

# Desert Hot Springs Meteorological Data

August 2006

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: August  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-30-2006  
Printout Time: 10:05:41  
Output File Name: DHSB0806.9

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	11.4	11.5	12.3	9.2	10.3	13.7	6.5	9.2	4.3	8.1	17.4	19.0	17.6	18.6	18.7	18.7	18.8	16.3	14.6	15.2	16.3	14.9	7.4	7.6	4.3	19.0	13.2
2	3.3	5.1	4.9	4.5	4.5	4.5	2.5	1.8	7.5	6.0	5.1	5.6	6.9	7.8	8.6	9.8	7.7	7.6	11.1	8.5	5.0	5.7	3.8	1.4	1.4	11.1	5.8
3	1.9	2.8	1.9	2.2	6.5	4.3	-940	-930	-930	-930	-930	-930	-930	-930	-930	-930	15.0	15.6	14.2	4.7	5.7	6.0	4.1	4.0	1.9	15.6	6.4
4	5.7	2.6	8.2	2.5	1.1	2.8	1.3	1.9	3.7	5.2	5.2	5.2	6.3	6.6	11.1	17.1	18.5	19.1	18.7	14.9	5.4	6.6	5.0	3.6	1.1	19.1	7.4
5	2.8	2.1	4.4	3.3	4.3	4.2	2.6	0.9	3.4	6.3	4.4	4.6	5.6	5.2	5.3	12.4	15.5	14.5	15.0	7.6	6.7	8.9	4.2	2.9	0.9	15.5	6.1
6	4.5	3.9	3.8	3.6	3.0	4.5	2.3	2.5	3.7	3.8	7.2	7.7	10.8	12.1	15.1	14.6	15.2	16.8	14.9	8.8	8.6	4.9	2.2	2.1	2.1	16.8	7.4
7	2.8	2.7	2.9	2.9	3.1	3.5	1.2	2.7	4.5	9.5	10.3	11.8	15.3	15.3	16.4	16.5	16.0	14.1	9.8	8.4	2.7	3.3	4.8	3.4	1.2	16.5	7.7
8	3.6	3.1	4.7	4.3	3.3	4.0	3.9	2.0	3.2	3.1	4.9	6.3	7.9	8.4	9.2	9.4	8.9	6.3	7.5	9.1	8.1	9.3	5.8	4.2	2.0	9.4	5.9
9	4.1	3.5	1.6	2.8	3.5	3.7	2.1	6.3	9.5	5.4	3.9	5.0	7.1	7.3	7.0	8.6	7.4	6.9	6.5	7.8	9.5	7.7	2.5	2.4	1.6	9.5	5.5
10	2.9	3.4	2.6	3.6	3.1	2.4	2.2	1.9	4.6	4.4	4.3	6.0	5.3	6.7	8.9	12.1	17.0	17.4	18.3	15.4	14.9	12.6	11.9	13.2	1.9	18.3	8.1
11	13.6	7.9	8.6	6.2	3.2	2.8	3.6	10.6	12.5	10.2	8.3	14.1	17.8	19.5	21.1	20.6	20.3	17.8	17.4	15.6	19.1	18.6	14.9	16.4	2.8	21.1	13.4
12	15.1	10.3	9.2	9.7	2.8	1.4	3.6	4.4	4.9	4.9	4.8	5.1	11.6	15.8	18.0	17.6	18.2	18.1	15.6	4.5	6.8	6.4	7.4	5.3	1.4	18.2	9.2
13	5.4	4.0	2.6	2.9	3.7	4.6	2.3	4.9	7.5	4.2	4.2	4.9	6.0	5.7	11.5	14.2	14.8	14.6	14.6	8.8	4.6	4.0	3.9	3.8	2.3	14.8	6.6
14	2.6	3.0	1.6	2.1	2.4	2.7	2.0	2.5	3.5	2.7	3.8	4.4	8.8	10.4	14.5	16.8	16.9	14.3	14.1	10.1	5.1	2.3	3.2	3.5	1.6	16.9	6.4
15	3.2	5.1	3.2	3.1	5.3	5.0	4.9	1.7	4.4	4.8	4.5	6.3	11.8	16.1	16.7	16.9	16.9	17.2	13.6	5.3	4.5	3.7	6.5	6.5	1.7	17.2	7.8
16	3.9	3.1	6.4	7.1	5.9	5.9	4.3	2.6	9.3	10.6	9.5	12.0	13.1	14.9	15.7	16.4	16.9	16.5	14.9	14.4	13.4	11.8	4.2	2.9	2.6	16.9	9.8
17	3.9	3.1	3.2	3.6	3.5	4.4	2.8	1.8	6.1	5.2	8.4	11.6	13.7	16.1	16.7	16.7	16.3	14.6	14.7	11.0	8.2	4.3	6.3	6.5	1.8	16.7	8.5
18	3.5	3.0	3.6	4.0	3.3	3.1	2.0	2.0	2.1	4.4	7.5	8.1	8.8	13.9	15.5	17.2	17.0	15.9	14.3	10.9	4.8	6.6	5.3	5.9	2.0	17.2	7.6
19	5.5	5.3	4.9	6.6	7.4	6.4	4.7	2.8	8.8	10.9	10.1	10.0	11.7	13.5	16.7	18.8	19.8	17.8	17.4	12.6	7.6	10.6	6.9	5.6	2.8	19.8	10.1
20	5.0	5.0	2.1	4.3	3.4	4.2	2.9	2.0	4.1	4.1	5.3	5.2	6.7	8.0	8.7	7.6	7.4	11.6	11.8	5.3	4.8	5.8	4.0	3.6	2.0	11.8	5.5
21	3.6	2.7	6.0	4.9	3.8	4.6	0.9	2.0	3.8	5.7	8.7	8.2	7.4	7.1	7.5	7.2	7.7	7.5	8.1	5.0	2.9	3.7	3.5	4.9	0.9	8.7	5.3
22	3.0	11.8	6.3	4.2	2.8	3.3	2.7	1.9	3.2	5.8	9.1	10.9	12.4	12.1	7.2	4.7	4.9	8.0	6.6	5.2	7.8	4.1	3.2	3.0	1.9	12.4	6.0
23	1.4	4.0	4.1	2.4	4.0	3.8	1.8	3.7	3.7	2.9	3.6	5.9	6.5	9.3	8.6	13.3	16.8	16.1	16.6	17.1	16.3	13.1	13.8	12.3	1.4	17.1	8.4
24	7.3	14.6	18.0	16.1	11.5	5.2	2.2	3.6	10.8	14.6	15.1	18.2	17.6	20.3	20.9	20.8	20.3	18.8	19.1	19.1	18.1	12.9	12.1	11.1	2.2	20.9	14.5
25	10.4	10.1	6.1	6.4	6.2	3.4	3.5	6.0	7.1	6.4	9.6	17.3	18.1	21.4	19.4	19.3	18.8	20.2	22.1	23.8	24.6	25.1	21.9	19.7	3.4	25.1	14.5
26	18.3	16.6	9.4	3.0	2.7	4.1	4.3	6.3	11.1	13.3	15.8	16.9	19.6	20.0	19.4	19.5	18.0	15.4	15.2	13.4	9.2	5.4	5.8	5.2	2.7	20.0	12.0
27	5.1	5.6	5.2	5.3	5.5	5.1	2.2	1.9	3.3	3.9	5.6	6.3	7.2	6.4	5.0	8.0	10.8	11.5	9.1	5.7	5.1	5.2	4.9	4.8	1.9	11.5	5.8
28	6.8	5.2	5.5	4.7	5.6	7.3	3.8	3.0	3.3	2.8	6.2	6.0	7.5	7.5	7.3	5.9	12.0	13.9	12.7	7.6	5.3	8.2	5.7	6.2	2.8	13.9	6.7
29	5.0	5.2	4.2	4.7	4.2	6.8	1.7	4.0	3.0	3.0	3.2	5.1	7.2	9.5	12.3	12.2	9.9	6.5	2.6	3.4	4.3	2.4	4.3	5.1	1.7	12.3	5.4
30	3.4	3.1	3.4	4.8	4.5	4.3	2.4	3.9	4.2	3.6	4.2	6.1	7.2	9.9	11.3	9.9	10.0	7.1	7.1	9.1	10.8	9.2	3.5	3.6	2.4	11.3	6.1
31	2.4	3.3	4.0	1.8	3.4	1.4	1.6	2.1	4.5	5.3	5.1	6.8	6.6	7.4	9.7	11.3	9.7	8.4	5.3	6.5	7.8	8.2	6.1	7.5	1.4	11.3	5.7
Min	1.4	2.1	1.6	1.8	1.1	1.4	0.9	0.9	2.1	2.7	3.2	4.4	5.3	5.2	5.0	4.7	4.9	6.3	2.6	3.4	2.7	2.3	2.2	1.4	0.9		
Max	18.3	16.6	18.0	16.1	11.5	13.7	6.5	10.6	12.5	14.6	17.4	19.0	19.6	21.4	21.1	20.8	20.3	20.2	22.1	23.8	24.6	25.1	21.9	19.7		25.1	
Avg	5.5	5.6	5.3	4.7	4.4	4.4	2.8	3.4	5.5	6.0	7.2	8.7	10.3	11.8	12.8	13.8	14.3	13.8	13.0	10.2	8.8	8.1	6.4	6.1			8.0

Total Data Records Possible: 744  
Total Valid Data Records: 734  
Percent Data Recovery: 98.7

#### 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: August  
 Year: 2006  
 Time Zone: PST

Validation Level: B  
 Printout Date: 10-30-2006  
 Printout Time: 10:05:42  
 Output File Name: DHSB0806.10

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	284	275	274	290	300	296	321	309	297	232	250	256	259	266	270	268	270	274	272	270	275	267	272	296	[ W ]
2	331	327	330	342	332	331	34	73	245	209	178	153	164	164	186	158	156	184	261	288	298	272	309	321	[NNW]
3	23	330	40	30	108	114	-940	-930	-930	-930	-930	-930	-930	-930	-930	-930	258	266	269	345	301	241	242	274	[ W ]
4	271	252	267	260	11	334	117	87	265	194	177	178	159	221	245	266	268	271	269	276	305	255	268	98	[ W ]
5	357	30	332	347	344	344	342	81	100	165	156	212	158	169	181	255	265	269	270	312	6	295	285	357	[NNW]
6	327	356	343	337	357	332	100	136	117	96	232	214	249	257	263	266	268	269	266	298	283	306	344	16	[ W ]
7	28	337	355	348	354	339	37	113	125	255	258	242	247	259	258	263	261	262	262	275	302	335	335	314	[WSW]
8	341	18	331	347	347	350	347	186	111	141	139	133	137	157	140	146	162	174	230	245	256	254	271	328	[SE ]
9	347	345	20	352	355	324	83	137	142	137	140	136	141	140	134	142	157	150	171	245	268	217	316	7	[SE ]
10	91	338	337	347	321	69	113	125	146	191	136	153	138	136	158	245	269	267	268	271	270	272	275	273	[ W ]
11	289	320	315	318	334	7	205	238	215	197	197	223	252	264	267	265	267	269	288	289	292	295	283	274	[WNW]
12	280	276	299	313	13	329	98	99	215	199	189	209	237	251	267	274	269	276	295	306	297	260	255	113	[ W ]
13	107	86	18	31	7	350	347	103	211	182	135	150	156	140	241	263	268	270	269	294	317	290	58	1	[ W ]
14	112	18	30	343	54	355	136	122	184	159	203	201	234	257	263	279	281	284	285	289	279	192	74	116	[WNW]
15	101	108	68	138	147	351	342	132	147	158	139	164	258	263	264	271	274	277	293	295	316	307	299	299	[ W ]
16	314	329	314	312	316	329	334	73	255	247	241	249	254	255	257	264	268	271	274	272	275	265	145	232	[WSW]
17	61	125	360	338	345	341	357	64	284	200	187	225	275	273	274	281	277	274	278	294	306	302	311	301	[ W ]
18	101	81	336	333	346	347	331	65	104	329	257	226	272	269	274	267	273	271	272	278	293	308	327	323	[ W ]
19	328	327	331	319	322	330	338	354	274	254	243	238	244	261	268	270	274	275	275	295	318	286	318	320	[ W ]
20	326	332	360	335	344	345	339	45	90	101	216	199	176	184	163	158	188	267	268	309	330	293	85	320	[NNW]
21	346	358	329	345	16	350	41	139	133	155	160	175	157	185	207	159	159	192	256	291	336	328	351	338	[NNW]
22	355	112	127	91	344	333	331	285	186	136	152	149	143	140	146	129	145	154	163	214	254	327	336	312	[SE ]
23	26	358	130	304	352	344	30	149	161	102	134	159	166	164	159	247	263	261	259	272	278	284	274	283	[ W ]
24	295	274	278	301	298	233	88	188	271	261	253	265	268	263	263	262	264	269	272	283	283	285	295	275	[ W ]
25	253	252	216	242	286	6	99	145	151	150	164	263	269	272	264	271	282	283	295	290	292	289	287	286	[WNW]
26	278	281	308	83	101	104	81	172	222	245	270	262	264	267	273	273	271	268	261	269	292	320	325	331	[ W ]
27	332	328	338	340	332	340	2	83	103	136	171	193	169	182	194	230	257	268	287	318	315	332	331	325	[NNW]
28	330	349	347	342	343	336	5	105	121	142	146	139	160	153	182	210	263	266	273	296	323	307	325	332	[NNW]
29	335	334	346	340	350	126	192	162	127	164	194	146	165	162	141	146	148	152	183	325	284	264	338	331	[SSE]
30	344	40	31	336	338	343	352	134	151	164	168	147	160	168	156	154	146	180	263	277	258	273	180	194	[SSE]
31	354	352	357	340	343	1	12	125	149	149	153	146	162	166	145	147	143	156	174	276	285	275	315	327	[SSE]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [SE ] [SE ] [SSE] [SE ] [SSE] [SSE] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [WNW] [WNW] [WNW] [NW ] [NW ] [ W ]

Total Data Records Possible: 744  
 Total Valid Data Records: 734  
 Percent Data Recovery: 98.7

#### 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: August  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-30-2006  
Printout Time: 10:05:42  
Output File Name: DHSB0806.10t

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	[WNW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[SW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]
2	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[ENE]	[WSW]	[SSW]	[S]	[SSE]	[SSE]	[SSE]	[S]	[SSE]	[SSE]	[S]	[W]	[WNW]	[WNW]	[W]	[NW]	[NW]	[NNW]
3	[NNE]	[NNW]	[NE]	[NNE]	[ESE]	[ESE]	-940	-930	-930	-930	-930	-930	-930	-930	-930	[WSW]	[W]	[W]	[W]	[NNW]	[NNW]	[WSW]	[WSW]	[W]	[W]
4	[W]	[WSW]	[W]	[W]	[NNE]	[NNW]	[ESE]	[E]	[W]	[SSW]	[S]	[S]	[SSE]	[SW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[NW]	[WSW]	[W]	[E]	[W]
5	[N]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[E]	[E]	[SSE]	[SSE]	[SSW]	[SSE]	[S]	[S]	[WSW]	[W]	[W]	[W]	[NW]	[N]	[WNW]	[WNW]	[N]	[NNW]
6	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[E]	[SE]	[SE]	[E]	[SW]	[SW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[NW]	[NNW]	[NNE]	[W]
7	[NNE]	[NNW]	[N]	[NNW]	[N]	[NNW]	[NE]	[SE]	[SE]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NNW]	[NNW]	[NW]	[WSW]
8	[NNW]	[NNE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[S]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[S]	[SW]	[WSW]	[WSW]	[WSW]	[W]	[NNW]
9	[NNW]	[NNW]	[NNE]	[N]	[N]	[NW]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[WSW]	[W]	[SW]	[NW]	[N]	[SE]
10	[E]	[NNW]	[NNW]	[NNW]	[NW]	[ENE]	[ESE]	[SE]	[SE]	[S]	[SE]	[SSE]	[SE]	[SE]	[SE]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]
11	[WNW]	[NW]	[NW]	[NW]	[NNW]	[N]	[SSW]	[WSW]	[SW]	[SSW]	[SSW]	[SW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]
12	[W]	[W]	[WNW]	[NW]	[NNE]	[NNW]	[E]	[E]	[SW]	[SSW]	[S]	[SSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[W]	[WSW]	[ESE]
13	[ESE]	[E]	[NNE]	[NNE]	[N]	[N]	[NNW]	[ESE]	[SSW]	[S]	[SE]	[SE]	[SSE]	[SE]	[SE]	[WSW]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[ENE]	[N]
14	[ESE]	[NNE]	[NNE]	[NNW]	[NE]	[N]	[SE]	[ESE]	[S]	[SSE]	[SSW]	[SSW]	[SW]	[WSW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[SSW]	[ENE]	[ESE]	[WNW]
15	[ESE]	[ESE]	[ENE]	[SE]	[SSE]	[N]	[NNW]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[W]
16	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[ENE]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[SE]	[SW]	[SW]	[WSW]
17	[ENE]	[SE]	[N]	[NNW]	[NNW]	[NNW]	[N]	[ENE]	[WNW]	[SSW]	[S]	[SW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[W]
18	[E]	[E]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ENE]	[ESE]	[NNW]	[WSW]	[SW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[NNW]	[NW]	[W]
19	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[N]	[W]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[NW]	[W]
20	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NE]	[E]	[E]	[SW]	[SSW]	[S]	[S]	[SSE]	[SSE]	[S]	[W]	[W]	[W]	[NW]	[NNW]	[NNW]	[E]	[NW]	[NNW]
21	[NNW]	[N]	[NNW]	[NNW]	[NNE]	[N]	[NE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[SSE]	[S]	[SSW]	[SSE]	[SSE]	[SSW]	[WSW]	[WNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]
22	[N]	[ESE]	[SE]	[E]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[S]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSW]	[WSW]	[NNW]	[NNW]	[NW]	[SE]
23	[NNE]	[N]	[SE]	[WNW]	[N]	[NNW]	[NNE]	[SSE]	[SSE]	[ESE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[WSW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]	[WNW]	[W]
24	[WNW]	[W]	[W]	[WNW]	[WNW]	[SW]	[E]	[S]	[W]	[W]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]
25	[WSW]	[WSW]	[SW]	[WSW]	[WNW]	[N]	[E]	[SE]	[SSE]	[SSE]	[SSE]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
26	[W]	[WNW]	[NW]	[E]	[ESE]	[ESE]	[E]	[S]	[SW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[NW]	[NNW]	[W]
27	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[E]	[ESE]	[SE]	[S]	[SSW]	[SSE]	[S]	[SSW]	[SW]	[WSW]	[W]	[WNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]
28	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[SSW]	[W]	[W]	[W]	[WNW]	[NW]	[NW]	[NW]	[NNW]
29	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[SE]	[SSW]	[SSE]	[SE]	[SSE]	[SSW]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[NW]	[WNW]	[W]	[NNW]	[NNW]	[SSE]
30	[NNW]	[NE]	[NNE]	[NNW]	[NNW]	[NNW]	[N]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[S]	[W]	[W]	[WSW]	[W]	[S]	[SSW]	[SSE]
31	[N]	[N]	[N]	[NNW]	[NNW]	[N]	[NNE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[S]	[W]	[WNW]	[W]	[NW]	[NNW]	[SSE]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [SE] [SE] [SSE] [SE] [SSE] [SSE] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [WNW] [NW] [NW] [W]

Total Data Records Possible: 744  
Total Valid Data Records: 734  
Percent Data Recovery: 98.7

#### 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: August  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-30-2006  
Printout Time: 10:05:42  
Output File Name: DHSB0806.11

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	13.9	14.5	17.3	16.1	17.8	13.9	35.1	24.7	53.2	39.5	12.3	14.0	14.8	13.9	14.7	14.1	14.0	15.0	14.4	13.9	14.0	13.5	18.1	13.1	12.3	53.2	18.6
2	28.6	17.6	8.6	26.9	10.7	9.5	20.6	56.9	36.2	31.5	51.8	51.2	36.2	32.4	27.8	23.6	22.3	20.7	12.9	17.2	18.3	14.0	10.4	37.2	8.6	56.9	26.0
3	12.2	33.2	28.4	24.3	7.3	15.1	-940	-930	-930	-930	-930	-930	-930	-930	-930	-930	14.5	13.6	13.3	52.0	23.6	19.0	27.8	37.6	7.3	52.0	23.0
4	29.2	48.0	14.0	44.3	32.1	17.3	46.6	42.5	41.6	43.7	56.0	48.1	38.4	35.7	28.3	14.7	13.3	13.3	13.0	14.2	36.3	44.1	62.0	22.4	13.0	62.0	33.3
5	34.8	17.5	12.6	11.7	10.5	11.4	26.3	35.7	25.4	32.8	46.3	60.4	35.4	55.3	54.3	23.0	14.3	13.4	12.6	22.8	22.6	16.0	64.2	29.5	10.5	64.2	28.7
6	13.1	13.7	14.8	32.5	16.6	6.6	41.9	19.7	19.6	57.5	29.6	45.0	24.7	18.9	15.9	15.5	14.1	13.0	13.0	19.0	15.2	16.5	24.4	44.6	6.6	57.5	22.7
7	31.2	16.6	36.3	53.9	42.6	27.1	50.3	42.1	37.2	16.7	19.7	22.9	15.6	15.2	13.8	13.2	12.9	13.4	14.7	14.6	49.8	47.1	34.1	36.0	12.9	53.9	28.2
8	18.7	21.2	20.7	17.5	16.8	11.3	10.6	43.4	22.8	48.0	47.1	26.5	25.3	20.8	16.3	13.1	15.9	27.9	24.5	12.6	15.8	12.5	33.7	52.2	10.6	52.2	24.0
9	12.5	16.2	43.7	17.9	24.3	7.7	21.4	11.1	18.0	27.3	44.8	45.1	35.4	25.5	23.3	18.0	16.3	15.6	25.2	20.3	20.7	39.7	30.9	18.2	7.7	45.1	24.1
10	34.0	18.4	5.5	6.4	22.1	37.0	16.7	40.7	30.2	50.9	33.9	23.8	37.8	47.7	22.8	26.5	13.8	13.5	13.4	12.7	12.8	13.2	12.9	12.7	5.5	50.9	23.3
11	11.9	14.0	13.3	13.7	22.7	45.2	47.4	24.8	12.2	19.5	23.4	18.1	13.1	13.4	13.4	13.7	14.1	15.1	14.5	11.7	11.0	11.3	13.6	12.8	11.0	47.4	17.7
12	13.1	14.8	12.1	15.4	55.3	52.6	16.5	16.3	31.2	42.8	42.8	46.5	20.9	14.7	14.8	15.7	13.9	13.3	14.6	51.4	39.5	31.2	35.0	38.9	12.1	55.3	27.6
13	19.6	36.1	37.2	15.1	11.8	12.2	41.0	23.1	22.0	36.6	46.4	41.4	38.8	38.9	32.9	18.0	14.9	14.4	13.3	24.6	43.3	50.4	19.6	25.4	11.8	50.4	28.2
14	29.5	17.8	35.4	19.4	27.4	39.9	39.8	44.9	60.3	52.0	52.2	48.3	34.2	23.8	18.2	16.5	14.9	14.9	15.7	18.4	36.8	48.0	56.5	22.6	14.9	60.3	32.8
15	30.6	22.4	48.7	61.1	22.8	33.8	9.0	41.4	25.1	31.2	61.5	50.5	22.4	16.4	15.1	15.4	15.4	14.6	14.5	32.5	33.9	48.3	20.9	18.7	9.0	61.5	29.4
16	42.8	46.8	20.4	23.1	15.3	20.0	24.7	28.5	44.4	16.4	29.1	17.9	16.5	16.8	15.0	14.4	13.4	14.5	13.3	13.9	14.1	12.7	40.7	38.2	12.7	46.8	23.0
17	46.4	39.0	36.6	36.3	38.0	12.4	29.7	33.2	33.5	39.5	23.6	20.5	18.1	15.3	15.5	14.9	14.7	14.6	13.8	17.1	17.9	40.1	12.6	19.9	12.4	46.4	25.1
18	38.4	46.5	28.5	24.3	31.5	37.5	32.2	23.1	30.2	52.3	49.6	53.0	37.7	19.2	16.4	15.3	14.3	14.5	13.3	17.5	28.1	21.2	17.1	9.6	9.6	53.0	28.0
19	11.1	8.2	8.4	10.6	8.0	7.4	11.6	40.0	29.0	18.1	27.2	31.4	22.8	18.1	13.8	13.9	13.1	13.1	12.9	15.8	19.8	13.5	11.7	12.8	7.4	40.0	16.3
20	14.7	7.8	24.4	8.3	20.4	14.7	22.8	14.4	20.4	42.4	37.4	42.2	51.4	27.6	22.1	19.8	29.1	13.6	12.5	34.7	46.0	18.9	39.8	13.3	7.8	51.4	24.9
21	16.2	59.4	10.5	21.0	14.4	27.5	51.8	38.8	17.9	25.6	17.4	23.7	23.6	26.0	31.3	20.7	16.8	24.4	13.4	32.7	54.7	18.4	19.9	8.7	8.7	59.4	25.6
22	25.9	24.0	12.7	21.6	23.8	11.4	16.5	53.4	42.0	25.5	17.1	17.4	15.0	15.8	44.9	30.5	22.9	15.2	10.3	19.3	14.1	15.9	14.5	22.0	10.3	53.4	22.2
23	31.4	29.6	24.4	43.2	12.9	5.2	17.2	29.2	52.0	47.1	62.6	41.5	37.8	23.6	26.9	21.8	14.6	13.8	12.4	13.1	13.5	13.5	13.4	13.7	5.2	62.6	25.6
24	19.4	13.2	11.8	11.9	13.2	23.6	26.9	47.8	15.9	14.5	14.7	14.7	15.6	14.4	13.9	14.1	14.2	14.4	13.2	13.3	13.3	13.0	12.6	18.7	11.8	47.8	16.6
25	13.2	12.9	23.2	37.1	45.5	55.0	24.2	45.0	20.8	23.7	30.3	14.9	13.9	13.3	14.3	13.4	13.9	12.6	10.6	11.4	10.8	11.3	12.3	12.4	10.6	55.0	20.7
26	12.7	13.4	29.0	65.3	57.4	40.9	25.0	18.3	14.2	17.5	14.3	15.0	13.7	14.1	14.0	13.7	13.5	14.5	13.8	13.4	13.6	22.3	13.1	17.6	12.7	65.3	20.9
27	14.5	8.9	10.3	10.3	7.2	9.6	30.0	23.7	20.3	28.1	38.2	36.2	27.0	35.4	40.3	31.0	17.3	12.6	20.7	14.1	14.8	15.5	10.4	9.7	7.2	40.3	20.3
28	8.4	20.0	23.4	26.8	11.3	11.5	36.8	12.5	18.3	35.7	36.1	42.4	35.0	35.4	31.7	36.2	18.0	12.9	12.5	18.4	34.4	13.7	14.7	7.5	7.5	42.4	23.1
29	7.7	13.0	10.2	7.6	31.1	13.0	52.5	25.3	34.2	38.3	59.3	34.5	32.4	17.5	13.2	13.0	12.4	13.1	34.9	48.5	28.3	53.7	10.9	4.9	4.9	59.3	25.4
30	12.2	27.4	13.6	9.3	16.1	4.9	15.2	39.3	33.2	43.3	51.8	35.0	29.4	19.0	15.8	18.1	15.4	33.3	19.3	16.0	14.1	25.5	48.2	36.4	4.9	51.8	24.7
31	31.8	11.3	8.5	14.8	8.8	34.6	13.4	27.3	18.6	29.1	31.5	22.4	31.2	21.4	16.7	14.0	12.4	11.6	18.0	20.3	18.7	14.0	16.3	12.2	8.5	34.6	19.1
Min	7.7	7.8	5.5	6.4	7.2	4.9	9.0	11.1	12.2	14.5	12.3	14.0	13.1	13.3	13.2	13.0	12.4	11.6	10.3	11.4	10.8	11.3	10.4	4.9	4.9		
Max	46.4	59.4	48.7	65.3	57.4	55.0	52.5	56.9	60.3	57.5	62.6	60.4	51.4	55.3	54.3	36.2	29.1	33.3	34.9	52.0	54.7	53.7	64.2	52.2		65.3	
Avg	21.9	22.7	20.8	24.1	22.4	21.6	28.5	32.2	29.3	34.2	36.9	33.5	27.1	23.5	21.9	18.2	15.5	15.5	15.3	21.2	24.2	24.1	24.9	21.9			24.2

Total Data Records Possible: 744  
Total Valid Data Records: 734  
Percent Data Recovery: 98.7

#### 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: August  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-30-2006  
Printout Time: 10:05:45  
Output File Name: DHSB0806.17

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	22.4	25.0	23.4	22.9	20.5	25.5	22.9	19.4	12.1	25.4	29.7	30.1	31.0	31.3	34.3	34.2	34.8	30.0	27.3	27.2	27.7	29.4	17.3	14.3	12.1	34.8	25.8	
2	8.0	8.8	8.8	6.8	6.6	6.6	4.7	7.6	13.8	15.3	12.1	14.5	17.8	16.5	16.9	18.3	14.7	16.6	20.8	20.5	15.9	11.3	6.6	3.9	3.9	20.8	12.2	
3	5.3	5.0	3.7	5.3	11.8	8.0	-940	-930	-930	-930	-930	-930	-930	-930	-930	-930	26.2	27.3	26.6	17.8	17.5	15.1	10.3	11.8	3.7	27.3	13.7	
4	13.5	12.3	15.0	8.4	3.1	5.8	3.1	5.3	9.4	12.4	12.5	12.1	15.1	15.7	24.7	30.0	31.7	33.1	34.7	31.2	18.7	15.2	14.4	7.6	3.1	34.7	16.0	
5	6.1	5.8	6.6	5.7	6.8	6.7	5.8	3.1	7.0	14.3	10.7	14.5	14.5	14.1	12.6	23.1	26.5	25.8	25.7	19.4	17.3	17.8	14.1	6.1	3.1	26.5	12.9	
6	7.2	6.2	5.6	5.3	5.6	7.2	5.6	5.3	7.4	12.9	16.9	17.8	25.5	23.0	26.5	24.6	26.7	28.6	27.7	21.9	19.4	16.0	6.8	5.8	5.3	28.6	14.8	
7	5.9	5.5	6.1	7.3	6.7	7.5	4.3	5.8	8.7	18.3	18.3	21.9	23.3	28.2	27.3	27.9	28.3	26.1	20.6	14.8	6.8	8.1	9.3	6.0	4.3	28.3	14.3	
8	5.9	5.7	9.1	7.2	6.5	8.3	7.6	4.9	7.6	8.3	11.2	14.9	16.5	15.8	16.3	15.9	14.2	15.2	15.3	18.8	20.4	19.7	14.3	9.8	4.9	20.4	12.1	
9	7.1	6.7	3.4	4.3	6.4	6.0	5.6	14.3	17.3	11.7	10.3	13.0	14.5	14.4	14.7	15.7	13.7	13.2	12.0	16.3	22.4	22.9	6.6	6.4	3.4	22.9	11.6	
10	6.4	5.0	5.2	5.0	5.7	4.7	4.7	8.4	11.0	11.6	11.1	13.5	13.2	16.5	22.3	24.3	28.4	31.0	32.7	28.6	25.8	21.8	20.9	23.8	4.7	32.7	15.9	
11	23.3	13.1	15.1	12.9	7.1	13.1	10.2	17.9	21.4	18.3	17.9	26.2	27.5	33.2	35.4	34.2	33.0	35.5	35.5	28.1	31.4	33.3	29.8	28.0	7.1	35.5	24.2	
12	29.6	20.6	18.0	21.5	7.2	4.5	7.3	11.3	10.8	12.1	11.3	13.4	23.5	27.5	30.1	30.7	32.7	31.2	32.2	15.4	18.8	16.7	18.0	14.2	4.5	32.7	19.1	
13	9.6	8.6	6.0	5.0	6.9	8.0	4.9	9.3	15.9	10.9	11.1	12.6	14.3	12.6	24.6	27.8	27.5	27.6	23.4	22.3	13.0	15.2	6.9	7.2	4.9	27.8	13.8	
14	5.6	5.6	4.7	4.9	5.8	7.7	5.1	7.1	9.1	7.4	9.7	10.7	18.9	22.1	27.5	28.1	32.5	30.2	25.6	22.1	15.4	9.1	10.2	6.8	4.7	32.5	13.8	
15	8.1	10.2	9.5	8.4	13.8	15.2	7.9	5.1	10.8	11.0	14.6	16.2	22.2	29.4	30.3	29.5	31.0	31.5	26.7	15.9	12.9	11.5	15.3	15.6	5.1	31.5	16.8	
16	16.6	8.8	12.7	12.3	11.0	8.9	8.8	6.5	18.1	18.2	18.7	21.3	23.0	24.8	29.8	29.3	30.3	31.9	32.7	25.9	25.9	20.6	15.1	11.1	6.5	32.7	19.3	
17	11.6	7.4	7.6	9.2	9.0	7.2	6.5	5.2	15.9	11.5	15.6	25.6	25.6	28.9	29.2	28.4	29.1	29.7	27.0	24.5	16.7	10.5	13.2	15.6	5.2	29.7	17.1	
18	8.3	9.1	7.3	7.6	6.7	5.9	5.9	4.2	4.8	16.4	18.5	26.2	23.3	27.3	28.4	28.0	30.4	29.8	25.6	23.5	14.1	18.9	11.8	8.6	4.2	30.4	16.3	
19	10.2	8.0	7.1	9.8	10.4	10.0	9.0	5.9	19.9	19.2	19.5	20.1	23.5	24.3	31.5	29.6	31.9	31.5	31.9	27.3	21.0	19.9	15.6	10.5	5.9	31.9	18.6	
20	9.6	7.2	4.2	7.1	5.5	7.4	6.4	5.6	9.1	13.4	12.9	12.3	15.6	17.5	16.1	14.8	18.0	20.9	20.5	17.9	15.3	12.8	8.5	6.8	4.2	20.9	11.9	
21	6.9	6.6	11.5	10.2	6.9	8.3	2.6	6.5	7.8	12.2	17.1	15.3	14.3	17.5	16.1	13.3	13.7	14.8	14.9	13.4	7.2	7.1	6.4	8.8	2.6	17.5	10.8	
22	4.9	30.6	13.5	11.3	5.6	5.3	5.0	5.0	8.2	12.9	19.3	19.5	22.1	20.2	15.8	12.6	11.6	13.1	11.5	10.4	15.8	8.6	7.7	6.1	4.9	30.6	12.4	
23	3.7	7.1	8.6	5.3	6.4	5.3	5.3	8.6	10.4	7.6	8.6	13.6	14.3	18.1	18.9	26.1	28.6	30.3	30.0	31.0	30.8	25.2	25.1	22.3	3.7	31.0	16.3	
24	22.4	27.1	27.1	26.7	21.5	13.1	4.9	13.1	22.2	25.6	25.3	32.9	31.4	33.9	34.8	36.2	39.2	33.9	35.4	34.7	34.1	22.1	23.8	24.8	4.9	39.2	26.9	
25	20.7	17.0	14.4	15.3	20.7	12.2	6.9	15.6	12.2	15.0	22.3	30.6	31.4	34.3	32.5	33.0	33.8	34.8	35.2	41.7	38.6	40.2	36.2	32.7	6.9	41.7	26.1	
26	30.6	32.1	28.4	7.8	5.8	8.6	9.3	13.6	20.2	24.2	27.1	30.1	32.9	33.7	31.6	32.9	32.7	31.5	28.2	25.3	18.6	12.4	10.0	9.9	5.8	33.7	22.4	
27	8.3	8.9	8.4	7.5	7.9	8.9	4.7	4.9	6.3	11.5	15.6	14.5	14.3	15.0	11.6	18.3	17.3	19.4	19.0	12.1	11.1	8.1	7.2	6.9	4.7	19.4	11.2	
28	12.2	10.2	13.8	8.2	9.4	11.3	9.1	5.0	6.1	7.3	14.4	14.1	18.4	17.7	18.5	14.0	24.5	22.4	21.3	22.2	13.7	19.4	10.5	8.8	5.0	24.5	13.8	
29	6.6	8.0	5.9	7.1	6.5	13.7	7.5	9.9	7.2	6.1	9.4	10.7	15.1	16.7	21.9	20.5	16.2	12.1	6.1	8.1	12.4	6.4	6.4	6.4	5.9	21.9	10.3	
30	5.3	6.7	6.4	7.8	7.4	5.8	5.2	7.4	10.3	10.7	12.3	12.7	16.1	17.6	19.1	19.1	16.7	20.5	16.6	19.6	27.0	27.1	8.4	7.4	5.2	27.1	13.1	
31	6.4	5.1	5.5	4.7	5.6	3.4	3.0	4.6	8.6	11.3	11.3	15.9	13.9	13.7	18.1	18.4	15.1	14.2	12.6	15.3	17.2	18.9	11.8	14.5	3.0	18.9	11.2	
Min	3.7	5.0	3.4	4.3	3.1	3.4	2.6	3.1	4.8	6.1	8.6	10.7	13.2	12.6	11.6	12.6	11.6	12.1	6.1	8.1	6.8	6.4	6.4	3.9	2.6			
Max	30.6	32.1	28.4	26.7	21.5	25.5	22.9	19.4	22.2	25.6	29.7	32.9	32.9	34.3	35.4	36.2	39.2	35.5	35.5	41.7	38.6	40.2	36.2	32.7		41.7		
Avg	11.2	11.1	10.4	9.3	8.6	8.7	6.7	8.2	11.7	13.8	15.5	18.2	20.4	22.0	23.9	24.6	25.5	25.6	24.4	21.7	19.4	17.5	13.5	11.9			16.0	

Total Data Records Possible: 744  
Total Valid Data Records: 734  
Percent Data Recovery: 98.7

#### 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: August  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-30-2006  
Printout Time: 10:05:40  
Output File Name: DHSB0806.7

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	12.9	12.9	12.9	12.9	12.8	12.9	13.4	14.1	13.3	13.3	13.2	13.2	13.1	13.6	13.4	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	14.1	13.1
2	12.9	12.9	12.8	12.8	12.7	12.9	13.4	13.7	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	13.7	13.0
3	12.8	12.7	12.7	12.7	12.7	12.8	13.3	-930	-930	-930	-930	-930	-930	-930	-930	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	13.3	12.8
4	12.7	12.7	12.7	12.7	12.7	12.8	13.4	14.0	13.5	13.2	13.1	13.0	13.8	13.6	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.9	12.7	14.0	13.1
5	12.9	12.9	12.9	12.8	12.8	13.0	13.8	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	13.8	13.0
6	12.7	12.7	12.7	12.7	12.7	12.8	13.5	13.9	13.3	13.1	13.0	13.0	13.6	13.6	13.4	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.7	13.9	13.1
7	12.9	12.9	12.8	12.8	12.8	12.9	14.1	13.4	13.5	13.1	13.1	13.0	13.0	12.9	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	14.1	13.0
8	12.8	12.7	12.7	12.7	12.7	12.8	13.5	13.5	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	13.5	12.9
9	12.7	12.7	12.7	12.6	12.6	12.8	13.3	13.7	13.9	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.6	13.9	12.9
10	12.7	12.6	12.6	12.6	12.6	12.7	13.1	13.5	13.7	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	13.7	12.9
11	12.6	12.6	12.6	12.6	12.6	12.7	13.3	13.7	13.9	13.2	13.1	13.0	12.9	12.9	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	13.9	12.9
12	12.7	12.7	12.7	12.7	12.6	12.7	13.4	13.9	13.3	13.1	13.0	12.9	13.3	13.5	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.0
13	12.8	12.8	12.7	12.7	12.7	12.8	13.6	13.9	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	13.9	12.9
14	12.6	12.6	12.6	12.6	12.6	12.7	13.4	13.9	13.2	13.1	13.0	12.9	13.6	13.5	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.6	13.9	13.0
15	12.8	12.8	12.8	12.8	12.7	12.9	13.6	14.2	13.1	13.1	13.0	13.0	13.1	13.0	12.9	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	14.2	13.0
16	12.7	12.7	12.7	12.6	12.6	12.8	13.6	13.5	13.3	13.1	13.3	13.0	13.1	13.0	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.6	13.6	13.0
17	12.7	12.7	12.7	12.6	12.6	12.8	14.0	14.3	14.2	13.1	13.6	13.3	13.0	13.6	13.4	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.6	14.3	13.1
18	12.8	12.8	12.8	12.7	12.7	12.7	13.7	14.2	13.1	13.2	13.0	13.0	12.9	12.9	13.3	12.8	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	14.2	13.0
19	12.7	12.7	12.7	12.6	12.6	12.8	13.5	13.6	13.1	13.0	13.0	12.9	13.1	13.0	12.9	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	13.6	12.9
20	12.6	12.6	12.6	12.6	12.6	12.8	13.6	13.5	13.1	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.6	12.8
21	12.6	12.6	12.6	12.6	12.6	12.7	13.4	13.7	13.4	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.7	12.8
22	12.6	12.6	12.6	12.6	12.6	12.6	12.7	13.2	13.6	13.8	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	13.8	12.9
23	12.6	12.6	12.6	12.6	12.6	12.7	13.2	13.6	13.8	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.8	12.9
24	12.6	12.6	12.6	12.6	12.6	12.7	13.2	13.6	13.8	13.2	13.1	13.0	13.0	12.9	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	13.8	12.9
25	12.7	12.6	12.6	12.6	12.6	12.7	13.4	13.9	13.2	13.1	13.0	13.2	13.0	13.0	12.9	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	13.9	12.9
26	12.7	12.6	12.6	12.6	12.6	12.8	13.6	14.2	13.2	13.1	13.5	13.1	13.8	13.6	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.6	14.2	13.1
27	12.9	12.9	12.9	12.9	12.8	13.0	13.8	13.4	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	13.8	12.9
28	12.6	12.6	12.6	12.6	12.6	12.7	13.4	13.8	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	13.8	12.8
29	12.6	12.6	12.6	12.6	12.6	12.7	13.3	13.3	13.9	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.9	12.8
30	12.6	12.6	12.6	12.6	12.6	12.6	13.3	13.7	13.9	13.2	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	13.9	12.9
31	12.6	12.6	12.6	12.6	12.6	12.7	13.3	13.7	13.9	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.9	12.9
Min	12.6	12.6	12.6	12.6	12.6	12.6	13.1	13.3	13.1	13.0	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.6	
Max	12.9	12.9	12.9	12.9	12.8	13.0	14.1	14.3	14.2	13.3	13.6	13.3	13.8	13.6	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.9	12.9	14.3	
Avg	12.7	12.7	12.7	12.7	12.6	12.8	13.5	13.7	13.5	13.1	13.1	13.0	13.1	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7		12.9

Total Data Records Possible: 744  
Total Valid Data Records: 735  
Percent Data Recovery: 98.8

#### 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