

# Desert Hot Springs Meteorological Data

September 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: September  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:09  
Output File Name: DHSB0911.9

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	2.8	2.3	3.1	2.7	3.0	3.1	2.8	4.5	11.3	12.6	13.6	13.0	13.3	15.0	18.4	18.4	16.5	14.5	11.1	13.6	6.7	9.2	8.3	3.9	2.3	18.4	9.3
2	2.7	2.4	3.2	3.0	5.1	4.0	3.1	2.4	4.0	4.2	7.0	6.7	7.2	6.3	6.9	7.9	7.6	7.8	11.3	4.8	6.7	3.4	5.0	1.9	1.9	11.3	5.2
3	2.5	3.7	4.1	4.6	5.8	8.5	6.7	5.3	5.5	3.1	7.4	10.4	13.1	14.1	14.9	17.3	16.9	15.8	13.7	12.2	10.3	9.4	6.1	7.1	2.5	17.3	9.1
4	6.8	7.8	6.3	6.5	5.9	7.5	7.6	3.3	3.4	9.5	7.9	12.0	15.1	17.6	17.7	16.2	15.0	15.6	10.7	7.2	9.8	11.1	11.5	9.7	3.3	17.7	10.1
5	7.1	5.4	4.3	5.2	4.6	8.9	7.5	4.2	7.3	5.9	5.1	8.4	7.8	4.5	4.4	6.3	3.9	3.6	2.1	3.7	3.4	2.6	1.2	4.2	1.2	8.9	5.1
6	4.1	4.4	4.7	2.4	3.5	3.4	1.9	2.1	1.9	4.4	3.7	5.4	8.5	7.8	7.5	5.9	5.5	4.2	2.8	2.2	4.6	5.5	4.8	6.2	1.9	8.5	4.5
7	6.8	6.4	7.8	6.2	7.6	6.2	4.8	2.1	2.2	3.8	4.7	5.3	4.7	5.6	5.4	3.5	10.6	13.9	14.5	11.6	9.0	8.4	10.0	6.0	2.1	14.5	7.0
8	6.7	8.2	7.1	8.6	7.7	6.8	6.0	7.0	12.9	15.7	16.9	17.1	17.9	18.8	19.0	17.5	15.2	14.6	13.7	11.2	10.3	5.2	5.0	4.2	4.2	19.0	11.4
9	4.3	5.4	5.2	3.8	5.4	6.6	2.5	2.7	3.4	4.4	7.0	6.8	10.1	9.6	8.7	7.5	7.6	10.4	9.3	5.1	6.6	5.4	3.0	3.3	2.5	10.4	6.0
10	5.9	2.3	1.7	2.4	8.4	2.8	3.7	4.1	7.3	7.4	7.2	8.2	6.4	9.7	9.6	8.2	9.3	14.3	13.7	6.9	10.5	9.1	5.5	9.2	1.7	14.3	7.2
11	5.6	3.3	2.8	2.4	2.5	2.5	1.8	1.5	2.5	6.2	7.0	6.8	9.0	6.8	6.6	7.8	12.5	11.9	10.7	7.3	4.5	4.0	2.1	3.1	1.5	12.5	5.5
12	2.9	4.8	5.6	5.9	4.1	4.1	4.2	1.1	1.3	3.0	5.8	5.6	7.0	5.6	4.7	5.6	6.9	11.1	7.4	7.1	8.4	5.2	3.9	4.4	1.1	11.1	5.2
13	3.0	4.2	1.9	4.3	5.2	5.7	6.5	5.3	2.8	4.4	4.6	5.0	6.6	7.1	6.8	5.3	4.3	5.7	5.0	3.4	4.4	1.6	3.1	2.2	1.6	7.1	4.5
14	3.7	4.0	4.6	3.0	3.5	2.7	2.5	0.9	1.9	3.9	4.8	5.8	5.1	3.5	2.9	1.8	2.1	2.4	2.3	1.7	2.4	3.9	2.0	2.9	0.9	5.8	3.1
15	2.4	2.4	2.7	3.1	1.9	3.5	3.3	0.6	1.3	2.5	4.0	5.3	6.6	7.6	9.6	7.8	7.7	7.6	10.4	7.7	9.1	8.9	5.1	4.8	0.6	10.4	5.2
16	6.1	4.9	1.5	3.5	2.9	2.9	1.9	3.3	6.0	7.6	5.6	6.5	2.6	10.9	15.0	14.5	16.5	15.8	12.7	9.1	3.5	3.8	3.5	4.5	1.5	16.5	6.9
17	7.6	5.8	3.4	3.3	1.3	2.9	1.7	2.5	3.4	4.1	8.3	6.4	6.6	5.4	5.7	6.9	9.8	9.2	6.4	4.2	3.4	2.2	3.4	2.5	1.3	9.8	4.8
18	3.1	3.5	3.3	3.8	6.0	5.0	2.1	0.4	2.4	3.4	6.8	7.9	9.0	8.9	8.5	6.7	6.9	5.1	2.5	5.1	5.3	5.8	5.2	3.9	0.4	9.0	5.0
19	4.3	6.9	4.7	6.9	6.5	5.4	5.0	3.3	2.6	3.6	5.5	5.7	6.6	8.3	7.2	7.5	7.2	4.9	4.8	5.1	5.3	5.1	4.5	4.5	2.6	8.3	5.5
20	3.8	5.6	7.1	5.2	6.2	5.5	2.8	0.8	1.9	4.2	5.6	6.2	8.7	7.3	7.9	6.8	6.4	10.8	8.8	4.3	8.6	6.5	5.9	5.9	0.8	10.8	5.9
21	7.0	6.8	6.8	6.2	5.1	3.3	2.3	1.2	1.9	1.7	2.7	5.0	8.8	9.3	8.3	6.7	9.8	12.6	10.2	7.1	4.1	4.1	4.8	5.5	1.2	12.6	5.9
22	5.2	5.3	4.8	5.6	6.6	5.9	6.3	5.1	5.2	2.4	6.0	5.8	7.3	8.4	7.4	7.3	6.7	3.1	3.4	5.3	6.7	6.8	6.0	6.9	2.4	8.4	5.8
23	4.9	7.0	5.5	1.4	2.1	3.3	4.0	2.0	2.8	4.5	5.8	7.0	9.5	9.6	9.9	8.7	8.0	5.6	3.9	4.7	5.1	5.2	3.9	4.1	1.4	9.9	5.4
24	3.2	3.6	3.8	3.8	3.6	4.6	3.3	1.4	6.3	11.8	14.3	16.9	17.7	19.2	20.4	19.9	19.1	17.3	15.9	13.5	14.6	9.0	8.6	8.0	1.4	20.4	10.8
25	7.8	9.0	5.8	3.7	3.0	4.0	3.6	2.4	10.9	15.8	17.3	20.0	21.8	21.8	21.1	19.9	20.0	18.8	19.2	14.1	12.4	8.7	2.4	3.5	2.4	21.8	12.0
26	3.4	3.6	2.1	2.5	1.5	2.9	2.0	1.8	2.6	2.4	4.3	4.1	4.4	6.1	7.0	7.3	7.5	4.5	3.0	5.5	5.1	5.1	3.6	2.9	1.5	7.5	4.0
27	5.6	5.2	2.8	4.9	3.2	4.5	4.4	2.5	2.9	4.9	5.8	6.2	7.4	7.6	7.1	5.3	5.1	3.4	3.4	4.3	5.8	4.7	6.7	7.2	2.5	7.6	5.0
28	2.4	5.6	6.8	4.9	4.3	4.0	3.1	1.7	4.3	6.9	6.3	6.6	6.6	6.3	6.1	7.4	7.0	4.6	2.7	4.6	4.6	2.0	3.7	2.6	1.7	7.4	4.8
29	2.0	2.6	3.6	3.3	3.8	4.7	2.6	1.9	3.4	3.4	4.7	4.2	4.1	4.5	4.9	3.4	5.7	11.3	6.3	5.7	6.3	5.3	2.2	4.4	1.9	11.3	4.3
30	5.7	2.8	2.0	4.0	3.5	3.9	3.2	3.1	2.2	3.6	5.1	2.7	4.2	9.0	10.2	11.4	12.0	8.6	3.5	6.4	4.3	4.6	5.7	7.0	2.0	12.0	5.4
Min	2.0	2.3	1.5	1.4	1.3	2.5	1.7	0.4	1.3	1.7	2.7	2.7	2.6	3.5	2.9	1.8	2.1	2.4	2.1	1.7	2.4	1.6	1.2	1.9	0.4		
Max	7.8	9.0	7.8	8.6	8.4	8.9	7.6	7.0	12.9	15.8	17.3	20.0	21.8	21.8	21.1	19.9	20.0	18.8	19.2	14.1	14.6	11.1	11.5	9.7		21.8	
Avg	4.6	4.8	4.3	4.2	4.5	4.6	3.8	2.7	4.3	5.7	7.0	7.8	8.8	9.4	9.7	9.2	9.6	9.6	8.2	6.8	6.7	5.7	4.9	4.9			6.3

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: September  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:11  
Output File Name: DHSB0911.10

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	12	356	46	126	39	74	24	300	264	262	265	255	263	271	277	275	269	265	265	275	311	312	296	310	[ W ]	
2	10	330	16	39	126	309	343	302	320	220	150	158	151	178	146	153	137	182	266	168	201	103	110	26	[ SSE ]	
3	354	335	341	333	332	327	330	320	285	244	242	245	253	266	264	266	270	270	269	281	299	301	308	317	[ W ]	
4	319	319	324	310	327	318	317	47	345	253	243	248	262	265	267	265	269	271	286	315	294	288	279	288	[ W ]	
5	321	334	342	329	345	307	302	91	105	134	200	287	344	342	349	313	165	252	72	12	356	342	350	303	[ NNW ]	
6	307	325	326	55	349	5	89	309	118	145	148	140	153	144	158	147	132	149	197	322	340	344	332	331	[ NNW ]	
7	334	338	330	337	332	328	335	16	153	152	160	190	163	148	206	39	263	257	262	285	301	290	296	313	[ NNW ]	
8	317	331	318	335	332	325	330	305	270	263	263	266	267	268	263	266	268	271	287	306	281	323	316	336	[ W ]	
9	334	324	327	333	336	335	19	113	81	146	164	146	149	134	153	145	141	255	284	299	293	310	312	319	[ NNW ]	
10	119	54	298	248	329	353	0	76	118	184	166	177	168	162	145	138	192	262	283	317	312	283	284	276	[ WNW ]	
11	296	242	74	121	106	24	143	143	159	177	167	143	136	170	185	229	264	267	275	284	320	312	287	114	[ SE ]	
12	359	328	320	320	340	353	326	280	308	169	191	182	166	209	191	180	218	267	302	296	291	318	340	320	[ NW ]	
13	346	335	6	340	327	335	102	251	105	340	121	124	138	177	177	144	325	290	359	313	348	336	338	356	[ NNW ]	
14	345	333	329	347	341	347	349	202	156	155	176	163	161	181	182	273	277	303	330	226	15	334	352	323	[ NNW ]	
15	306	2	318	329	356	336	337	230	199	133	149	155	166	155	155	146	152	199	270	265	263	252	289	316	[ SSE ]	
16	319	313	7	334	347	331	79	121	184	209	173	170	244	245	257	268	272	279	283	274	137	270	161	99	[ W ]	
17	312	272	106	84	71	316	74	104	103	118	229	245	191	227	229	225	247	255	287	315	329	12	349	0	[ SW ]	
18	337	337	335	350	337	344	4	42	135	131	146	137	154	165	157	150	152	139	115	333	332	328	329	336	[ NNW ]	
19	334	349	335	340	336	336	326	88	128	142	141	131	161	139	163	159	157	156	261	284	321	316	333	336	[ NNW ]	
20	342	330	333	329	332	331	6	120	125	145	148	151	163	151	156	157	189	266	267	285	291	326	322	328	[ NNW ]	
21	323	324	325	331	343	343	348	102	101	149	106	148	153	161	163	166	243	267	285	328	297	334	332	322	[ NNW ]	
22	336	333	340	332	332	336	350	332	318	352	153	153	150	164	173	139	129	171	342	329	328	332	334	332	[ NNW ]	
23	338	327	340	34	329	339	35	104	129	154	154	147	143	136	162	182	155	196	297	286	290	320	347	348	[ NNW ]	
24	350	342	332	341	340	340	345	112	301	257	259	266	263	263	267	272	279	283	279	283	279	294	295	314	317	[ W ]
25	324	329	340	334	346	21	355	61	286	270	267	261	266	268	267	268	268	275	289	308	289	269	356	1	[ W ]	
26	58	41	356	47	68	351	25	121	100	117	194	178	165	167	152	139	141	145	322	331	335	328	325	8	[ SE ]	
27	333	350	21	1	358	342	347	27	131	149	172	166	172	157	159	156	124	135	285	334	339	338	343	336	[ NNW ]	
28	8	338	346	329	329	336	346	87	146	179	183	177	151	139	167	153	174	172	313	325	340	45	331	338	[ NNW ]	
29	331	350	331	334	354	328	6	36	136	117	162	171	177	161	193	134	203	264	299	291	295	316	334	332	[ NNW ]	
30	334	351	12	0	344	338	342	108	111	137	179	249	152	165	284	309	262	310	297	314	326	344	320	328	[ NNW ]	

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

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Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:11  
Output File Name: DHSB0911.10t

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

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [ESE] [SE ] [SE ] [SSE] [SSE] [SSE] [SSE] [SSE] [SSE] [ S ] [ W ] [ W ] [WNW] [NW ] [WNW] [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: September  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:12  
Output File Name: DHSB0911.11

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	61.4	62.9	51.3	74.2	78.0	54.0	42.1	25.2	15.9	16.0	16.1	16.4	17.1	15.0	13.8	13.2	13.9	13.6	13.0	14.5	26.8	13.7	21.8	34.0	13.0	78.0	30.2
2	35.2	45.4	36.1	38.7	28.9	34.7	33.2	21.7	28.9	51.1	24.8	24.1	21.6	23.2	24.8	20.9	16.5	34.1	12.9	32.5	33.0	48.6	12.3	31.0	12.3	51.1	29.8
3	32.2	17.7	14.1	15.4	9.8	10.7	15.9	10.5	16.0	51.5	44.0	20.5	17.1	15.2	15.2	14.0	13.6	13.3	13.3	12.7	13.0	15.4	16.1	17.9	9.8	51.5	18.1
4	15.2	9.4	8.8	11.5	10.2	12.7	10.9	17.7	34.3	19.1	20.4	16.6	14.6	15.1	13.8	14.2	13.4	12.9	15.2	13.1	14.1	12.6	13.9	13.6	8.8	34.3	14.7
5	14.4	10.9	17.4	19.1	60.3	17.6	20.3	44.2	12.6	16.3	39.9	14.2	13.8	18.8	15.2	21.8	28.2	33.8	38.1	40.3	13.6	39.8	60.7	25.5	10.9	60.7	26.5
6	15.4	8.9	8.0	30.1	13.1	20.9	16.2	7.8	54.5	22.8	41.7	28.0	19.9	22.4	21.7	24.3	17.8	12.3	12.7	12.9	8.3	9.2	6.8	9.2	6.8	54.5	18.5
7	6.1	6.3	7.1	6.4	5.4	6.7	10.7	22.1	31.6	27.8	40.9	58.4	44.4	40.0	36.5	57.0	45.1	14.3	13.9	14.7	14.3	14.4	13.5	17.9	5.4	58.4	23.2
8	13.5	13.1	14.3	7.4	6.4	13.3	14.7	18.5	14.7	13.6	15.2	14.4	15.4	14.3	14.2	15.3	15.3	14.5	14.2	14.2	14.9	41.8	24.0	15.1	6.4	41.8	15.5
9	12.7	15.1	10.9	25.3	24.6	9.8	57.1	42.5	32.8	34.2	20.1	37.2	24.0	18.2	22.5	18.9	30.9	14.7	15.0	19.5	13.4	22.8	15.5	33.4	9.8	57.1	23.8
10	41.9	36.1	40.3	23.0	11.3	16.1	24.2	48.8	22.2	22.0	27.7	24.4	38.0	24.1	22.6	17.4	18.6	13.4	15.9	25.2	14.4	16.7	37.3	16.7	11.3	48.8	24.9
11	39.2	58.9	43.9	16.4	14.5	16.7	34.7	48.1	32.8	27.1	30.9	30.1	20.7	40.8	39.5	36.6	15.8	14.3	14.8	12.7	27.7	32.1	57.0	48.8	12.7	58.9	31.4
12	42.7	11.4	18.7	23.7	27.3	9.7	10.7	37.4	57.9	51.2	35.4	46.7	27.5	33.8	46.0	30.1	24.1	15.0	17.2	14.9	13.1	13.8	10.0	10.3	9.7	57.9	26.2
13	18.6	8.1	26.5	53.3	31.5	29.6	29.6	38.1	47.5	35.4	36.0	32.0	21.2	21.2	13.9	21.6	53.0	30.2	15.6	28.8	22.9	29.4	15.4	13.3	8.1	53.3	28.0
14	7.5	10.0	6.4	8.7	10.5	11.6	15.1	36.8	35.2	29.7	28.1	26.0	28.9	24.3	30.5	38.7	16.5	14.7	51.6	41.9	39.9	42.3	40.0	40.1	6.4	51.6	26.5
15	34.5	18.9	15.4	15.8	25.5	14.0	11.3	55.1	56.9	45.5	42.5	27.9	26.2	24.5	18.2	18.0	15.5	23.4	14.3	17.7	15.2	13.6	27.7	22.9	11.3	56.9	25.0
16	12.3	15.4	72.9	20.0	22.4	36.4	37.0	12.6	24.9	17.9	25.0	26.8	62.5	40.1	15.7	15.9	14.3	14.1	13.7	23.2	50.0	70.9	39.2	33.4	12.3	72.9	29.9
17	20.1	29.0	53.8	27.8	40.2	34.2	43.1	21.7	23.9	50.2	18.0	30.2	37.3	40.9	34.5	33.6	14.2	13.2	24.2	26.8	58.6	48.3	15.6	45.8	13.2	58.6	32.7
18	14.3	11.2	8.1	8.3	8.1	10.5	17.8	53.5	21.9	33.6	21.4	21.9	17.5	18.6	25.0	21.3	16.9	10.3	12.4	33.9	4.6	4.6	5.7	6.8	4.6	53.5	17.0
19	7.0	8.9	14.9	6.3	11.3	5.9	10.2	26.9	18.7	24.7	31.6	34.4	34.6	22.1	26.1	25.2	14.0	9.9	29.2	18.5	15.3	14.6	10.9	9.0	5.9	34.6	17.9
20	10.2	16.5	5.6	6.9	5.5	7.2	22.9	23.4	19.4	21.4	24.0	40.4	31.2	31.4	20.6	27.1	25.1	13.6	13.9	21.9	17.5	14.3	9.9	9.9	5.5	40.4	18.3
21	7.4	6.7	6.6	11.3	12.7	13.8	13.8	31.1	26.4	55.9	55.4	47.0	21.8	21.4	20.9	20.6	22.4	13.7	15.5	13.9	24.5	24.0	10.7	6.9	6.6	55.9	21.0
22	6.1	5.4	7.6	10.5	9.0	12.5	9.3	8.1	15.6	44.3	20.9	35.8	28.1	19.9	17.5	24.6	15.1	16.0	12.8	6.9	5.0	5.6	5.8	7.8	5.0	44.3	14.6
23	8.2	6.3	11.7	25.1	23.1	14.9	16.6	32.8	18.4	26.4	31.0	20.8	18.6	19.8	20.3	12.8	12.7	19.3	60.8	16.8	40.3	19.9	30.2	15.9	6.3	60.8	21.8
24	22.7	8.6	5.5	7.3	12.6	14.8	15.5	48.7	27.3	14.0	14.2	14.5	14.4	14.2	13.5	13.7	13.2	13.8	13.9	15.1	12.9	13.7	14.7	15.1	5.5	48.7	15.6
25	11.0	11.3	14.7	24.2	37.7	32.9	31.0	24.7	27.8	14.0	13.9	13.7	13.1	13.0	13.7	13.6	13.6	13.9	14.7	14.2	16.5	19.5	60.9	22.0	11.0	60.9	20.2
26	52.9	48.9	30.2	44.2	45.5	27.7	34.5	28.5	23.6	34.5	34.0	50.5	59.6	25.0	27.6	17.1	12.7	10.3	39.4	5.8	5.3	4.2	33.2	13.4	4.2	59.6	29.5
27	7.9	14.5	16.3	11.2	13.6	7.5	16.4	18.4	17.1	18.7	18.6	28.1	26.7	22.8	22.6	27.1	17.5	12.1	32.4	5.2	5.1	7.2	7.7	6.8	5.1	32.4	15.9
28	16.1	5.2	7.8	7.9	5.7	4.6	10.3	22.2	15.5	15.0	18.9	25.9	25.9	21.4	22.1	16.0	15.5	14.9	18.7	7.8	8.6	18.2	28.6	10.1	4.6	28.6	15.1
29	5.2	6.7	6.0	7.2	11.9	7.5	17.4	16.3	18.9	29.3	25.9	34.0	41.8	40.0	31.5	43.7	19.2	13.9	26.0	16.5	17.9	17.1	37.5	28.2	5.2	43.7	21.6
30	14.1	24.5	19.2	18.7	23.3	18.1	17.9	25.0	55.9	26.8	20.3	58.6	32.9	20.7	18.7	11.4	15.4	20.3	47.7	15.7	16.4	20.6	23.4	8.1	8.1	58.6	23.9
Min	5.2	5.2	5.5	6.3	5.4	4.6	9.3	7.8	12.6	13.6	13.9	13.7	13.1	13.0	13.5	11.4	12.7	9.9	12.4	5.2	4.6	4.2	5.7	6.8	4.2		
Max	61.4	62.9	72.9	74.2	78.0	54.0	57.1	55.1	57.9	55.9	55.4	58.6	62.5	40.9	46.0	57.0	53.0	34.1	60.8	41.9	58.6	70.9	60.9	48.8		78.0	
Avg	20.2	18.4	20.0	20.2	21.3	17.6	22.0	28.9	28.3	29.7	27.9	30.0	27.2	24.1	22.6	22.9	19.3	16.1	21.8	18.6	19.4	22.3	23.5	19.6			22.6

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: September  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:21  
Output File Name: DHSB0911.17

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	7.9	8.3	9.3	10.2	8.3	7.2	6.7	16.7	20.0	21.3	24.8	23.8	25.1	28.1	32.4	31.4	28.4	27.0	21.0	25.3	17.2	24.2	20.0	8.6	6.7	32.4	18.9
2	7.5	7.1	7.4	6.8	13.1	9.7	8.6	7.4	8.6	10.4	16.2	12.7	14.3	12.1	15.4	16.1	13.1	19.5	21.6	16.3	13.2	7.8	8.3	5.2	5.2	21.6	11.6
3	6.7	6.6	7.6	9.1	9.6	15.2	11.1	8.0	10.0	8.0	18.3	20.9	23.9	24.0	25.2	28.4	28.8	26.9	25.3	20.9	19.1	19.7	10.5	12.0	6.6	28.8	16.5
4	11.3	11.3	9.7	9.4	9.5	10.7	11.5	7.2	14.2	16.3	16.0	23.0	25.1	29.8	30.8	28.5	25.5	27.4	23.2	13.1	20.9	20.7	23.6	18.9	7.2	30.8	18.2
5	17.3	10.2	10.6	8.8	9.4	24.0	17.5	11.6	12.6	11.1	14.1	16.1	14.6	13.4	7.5	12.1	9.5	8.3	5.1	7.2	6.2	6.1	3.4	10.9	3.4	24.0	11.2
6	6.6	9.6	7.5	5.5	7.2	6.4	3.5	3.7	5.6	8.2	10.2	11.9	15.8	14.3	14.9	13.0	9.9	7.4	4.9	5.0	6.9	8.7	7.3	10.2	3.5	15.8	8.5
7	11.3	12.9	11.8	10.2	12.0	9.6	9.5	6.4	5.7	8.1	10.2	13.1	10.4	17.9	12.3	13.4	22.2	27.2	26.7	23.2	16.6	16.9	19.0	13.4	5.7	27.2	14.2
8	13.1	13.7	11.5	13.8	11.9	10.9	10.4	16.8	22.9	27.0	29.1	28.4	30.8	33.1	35.0	29.8	27.7	27.8	27.4	21.2	22.1	14.4	11.8	7.5	7.5	35.0	20.8
9	6.7	9.1	9.4	6.1	11.8	12.0	6.4	6.2	10.2	9.7	15.1	15.0	19.6	18.6	14.8	14.0	14.8	18.7	18.9	12.2	13.7	11.5	5.6	10.3	5.6	19.6	12.1
10	13.6	9.3	5.0	4.2	19.4	6.4	7.8	12.9	17.0	14.5	14.7	16.3	14.8	19.9	23.9	16.9	21.0	26.2	26.2	19.4	21.5	17.8	14.0	19.6	4.2	26.2	15.9
11	15.5	7.9	7.2	4.6	5.0	4.7	4.1	4.5	7.1	12.4	14.8	17.2	18.1	16.0	15.4	18.3	22.6	21.3	21.2	16.1	12.6	10.2	8.1	7.8	4.1	22.6	12.2
12	6.2	8.8	9.9	11.0	7.7	7.0	5.8	3.1	5.8	11.1	13.1	11.8	13.9	12.9	11.8	12.1	19.6	21.4	19.9	13.9	15.5	12.7	6.8	7.6	3.1	21.4	11.2
13	5.2	5.8	5.0	8.6	12.1	13.2	17.9	11.0	6.5	11.8	10.2	11.3	12.2	13.0	12.4	9.6	10.7	17.9	12.1	7.6	6.4	6.1	7.4	4.6	4.6	17.9	9.9
14	5.9	6.3	6.9	5.1	5.0	4.1	4.5	2.6	5.5	9.2	9.9	11.3	12.1	7.8	6.9	6.3	4.1	4.6	6.3	5.3	5.0	7.6	4.6	5.9	2.6	12.1	6.4
15	6.6	4.7	5.2	6.2	4.9	5.3	5.8	2.4	3.7	6.4	11.3	13.0	13.6	14.3	17.9	14.8	14.4	20.5	21.6	17.0	20.6	17.8	11.6	9.0	2.4	21.6	11.2
16	10.4	9.6	4.5	7.4	5.3	5.8	5.6	6.3	12.5	12.9	11.5	14.4	-910	-910	25.2	25.0	29.7	30.5	22.1	20.1	16.1	12.4	10.6	14.9	4.5	30.5	14.2
17	16.9	17.4	9.0	7.5	5.0	5.7	3.8	4.5	8.0	12.1	14.9	15.9	14.0	16.8	13.9	14.2	17.1	17.6	16.1	11.7	11.9	5.8	5.7	5.9	3.8	17.6	11.3
18	6.0	5.0	5.3	5.8	10.6	8.1	3.9	2.2	5.4	9.2	13.4	15.6	16.7	16.6	15.6	13.5	12.4	10.7	5.6	10.3	8.8	7.7	7.8	5.6	2.2	16.7	9.2
19	6.9	11.2	9.6	11.2	11.6	8.8	8.6	7.9	4.7	9.1	13.6	16.4	14.3	18.3	15.7	15.9	14.0	10.8	11.8	11.0	9.1	8.5	7.2	7.2	4.7	18.3	11.0
20	5.7	10.1	10.1	8.7	8.2	9.0	6.2	2.8	5.6	10.6	13.0	14.6	18.1	16.2	16.4	12.7	20.4	20.0	17.1	11.6	21.3	14.5	10.4	8.9	2.8	21.3	12.2
21	10.4	9.8	9.5	8.9	9.3	5.9	4.8	3.9	4.3	5.5	8.3	14.3	17.6	17.6	16.4	13.1	21.5	22.5	19.1	14.4	12.0	7.9	7.8	8.4	3.9	22.5	11.4
22	7.3	7.1	7.6	9.4	11.1	10.7	11.0	8.6	8.9	6.9	13.4	14.9	14.5	16.2	14.7	14.0	18.0	8.0	6.5	9.6	10.5	9.6	9.4	11.9	6.5	18.0	10.8
23	9.3	11.0	9.6	3.5	4.6	9.7	12.4	4.0	7.1	9.0	14.3	13.2	17.8	18.1	18.0	14.5	14.7	17.3	11.4	10.4	13.4	9.0	9.3	8.1	3.5	18.1	11.2
24	5.6	5.2	5.5	5.1	5.8	7.7	5.4	3.7	15.6	21.3	24.3	29.5	30.0	33.0	34.6	33.8	32.5	32.6	27.8	26.7	28.4	18.1	19.5	17.2	3.7	34.6	19.5
25	14.5	18.1	11.3	9.2	8.4	11.8	11.1	6.0	24.3	28.8	33.8	33.3	35.2	36.0	38.1	34.0	33.0	35.1	34.6	29.2	26.8	19.4	7.0	6.6	6.0	38.1	22.7
26	8.2	11.0	7.2	6.1	6.4	5.3	6.6	3.8	4.7	5.4	9.3	9.4	11.5	12.1	12.6	13.3	12.0	9.6	6.1	7.8	6.8	7.0	6.3	4.8	3.8	13.3	8.1
27	8.7	8.5	4.4	7.0	6.6	7.0	7.6	5.3	5.7	10.6	10.5	13.2	13.2	14.0	13.7	13.2	9.4	6.1	6.4	6.8	7.4	7.2	13.2	10.7	4.4	14.0	9.0
28	8.1	7.8	10.4	8.1	6.4	6.2	6.1	4.2	10.0	12.1	13.0	13.1	13.4	12.6	13.3	12.7	12.6	10.2	6.1	6.8	6.7	4.4	6.4	5.7	4.2	13.4	9.0
29	4.7	4.1	5.5	5.8	5.6	7.5	4.8	4.4	6.4	10.7	10.4	9.9	9.9	10.1	9.7	10.7	18.0	21.2	18.0	11.9	21.0	11.9	6.4	8.3	4.1	21.2	9.9
30	9.4	6.2	4.2	6.9	7.7	8.2	5.3	8.0	5.0	7.2	12.7	9.3	11.0	22.4	25.6	19.1	25.9	24.0	7.2	14.0	8.7	9.0	9.6	9.9	4.2	25.9	11.5
Min	4.7	4.1	4.2	3.5	4.6	4.1	3.5	2.2	3.7	5.4	8.3	9.3	9.9	7.8	6.9	6.3	4.1	4.6	4.9	5.0	5.0	4.4	3.4	4.6	2.2		
Max	17.3	18.1	11.8	13.8	19.4	24.0	17.9	16.8	24.3	28.8	33.8	33.3	35.2	36.0	38.1	34.0	33.0	35.1	34.6	29.2	28.4	24.2	23.6	19.6		38.1	
Avg	9.1	9.1	7.9	7.7	8.6	8.8	7.8	6.5	9.4	11.9	14.8	16.1	17.3	18.5	18.7	17.5	18.8	19.3	16.6	14.2	14.2	11.8	9.9	9.5			12.7

Total Data Records Possible: 720  
Total Valid Data Records: 718  
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: September  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:06  
Output File Name: DHSB0911.7

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	12.5	13.0	13.4	13.5	13.0	13.5	12.9	12.7	13.2	13.0	12.9	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.5	12.8
2	12.5	12.4	12.4	12.4	12.4	12.4	12.9	13.3	13.5	13.6	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.3	12.3	12.3	13.6	12.6
3	12.3	12.3	12.3	12.3	12.2	12.2	12.6	12.6	13.0	13.3	13.2	13.3	13.3	13.2	13.0	12.9	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.2	13.3	12.7
4	12.5	12.5	12.5	12.4	12.4	12.4	12.9	13.2	13.3	13.5	12.9	12.8	12.7	12.9	13.0	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	13.5	12.7
5	12.4	12.4	12.4	12.4	12.3	12.3	12.4	12.4	12.7	12.7	12.8	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.3	12.2	12.2	9.9	10.1	10.1	9.9	12.8	12.1
6	10.1	10.1	10.0	10.0	10.0	10.1	10.6	12.3	13.0	13.2	13.1	13.2	13.2	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	10.0	13.2	12.0
7	12.5	12.5	12.5	12.4	12.4	12.5	12.9	13.2	13.3	13.3	13.3	13.3	13.2	13.1	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.4	13.3	12.8
8	12.5	12.5	12.5	12.5	12.5	12.5	12.9	13.3	13.4	13.6	12.9	12.8	13.3	13.3	13.1	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.6	12.5	12.5	13.6	12.8
9	12.5	12.5	12.5	12.4	12.4	12.5	13.0	13.3	13.4	13.6	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	13.6	12.7
10	12.3	12.3	12.3	12.3	12.3	12.3	12.4	13.0	13.3	13.3	13.4	13.4	13.3	13.2	13.1	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.3	13.4	12.8
11	12.5	12.5	12.5	12.5	12.5	12.5	12.9	13.4	13.5	13.2	13.7	12.9	12.8	13.0	13.0	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.5	13.7	12.8
12	12.4	12.4	12.4	12.4	12.4	12.4	13.0	13.4	13.4	13.6	13.0	12.8	13.0	13.2	13.1	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.4	13.6	12.8
13	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.5	13.2	13.5	13.3	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12.3	12.3	13.5	12.6
14	12.3	12.2	12.2	9.9	10.3	12.8	13.4	13.5	13.5	13.6	13.6	13.1	13.0	13.0	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	9.9	13.6	12.6
15	12.5	12.5	12.5	12.5	12.4	12.5	12.9	13.3	13.5	13.7	13.0	13.1	13.4	13.3	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.6	12.6	12.4	13.7	12.8
16	12.5	12.5	12.5	12.5	12.5	12.5	12.9	13.4	13.7	13.2	13.1	13.6	13.4	13.4	13.2	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	13.7	12.9
17	12.5	12.5	12.5	12.5	12.5	12.5	13.1	13.7	14.1	13.1	13.5	12.9	13.6	13.4	13.2	13.0	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.5	14.1	12.9
18	12.5	12.5	12.5	12.5	12.5	12.5	13.0	13.4	13.7	13.0	12.8	12.8	12.7	13.1	13.0	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	13.7	12.7
19	12.4	12.4	12.4	12.4	12.4	12.5	13.0	13.4	13.5	13.1	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	13.5	12.6
20	12.4	12.3	12.3	12.1	10.1	10.8	12.9	13.3	13.4	13.4	13.4	13.0	12.8	12.8	12.6	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	10.1	13.4	12.5
21	12.4	12.4	12.3	12.3	12.3	12.4	13.0	13.4	13.4	13.4	13.4	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.3	13.4	12.7
22	12.3	12.3	12.3	12.2	10.1	10.3	12.4	12.4	13.2	13.3	13.3	13.3	13.3	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	10.1	13.3	12.5
23	12.5	12.5	12.5	12.5	12.5	13.0	13.3	13.4	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	13.4	12.6
24	12.3	12.3	12.3	12.2	11.8	10.6	12.9	13.3	13.4	13.4	13.5	13.6	13.5	13.4	13.2	13.0	12.8	12.8	12.7	12.6	12.7	12.7	12.6	12.6	10.6	13.6	12.8
25	12.6	12.6	12.6	12.6	12.5	12.6	13.0	13.4	14.0	13.2	13.1	13.1	13.2	13.6	13.3	13.0	12.9	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.5	14.0	12.9
26	12.6	12.6	12.5	12.5	12.5	12.5	13.1	13.6	13.3	13.6	13.0	12.8	12.8	13.0	13.0	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	13.6	12.8
27	12.5	12.5	12.4	12.4	12.4	12.5	13.0	13.4	13.5	13.6	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.4	13.6	12.7
28	12.4	12.4	12.4	12.4	12.3	12.3	12.9	13.3	13.4	13.5	13.6	13.5	13.4	13.3	13.1	12.9	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.3	13.6	12.8
29	12.6	12.5	12.5	12.5	12.5	12.5	13.0	13.4	13.7	12.9	12.8	12.7	12.7	12.7	12.9	12.8	12.6	12.6	12.5	12.5	12.5	12.5	12.4	12.4	12.4	13.7	12.7
30	12.4	12.4	12.4	12.4	12.3	12.3	12.8	13.0	13.5	13.2	13.1	13.2	13.0	12.8	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.3	13.5	12.7
Min	10.1	10.1	10.0	10.0	9.9	10.1	10.6	12.3	12.3	12.3	12.5	12.7	12.7	12.6	12.5	12.4	12.3	12.3	12.3	12.2	12.2	9.9	10.1	10.1	9.9		
Max	12.6	12.6	12.6	12.6	12.5	12.6	13.1	13.7	14.1	13.7	13.7	13.6	13.6	13.6	13.3	13.0	12.9	12.8	12.7	12.7	12.7	12.7	12.6	12.6		14.1	
Avg	12.4	12.4	12.3	12.3	12.1	12.1	12.8	13.2	13.4	13.3	13.1	13.0	13.0	13.0	12.9	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.4	12.4			12.7

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

#### Missing Data Codes

-----  
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Processed using: TABLE.EXE version 1.2