

Desert Hot Springs Meteorological Data

May 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: May
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 06-09-2011
Printout Time: 13:18:23
Output File Name: DHSB0511.9

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	5.7	5.6	5.1	6.8	7.4	5.1	2.3	3.3	10.4	14.3	14.2	14.6	15.3	16.7	17.0	16.0	13.9	11.2	7.1	3.4	3.8	4.8	6.2	4.9	2.3	17.0	9.0
2	4.8	5.9	4.3	6.6	6.0	5.0	4.0	1.9	5.7	8.4	8.0	7.8	5.5	5.0	5.8	6.7	5.8	4.1	2.5	4.3	6.2	7.3	6.5	3.0	1.9	8.4	5.5
3	5.3	5.3	5.4	5.0	2.9	2.1	2.2	2.3	2.9	4.8	7.3	8.0	7.5	7.0	6.3	7.0	6.3	6.5	3.7	4.5	6.2	6.5	6.5	5.8	2.1	8.0	5.3
4	5.6	6.9	4.5	3.5	3.7	5.5	3.0	1.5	1.7	4.2	4.5	5.1	6.7	6.5	6.6	6.5	8.1	6.4	4.7	5.3	5.8	6.3	5.4	6.4	1.5	8.1	5.2
5	6.0	7.0	7.1	4.8	5.4	4.7	1.6	2.0	3.3	5.2	6.7	6.7	5.6	6.0	4.8	11.9	13.9	16.2	15.9	19.2	17.1	12.1	6.4	6.0	1.6	19.2	8.2
6	6.1	7.2	7.7	8.2	7.6	5.9	1.1	2.4	5.4	9.3	10.3	11.9	16.6	21.1	20.7	18.8	19.9	20.7	19.7	16.5	16.9	19.3	20.4	17.2	1.1	21.1	13.0
7	14.0	15.0	15.6	12.4	8.0	7.7	5.0	6.5	12.2	17.3	16.6	19.3	21.0	23.7	24.9	21.6	19.8	20.7	22.1	20.3	20.0	22.2	21.6	22.7	5.0	24.9	17.1
8	21.6	20.2	6.0	11.4	22.0	23.5	22.9	23.0	29.9	28.5	32.0	30.1	30.4	30.7	31.5	28.6	23.6	22.2	21.2	18.5	13.8	18.0	16.8	12.5	6.0	32.0	22.5
9	16.1	18.8	19.3	17.8	21.5	19.8	19.4	20.7	22.3	22.1	22.6	22.7	23.4	23.1	22.0	23.1	22.0	19.3	17.8	16.1	13.9	16.5	15.1	16.8	13.9	23.4	19.7
10	11.3	9.9	13.0	13.1	15.2	10.6	10.3	14.5	20.6	22.8	21.0	23.0	20.5	19.8	19.0	18.6	19.0	17.6	16.6	15.4	12.7	10.5	4.3	3.1	3.1	23.0	15.1
11	4.9	4.4	3.5	2.7	2.5	2.1	1.7	2.8	2.8	4.1	6.8	8.1	7.4	14.3	16.8	17.9	17.1	16.4	15.2	11.1	7.1	6.7	5.6	3.5	1.7	17.9	7.7
12	6.3	5.1	4.5	2.4	2.1	4.1	1.4	0.8	1.9	3.0	4.7	6.2	8.5	7.2	7.6	8.4	7.7	6.5	8.0	10.1	8.9	6.5	5.9	4.4	0.8	10.1	5.5
13	5.0	5.4	6.4	6.1	5.3	2.6	1.5	2.4	2.8	3.5	6.9	8.9	10.1	11.6	18.0	20.1	21.7	20.6	20.9	17.3	16.7	18.3	17.4	15.6	1.5	21.7	11.0
14	13.5	13.9	15.4	15.8	13.1	11.1	14.9	10.3	13.5	16.7	20.4	20.1	18.7	19.9	23.1	24.6	24.7	23.2	19.9	8.9	14.0	19.7	7.9	7.8	7.8	24.7	16.3
15	21.3	25.0	20.5	20.1	22.2	21.6	23.3	22.6	24.4	24.4	24.8	26.1	24.3	25.5	24.7	25.3	24.9	27.3	29.1	20.5	16.8	14.2	19.0	19.8	14.2	29.1	22.8
16	20.5	14.1	15.9	13.7	12.6	11.6	10.6	5.0	17.4	20.4	22.4	23.9	23.7	22.7	21.9	22.5	22.7	22.7	20.0	21.2	20.4	19.4	19.6	19.9	5.0	23.9	18.5
17	19.6	20.4	23.5	24.5	22.9	23.8	23.0	23.7	22.2	22.4	19.6	21.9	26.1	26.9	25.1	23.7	25.5	23.3	23.5	25.2	24.8	24.0	23.7	27.1	19.6	27.1	23.6
18	26.2	21.3	21.7	18.6	11.6	12.4	11.0	14.0	15.3	13.1	17.2	19.6	22.9	25.0	25.5	24.3	21.6	21.0	21.2	21.0	20.2	19.4	18.0	13.7	11.0	26.2	19.0
19	10.0	6.9	8.1	9.6	7.6	6.3	6.6	14.4	14.7	16.9	16.7	20.8	20.6	17.6	19.3	19.2	18.4	18.7	18.2	16.8	14.1	11.5	5.2	5.0	5.0	20.8	13.5
20	3.4	4.5	4.2	4.1	2.6	2.9	0.3	1.0	3.2	4.6	4.8	5.9	9.9	18.7	19.4	18.6	18.5	17.3	16.0	12.2	11.5	9.3	6.4	5.9	0.3	19.4	8.5
21	6.9	4.8	4.3	1.7	2.1	2.1	1.1	1.6	4.1	6.4	4.8	5.4	7.0	7.6	9.3	13.4	14.0	15.8	15.2	17.3	13.7	14.1	13.4	9.3	1.1	17.3	8.1
22	6.4	6.8	8.5	8.4	6.5	4.6	6.0	6.0	13.8	15.0	15.1	16.4	21.2	20.1	18.3	19.8	20.0	22.3	19.6	26.2	23.2	26.8	25.8	23.5	4.6	26.8	15.8
23	24.1	25.3	22.8	19.2	11.6	8.5	12.5	16.9	14.0	17.1	26.8	25.4	26.5	27.9	27.3	26.6	23.5	23.0	24.9	24.3	22.4	21.2	20.9	19.4	8.5	27.9	21.3
24	16.8	16.2	10.2	9.1	4.8	3.7	2.9	11.5	11.5	7.7	11.8	10.9	14.4	15.1	16.8	15.8	15.4	14.8	14.9	6.6	7.1	4.3	4.0	4.9	2.9	16.8	10.5
25	2.1	2.8	2.8	2.9	2.6	3.3	0.9	1.2	2.4	3.8	4.9	7.4	8.6	16.0	18.8	19.5	21.0	21.0	21.1	20.9	21.6	22.9	21.7	20.6	0.9	22.9	11.3
26	22.4	22.4	21.9	17.4	12.8	15.8	20.3	22.9	20.8	19.2	19.2	18.7	20.9	19.5	20.7	21.2	20.8	19.7	20.3	19.7	18.3	12.0	12.2	18.7	12.0	22.9	19.1
27	12.6	5.1	4.4	7.1	7.1	3.4	8.4	16.8	19.6	19.7	19.6	20.0	21.9	23.0	24.5	22.7	21.6	20.9	21.0	19.9	22.0	20.7	22.3	21.9	3.4	24.5	16.9
28	24.3	22.3	22.6	21.8	19.1	19.5	19.9	21.3	25.4	27.9	28.8	28.5	29.4	29.8	28.6	30.4	32.3	27.4	29.8	21.4	25.4	32.4	31.1	33.2	19.1	33.2	26.4
29	33.6	33.0	30.3	26.8	27.3	28.7	29.1	27.6	27.4	26.0	27.6	26.5	22.5	22.5	23.9	22.3	20.4	19.5	18.6	14.1	12.2	14.7	14.9	12.5	12.2	33.6	23.4
30	11.9	6.4	6.8	5.0	3.5	3.0	2.6	2.2	2.1	3.5	4.6	5.0	5.7	5.6	4.2	5.8	6.5	7.0	5.6	8.7	4.8	7.4	4.6	2.5	2.1	11.9	5.2
31	2.9	5.0	4.5	3.7	4.4	3.9	1.4	0.9	2.0	5.2	7.8	7.8	7.5	9.8	16.6	17.3	17.3	16.0	14.6	6.4	6.0	4.2	2.9	4.6	0.9	17.3	7.2
Min	2.1	2.8	2.8	1.7	2.1	2.1	0.3	0.8	1.7	3.0	4.5	5.0	5.5	5.0	4.2	5.8	5.8	4.1	2.5	3.4	3.8	4.2	2.9	2.5	0.3		
Max	33.6	33.0	30.3	26.8	27.3	28.7	29.1	27.6	29.9	28.5	32.0	30.1	30.4	30.7	31.5	30.4	32.3	27.4	29.8	26.2	25.4	32.4	31.1	33.2		33.6	
Avg	12.6	12.0	11.3	10.6	9.8	9.2	8.8	9.8	12.1	13.5	14.8	15.6	16.5	17.6	18.4	18.6	18.3	17.7	17.1	15.3	14.4	14.6	13.3	12.7			13.9

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

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

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

Validation Level: B
 Printout Date: 06-09-2011
 Printout Time: 13:18:24
 Output File Name: DHSB0511.10

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	355	353	358	3	24	26	336	357	11	25	22	33	21	26	24	24	26	21	11	340	347	354	322	324	[NNE]
2	322	328	1	342	356	343	358	85	160	167	155	180	180	195	197	205	192	167	138	348	353	324	334	3	[NNW]
3	337	326	316	323	348	9	70	101	131	148	140	147	141	131	128	170	163	168	132	344	329	326	325	329	[NNW]
4	329	325	325	333	29	331	359	125	136	147	162	193	175	142	161	170	157	146	205	304	316	327	331	327	[NNW]
5	318	323	331	354	351	359	58	138	158	148	161	157	137	140	148	250	263	263	266	276	281	274	313	313	[SSE]
6	310	313	319	319	312	314	51	98	203	225	222	241	257	267	264	260	263	266	274	291	298	302	290	304	[NW]
7	317	311	304	309	333	281	121	152	192	248	248	252	269	271	273	272	280	287	282	289	284	288	291	282	[WNW]
8	282	287	65	301	289	278	274	280	275	275	270	267	261	254	253	263	278	289	304	308	281	287	291	302	[W]
9	301	286	283	288	282	281	280	276	271	269	265	267	270	269	275	280	280	288	295	308	317	294	292	287	[W]
10	308	302	309	294	281	289	308	282	259	261	263	259	259	264	263	265	270	271	272	274	285	315	314	316	[W]
11	341	334	344	344	16	355	75	109	109	53	223	226	223	259	266	272	272	274	274	292	302	303	323	324	[W]
12	319	323	350	344	346	325	346	169	117	144	154	161	161	160	144	140	145	192	259	266	293	291	325	326	[NW]
13	325	317	319	325	333	348	80	143	95	101	151	144	135	144	254	272	268	275	279	288	300	289	295	289	[WNW]
14	272	281	280	294	292	270	272	265	234	231	251	252	256	268	273	271	275	285	292	293	289	289	5	332	[W]
15	290	285	289	291	295	291	287	288	286	290	293	288	291	289	288	292	285	281	263	274	294	299	297	292	[WNW]
16	290	308	290	295	299	315	309	358	280	279	271	266	264	262	265	271	274	270	266	273	270	271	281	298	[W]
17	299	290	283	280	277	276	281	282	283	281	278	283	284	290	288	280	266	257	257	261	259	265	267	266	[W]
18	267	275	297	284	260	283	293	275	279	266	290	278	257	257	266	260	268	270	268	271	277	292	304	[W]	
19	315	317	317	324	325	312	296	277	269	263	260	267	254	258	267	272	266	270	272	278	290	299	322	324	[W]
20	320	338	322	345	3	356	251	200	151	112	162	165	215	263	266	264	265	266	271	283	290	303	310	326	[W]
21	319	311	325	22	14	327	116	152	108	191	186	177	177	143	192	256	265	270	271	271	276	276	268	278	[W]
22	312	310	319	324	303	318	208	198	240	243	244	239	254	258	262	264	269	270	276	284	276	279	276	277	[W]
23	282	279	277	286	304	311	287	271	265	262	266	265	269	264	262	264	270	273	272	270	273	277	286	288	[W]
24	284	293	312	329	350	1	356	258	250	249	241	246	245	253	254	262	269	272	271	298	285	8	341	335	[WSW]
25	100	323	319	16	342	339	336	129	149	170	178	160	185	251	262	270	274	282	272	275	282	282	279	283	[W]
26	268	272	271	277	304	318	308	288	283	280	279	277	266	267	264	264	266	265	268	278	282	282	293	287	[W]
27	304	321	319	320	322	11	212	229	233	231	222	218	249	264	262	263	267	269	271	279	290	294	281	280	[W]
28	281	288	292	285	280	276	274	282	293	288	283	281	278	269	262	256	255	266	258	271	276	277	283	288	[W]
29	288	292	302	307	313	315	312	302	294	285	268	258	261	261	259	262	263	272	274	287	310	304	295	294	[WNW]
30	300	322	326	342	353	323	170	76	161	153	198	165	139	143	171	178	160	160	192	241	302	314	312	326	[NW]
31	17	332	333	1	334	327	2	313	227	149	151	132	154	253	264	263	266	275	276	312	304	283	71	96	[W]

Prev [NW] [NW] [NW] [WNW] [WNW] [NW] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [WNW] [WNW] [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: May
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 06-09-2011
Printout Time: 13:18:24
Output File Name: DHSB0511.10t

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

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

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

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

Validation Level: B
Printout Date: 06-09-2011
Printout Time: 13:18:25
Output File Name: DHSB0511.11

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	12.1	10.6	10.8	11.8	10.9	12.5	35.4	62.5	23.0	20.1	22.6	23.5	20.2	17.9	18.0	17.2	17.0	17.4	23.2	15.4	29.7	14.6	5.6	6.0	5.6	62.5	19.1
2	28.2	9.7	12.8	8.0	9.9	9.2	11.3	32.5	16.2	19.7	22.1	27.6	40.0	45.6	49.3	32.1	18.8	18.6	17.7	9.5	11.5	9.0	8.4	23.4	8.0	49.3	20.5
3	6.3	6.5	7.2	9.2	17.2	12.7	15.4	15.5	20.9	28.5	25.5	23.8	29.0	34.3	32.1	22.2	20.1	11.7	12.8	13.5	5.3	3.7	5.0	7.6	3.7	34.3	16.1
4	5.4	5.8	7.1	12.4	18.1	9.5	36.1	24.5	51.5	37.9	45.8	45.0	41.8	32.0	38.5	26.0	16.4	13.0	26.0	17.3	9.9	10.7	13.3	10.6	5.4	51.5	23.1
5	9.5	10.1	10.2	32.2	13.1	13.8	33.4	17.3	17.7	22.4	24.5	28.9	49.3	43.4	52.3	18.2	15.2	13.5	13.1	13.0	14.9	14.2	15.2	14.7	9.5	52.3	21.3
6	17.6	13.7	14.9	13.8	22.4	46.2	41.9	19.0	24.2	19.5	19.4	20.5	16.6	14.1	14.4	15.6	14.3	13.8	13.9	13.1	12.9	11.7	11.9	12.3	11.7	46.2	18.2
7	13.3	12.6	12.4	13.2	44.8	30.5	17.9	14.6	15.6	14.1	15.1	14.9	14.4	13.3	13.5	15.2	15.6	14.9	14.3	14.6	14.1	12.1	12.2	12.8	12.1	44.8	16.1
8	12.7	17.6	39.8	48.5	13.3	12.9	13.2	13.5	13.9	13.7	13.1	13.9	13.7	12.7	12.7	13.2	12.9	12.8	13.1	14.9	17.2	15.0	17.4	23.6	12.7	48.5	16.9
9	16.7	15.9	17.7	15.4	13.5	13.7	15.0	15.0	14.2	13.9	14.8	14.6	14.4	14.9	15.7	14.4	14.1	13.5	14.4	17.0	13.9	15.0	15.4	14.7	13.5	17.7	14.9
10	15.3	15.1	13.4	15.4	13.6	17.6	17.4	15.5	12.8	13.4	14.2	13.7	15.1	14.7	14.7	14.4	15.7	15.5	14.5	13.9	13.9	11.7	22.5	27.8	11.7	27.8	15.5
11	32.4	27.5	45.1	20.0	21.9	27.1	42.3	22.8	31.8	33.3	32.6	26.7	29.8	15.0	14.0	13.5	13.6	14.0	13.5	17.3	16.2	18.9	16.4	28.6	13.5	45.1	23.9
12	15.3	12.4	22.0	39.2	15.1	8.5	18.9	25.4	42.7	45.9	36.1	36.7	28.3	33.3	32.6	19.2	21.7	19.6	16.4	13.7	14.6	14.7	13.9	11.9	8.5	45.9	23.3
13	7.2	8.2	9.2	9.7	10.1	29.9	44.6	20.9	25.9	34.0	26.7	19.8	22.0	15.0	20.6	13.1	13.0	13.4	14.2	15.1	12.8	13.5	12.3	13.1	7.2	44.6	17.7
14	15.7	14.2	12.7	12.6	17.7	15.5	14.2	21.5	18.0	13.4	12.6	13.1	14.9	14.9	14.0	14.2	13.6	13.6	13.1	45.9	18.2	15.9	64.8	71.5	12.6	71.5	20.7
15	14.5	14.5	17.1	16.8	13.0	13.2	12.8	12.6	13.5	13.2	13.1	14.2	14.1	13.5	15.0	12.6	14.2	13.1	13.4	15.6	14.7	13.5	12.7	13.9	12.6	17.1	14.0
16	14.5	15.3	16.1	16.5	16.9	18.3	21.9	55.3	21.2	14.6	14.4	15.0	14.9	15.3	15.2	14.9	14.0	13.7	13.5	13.7	13.6	13.7	13.9	15.3	13.5	55.3	17.2
17	14.7	15.4	14.4	13.9	14.4	13.8	13.5	13.3	13.6	14.3	15.1	14.0	13.7	13.6	14.1	15.3	13.9	13.8	13.4	13.1	13.2	13.8	13.0	12.4	12.4	15.4	13.9
18	12.1	14.1	11.9	13.5	15.3	13.0	18.5	20.9	19.6	25.4	17.6	15.7	14.7	14.0	14.1	14.5	14.5	13.7	13.6	13.8	14.3	14.4	13.0	12.8	11.9	25.4	15.2
19	16.2	15.9	14.0	10.7	11.6	12.8	16.8	13.7	14.7	14.0	14.0	13.5	13.2	14.9	14.7	14.5	14.8	13.6	13.7	14.2	13.8	13.5	17.4	19.1	10.7	19.1	14.4
20	20.0	37.3	11.9	23.3	27.5	13.3	48.6	41.2	37.8	28.4	47.7	27.4	34.2	14.9	14.8	14.0	13.5	14.3	13.2	15.7	14.7	15.3	13.9	19.0	11.9	48.6	23.4
21	18.8	22.6	34.2	71.1	45.1	43.8	23.2	27.1	21.0	46.0	31.7	46.6	31.8	28.6	28.6	17.4	16.8	14.7	13.8	13.0	16.5	15.2	12.9	15.4	12.9	71.1	27.3
22	17.6	20.9	15.6	16.8	29.4	39.0	34.4	51.9	10.5	13.6	14.0	16.1	13.5	14.8	14.3	14.5	14.4	14.0	14.1	12.8	13.5	12.8	11.9	12.6	10.5	51.9	18.5
23	12.6	13.6	13.8	14.0	13.0	18.5	18.8	15.7	17.5	19.3	14.2	14.1	14.1	14.4	14.1	14.4	14.3	14.6	13.9	14.4	14.6	14.5	14.0	13.9	12.6	19.3	14.8
24	13.7	12.6	15.3	15.8	36.2	42.4	38.5	16.6	18.9	38.6	12.3	15.4	14.6	14.3	13.3	14.7	14.9	14.9	14.1	47.2	18.9	31.0	36.5	21.4	12.3	47.2	22.2
25	62.8	51.0	29.4	24.8	45.5	16.2	29.0	30.7	42.3	44.7	34.8	23.4	24.7	15.3	14.9	14.2	13.8	13.3	13.1	12.8	12.6	12.3	12.5	12.3	12.3	62.8	25.3
26	12.6	12.5	12.9	14.2	14.3	11.2	11.3	13.2	15.4	17.0	17.3	16.8	14.8	14.8	14.9	14.5	14.8	15.4	15.6	14.9	14.4	19.3	18.6	14.1	11.2	19.3	14.8
27	15.1	18.1	31.2	11.6	14.8	73.5	23.9	10.7	10.4	12.0	12.5	12.2	13.6	13.8	13.9	15.7	15.1	15.7	14.5	15.9	14.5	12.7	12.9	13.3	10.4	73.5	17.4
28	13.4	13.9	12.9	13.4	13.9	13.5	13.9	14.4	12.9	13.1	13.7	13.7	13.8	14.2	14.3	13.1	13.1	14.8	13.3	14.4	14.5	12.9	12.2	11.6	11.6	14.8	13.5
29	12.0	11.5	12.1	12.0	11.1	10.8	11.6	13.4	12.8	13.7	13.7	14.0	15.6	15.4	14.4	14.8	14.6	14.9	13.8	14.4	15.8	13.9	12.1	15.3	10.8	15.8	13.5
30	19.0	17.5	8.7	14.2	23.9	28.6	27.8	23.5	48.9	60.4	42.6	64.5	48.3	45.4	64.6	40.7	24.0	15.3	18.4	12.5	15.9	14.1	15.3	14.9	8.7	64.6	29.5
31	20.9	10.8	17.0	22.3	11.6	13.1	35.5	49.5	63.9	40.0	33.2	26.1	38.4	42.0	15.4	15.0	14.3	14.3	14.5	25.4	22.4	58.2	49.4	18.1	10.8	63.9	28.0
Min	5.4	5.8	7.1	8.0	9.9	8.5	11.3	10.7	10.4	12.0	12.3	12.2	13.2	12.7	12.7	12.6	12.9	11.7	12.8	9.5	5.3	3.7	5.0	6.0	3.7		
Max	62.8	51.0	45.1	71.1	45.5	73.5	48.6	62.5	63.9	60.4	47.7	64.5	49.3	45.6	64.6	40.7	24.0	19.6	26.0	47.2	29.7	58.2	64.8	71.5		73.5	
Avg	16.7	16.1	16.9	18.9	19.3	21.1	24.4	24.0	23.3	24.5	22.2	22.1	22.5	20.7	21.1	16.9	15.4	14.5	14.8	16.7	14.9	15.5	17.0	17.2			19.0

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

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

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

Validation Level: B
Printout Date: 06-09-2011
Printout Time: 13:18:32
Output File Name: DHSB0511.17

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	8.5	9.6	8.3	11.0	13.7	10.7	6.7	10.9	27.4	29.4	29.1	33.3	31.2	30.5	30.0	29.1	28.6	23.6	18.1	8.7	7.9	7.6	8.5	7.9	6.7	33.3	17.9
2	6.8	9.7	10.2	9.1	8.9	7.3	7.0	4.9	12.1	15.7	17.6	16.1	16.4	13.7	17.5	13.4	12.8	8.1	4.7	6.9	10.2	11.6	12.4	5.1	4.7	17.6	10.8
3	7.9	7.6	8.2	8.6	6.6	5.4	4.5	4.2	7.2	11.9	14.3	19.1	17.8	17.3	14.6	13.4	11.5	11.5	8.1	9.9	8.6	9.2	8.3	9.9	4.2	19.1	10.2
4	7.6	10.7	8.0	9.0	7.1	9.5	6.9	3.4	6.3	11.8	11.9	12.7	19.1	15.9	16.4	13.6	15.9	12.9	9.1	11.7	9.3	11.0	8.4	10.6	3.4	19.1	10.8
5	9.9	10.1	11.0	11.5	9.4	8.0	3.4	3.5	7.0	10.0	13.3	15.0	15.6	17.5	14.6	22.8	24.4	28.4	29.5	35.0	32.2	25.4	11.5	10.0	3.4	35.0	15.8
6	11.8	10.7	12.5	14.8	12.3	14.0	4.5	4.8	12.8	17.0	19.7	22.4	31.5	34.0	37.1	33.9	35.8	36.2	34.8	31.0	28.2	31.9	34.7	31.9	4.5	37.1	23.3
7	24.3	25.5	26.9	25.6	20.7	20.8	9.1	12.5	20.8	31.1	30.5	37.0	36.8	40.3	39.8	41.4	37.0	39.4	40.6	41.2	37.5	36.6	37.8	36.5	9.1	41.4	31.2
8	37.6	37.9	17.0	31.4	40.4	44.2	41.7	42.0	50.1	48.3	51.7	50.4	53.2	49.3	51.7	50.6	40.3	35.6	35.7	36.2	31.0	38.2	33.3	31.4	17.0	53.2	40.8
9	46.7	36.8	37.3	34.2	37.2	35.3	35.7	36.3	38.9	38.9	40.0	41.4	39.7	41.9	42.3	45.5	43.3	34.4	32.9	31.2	26.2	34.4	31.6	33.5	26.2	46.7	37.3
10	27.1	22.6	26.6	25.4	27.3	23.8	24.0	31.4	34.8	36.8	38.2	37.0	35.9	33.7	32.7	33.0	32.9	31.9	30.8	27.7	22.9	18.6	12.8	7.9	7.9	38.2	28.2
11	9.0	8.0	6.3	4.5	4.6	5.0	4.0	5.8	7.6	11.6	16.0	16.6	17.5	24.1	29.1	30.7	28.8	29.0	30.2	26.5	20.1	19.6	9.3	10.0	4.0	30.7	15.6
12	10.5	8.0	6.8	4.8	3.7	7.3	3.1	3.1	6.4	9.2	13.4	14.0	17.8	15.3	17.7	15.0	14.7	15.0	17.2	19.0	18.9	13.6	10.0	6.6	3.1	19.0	11.3
13	6.9	8.7	9.6	10.0	8.1	7.2	4.5	5.5	6.1	9.3	15.9	18.1	19.2	21.0	36.9	33.4	37.2	36.5	39.7	37.3	30.8	31.9	28.7	27.2	4.5	39.7	20.4
14	25.4	26.2	26.2	28.7	27.3	22.4	26.2	22.9	26.7	29.9	34.1	32.6	35.7	38.1	42.5	41.5	42.6	39.6	34.5	27.6	34.1	37.8	33.3	29.5	22.4	42.6	31.9
15	40.3	45.8	40.1	38.8	41.1	38.9	41.4	41.3	40.4	43.5	42.8	42.6	44.2	44.5	41.4	43.1	46.4	49.0	48.4	32.1	26.3	34.0	37.8	26.3	49.0	41.1	
16	37.4	26.4	37.0	29.9	28.2	24.8	23.3	13.4	38.7	36.0	40.1	41.6	43.2	39.4	39.6	43.5	43.2	39.2	33.9	38.5	37.3	35.8	34.4	35.9	13.4	43.5	35.0
17	37.6	43.0	42.0	46.6	42.0	41.3	38.7	38.7	38.4	40.0	34.7	40.8	45.6	47.6	42.7	41.5	43.4	43.9	42.5	41.1	44.2	42.7	41.1	44.3	34.7	47.6	41.8
18	43.8	37.1	37.8	34.3	26.2	24.6	23.9	28.6	31.6	29.5	29.9	33.2	41.1	41.7	47.2	42.1	41.1	37.0	38.7	37.6	36.3	37.4	33.8	24.2	23.9	47.2	35.0
19	23.2	15.0	16.7	15.4	13.3	15.1	19.8	27.0	27.8	29.0	28.6	34.8	33.9	32.2	34.4	34.3	31.7	32.4	32.0	30.7	28.3	20.7	9.9	9.9	9.9	34.8	24.8
20	8.6	9.6	6.4	9.0	5.7	6.5	1.7	2.8	7.8	15.3	10.4	12.4	22.7	33.3	32.5	33.0	33.2	30.0	29.8	23.5	22.7	19.6	14.7	11.0	1.7	33.3	16.7
21	13.4	11.5	9.0	4.5	5.0	5.0	3.1	5.0	9.8	14.7	11.8	12.8	16.1	14.3	22.5	23.3	26.6	28.3	27.8	29.1	29.1	29.7	25.3	20.8	3.1	29.7	16.6
22	12.3	15.2	17.7	17.8	17.2	9.6	13.1	17.0	23.2	24.4	25.4	31.0	35.0	36.5	32.7	36.5	35.3	39.5	37.1	44.1	39.9	45.2	40.8	38.1	9.6	45.2	28.5
23	40.8	42.8	41.1	34.2	27.5	21.5	27.3	30.5	29.5	41.4	47.1	46.5	46.5	54.3	48.9	48.4	42.8	42.5	43.8	46.4	43.5	40.8	38.5	36.6	21.5	54.3	40.1
24	34.5	30.5	25.4	19.0	12.1	9.0	14.2	23.5	21.2	16.2	20.2	26.3	27.5	30.5	26.0	28.0	24.3	29.9	21.9	17.2	11.9	10.2	8.9	8.9	34.5	21.2	
25	5.0	5.6	5.0	6.4	7.6	5.4	2.9	3.9	7.0	10.4	10.4	16.1	19.9	28.7	32.4	35.4	35.4	35.6	37.5	35.4	35.6	39.8	38.2	34.3	2.9	39.8	20.6
26	38.7	35.4	34.7	34.6	26.7	27.5	35.7	38.2	37.5	36.7	38.9	33.9	40.1	33.7	37.9	38.4	35.8	43.0	41.8	36.2	33.3	30.0	37.1	40.9	26.7	43.0	36.1
27	37.3	12.1	10.7	18.1	12.7	9.4	21.4	27.1	31.1	30.8	32.3	33.5	39.8	41.0	42.7	42.7	42.4	39.0	43.0	36.4	39.4	35.7	38.1	42.9	9.4	43.0	31.7
28	44.6	42.0	39.8	36.9	33.6	34.7	36.6	39.7	43.6	46.2	46.5	47.2	49.4	49.8	50.8	51.2	55.9	52.3	51.4	44.4	43.9	52.7	52.0	54.7	33.6	55.9	45.8
29	52.8	51.5	50.4	45.7	46.4	47.4	49.8	50.3	47.3	46.3	48.2	47.6	39.2	43.9	44.0	39.7	36.9	38.4	35.2	24.3	26.7	28.1	28.0	24.2	24.2	52.8	41.3
30	24.3	14.0	12.1	9.4	6.9	5.8	5.5	5.6	5.1	8.6	11.0	12.4	15.9	12.4	11.2	12.9	12.9	12.4	14.5	18.9	10.9	14.4	8.2	5.6	5.1	24.3	11.3
31	6.9	8.4	8.8	6.1	8.1	5.9	3.3	3.8	6.2	12.9	14.8	14.8	15.9	26.2	31.2	30.2	30.1	27.3	27.3	22.1	14.0	12.4	7.0	9.0	3.3	31.2	14.7
Min	5.0	5.6	5.0	4.5	3.7	5.0	1.7	2.8	5.1	8.6	10.4	12.4	15.6	12.4	11.2	12.9	11.5	8.1	4.7	6.9	7.9	7.6	7.0	5.1	1.7		
Max	52.8	51.5	50.4	46.6	46.4	47.4	49.8	50.3	50.1	48.3	51.7	50.4	53.2	54.3	51.7	51.2	55.9	52.3	51.4	48.4	44.2	52.7	52.0	54.7		55.9	
Avg	23.9	21.9	21.0	20.5	19.0	17.8	17.5	19.0	22.9	25.6	27.1	28.6	31.0	32.2	33.8	33.5	33.0	32.1	31.6	30.0	27.5	27.4	24.9	23.8			26.1

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

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 06-09-2011
Printout Time: 13:18:21
Output File Name: DHSB0511.7

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

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

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Processed using: TABLE.EXE version 1.2