8	12.7	13.1	8.3	6.9	7.6	8.2	7.3	6.1	7.5	5.6	26.7	12.3
28	8.0	7.3	8.6	7.5	7.4	7.0	6.4	5.8	3.9	5.1	7.0	8.8	8.6	6.6	6.3	6.6	4.3	5.4	5.5	4.5	3.4	6.1	6.9	8.2	3.4	8.8	6.5
29	7.6	8.7	9.9	6.3	5.7	6.4	6.6	7.2	3.7	4.1	7.9	11.3	12.6	13.5	14.0	11.1	6.6	4.8	6.4	7.2	7.6	9.9	10.3	21.2	3.7	21.2	8.8
30	20.5	15.5	13.9	5.6	6.3	3.8	6.8	6.6	4.2	17.1	28.9	30.5	29.4	22.4	21.3	18.6	22.6	26.0	27.9	26.3	23.8	21.3	23.7	23.2	3.8	30.5	18.6
31	20.6	13.3	18.1	20.2	24.8	20.2	15.9	7.8	6.5	22.6	27.9	29.3	29.3	29.8	30.9	32.1	30.5	26.7	24.3	30.1	24.3	25.6	23.9	26.7	6.5	32.1	23.4
Min	6.1	6.0	6.4	5.6	4.5	3.8	6.0	5.3	2.8	3.9	4.4	6.6	7.5	6.6	6.3	6.6	4.3	4.1	5.5	4.5	3.4	6.1	6.1	6.3	2.8		
Max	33.3	34.3	36.1	44.9	39.5	46.1	39.2	47.0	50.3	49.5	48.2	41.0	45.6	45.5	42.8	42.0	39.5	44.6	40.5	41.9	42.3	43.9	48.4	41.9	50.3		
Avg	15.0	15.1	15.1	14.5	15.8	15.3	15.1	15.8	14.7	17.4	18.4	19.8	20.3	21.1	20.4	20.6	19.3	16.8	16.7	16.2	16.1	15.8	17.0	17.6			17.1

Total Data Records Possible: 744  
Total Valid Data Records: 742  
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: January  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 05-08-2007  
Printout Time: 10:04:06  
Output File Name: DHSB0107.7

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	12.9	12.8	12.8	12.8	12.7	12.7	12.7	15.2	14.1	14.0	13.9	13.9	13.8	13.8	13.6	13.7	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	13.0	12.7	15.2	13.3
2	13.0	12.9	12.9	12.9	12.9	12.8	12.8	14.9	13.9	14.0	13.8	13.7	13.5	13.5	13.5	13.4	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.9	12.8	14.9	13.3
3	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.8	14.1	13.9	13.9	13.7	13.8	13.6	14.3	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.3	13.2
4	12.9	12.9	12.8	12.8	12.8	12.7	12.7	14.6	14.0	14.0	14.0	13.9	13.8	13.6	13.8	13.7	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.7	14.6	13.3
5	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	14.2	14.0	14.7	14.1	14.9	14.5	14.7	14.0	14.0	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.7	14.9	13.5
6	12.9	12.9	12.8	12.8	12.8	12.7	12.7	14.6	14.3	14.6	14.6	13.9	14.3	13.6	13.6	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.6	13.4
7	12.9	12.9	12.9	12.8	12.8	12.8	12.8	14.3	13.9	14.2	14.4	13.8	13.8	13.6	13.6	13.6	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	13.0	12.8	14.4	13.3
8	13.0	12.9	12.9	12.9	12.9	12.8	12.8	14.2	13.8	14.6	13.8	13.7	13.6	13.5	13.7	13.6	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.0	13.0	12.8	14.6	13.3
9	13.0	13.0	12.9	12.9	12.9	12.9	12.8	14.3	13.8	14.5	13.6	13.5	13.4	13.3	13.3	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	14.5	13.2	
10	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.9	13.6	13.9	13.9	13.6	13.6	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.7	13.9	13.1	
11	12.8	12.7	12.7	12.7	12.6	12.6	12.6	14.9	14.6	14.9	14.4	14.3	14.1	14.6	14.5	13.8	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.6	14.9	13.5
12	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	13.4	13.3	13.9	14.4	14.1	14.0	14.2	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.8	12.8	12.7	14.4	13.2	
13	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.6	14.4	14.4	14.4	14.5	14.2	14.1	14.2	14.0	13.5	13.3	13.2	13.1	13.1	13.1	13.0	12.9	12.8	12.6	14.5	13.3
14	12.8	12.7	12.6	12.6	12.6	12.5	12.6	15.0	15.1	14.3	14.3	14.4	14.0	14.0	14.1	13.9	13.4	13.3	13.2	13.1	13.1	13.1	13.0	12.9	12.9	12.5	15.1	13.4
15	12.8	12.8	12.7	12.6	12.6	12.6	12.6	15.2	14.9	14.2	14.6	14.4	14.1	13.9	14.2	14.0	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	12.9	12.6	15.2	13.5
16	12.9	12.8	12.8	12.7	12.7	12.6	12.6	14.6	14.2	14.2	14.1	14.2	14.2	13.7	13.8	13.8	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.6	14.6	13.4	
17	12.9	12.8	12.8	12.8	12.7	12.7	12.7	15.3	14.2	14.3	14.1	14.0	14.1	13.8	13.9	13.8	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.7	15.3	13.4
18	12.9	12.8	12.8	12.8	12.7	12.7	12.7	14.8	14.1	14.4	14.0	14.8	13.8	13.7	13.7	13.8	13.4	13.3	13.2	13.1	13.1	13.1	13.1	13.0	13.0	12.7	14.8	13.4
19	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.9	12.9	13.4	13.3	13.4	13.8	13.4	13.2	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	13.8	13.0
20	12.6	12.6	12.6	12.6	12.5	12.5	12.6	15.4	15.2	14.9	14.4	14.1	13.9	13.8	14.6	13.8	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.5	15.4	13.4
21	12.9	12.8	12.8	12.8	12.7	12.7	12.7	14.9	14.3	14.6	14.2	14.3	13.9	14.1	14.5	14.0	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.7	14.9	13.5
22	13.0	12.9	12.9	12.9	12.8	12.8	12.8	14.4	14.9	14.1	13.9	13.9	13.7	13.7	13.7	13.9	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.8	14.9	13.4
23	12.9	12.9	12.9	12.9	12.8	12.8	12.8	14.6	14.0	14.1	14.5	13.9	13.6	13.7	13.4	13.6	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.6	13.3	
24	12.9	12.9	12.8	12.8	12.8	12.8	12.8	14.7	13.9	14.0	14.8	13.7	13.6	13.8	13.4	13.6	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.8	13.3	
25	12.9	12.9	12.8	12.8	12.8	12.7	12.8	14.5	13.9	13.9	14.1	13.8	13.5	13.4	13.3	13.6	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.7	14.5	13.2	
26	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.8	14.2	13.9	14.1	13.9	13.8	13.6	13.5	13.6	13.7	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.7	14.2	13.3
27	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.8	13.0	14.9	14.6	13.9	13.8	13.7	13.6	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.9	13.3
28	12.9	12.8	12.8	12.8	12.7	12.7	12.7	13.5	14.9	14.0	14.2	13.8	13.8	13.7	13.5	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.7	14.9	13.3	
29	12.9	12.8	12.8	12.8	12.7	12.7	12.7	15.1	14.2	14.4	14.6	13.7	13.8	13.5	13.7	13.4	13.2	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	15.1	13.3	
30	12.9	12.9	12.8	12.8	12.8	12.7	12.8	14.7	14.0	14.0	14.6	13.9	14.2	13.6	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.7	14.7	13.3	
31	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.7	14.1	14.0	14.0	14.0	14.7	13.9	14.3	14.2	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.6	14.7	13.3	
Min	12.6	12.6	12.6	12.6	12.5	12.5	12.6	12.6	12.9	12.9	13.4	13.3	13.4	13.3	13.3	13.2	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.5			
Max	13.0	13.0	12.9	12.9	12.9	12.9	12.8	15.4	15.2	14.9	14.8	14.9	14.7	14.7	14.6	14.2	13.5	13.3	13.2	13.2	13.1	13.1	13.0	13.0		15.4		
Avg	12.9	12.8	12.8	12.8	12.7	12.7	12.7	14.2	14.1	14.2	14.1	14.0	13.9	13.8	13.8	13.7	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9			13.3	

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