

Desert Hot Springs Meteorological Data

November 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: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:23:44
Output File Name: DHSB1111.9

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	3.5	6.4	4.1	2.4	4.9	10.3	5.3	2.3	4.2	9.5	11.3	9.6	8.4	7.2	11.2	9.9	6.8	16.7	19.0	19.7	18.8	21.0	22.8	21.7	2.3	22.8	10.7
2	24.2	21.6	18.9	19.9	17.7	16.9	13.2	5.1	8.7	7.3	7.9	6.4	10.4	12.7	10.8	11.9	9.8	9.6	8.8	8.8	6.1	5.7	6.3	5.8	5.1	24.2	11.4
3	4.2	4.2	4.4	4.3	4.0	3.9	4.9	2.6	1.2	2.9	4.1	4.8	5.1	7.7	8.9	7.7	4.1	1.7	1.4	3.9	2.7	9.5	12.4	16.6	1.2	16.6	5.3
4	16.2	11.0	12.1	14.8	12.6	18.9	13.3	12.8	12.5	8.5	13.5	13.5	14.0	14.9	16.0	17.3	18.2	12.0	12.5	13.9	10.8	10.9	13.2	10.6	8.5	18.9	13.5
5	8.0	8.9	8.0	6.0	6.4	5.3	7.1	3.6	2.5	10.9	11.4	13.4	13.7	14.9	15.1	14.8	12.7	10.1	12.4	11.4	10.6	11.2	12.4	10.9	2.5	15.1	10.1
6	10.7	8.6	8.1	6.9	10.0	8.6	7.2	5.9	11.2	11.5	9.2	9.7	10.4	8.9	5.1	9.0	5.3	4.3	8.6	7.0	7.4	5.7	2.5	5.2	2.5	11.5	7.8
7	6.9	5.4	6.8	5.4	6.2	6.4	5.0	2.5	1.7	8.4	9.8	10.1	10.6	11.5	9.4	8.8	5.9	4.7	6.1	4.3	5.2	4.5	5.0	5.1	1.7	11.5	6.5
8	4.8	5.6	5.6	5.7	4.2	5.6	8.0	3.9	2.0	4.2	5.3	5.5	6.4	4.7	5.7	5.4	2.5	3.1	5.7	5.8	3.8	3.4	5.3	3.0	2.0	8.0	4.8
9	4.2	5.5	5.0	2.3	1.9	2.8	1.8	1.9	9.2	11.0	9.8	8.9	8.4	4.9	4.8	4.0	5.3	6.4	6.6	8.6	7.3	6.4	7.0	8.3	1.8	11.0	5.9
10	7.8	4.7	3.1	1.8	3.2	4.6	3.2	2.2	1.0	2.3	4.9	8.2	6.4	5.2	2.7	2.0	1.1	3.2	3.3	4.3	3.1	2.7	5.5	5.6	1.0	8.2	3.8
11	5.0	3.2	3.2	4.6	4.4	3.1	2.6	3.6	3.3	2.8	3.1	3.3	4.5	4.2	3.9	5.6	4.7	3.1	5.4	4.4	4.5	4.4	5.1	5.3	2.6	5.6	4.1
12	4.6	3.6	3.8	3.8	2.7	4.5	3.1	3.4	2.6	1.4	3.5	1.9	3.8	4.2	2.2	3.6	2.6	4.2	4.0	5.6	2.6	3.1	2.1	2.2	1.4	5.6	3.3
13	3.9	4.5	4.6	4.3	2.8	2.6	4.4	2.1	2.4	2.4	3.1	3.3	5.0	6.0	6.6	5.8	4.6	1.7	3.5	3.4	4.0	4.9	3.4	4.0	1.7	6.6	3.9
14	3.2	4.0	4.1	4.3	2.7	4.0	5.5	6.3	11.0	9.5	8.8	9.1	9.0	13.3	14.6	13.2	9.6	8.1	4.9	3.0	4.8	4.8	4.0	4.2	2.7	14.6	6.9
15	5.0	3.3	3.2	2.8	2.8	2.9	4.1	2.9	1.0	2.0	3.6	4.0	4.2	4.2	5.6	5.4	4.1	1.4	2.9	3.2	3.0	3.7	4.3	4.2	1.0	5.6	3.5
16	4.2	5.3	4.8	3.6	4.1	3.1	3.6	3.1	2.6	3.7	4.2	4.7	6.9	6.7	6.4	5.7	3.7	2.3	4.0	4.8	4.1	4.3	4.9	4.4	2.3	6.9	4.4
17	4.7	4.8	4.5	3.7	4.1	3.6	3.8	2.6	1.5	2.8	3.4	4.1	5.4	5.5	6.3	5.9	3.7	2.0	4.6	2.6	2.6	2.7	2.3	3.9	1.5	6.3	3.8
18	4.2	4.4	5.5	9.6	7.7	3.8	3.9	3.2	7.2	11.5	7.7	8.1	16.5	17.0	15.2	15.8	18.4	16.0	21.0	24.7	28.1	26.0	26.5	26.3	3.2	28.1	13.7
19	23.1	24.6	25.0	21.1	14.8	13.0	9.6	7.9	19.2	19.7	20.4	21.5	22.5	20.6	22.9	19.9	16.7	16.4	14.3	14.3	15.6	17.8	17.2	14.2	7.9	25.0	18.0
20	10.5	8.6	4.8	12.4	10.7	10.6	7.3	4.3	14.4	13.1	9.6	8.5	7.5	6.2	8.0	8.6	5.3	5.0	5.0	3.0	5.5	7.0	3.2	1.5	1.5	14.4	7.5
21	1.7	2.3	2.5	4.0	3.8	3.3	2.8	1.6	5.5	8.9	9.5	11.9	14.0	11.3	11.4	10.9	7.9	4.7	4.4	4.0	4.4	3.5	3.9	4.0	1.6	14.0	5.9
22	4.6	3.4	4.2	5.7	2.6	3.9	3.8	1.6	0.7	1.4	3.9	4.3	4.0	3.6	4.3	4.0	2.8	2.9	5.3	5.5	3.6	4.2	4.7	5.5	0.7	5.7	3.8
23	6.7	6.0	5.1	4.0	4.6	3.8	4.3	4.7	3.9	1.9	1.7	3.9	3.5	3.3	3.9	4.7	4.7	4.9	2.1	3.0	2.7	3.8	4.5	5.2	1.7	6.7	4.0
24	3.6	2.0	3.3	4.0	4.9	5.5	4.7	2.6	2.4	10.4	15.8	15.1	14.6	13.9	12.6	13.7	13.6	11.3	9.6	7.1	7.6	7.1	6.6	7.7	2.0	15.8	8.3
25	6.1	6.3	5.6	6.8	5.3	4.7	6.5	2.5	1.6	1.9	2.3	2.3	2.0	3.8	4.4	4.5	3.0	4.1	4.1	4.3	4.3	4.8	5.2	5.0	1.6	6.8	4.2
26	5.6	4.8	5.0	5.2	6.9	5.1	4.5	9.2	10.2	11.4	7.3	7.8	10.4	10.6	10.3	12.1	9.2	6.0	8.9	11.1	10.4	8.9	8.2	5.3	4.5	12.1	8.1
27	9.1	7.6	7.5	6.5	3.1	4.9	4.6	2.7	2.0	3.0	4.8	3.7	6.1	7.4	6.5	3.6	2.5	3.4	5.4	6.1	5.7	4.7	4.9	4.5	2.0	9.1	5.0
28	4.4	4.4	5.3	5.3	4.4	4.8	4.5	4.7	2.1	1.2	1.6	2.6	2.9	4.4	3.5	3.1	2.5	3.0	3.9	4.4	4.2	3.5	3.5	4.4	1.2	5.3	3.7
29	4.5	3.9	4.0	4.7	5.0	3.9	2.8	4.5	4.2	1.7	3.8	3.5	3.0	3.9	2.7	3.1	1.8	4.1	5.5	5.2	4.1	4.7	4.4	4.9	1.7	5.5	3.9
30	4.2	4.7	4.8	4.9	5.4	6.2	4.8	3.4	2.0	3.1	4.5	6.1	8.0	8.8	6.7	10.7	9.0	16.0	17.5	12.5	12.2	7.8	5.8	15.7	2.0	17.5	7.7
Min	1.7	2.0	2.5	1.8	1.9	2.6	1.8	1.6	0.7	1.2	1.6	1.9	2.0	3.3	2.2	2.0	1.1	1.4	1.4	2.6	2.6	2.7	2.1	1.5	0.7		
Max	24.2	24.6	25.0	21.1	17.7	18.9	13.3	12.8	19.2	19.7	20.4	21.5	22.5	20.6	22.9	19.9	18.4	16.7	21.0	24.7	28.1	26.0	26.5	26.3		28.1	
Avg	7.0	6.5	6.2	6.4	5.8	6.0	5.3	4.0	5.1	6.3	7.0	7.3	8.3	8.4	8.3	8.4	6.7	6.4	7.4	7.3	7.0	7.1	7.2	7.5			6.8

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
 Printout Date: 12-15-2011
 Printout Time: 13:23:45
 Output File Name: DHSB1111.10

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	305	240	260	110	335	327	2	81	101	230	265	263	262	255	254	253	42	15	19	23	20	19	22	23	[NNE]
2	22	22	31	37	32	29	24	124	117	108	60	60	40	33	34	32	14	7	1	18	16	356	4	15	[NNE]
3	14	342	346	343	359	338	353	23	123	142	153	148	161	147	148	161	162	145	330	9	217	273	276	275	[SSE]
4	291	278	279	290	277	269	287	271	265	267	256	271	273	275	286	276	257	288	289	288	285	293	289	303	[W]
5	323	340	343	324	331	331	340	1	138	259	244	253	255	262	269	269	270	284	281	263	276	284	279	287	[W]
6	308	312	309	316	328	324	327	263	280	260	266	244	272	287	260	256	287	268	300	315	260	322	63	4	[W]
7	321	328	323	332	325	325	332	3	108	249	253	247	248	255	259	251	275	316	312	327	334	351	334	329	[NNW]
8	337	336	336	336	351	333	328	358	260	142	158	176	171	148	157	172	156	26	357	360	11	24	44	30	[NNW]
9	42	29	17	347	57	75	311	8	30	37	34	22	23	162	187	184	15	16	355	357	4	11	3	2	[NNE]
10	6	343	44	37	25	22	350	27	90	139	138	145	155	160	178	177	139	12	4	355	12	9	352	352	[N]
11	339	353	334	340	347	333	337	355	341	217	24	98	144	197	172	161	128	107	330	337	14	340	339	338	[NNW]
12	334	346	59	333	322	354	73	90	84	74	160	148	199	169	45	162	262	65	325	7	189	314	53	16	[ENE]
13	336	108	291	346	343	337	339	359	164	178	168	165	173	164	161	148	160	177	341	333	337	326	352	327	[NNW]
14	344	347	340	341	338	307	310	292	269	204	161	170	185	235	236	233	232	235	292	308	319	318	330	347	[NNW]
15	329	335	320	336	25	338	336	339	156	143	153	161	162	154	160	164	167	132	330	345	351	338	334	322	[NNW]
16	342	328	328	336	335	338	347	348	97	145	140	160	155	139	148	150	172	306	330	324	337	335	339	337	[NNW]
17	336	332	334	347	346	357	346	345	110	160	142	167	157	162	163	163	166	348	336	125	104	132	106	98	[NNW]
18	124	201	282	284	315	337	136	171	178	217	204	184	246	249	251	263	268	294	296	277	272	276	278	286	[W]
19	301	293	297	302	314	309	297	319	287	280	275	268	270	270	265	268	276	275	279	282	283	290	294	284	[WNW]
20	271	276	289	293	311	289	279	310	266	250	211	165	153	174	164	162	174	172	245	305	339	330	202	7	[W]
21	61	124	334	316	308	320	329	318	281	264	252	254	261	257	254	262	266	310	309	333	324	326	342	343	[NW]
22	354	333	356	358	13	344	348	23	255	142	154	165	133	194	190	167	165	35	325	330	340	352	345	343	[NNW]
23	348	334	342	352	336	356	345	350	3	98	193	177	181	196	200	213	205	279	17	341	15	334	330	338	[NNW]
24	81	359	66	329	327	331	322	128	136	263	266	260	259	262	264	274	274	286	305	299	307	312	307	321	[W]
25	330	328	321	324	325	335	321	2	139	121	103	105	191	198	160	167	234	105	331	347	344	14	347	359	[NNW]
26	345	340	346	321	320	313	282	10	29	26	55	52	58	68	61	29	40	23	21	10	12	17	22	350	[NNE]
27	359	359	6	25	293	331	348	10	244	126	176	185	143	147	148	153	205	353	340	349	352	329	353	340	[N]
28	346	348	349	352	339	348	355	356	40	98	135	139	145	165	167	173	220	348	342	335	347	350	360	350	[NNW]
29	353	359	349	346	348	359	41	351	350	100	147	147	160	174	171	173	104	337	341	333	345	341	345	345	[NNW]
30	353	339	341	335	334	339	347	354	83	172	176	158	175	168	174	222	226	271	290	293	300	291	274	2	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [N] [W] [SE] [SSE] [SSE] [SSE] [SSE] [SSE] [SSE] [SSE] [W] [NNE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

Total Data Records Possible: 720
 Total Valid Data Records: 720
 Percent Data Recovery: 100.0

Missing Data Codes

 -910 No data collected - system not set up
 -920 Instrument Malfunction
 -930 Data Logger Malfunction
 -940 Calibration
 -950 Audit
 -960 Maintenance
 -970 Data invalid - Does not meet consistency or an obvious problem
 -971 Local Interference
 -980 Power failure
 -990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:23:45
Output File Name: DHSB1111.10t

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

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [N] [W] [SE] [SSE] [SSE] [SSE] [SSE] [SSE] [SSE] [SSE] [W] [NNE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
 Printout Date: 12-15-2011
 Printout Time: 13:23:47
 Output File Name: DHSB1111.11

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	44.0	29.7	48.1	66.5	23.0	14.8	48.0	34.4	18.2	48.0	17.8	23.0	27.6	27.5	14.3	14.0	38.7	16.4	14.6	13.8	16.3	15.1	15.4	15.9	13.8	66.5	26.9
2	15.4	15.1	14.2	15.5	14.9	17.3	20.6	64.1	23.4	45.2	30.5	29.2	24.2	16.5	17.0	15.7	14.0	12.9	13.1	14.4	13.1	9.9	11.2	10.4	9.9	64.1	19.9
3	8.6	7.6	8.3	5.3	9.9	6.9	7.7	29.2	31.2	19.9	21.7	37.5	22.6	16.6	14.9	13.9	9.6	27.5	35.4	22.8	43.5	17.9	15.3	15.1	5.3	43.5	18.7
4	18.8	27.6	26.1	16.7	19.6	15.6	16.7	15.9	16.9	16.6	15.2	14.6	17.2	15.2	13.9	14.4	12.4	19.5	14.8	17.3	17.0	16.1	15.4	14.7	12.4	27.6	17.0
5	14.0	12.2	21.5	13.5	17.3	14.7	10.9	41.8	48.3	16.6	19.3	15.0	16.6	15.5	15.3	14.6	14.1	16.1	15.2	13.9	14.4	14.3	13.0	15.0	10.9	48.3	17.6
6	14.8	14.8	20.2	18.7	15.2	25.9	30.1	60.2	22.1	15.0	15.6	20.2	18.8	15.9	15.4	13.7	36.3	25.3	24.2	17.5	17.9	33.2	57.1	37.7	13.7	60.2	24.4
7	9.5	16.9	9.4	11.0	13.5	11.9	14.1	27.2	25.7	38.4	14.6	15.6	16.3	15.9	15.6	14.5	15.3	21.1	15.7	16.8	19.8	26.6	19.4	10.6	9.4	38.4	17.3
8	13.1	8.2	10.0	10.5	30.2	8.9	6.8	15.1	36.1	15.4	31.0	39.2	24.7	34.7	27.2	18.0	11.9	19.0	10.2	12.1	64.1	19.9	19.8	29.9	6.8	64.1	21.5
9	18.4	17.9	21.6	52.6	41.1	55.6	50.1	65.8	16.4	16.8	18.3	18.1	29.2	37.6	25.5	24.9	28.0	11.8	9.8	11.4	12.8	11.9	10.5	11.5	9.8	65.8	25.7
10	10.1	20.1	40.3	15.6	17.7	10.3	18.8	15.2	13.7	47.8	19.7	14.3	15.8	15.6	22.0	19.6	17.4	9.2	8.0	7.6	9.6	10.5	8.4	7.8	7.6	47.8	16.5
11	7.3	17.0	8.7	6.4	9.9	16.7	14.5	25.3	20.6	27.9	37.3	21.0	18.9	13.5	21.4	13.1	8.4	11.5	18.4	10.7	12.2	16.4	9.5	15.1	6.4	37.3	15.9
12	7.7	17.4	36.3	34.3	24.8	35.0	40.5	38.7	19.3	59.9	18.4	52.4	18.2	23.0	55.7	17.7	29.7	30.2	22.0	12.8	34.1	38.9	39.2	19.5	7.7	59.9	30.2
13	14.4	30.0	21.9	11.9	37.9	29.4	6.7	44.3	24.1	24.9	30.3	36.1	29.4	20.5	14.7	14.7	13.0	12.2	5.1	6.4	27.7	10.2	11.3	6.1	5.1	44.3	20.1
14	28.3	17.0	15.6	37.5	79.5	50.8	25.9	25.5	16.2	29.6	17.8	25.3	26.6	15.5	15.8	15.5	13.6	12.6	23.7	26.1	18.9	9.9	5.7	7.2	5.7	79.5	23.3
15	9.4	17.4	21.2	19.5	20.6	7.3	8.2	17.1	36.8	26.6	26.8	26.8	28.9	33.4	20.3	16.7	11.1	15.2	24.9	9.3	9.5	6.1	7.0	8.9	6.1	36.8	17.9
16	6.1	3.9	8.9	9.3	7.4	14.0	11.6	9.4	29.8	19.0	26.8	23.9	20.1	18.3	16.7	13.6	11.4	22.1	3.5	5.2	5.3	5.2	6.3	5.9	3.5	29.8	12.7
17	7.5	7.3	9.1	7.2	7.0	11.1	7.5	11.2	35.0	24.7	23.3	29.3	33.3	18.1	17.5	15.5	22.2	45.2	17.7	49.7	35.3	29.0	63.0	53.0	7.0	63.0	24.2
18	21.1	49.1	47.2	19.5	20.4	55.0	34.9	58.3	20.9	24.0	23.6	26.5	23.7	16.1	15.1	14.9	14.8	14.0	13.4	14.2	13.9	14.1	14.2	14.3	13.4	58.3	24.3
19	13.7	13.9	13.1	13.0	17.8	19.1	25.7	31.5	15.8	15.1	14.5	14.6	14.5	15.3	14.3	14.8	13.9	14.1	15.9	14.8	14.3	13.5	14.4	18.1	13.0	31.5	16.1
20	22.1	22.7	34.1	20.6	13.8	12.4	18.0	49.7	16.1	16.8	21.7	19.0	35.9	41.1	20.5	11.7	20.9	13.6	16.5	20.0	8.6	14.4	39.3	43.1	8.6	49.7	23.0
21	37.5	68.7	39.9	20.3	20.0	29.0	16.0	50.8	25.5	14.3	13.7	13.7	13.8	15.4	14.2	13.9	13.3	21.6	14.5	11.8	10.7	8.6	7.7	6.7	6.7	68.7	20.9
22	8.6	9.9	8.7	9.3	34.2	7.3	7.9	17.1	51.8	57.5	25.8	25.6	28.6	37.0	31.2	20.5	9.9	14.8	3.0	3.5	8.2	7.5	4.6	5.7	3.0	57.5	18.3
23	7.6	6.8	6.1	11.8	4.4	8.2	6.5	8.1	11.3	36.6	37.7	39.1	36.1	48.6	28.5	16.8	15.7	21.4	55.3	22.4	30.8	7.5	4.8	14.1	4.4	55.3	20.3
24	46.1	64.9	51.0	40.8	21.8	36.4	47.0	53.7	40.8	25.7	13.8	14.2	14.1	14.8	16.1	15.6	14.1	15.4	14.1	12.7	12.1	13.4	11.5	13.1	11.5	64.9	26.0
25	11.0	10.1	13.8	10.2	14.0	30.5	11.8	51.9	61.1	54.0	47.0	36.3	53.1	30.0	19.6	16.2	39.3	21.1	13.7	30.1	56.9	49.2	39.6	34.7	10.1	61.1	31.5
26	26.6	30.0	21.6	20.5	19.3	27.4	36.3	32.9	20.0	17.2	29.4	35.4	28.3	23.4	26.5	17.7	21.1	17.8	14.5	15.1	14.5	15.0	17.2	27.6	14.5	36.3	23.1
27	11.1	10.8	11.1	10.3	35.4	9.8	10.1	10.7	19.3	28.1	18.2	27.4	22.4	14.2	14.1	17.8	22.1	8.8	3.2	7.2	7.7	5.9	6.3	4.3	3.2	35.4	14.0
28	9.3	5.7	5.6	8.0	8.7	10.3	8.2	6.2	27.9	27.9	30.3	22.5	32.5	23.8	17.3	16.6	15.7	7.8	5.9	4.4	6.9	10.9	11.2	10.7	4.4	32.5	13.9
29	7.5	8.4	8.6	10.6	12.3	22.7	46.0	16.7	12.3	27.6	13.9	19.0	18.7	23.2	25.9	15.8	30.1	5.8	6.5	3.4	6.0	4.6	7.7	6.9	3.4	46.0	15.0
30	10.1	13.2	9.4	10.6	8.2	10.0	10.5	12.2	19.1	19.2	28.7	26.5	18.5	16.2	23.7	21.9	22.6	25.7	13.4	15.1	20.2	29.3	34.7	21.5	8.2	34.7	18.4
Min	6.1	3.9	5.6	5.3	4.4	6.9	6.5	6.2	11.3	14.3	13.7	13.7	13.8	13.5	13.9	11.7	8.4	5.8	3.0	3.4	5.3	4.6	4.6	4.3	3.0		
Max	46.1	68.7	51.0	66.5	79.5	55.6	50.1	65.8	61.1	59.9	47.0	52.4	53.1	48.6	55.7	24.9	39.3	45.2	55.3	49.7	64.1	49.2	63.0	53.0		79.5	
Avg	16.0	19.8	20.4	18.6	20.7	20.8	20.6	31.3	25.9	28.5	23.4	25.4	24.3	22.4	20.3	16.1	18.7	17.7	15.5	14.7	19.4	16.2	18.0	16.8			20.5

Total Data Records Possible: 720
 Total Valid Data Records: 720
 Percent Data Recovery: 100.0

Missing Data Codes

 -910 No data collected - system not set up
 -920 Instrument Malfunction
 -930 Data Logger Malfunction
 -940 Calibration
 -950 Audit
 -960 Maintenance
 -970 Data invalid - Does not meet consistency or an obvious problem
 -971 Local Interference
 -980 Power failure
 -990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:23:56
Output File Name: DHSB1111.17

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	10.0	11.7	15.9	8.8	13.7	18.8	13.4	5.2	7.7	25.7	21.5	20.5	18.7	16.8	18.0	17.5	21.0	33.3	34.5	36.0	38.2	41.9	45.8	41.7	5.2	45.8	22.4
2	46.5	46.5	37.8	42.3	41.2	35.6	33.3	17.8	19.7	18.9	20.8	17.3	21.8	25.1	20.2	22.1	19.2	17.2	15.1	15.9	11.2	10.1	11.5	9.3	9.3	46.5	24.0
3	6.8	6.9	6.5	6.6	5.8	5.5	7.0	7.2	3.7	6.2	9.1	12.1	11.0	14.4	14.3	14.0	10.2	3.7	4.8	6.6	12.1	21.4	26.7	33.5	3.7	33.5	10.7
4	32.9	28.6	36.0	31.7	32.0	41.2	29.6	26.5	25.4	16.8	31.2	28.7	27.6	27.3	32.8	32.9	33.8	26.3	25.5	26.9	23.8	24.5	23.5	23.5	16.8	41.2	28.7
5	14.2	15.6	20.0	10.2	11.1	10.5	11.6	8.3	15.2	20.0	20.5	25.4	25.9	26.2	25.9	27.7	26.2	23.4	23.4	22.2	21.3	22.6	22.3	22.1	8.3	27.7	19.7
6	22.4	20.0	19.5	15.3	19.3	21.6	19.9	22.4	27.5	24.0	18.3	21.0	22.6	21.1	10.6	17.7	16.3	10.7	23.6	19.6	19.5	21.0	9.4	9.7	9.4	27.5	18.9
7	11.7	10.1	10.4	8.3	9.9	9.6	10.1	6.2	3.9	16.9	15.7	17.6	18.1	23.2	16.9	16.8	12.2	11.0	11.2	7.4	9.3	10.7	9.6	8.6	3.9	23.2	11.9
8	7.2	8.6	8.5	8.0	7.5	9.4	14.0	9.7	7.4	7.2	9.9	11.3	13.7	12.0	11.3	9.5	8.5	5.5	11.5	11.0	11.8	8.0	18.0	9.6	5.5	18.0	10.0
9	8.8	10.9	13.7	6.9	5.2	5.8	5.3	6.4	21.1	19.4	19.4	16.5	18.3	13.4	10.9	9.1	12.6	10.2	10.5	16.1	14.6	11.7	13.6	12.9	5.2	21.1	12.2
10	12.2	9.7	6.1	5.0	7.2	7.8	5.3	5.3	3.1	6.1	13.1	14.1	12.4	9.5	6.9	3.3	2.6	5.0	5.6	6.6	5.6	6.3	9.4	10.4	2.6	14.1	7.4
11	7.4	6.4	6.2	6.4	6.2	5.6	6.3	6.2	6.9	6.6	6.3	7.7	8.8	7.2	10.0	9.8	9.2	6.7	9.7	7.5	7.9	7.4	8.2	8.5	5.6	10.0	7.5
12	9.8	6.0	7.0	6.9	5.3	8.7	7.5	8.6	5.2	4.8	6.4	4.7	7.6	10.7	5.3	7.3	7.5	10.7	8.7	10.6	6.6	5.1	4.7	4.3	4.3	10.7	7.1
13	6.3	7.4	8.7	8.4	6.4	4.2	6.6	6.1	4.1	5.4	6.9	9.6	11.3	11.7	11.8	9.6	7.9	5.1	5.2	5.8	7.8	9.1	5.9	5.7	4.1	11.8	7.4
14	6.8	6.6	6.4	10.9	6.8	13.7	12.3	22.6	22.3	22.4	15.3	19.2	25.1	25.6	24.3	23.4	17.2	15.9	13.7	5.9	9.4	8.4	6.1	7.3	5.9	25.6	14.5
15	9.5	5.6	6.1	6.7	4.4	5.3	6.1	5.5	3.3	4.8	6.9	10.5	10.1	8.8	10.6	8.8	8.3	3.2	4.7	5.2	4.5	5.7	6.2	6.4	3.2	10.6	6.5
16	6.9	7.2	7.2	5.3	5.7	5.7	5.8	6.4	5.7	6.4	8.2	10.4	12.2	12.0	12.2	9.7	7.2	4.9	6.1	7.4	6.8	6.2	7.0	5.8	4.9	12.2	7.4
17	7.4	6.9	7.8	5.7	6.1	5.3	6.0	5.0	3.4	6.6	7.1	8.7	10.7	12.2	11.1	10.2	8.0	6.6	8.4	6.9	5.7	7.3	6.9	8.3	3.4	12.2	7.4
18	8.0	17.2	18.8	20.5	16.8	12.5	8.7	12.4	17.7	25.1	14.8	20.8	35.4	33.7	31.1	31.6	34.1	34.3	38.9	47.2	47.1	47.3	48.0	46.5	8.0	48.0	27.9
19	44.3	42.9	41.5	39.9	28.6	29.1	25.1	23.5	37.9	40.2	38.7	42.8	39.5	38.4	41.5	40.8	31.8	29.5	29.6	30.2	29.7	35.1	34.0	31.4	23.5	44.3	35.2
20	22.6	20.8	22.4	26.9	22.3	21.3	18.6	18.5	30.0	25.2	19.7	17.5	17.6	16.4	14.8	13.7	11.3	9.7	12.4	6.2	10.4	15.4	13.5	4.2	4.2	30.0	17.1
21	6.6	9.3	7.8	7.0	6.9	6.6	5.7	3.8	14.1	15.8	16.7	21.0	23.4	20.5	19.3	20.1	15.8	14.5	7.7	7.2	8.8	5.4	6.0	5.8	3.8	23.4	11.5
22	7.3	5.8	6.1	10.2	7.7	6.2	5.8	4.5	2.3	3.9	9.3	8.6	8.5	8.3	9.8	7.9	5.5	5.0	6.9	7.5	6.6	6.6	6.6	8.3	2.3	10.2	6.9
23	10.0	9.6	6.9	7.1	5.8	5.8	5.6	7.2	6.6	5.3	5.3	9.3	8.6	8.6	8.3	8.6	11.6	9.7	5.3	5.0	5.6	6.1	6.3	9.1	5.0	11.6	7.4
24	6.6	5.6	9.5	13.1	10.4	15.8	14.9	7.7	4.8	23.7	29.1	26.2	26.5	26.4	25.0	24.2	25.1	24.8	19.6	14.0	15.1	14.5	14.5	16.1	4.8	29.1	17.2
25	11.1	11.0	9.3	11.4	9.7	11.0	9.6	7.0	5.6	6.6	5.9	6.7	8.0	8.8	8.4	9.5	7.3	7.8	8.9	8.8	12.1	13.1	11.8	9.3	5.6	13.1	9.1
26	10.2	9.1	9.6	8.6	11.5	10.3	12.3	27.3	23.7	22.3	21.9	18.2	29.2	28.7	24.8	27.2	24.6	15.4	17.4	20.8	21.2	18.9	18.2	10.4	8.6	29.2	18.4
27	16.2	13.2	12.3	12.4	5.8	6.6	6.9	4.5	3.7	7.2	9.4	9.3	10.9	12.3	13.0	10.1	4.6	5.6	6.8	8.9	9.3	6.9	7.1	7.1	3.7	16.2	8.8
28	6.3	6.2	6.9	7.6	6.5	7.0	7.2	7.2	4.6	3.4	5.0	5.6	6.5	8.1	6.9	6.1	3.9	4.9	5.2	5.5	6.1	4.9	5.0	6.6	3.4	8.1	6.0
29	6.9	5.6	6.7	7.4	8.0	6.5	5.3	7.2	7.4	4.2	7.1	6.3	6.9	8.1	5.8	5.5	5.3	7.3	8.3	7.2	5.5	6.1	6.3	7.5	4.2	8.3	6.6
30	6.1	7.4	6.4	7.4	7.4	9.2	7.8	5.3	6.9	6.4	10.4	11.6	14.5	13.7	12.5	25.1	21.3	34.6	32.5	28.1	26.9	23.1	14.5	41.7	5.3	41.7	15.9
Min	6.1	5.6	6.1	5.0	4.4	4.2	5.3	3.8	2.3	3.4	5.0	4.7	6.5	7.2	5.3	3.3	2.6	3.2	4.7	5.0	4.5	4.9	4.7	4.2	2.3		
Max	46.5	46.5	41.5	42.3	41.2	41.2	33.3	27.3	37.9	40.2	38.7	42.8	39.5	38.4	41.5	40.8	34.1	34.6	38.9	47.2	47.1	47.3	48.0	46.5		48.0	
Avg	13.0	12.6	12.9	12.4	11.4	12.1	11.1	10.4	11.7	13.6	14.3	15.3	17.0	17.0	15.8	16.0	14.3	13.4	14.1	13.8	14.0	14.4	14.2	14.4			13.7

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:23:40
Output File Name: DHSB1111.7

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	12.5	12.5	12.5	12.4	12.4	12.4	12.9	13.6	14.1	13.3	13.2	13.2	13.0	13.5	13.3	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.4	14.1	12.9
2	12.5	12.5	12.5	12.4	12.4	12.4	12.9	13.8	13.7	13.8	13.6	13.3	13.3	13.9	13.4	13.1	13.0	12.9	12.8	12.7	12.6	12.6	12.6	12.5	12.4	13.9	13.0
3	12.5	12.5	12.4	12.4	12.4	12.3	12.9	13.5	13.8	14.0	13.4	13.3	13.3	13.8	13.4	13.1	12.9	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.3	14.0	12.9
4	12.5	12.4	12.4	12.4	12.3	12.3	12.6	12.7	13.5	13.1	13.1	13.3	13.2	13.1	13.1	12.8	12.6	12.5	12.4	12.3	12.3	12.3	12.3	12.2	12.2	13.5	12.7
5	12.2	12.2	12.2	9.9	9.9	9.9	12.7	13.8	14.0	14.1	14.5	13.7	14.4	14.4	13.6	13.3	13.1	13.0	12.9	12.8	12.6	12.6	12.6	12.6	9.9	14.5	12.8
6	12.5	12.5	12.5	12.4	12.4	12.4	12.9	13.7	13.9	13.4	13.4	13.5	13.3	13.1	13.1	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.4	12.4	12.3	13.9	12.8
7	12.3	12.3	12.3	12.3	12.2	12.2	12.7	13.8	14.1	14.2	13.7	13.6	14.3	14.3	13.6	13.3	13.1	13.0	12.8	12.7	12.6	12.6	12.6	12.5	12.2	14.3	13.0
8	12.5	12.5	12.4	12.4	12.4	12.3	12.8	13.7	14.3	13.8	13.7	13.3	13.3	13.7	13.3	13.1	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.3	14.3	13.0
9	12.5	12.5	12.4	12.4	12.4	12.4	12.9	13.9	14.6	14.5	13.5	13.5	13.4	13.7	13.4	13.2	13.0	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.4	14.6	13.0
10	12.5	12.5	12.4	12.4	12.4	12.4	12.5	12.9	13.6	13.7	13.5	13.4	13.2	13.1	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.4	12.4	13.7	12.8
11	12.4	12.4	12.4	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.7	12.8	12.8	12.9	13.1	12.9	12.6	12.5	12.4	12.3	12.3	12.2	12.2	10.0	10.0	13.1	12.4
12	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	10.3	10.4	12.9	12.8	12.4	11.5	10.5	10.3	10.2	10.1	10.1	10.1	10.1	10.1	10.0	10.0	9.9	12.9	10.5
13	10.0	10.0	10.0	10.0	9.9	9.9	10.4	13.2	13.5	13.5	13.5	13.4	13.4	13.3	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	9.9	13.5	12.1
14	12.5	12.5	12.5	12.4	12.4	12.4	12.7	13.3	13.9	14.3	14.3	13.8	13.9	13.7	13.4	13.1	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.4	14.3	13.0
15	12.6	12.6	12.5	12.5	12.5	12.5	12.8	13.7	14.5	13.7	13.4	13.7	13.2	13.7	13.3	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	14.5	13.0
16	12.5	12.5	12.5	12.5	12.5	12.4	12.7	13.5	14.5	13.6	13.3	13.2	13.4	13.7	13.3	13.1	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.6	12.4	14.5	12.9
17	12.5	12.5	12.5	12.4	12.5	12.4	12.8	13.6	13.7	13.5	13.3	13.2	13.1	13.6	13.3	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.4	13.7	12.9
18	12.5	12.5	12.5	12.5	12.5	12.5	12.5	13.2	14.3	13.6	13.4	13.5	13.7	14.0	14.0	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	14.3	13.0
19	12.6	12.6	12.5	12.5	12.5	12.4	12.7	13.5	14.7	14.2	13.9	13.9	14.3	14.3	13.8	13.3	13.1	13.0	13.0	12.8	12.8	12.7	12.6	12.6	12.4	14.7	13.2
20	12.6	12.5	12.5	12.5	12.4	12.4	12.8	13.4	13.8	14.4	14.1	13.6	13.4	13.6	13.3	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.5	12.4	14.4	13.0
21	12.5	12.5	12.4	12.4	12.4	12.4	12.7	13.7	14.8	14.1	13.7	14.4	14.4	13.6	13.7	13.3	13.1	13.1	13.0	12.9	12.8	12.7	12.6	12.6	12.4	14.8	13.1
22	12.5	12.5	12.5	12.5	12.4	12.4	12.7	13.7	14.4	13.9	13.4	14.1	14.1	13.8	13.4	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.6	12.4	14.4	13.0
23	12.5	12.5	12.5	12.5	12.4	12.4	12.6	13.4	14.4	13.6	13.4	13.3	13.9	14.0	13.4	13.1	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.4	14.4	13.0
24	12.5	12.5	12.4	12.4	12.4	12.4	12.6	13.5	14.0	14.5	14.2	13.6	14.5	13.9	13.6	13.2	13.1	13.1	12.9	12.8	12.7	12.7	12.6	12.6	12.4	14.5	13.1
25	12.5	12.5	12.5	12.4	12.4	12.4	12.6	13.6	14.4	13.8	13.6	13.3	13.2	13.7	13.4	13.1	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.6	12.4	14.4	13.0
26	12.5	12.5	12.5	12.4	12.4	12.4	12.7	13.5	14.4	14.0	13.4	13.3	13.3	14.1	13.4	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.4	14.4	13.0
27	12.6	12.6	12.5	12.5	12.4	12.4	12.7	13.6	13.7	13.6	13.4	13.2	13.9	13.7	13.4	13.1	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.6	12.4	13.9	12.9
28	12.5	12.5	12.5	12.4	12.4	12.4	12.5	13.0	13.3	13.6	13.8	13.4	13.2	13.3	13.1	13.0	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.8	12.8
29	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.7	13.5	13.3	13.4	13.5	14.0	13.2	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.4	14.0	12.8
30	12.5	12.5	12.5	12.4	12.4	12.4	12.6	13.6	14.1	13.6	13.5	13.4	13.3	13.9	13.4	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.6	12.4	14.1	12.9
Min	10.0	10.0	10.0	9.9	9.9	9.9	10.0	9.9	10.3	10.4	12.7	12.8	12.4	11.5	10.5	10.3	10.2	10.1	10.1	10.1	10.1	10.1	10.0	10.0	9.9		
Max	12.6	12.6	12.5	12.5	12.5	12.5	12.9	13.9	14.8	14.5	14.5	14.4	14.5	14.4	14.0	13.3	13.1	13.1	13.0	12.9	12.8	12.7	12.6	12.6		14.8	
Avg	12.3	12.3	12.3	12.2	12.2	12.1	12.5	13.3	13.8	13.6	13.5	13.4	13.5	13.6	13.3	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.4			12.8

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