

# Desert Hot Springs Meteorological Data

August 2004

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 6

Site: Desert Hot Springs (data subject to change)  
Month: August  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 02-01-2005  
Printout Time: 08:47:41  
Output File Name: DHSB0804.6

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	2.7	3.9	2.5	5.6	5.7	3.8	5.6	4.2	4.9	4.3	5.6	8.4	11.7	12.3	16.4	20.8	22.9	22.5	19.9	11.0	6.9	9.5	4.4	4.4	2.5	22.9	9.2
2	7.4	4.3	6.8	5.1	4.5	3.3	3.9	6.8	9.1	11.3	6.9	7.4	8.7	12.1	19.6	22.0	21.6	22.5	22.4	17.6	14.6	8.8	6.1	10.6	3.3	22.5	11.0
3	5.1	5.5	6.6	4.6	4.6	3.5	2.9	3.5	4.2	5.6	6.0	6.5	8.4	7.4	5.9	7.2	13.4	15.0	15.9	13.0	10.4	5.6	3.9	6.0	2.9	15.9	7.1
4	2.7	4.1	2.9	3.0	2.9	2.2	2.6	3.8	7.8	8.0	7.3	5.5	8.4	8.6	10.8	9.9	12.7	14.1	14.4	11.4	8.1	4.7	9.1	4.2	2.2	14.4	7.0
5	5.7	5.2	3.2	2.6	3.3	4.2	3.0	3.1	4.4	5.8	5.2	6.9	7.6	7.9	9.1	17.8	19.3	19.5	20.5	16.5	12.1	10.8	6.6	6.0	2.6	20.5	8.6
6	5.2	3.9	3.4	7.9	8.2	8.1	4.7	3.5	9.0	9.8	7.2	7.5	8.9	15.5	17.5	22.1	21.4	21.7	18.0	16.1	16.4	5.4	7.3	5.7	3.4	22.1	10.6
7	4.8	5.8	5.5	3.7	5.4	5.1	5.7	4.0	3.2	7.1	10.6	12.4	9.9	8.1	8.5	6.5	9.5	18.2	17.8	14.3	7.1	8.8	5.3	5.1	3.2	18.2	8.0
8	5.7	5.4	5.8	5.2	4.1	5.7	3.0	2.4	2.9	5.0	6.4	8.5	13.1	15.0	15.7	18.7	21.1	20.2	18.2	14.0	11.3	12.6	7.5	6.0	2.4	21.1	9.7
9	5.5	5.2	7.4	6.8	7.4	7.1	2.8	5.2	7.5	4.9	5.9	8.8	11.9	13.8	15.4	17.0	17.6	17.9	18.8	16.3	10.7	9.2	6.2	7.8	2.8	18.8	9.9
10	7.3	5.9	3.8	2.4	3.1	4.2	2.3	3.3	5.0	8.3	11.3	10.3	11.8	11.2	9.3	8.2	9.3	8.4	14.3	10.3	11.3	3.6	4.2	3.3	2.3	14.3	7.2
11	5.0	5.1	4.0	3.5	4.0	3.0	6.7	4.1	3.6	3.8	5.1	6.6	7.4	10.2	12.6	10.4	11.4	17.2	15.3	11.9	7.2	12.7	11.2	8.5	3.0	17.2	7.9
12	5.3	4.6	3.4	3.6	4.1	4.0	3.6	6.2	6.6	5.3	5.8	11.0	12.9	8.3	4.7	6.5	8.9	8.7	5.3	11.4	10.4	6.3	4.7	3.5	3.4	12.9	6.5
13	4.0	3.4	2.3	2.6	2.7	2.7	1.4	1.8	3.1	9.7	7.3	4.0	8.0	5.9	4.1	4.4	8.7	5.7	4.0	7.8	4.6	4.4	3.9	2.8	1.4	9.7	4.6
14	2.0	5.4	6.3	6.4	6.1	4.1	3.3	3.5	3.6	7.0	7.4	5.6	5.0	5.2	7.4	9.3	6.2	4.7	3.8	3.0	5.6	12.5	9.7	4.9	2.0	12.5	5.8
15	3.9	5.3	4.1	2.1	3.7	3.5	2.7	3.5	3.8	5.1	8.0	7.2	7.1	13.7	15.6	15.8	16.7	20.4	17.2	13.5	5.7	8.2	9.5	3.0	2.1	20.4	8.3
16	5.1	6.1	4.4	3.1	2.2	2.5	3.3	6.6	8.6	7.9	9.7	10.7	11.0	10.3	11.7	9.8	11.1	17.4	15.6	7.3	8.9	5.5	3.3	2.4	2.2	17.4	7.7
17	2.7	1.9	3.3	3.3	3.6	3.1	2.4	2.3	4.9	5.9	7.4	9.1	9.7	10.4	10.0	9.5	9.1	15.7	14.3	13.5	3.1	5.5	8.9	8.6	1.9	15.7	7.0
18	6.5	5.4	3.9	4.1	3.8	3.4	2.7	3.1	5.0	4.9	6.0	6.6	6.7	9.7	18.7	23.0	25.9	24.4	21.5	14.4	8.1	10.2	17.6	10.1	2.7	25.9	10.2
19	6.9	6.4	6.2	10.1	4.5	3.6	4.0	3.4	3.9	4.5	7.0	9.5	9.7	9.3	9.4	8.9	14.5	17.2	18.6	11.2	3.3	3.9	8.0	5.7	3.3	18.6	7.9
20	6.5	6.1	3.3	2.7	2.8	2.1	2.3	3.3	7.0	6.2	5.7	5.8	7.0	6.9	8.1	8.9	9.0	11.8	15.9	7.3	7.0	7.3	2.3	2.6	2.1	15.9	6.2
21	3.3	2.8	2.2	2.9	2.4	3.5	2.7	2.2	5.3	7.3	6.6	7.2	8.7	12.8	16.3	21.3	23.1	22.8	21.1	17.6	15.0	14.9	10.0	5.0	2.2	23.1	9.9
22	5.3	5.6	3.9	3.2	3.9	3.5	2.9	4.1	4.2	14.2	20.9	22.1	16.5	18.5	21.8	22.5	22.8	23.0	23.0	19.8	17.7	10.7	3.6	3.8	2.9	23.0	12.4
23	5.7	7.5	4.2	3.5	3.7	3.3	4.7	13.6	17.2	16.3	15.6	21.0	24.7	25.1	27.2	26.3	26.8	25.5	23.2	20.8	13.9	17.4	22.4	23.5	3.3	27.2	16.4
24	22.1	19.9	19.4	17.9	13.2	7.7	3.9	5.6	17.1	14.0	11.2	11.4	20.2	20.6	24.2	26.3	25.0	22.8	20.6	18.4	11.9	8.9	7.3	6.7	3.9	26.3	15.7
25	6.5	5.1	3.8	5.7	3.2	4.9	3.2	3.4	3.9	10.1	11.9	8.9	11.2	17.5	22.3	23.4	22.5	22.0	22.3	18.4	16.9	9.3	5.8	12.3	3.2	23.4	11.4
26	21.7	23.2	17.9	16.5	9.4	8.5	5.9	4.5	18.2	16.6	22.8	26.5	30.5	27.7	25.5	25.2	24.8	24.6	22.2	20.8	22.7	18.1	10.5	9.4	4.5	30.5	18.9
27	7.9	5.0	3.7	4.2	6.1	4.7	4.4	7.7	8.2	12.1	7.0	6.9	6.7	6.9	7.1	6.3	7.5	13.7	12.4	4.0	5.6	2.9	3.3	4.2	2.9	13.7	6.6
28	3.4	3.5	3.0	3.4	2.5	3.5	4.9	5.9	4.9	3.6	4.1	6.3	8.6	9.8	11.5	11.3	10.1	8.1	9.7	6.9	8.4	6.9	4.3	4.2	2.5	11.5	6.2
29	4.3	3.9	5.1	6.5	5.8	4.8	4.2	4.6	7.8	10.8	8.7	5.5	7.7	6.6	7.7	8.5	15.2	16.5	17.3	8.2	8.8	7.3	7.6	6.4	3.9	17.3	7.9
30	5.9	6.0	5.7	5.7	5.6	5.6	3.1	2.2	3.5	5.1	6.8	9.0	11.6	10.4	9.3	11.2	7.7	12.2	14.3	7.8	4.6	7.2	5.0	7.1	2.2	14.3	7.2
31	7.6	6.1	5.6	5.9	6.4	6.3	3.5	2.0	2.3	4.4	6.5	8.0	8.2	7.6	8.7	10.9	16.4	15.2	15.6	11.4	8.7	3.8	3.7	4.6	2.0	16.4	7.5
Min	2.0	1.9	2.2	2.1	2.2	2.1	1.4	1.8	2.3	3.6	4.1	4.0	5.0	5.2	4.1	4.4	6.2	4.7	3.8	3.0	3.1	2.9	2.3	2.4	1.4		
Max	22.1	23.2	19.4	17.9	13.2	8.5	6.7	13.6	18.2	16.6	22.8	26.5	30.5	27.7	27.2	26.3	26.8	25.5	23.2	20.8	22.7	18.1	22.4	23.5	30.5		
Avg	6.3	6.0	5.3	5.3	4.8	4.4	3.6	4.3	6.5	7.9	8.5	9.4	11.0	11.8	13.3	14.5	15.9	17.1	16.6	12.8	9.9	8.5	7.2	6.4			9.0

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 1.1

Variable: Unit Vector Wind Direction  
 Units: degrees  
 Channel: 7

Site: Desert Hot Springs (data subject to change)  
 Month: August  
 Year: 2004  
 Time Zone: PST

Validation Level: B  
 Printout Date: 02-01-2005  
 Printout Time: 08:47:41  
 Output File Name: DHSB0804.7

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	Prev
1	332	329	357	338	330	1	113	88	127	139	159	215	224	242	255	263	267	267	264	280	289	291	349	182	[ W ]
2	299	318	273	185	177	95	104	101	171	210	192	215	237	251	263	261	262	268	263	265	272	289	277	270	[ W ]
3	316	329	325	339	342	355	353	126	123	189	176	184	158	169	191	164	257	263	266	261	258	286	176	100	[ S ]
4	10	338	77	8	336	23	331	135	139	148	151	145	148	168	152	162	256	260	265	251	250	235	267	102	[ SSE ]
5	106	107	74	339	355	330	27	132	128	181	143	150	170	153	165	260	262	268	266	267	286	300	319	282	[ W ]
6	94	73	54	320	322	332	354	342	270	235	203	201	215	264	262	268	267	268	274	266	275	312	312	328	[ W ]
7	338	341	332	330	345	4	350	233	152	139	150	149	135	143	156	171	198	268	270	282	305	292	324	327	[ NNW ]
8	324	329	335	331	334	325	338	247	121	119	182	203	244	258	264	264	269	269	271	277	292	285	310	342	[ W ]
9	325	327	324	323	328	335	61	109	132	138	155	218	246	248	256	262	265	268	266	277	265	276	294	279	[ W ]
10	325	313	341	6	342	340	339	60	156	163	148	131	132	137	158	142	165	155	255	232	260	347	303	139	[ SSE ]
11	337	332	354	342	334	28	115	163	138	151	166	151	168	150	147	151	153	264	278	299	294	273	251	252	[ SSE ]
12	91	334	98	42	38	352	46	118	157	138	140	157	157	145	145	113	124	171	180	240	284	291	293	323	[ SE ]
13	115	359	349	26	2	340	45	122	202	229	260	66	154	119	335	344	160	161	185	135	267	329	324	307	[ NNW ]
14	102	116	146	101	335	306	268	147	154	130	145	150	162	152	146	149	147	143	127	333	167	246	270	329	[ SSE ]
15	326	314	337	55	332	342	293	117	164	187	169	138	126	245	261	269	266	267	269	280	292	292	299	353	[ W ]
16	308	311	330	83	47	65	76	118	143	139	145	148	145	144	157	148	224	268	273	315	300	301	57	23	[ SE ]
17	315	37	302	353	20	350	68	156	146	152	148	137	131	161	141	142	190	263	269	268	349	332	280	278	[ SSE ]
18	328	357	327	338	348	319	61	136	142	182	156	171	159	176	263	269	266	268	273	293	308	315	301	310	[ W ]
19	311	320	315	264	313	337	259	143	132	146	142	132	138	137	137	165	262	254	263	274	62	345	282	306	[ SE ]
20	316	346	334	1	351	3	316	152	131	186	175	161	147	129	149	160	150	254	264	308	328	283	358	18	[ SSE ]
21	349	14	8	5	49	13	304	96	117	135	171	156	221	236	252	259	262	264	269	266	276	255	274	47	[ W ]
22	97	297	314	59	354	353	87	109	124	260	253	253	251	262	270	270	273	278	278	282	285	296	133	209	[ W ]
23	275	291	277	115	124	72	78	295	272	220	208	250	262	270	269	268	261	261	268	284	293	293	298	301	[ W ]
24	298	291	285	269	242	286	216	251	253	251	245	223	234	249	268	267	264	264	270	290	301	290	311	328	[ WNW ]
25	318	335	67	114	137	322	329	89	78	225	203	191	230	259	259	265	261	266	265	274	284	290	319	294	[ W ]
26	286	294	302	307	309	316	70	18	221	223	263	276	270	262	261	260	264	264	274	289	291	286	305	325	[ W ]
27	323	345	81	45	318	336	331	262	66	41	16	3	175	167	155	173	161	259	275	306	289	330	334	338	[ NNW ]
28	14	332	7	347	14	82	110	126	150	171	145	169	172	149	150	143	150	162	252	283	301	330	342	0	[ SSE ]
29	343	338	338	331	329	338	336	121	174	165	146	132	170	170	134	145	262	267	267	313	328	321	308	327	[ NNW ]
30	329	323	330	334	329	333	349	80	133	159	151	148	138	148	147	157	183	233	259	314	332	332	337	323	[ NNW ]
31	327	321	332	339	333	336	359	134	131	130	129	145	148	170	145	231	269	269	275	283	269	18	8	349	[ NNW ]

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

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Processed using: TABLE.EXE version 1.1

Variable: Unit Vector Wind Direction  
Units: degrees  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: August  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 02-01-2005  
Printout Time: 08:47:41  
Output File Name: DHSB0804.7t

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[NNW]	[NNW]	[ N ]	[NNW]	[NNW]	[ N ]	[ESE]	[ E ]	[SE ]	[SE ]	[SSE]	[SW ]	[SW ]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[ N ]	[ S ]	[ W ]
2	[WNW]	[NW ]	[ W ]	[ S ]	[ S ]	[ E ]	[ESE]	[ E ]	[ S ]	[SSW]	[SSW]	[SW ]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[ W ]	[ W ]	[ W ]
3	[NW ]	[NNW]	[NW ]	[NNW]	[NNW]	[ N ]	[ N ]	[SE ]	[ESE]	[ S ]	[ S ]	[SE ]	[ S ]	[ S ]	[SSE]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[WSW]	[WNW]	[ S ]	[ E ]	[ S ]
4	[ N ]	[NNW]	[ENE]	[ N ]	[NNW]	[NNE]	[NNW]	[SE ]	[SE ]	[SSE]	[SSE]	[SE ]	[SSE]	[SSE]	[SSE]	[SSE]	[WSW]	[ W ]	[ W ]	[WSW]	[WSW]	[SW ]	[ W ]	[ESE]	[SSE]
5	[ESE]	[ESE]	[ENE]	[NNW]	[ N ]	[NNW]	[NNE]	[SE ]	[SE ]	[ S ]	[SE ]	[SSE]	[ S ]	[SSE]	[SSE]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[NW ]	[WNW]	[ W ]
6	[ E ]	[ENE]	[NE ]	[NW ]	[NW ]	[NNW]	[ N ]	[NNW]	[ W ]	[SW ]	[SSW]	[SW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[NW ]	[NNW]	[ W ]	[ W ]
7	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[ N ]	[SW ]	[SSE]	[SE ]	[SSE]	[SSE]	[SE ]	[SE ]	[SSE]	[ S ]	[SSW]	[ W ]	[ W ]	[WNW]	[NW ]	[WNW]	[NW ]	[NNW]	[NNW]
8	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]	[NNW]	[WSW]	[ESE]	[ESE]	[ S ]	[SSW]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[NW ]	[NNW]	[ W ]
9	[NW ]	[NNW]	[NW ]	[NW ]	[NNW]	[NNW]	[ENE]	[ESE]	[SE ]	[SE ]	[SSE]	[SW ]	[WSW]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[ W ]	[ W ]
10	[NW ]	[NW ]	[NNW]	[ N ]	[NNW]	[NNW]	[NNW]	[ENE]	[SSE]	[SSE]	[SSE]	[SE ]	[SE ]	[SE ]	[SSE]	[SE ]	[SSE]	[SSE]	[WSW]	[SW ]	[ W ]	[NNW]	[WNW]	[SE ]	[SSE]
11	[NNW]	[NNW]	[ N ]	[NNW]	[NNW]	[NNE]	[ESE]	[SSE]	[SE ]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[ W ]	[ W ]	[WNW]	[WNW]	[ W ]	[WSW]	[WSW]	[SSE]
12	[ E ]	[NNW]	[ E ]	[NE ]	[NE ]	[ N ]	[NE ]	[ESE]	[SSE]	[SE ]	[SE ]	[SSE]	[SE ]	[SE ]	[SE ]	[ESE]	[SE ]	[ S ]	[ S ]	[WSW]	[WNW]	[WNW]	[NW ]	[SE ]	[SE ]
13	[ESE]	[ N ]	[NNW]	[NNE]	[ N ]	[NNW]	[NE ]	[ESE]	[SSW]	[SW ]	[ W ]	[ENE]	[SSE]	[ESE]	[NNW]	[NNW]	[SSE]	[SSE]	[ S ]	[SE ]	[ W ]	[NNW]	[NW ]	[NW ]	[NNW]
14	[ESE]	[ESE]	[SE ]	[ESE]	[NNW]	[NW ]	[ W ]	[SSE]	[SSE]	[SE ]	[SE ]	[SSE]	[SSE]	[SSE]	[SE ]	[SSE]	[SSE]	[SE ]	[SE ]	[NNW]	[SSE]	[WSW]	[ W ]	[NNW]	[SSE]
15	[NW ]	[NW ]	[NNW]	[NE ]	[NNW]	[NNW]	[WNW]	[ESE]	[SSE]	[ S ]	[SSE]	[SE ]	[SE ]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[ N ]	[ W ]
16	[NW ]	[NW ]	[NNW]	[ E ]	[NE ]	[ENE]	[ENE]	[ESE]	[SE ]	[SE ]	[SE ]	[SSE]	[SE ]	[SE ]	[SSE]	[SSE]	[SW ]	[ W ]	[ W ]	[NW ]	[WNW]	[WNW]	[ENE]	[NNE]	[SE ]
17	[NW ]	[NE ]	[WNW]	[ N ]	[NNE]	[ N ]	[ENE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE ]	[SE ]	[SSE]	[SE ]	[SE ]	[ S ]	[ W ]	[ W ]	[ W ]	[ N ]	[NNW]	[ W ]	[ W ]	[SSE]
18	[NNW]	[ N ]	[NNW]	[NNW]	[NNW]	[NW ]	[ENE]	[SE ]	[SE ]	[ S ]	[SSE]	[ S ]	[SSE]	[ S ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[WNW]	[NW ]	[ W ]
19	[NW ]	[NW ]	[NW ]	[ W ]	[NW ]	[NNW]	[WSW]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[ W ]	[WSW]	[ W ]	[ W ]	[ENE]	[NNW]	[WNW]	[NW ]	[SE ]	[SE ]
20	[NW ]	[NNW]	[NNW]	[ N ]	[ N ]	[ N ]	[NW ]	[SSE]	[SE ]	[ S ]	[ S ]	[SSE]	[SSE]	[SE ]	[SSE]	[SSE]	[SSE]	[WSW]	[ W ]	[NW ]	[NNW]	[WNW]	[ N ]	[NNE]	[SSE]
21	[NNW]	[NNE]	[ N ]	[ N ]	[NE ]	[NNE]	[WNW]	[ E ]	[ESE]	[SE ]	[ S ]	[SSE]	[SW ]	[SW ]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WSW]	[ W ]	[NE ]	[ W ]
22	[ E ]	[WNW]	[NW ]	[ENE]	[ N ]	[ N ]	[ E ]	[ESE]	[ESE]	[ W ]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[SE ]	[SSW]	[ W ]
23	[ W ]	[WNW]	[ W ]	[ESE]	[SE ]	[ENE]	[ENE]	[WNW]	[ W ]	[SW ]	[SSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]
24	[WNW]	[WNW]	[WNW]	[ W ]	[WSW]	[WNW]	[SW ]	[WSW]	[WSW]	[WSW]	[SW ]	[SW ]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[NW ]	[NNW]	[WNW]
25	[NW ]	[NNW]	[ENE]	[ESE]	[SE ]	[NW ]	[NNW]	[ E ]	[ENE]	[SW ]	[SSW]	[ S ]	[SW ]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[NW ]	[WNW]
26	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[ENE]	[NNE]	[SW ]	[SW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[ W ]
27	[NW ]	[NNW]	[ E ]	[NE ]	[NW ]	[NNW]	[NNW]	[ W ]	[ENE]	[NE ]	[NNE]	[ N ]	[ S ]	[SSE]	[SSE]	[ S ]	[SSE]	[WSW]	[ W ]	[NW ]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]
28	[NNE]	[NNW]	[ N ]	[NNW]	[NNE]	[ E ]	[ESE]	[SE ]	[SSE]	[ S ]	[SE ]	[ S ]	[ S ]	[SSE]	[SSE]	[SE ]	[SSE]	[SSE]	[WSW]	[WNW]	[WNW]	[NNW]	[NNW]	[ N ]	[SSE]
29	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[ S ]	[SSE]	[SSE]	[SE ]	[ S ]	[ S ]	[ S ]	[SE ]	[SE ]	[ W ]	[ W ]	[ W ]	[NW ]	[NNW]	[NW ]	[NW ]	[NNW]	[NNW]
30	[NNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ E ]	[SE ]	[SSE]	[SSE]	[SSE]	[SE ]	[SSE]	[SSE]	[SSE]	[ S ]	[SW ]	[WSW]	[NW ]	[NNW]	[NNW]	[NNW]	[NW ]	[NNW]
31	[NNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[ S ]	[SE ]	[SW ]	[ W ]	[ W ]	[ W ]	[WNW]	[ W ]	[NNE]	[ N ]	[NNW]	[NNW]

Prev [NW ] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [ESE] [SE ] [SE ] [SSE] [SSE] [SSE] [SSE] [SSE] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [WNW] [WNW] [NW ] [NNW] [ 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 1.1

Variable: Sigma Theta (Yamartino)  
 Units: degrees  
 Channel: 8

Site: Desert Hot Springs (data subject to change)  
 Month: August  
 Year: 2004  
 Time Zone: PST

Validation Level: B  
 Printout Date: 02-01-2005  
 Printout Time: 08:47:42  
 Output File Name: DHSB0804.8

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	28.5	19.0	30.0	14.7	15.9	48.0	10.4	15.0	19.2	32.9	50.2	42.6	24.9	24.7	13.9	10.8	9.4	8.8	9.1	18.9	26.8	24.5	64.2	55.1	8.8	64.2	25.7
2	26.8	58.3	36.3	44.1	26.3	25.3	27.8	29.5	24.0	18.8	31.3	36.9	32.4	21.4	9.8	9.9	11.2	9.0	8.8	12.6	12.8	26.8	35.0	20.6	8.8	58.3	24.8
3	40.3	26.2	8.4	13.6	26.3	20.0	21.3	18.3	36.0	34.9	36.8	32.6	27.3	33.0	42.7	38.0	15.5	11.1	9.6	11.2	8.6	52.7	42.9	9.6	8.4	52.7	25.7
4	24.0	16.6	44.9	30.6	19.3	27.0	29.5	24.2	14.7	19.4	25.3	40.7	29.9	25.2	16.9	26.8	17.6	10.8	9.9	11.2	49.5	69.6	10.8	33.8	9.9	69.6	26.2
5	7.9	9.9	44.2	62.1	24.3	14.5	19.0	30.0	36.3	28.5	39.9	34.2	40.9	43.7	30.0	12.7	11.5	11.1	8.5	10.4	18.7	20.6	18.8	27.3	7.9	62.1	25.2
6	39.0	56.0	70.3	16.1	19.2	12.3	60.6	68.1	34.3	20.7	35.2	39.4	32.2	17.9	12.9	10.8	9.7	9.3	9.2	11.3	12.5	33.9	12.8	13.2	9.2	70.3	27.4
7	11.8	18.2	16.8	43.2	17.0	17.2	10.4	30.6	53.2	22.3	17.3	14.8	17.1	27.1	21.7	45.9	30.4	10.0	9.2	13.9	18.6	11.9	11.6	7.2	7.2	53.2	20.7
8	11.2	8.9	9.4	11.9	12.7	10.9	21.2	43.7	53.3	37.6	37.7	32.3	27.7	18.4	14.5	12.0	9.6	9.4	9.2	9.7	11.2	10.1	21.1	15.0	8.9	53.3	19.1
9	17.5	17.5	12.9	12.5	12.7	14.3	37.6	15.8	20.9	27.7	33.5	33.9	27.1	17.6	17.8	13.9	10.6	9.3	8.7	8.5	8.3	13.3	10.4	35.7	8.3	37.6	18.3
10	15.4	44.4	21.0	26.5	41.7	11.4	38.7	26.0	19.4	17.1	16.5	17.2	14.6	15.5	19.4	20.3	15.0	27.4	12.4	15.1	13.9	47.4	28.7	50.1	11.4	50.1	24.0
11	15.9	9.4	16.4	14.1	23.8	33.2	11.9	43.7	67.8	55.8	42.2	26.7	25.7	26.3	14.7	18.3	15.7	34.2	10.8	11.8	21.1	9.0	9.6	47.0	9.0	67.8	25.2
12	38.0	20.7	27.2	18.4	8.6	7.0	19.8	18.0	22.6	36.6	40.7	17.0	12.4	15.8	40.1	22.3	16.1	14.3	25.0	9.2	11.3	18.2	12.4	35.7	7.0	40.7	21.1
13	43.8	28.1	33.3	26.4	46.7	13.9	51.9	51.1	44.7	14.0	35.0	22.5	13.1	17.5	27.8	34.3	11.4	12.4	13.4	12.8	27.8	18.2	7.3	19.9	7.3	51.9	26.1
14	44.1	8.2	9.5	26.1	7.6	13.4	46.8	26.3	35.8	19.8	19.4	19.5	33.0	33.9	33.9	11.6	17.2	15.2	13.4	52.9	26.6	11.4	14.5	12.1	7.6	52.9	23.0
15	42.2	11.9	38.6	54.4	13.3	10.8	18.4	42.6	36.2	41.5	26.6	38.2	36.7	23.1	18.4	15.6	10.3	9.5	10.0	10.6	25.5	17.0	11.8	36.0	9.5	54.4	25.0
16	30.7	38.7	50.4	48.0	35.7	37.6	15.3	14.5	17.3	20.5	22.3	14.6	18.6	19.5	18.8	18.0	23.0	9.8	9.3	35.4	14.6	17.1	24.3	23.5	9.3	50.4	24.1
17	51.9	41.8	22.5	32.6	36.5	21.5	52.6	50.5	28.6	36.5	24.2	18.0	18.8	18.7	20.9	18.7	29.3	9.9	9.8	11.3	34.7	36.3	12.9	14.7	9.8	52.6	27.2
18	15.3	19.0	25.5	17.2	23.4	36.0	24.3	27.5	27.9	46.4	35.7	42.0	36.8	35.9	12.7	10.0	8.9	9.0	9.1	13.8	25.9	15.0	9.1	16.3	8.9	46.4	22.6
19	17.2	15.3	16.8	26.9	33.6	21.4	49.7	29.5	32.8	59.0	26.7	18.7	19.2	19.3	21.2	28.3	22.2	9.8	8.8	30.3	60.7	58.0	42.1	27.9	8.8	60.7	29.0
20	25.6	18.4	39.2	45.5	29.8	52.1	22.2	43.4	18.0	29.4	41.3	33.3	51.0	37.2	26.1	20.5	18.2	25.3	7.9	24.3	22.7	39.2	42.0	39.2	7.9	52.1	31.3
21	14.6	21.9	35.1	17.8	46.1	41.7	38.0	67.5	27.0	25.6	34.0	34.2	32.1	19.5	12.8	9.1	8.9	8.3	8.3	8.7	13.4	9.6	16.2	27.4	8.3	67.5	24.1
22	34.7	37.7	59.5	45.2	29.2	41.3	43.6	18.1	46.4	32.1	10.1	9.8	15.1	16.5	11.6	11.4	9.9	9.3	9.4	10.3	9.5	14.0	44.2	34.7	9.3	59.5	25.2
23	35.8	23.1	40.9	82.9	64.0	48.6	30.5	35.2	11.0	13.4	20.9	11.8	9.5	10.2	10.0	9.4	10.0	10.1	9.9	9.1	10.5	10.3	8.8	8.8	8.8	82.9	22.3
24	9.1	9.5	8.7	11.6	12.6	40.8	52.5	29.8	9.7	11.0	19.9	21.5	12.7	11.4	9.4	9.3	10.0	10.1	10.3	11.1	16.9	15.3	22.3	20.8	8.7	52.5	16.5
25	21.6	22.8	42.2	11.9	37.1	11.2	31.5	28.2	41.2	22.9	22.8	32.0	32.0	15.5	10.3	10.7	10.1	9.0	9.5	9.8	12.1	29.0	23.1	15.8	9.0	42.2	21.3
26	9.0	9.4	13.6	12.7	39.2	22.7	48.3	70.8	18.9	12.8	11.9	10.0	9.5	10.1	10.9	11.0	10.8	11.6	12.4	10.2	8.8	12.5	13.6	14.9	8.8	70.8	17.3
27	10.3	33.5	48.4	34.2	30.4	26.1	68.8	43.0	33.5	16.1	33.0	51.4	52.1	50.9	30.8	41.2	29.9	8.8	23.6	38.1	16.5	15.9	23.5	23.5	8.8	68.8	32.7
28	37.6	19.8	59.1	14.8	41.1	28.0	13.3	12.8	18.7	44.9	41.1	36.9	22.2	18.3	16.9	15.6	10.6	28.3	13.0	14.0	12.3	22.0	13.7	20.9	10.6	59.1	24.0
29	27.5	22.1	9.6	6.5	5.7	11.1	10.2	17.1	14.1	16.4	19.5	42.3	24.1	28.4	22.2	40.6	12.4	9.2	9.4	18.5	14.3	29.8	14.1	10.4	5.7	42.3	18.1
30	10.0	7.9	10.8	30.5	12.3	10.3	45.6	22.3	25.6	40.1	34.3	22.7	14.3	15.6	19.6	13.8	28.1	14.3	9.8	25.8	31.3	14.5	18.8	12.7	7.9	45.6	20.5
31	9.0	14.5	9.6	7.2	6.8	7.8	16.1	51.8	40.9	34.2	24.7	25.4	26.1	27.7	26.0	35.9	11.0	9.5	9.8	8.6	9.1	44.4	33.5	25.7	6.8	51.8	21.5
Min	7.9	7.9	8.4	6.5	5.7	7.0	10.2	12.8	9.7	11.0	10.1	9.8	9.5	10.1	9.4	9.1	8.9	8.3	7.9	8.5	8.3	9.0	7.3	7.2	5.7		
Max	51.9	58.3	70.3	82.9	64.0	52.1	68.8	70.8	67.8	59.0	50.2	51.4	52.1	50.9	42.7	45.9	30.4	34.2	25.0	52.9	60.7	69.6	64.2	55.1	82.9		
Avg	24.7	22.9	29.4	27.7	25.8	23.8	31.9	33.7	30.0	28.7	29.4	28.2	25.5	23.1	19.8	19.6	15.0	12.7	10.9	16.1	19.6	24.8	21.7	24.4			23.7

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 1.1

Variable: Running 3-Second Gust  
 Units: mph  
 Channel: 9

Site: Desert Hot Springs (data subject to change)  
 Month: August  
 Year: 2004  
 Time Zone: PST

Validation Level: B  
 Printout Date: 02-01-2005  
 Printout Time: 08:47:43  
 Output File Name: DHSB0804.9

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	4.7	6.4	4.9	8.8	8.9	7.5	8.1	7.5	7.5	8.7	14.3	16.6	22.7	25.4	28.0	31.3	33.5	33.9	31.4	25.6	17.1	20.6	11.4	10.4	4.7	33.9	16.5
2	15.1	12.9	16.9	11.6	9.4	6.6	7.8	13.5	17.0	19.2	15.6	16.8	18.6	22.3	29.4	34.4	33.8	34.8	33.6	32.3	27.3	22.5	16.3	24.1	6.6	34.8	20.5
3	12.5	9.5	9.7	7.3	8.9	5.1	4.8	6.4	10.0	12.4	12.2	13.6	16.3	18.3	13.1	17.4	23.2	23.6	25.3	24.7	14.8	16.8	10.3	9.4	4.8	25.3	13.6
4	6.0	6.2	4.9	5.6	5.1	4.1	4.7	10.3	14.2	13.5	14.8	12.4	16.5	17.5	17.9	22.5	23.0	23.0	23.0	20.3	19.6	15.2	14.5	10.0	4.1	23.0	13.5
5	8.4	8.6	7.7	6.1	7.9	6.9	5.8	5.5	9.6	11.8	11.7	14.5	18.1	16.1	17.3	28.4	30.9	30.6	31.3	26.1	25.9	22.1	12.8	14.8	5.5	31.3	15.8
6	8.0	9.5	11.7	12.4	13.9	12.6	12.6	11.4	21.3	16.8	15.9	14.1	25.2	26.0	29.8	35.1	31.4	33.3	29.7	27.3	27.6	11.8	11.9	10.5	8.0	35.1	19.2
7	7.1	9.7	9.1	7.7	8.4	7.8	10.4	7.3	8.7	13.9	17.2	19.5	18.3	14.8	15.6	17.4	23.2	28.0	28.0	25.3	13.5	19.7	8.5	7.6	7.1	28.0	14.4
8	8.4	7.7	7.9	9.6	8.0	8.6	7.1	5.5	7.8	11.1	18.9	17.9	24.8	25.1	28.3	30.4	32.0	30.8	28.2	23.7	20.4	21.3	15.7	9.2	5.5	32.0	17.0
9	10.1	9.3	9.8	11.7	10.9	11.0	5.5	9.1	13.7	9.9	13.5	19.6	26.5	26.1	24.7	26.4	28.0	27.8	28.0	29.9	16.3	15.8	11.0	16.9	5.5	29.9	17.1
10	15.3	10.0	7.8	5.0	6.0	7.1	5.1	7.3	10.5	16.3	18.6	17.2	19.7	17.2	19.3	14.9	15.4	16.4	24.1	19.6	22.1	11.9	8.7	7.0	5.0	24.1	13.4
11	8.5	7.4	6.2	5.4	7.4	6.8	12.1	11.4	9.1	10.2	11.8	12.4	13.2	27.4	22.1	17.9	20.6	32.4	30.2	22.1	16.6	18.7	22.1	16.8	5.4	32.4	15.4
12	17.3	9.6	6.6	6.4	6.0	5.4	7.6	10.4	12.8	10.0	13.5	19.8	19.9	16.0	10.9	12.3	14.4	15.9	12.5	19.7	19.0	12.9	8.8	7.0	5.4	19.9	12.3
13	7.1	7.6	4.2	4.1	5.3	4.5	3.0	4.0	10.8	17.2	15.1	7.0	17.3	13.5	8.2	11.3	14.7	8.9	7.5	22.6	9.3	8.2	5.3	5.8	3.0	22.6	9.3
14	6.4	7.9	10.8	18.1	9.1	8.4	6.8	6.6	8.0	13.9	14.3	10.9	11.7	11.3	16.0	14.3	10.5	8.6	6.9	7.2	16.6	19.0	18.7	9.7	6.4	19.0	11.3
15	7.6	8.0	6.9	4.5	5.6	6.0	4.8	5.7	7.3	13.0	14.4	14.4	18.7	24.7	25.7	26.4	27.2	30.7	28.3	26.8	15.3	19.0	19.2	7.7	4.5	30.7	15.3
16	10.1	10.9	9.9	6.6	4.0	6.1	6.4	12.8	14.1	14.8	19.3	18.6	19.2	16.8	20.0	17.1	25.8	27.0	28.2	19.0	20.9	11.9	7.2	5.3	4.0	28.2	14.7
17	5.4	4.3	5.6	4.8	7.0	5.6	5.5	5.6	10.3	12.9	13.8	16.9	17.5	18.3	17.5	17.0	21.4	23.9	23.4	23.0	11.0	13.6	18.9	16.0	4.3	23.9	13.3
18	9.9	8.5	7.2	7.2	6.7	7.1	5.6	6.9	9.5	11.2	12.0	13.4	16.9	26.7	34.0	32.2	38.7	37.5	33.7	28.7	18.6	21.0	30.3	23.0	5.6	38.7	18.6
19	13.3	11.1	9.5	22.2	11.5	7.1	7.2	6.8	8.6	12.8	18.0	16.6	19.5	16.3	17.7	19.4	26.6	27.5	32.4	26.2	8.9	11.5	17.7	14.7	6.8	32.4	16.0
20	11.9	11.3	7.4	5.7	5.4	4.9	3.9	8.7	11.5	13.2	13.5	14.6	15.9	14.1	17.9	16.1	15.4	19.8	24.6	20.6	15.2	16.3	4.7	4.7	3.9	24.6	12.4
21	4.9	4.9	4.8	5.1	4.6	6.0	5.3	6.6	13.9	13.6	16.0	17.8	16.8	25.3	26.1	30.8	34.2	36.4	32.9	27.4	25.9	23.4	22.0	9.2	4.6	36.4	17.2
22	10.4	14.2	10.5	7.7	7.8	7.3	5.8	7.5	11.9	27.9	30.8	31.5	29.3	31.9	37.2	34.3	35.9	35.7	36.4	35.8	28.6	24.8	9.1	7.1	5.8	37.2	21.6
23	17.5	19.2	10.1	9.1	12.6	6.2	10.9	26.9	27.4	26.9	26.7	34.5	36.7	36.4	40.1	43.0	39.7	40.2	37.5	34.2	27.6	31.1	37.6	37.0	6.2	43.0	27.9
24	34.8	34.2	30.9	28.7	21.2	18.6	9.1	16.7	24.7	22.2	20.3	22.0	32.7	29.8	38.3	38.4	37.9	35.3	32.3	31.6	26.0	18.5	14.7	13.1	9.1	38.4	26.3
25	10.6	10.2	8.0	9.6	10.8	8.1	5.7	6.4	8.0	22.4	26.2	20.3	23.7	30.3	34.3	34.8	33.3	33.8	36.4	32.2	33.0	21.8	10.5	30.3	5.7	36.4	20.9
26	35.0	38.2	33.0	30.6	19.6	20.9	12.6	20.3	31.6	29.1	36.8	39.5	44.7	45.5	39.4	39.6	40.3	40.9	39.1	34.3	35.4	34.5	22.1	26.0	12.6	45.5	32.9
27	11.0	8.1	8.4	7.9	12.3	7.7	9.3	16.2	19.1	21.4	16.8	13.9	16.3	16.5	16.3	14.0	18.7	20.0	21.2	14.1	9.4	7.3	6.6	6.9	6.6	21.4	13.3
28	6.2	7.1	6.4	6.6	6.4	7.7	8.1	8.7	9.3	7.9	10.6	13.7	19.0	19.4	20.3	17.8	15.0	13.2	20.0	11.7	16.5	16.6	6.9	7.5	6.2	20.3	11.8
29	7.4	6.7	7.6	9.3	7.9	7.0	6.6	8.4	16.8	17.9	15.7	12.1	15.4	14.3	16.4	21.3	24.6	26.0	25.9	21.6	21.3	17.1	14.4	10.2	6.6	26.0	14.7
30	8.8	8.6	8.6	9.9	8.7	8.0	5.6	4.3	7.3	11.4	15.4	14.9	19.4	17.1	17.5	21.2	20.6	23.3	24.9	21.2	12.1	17.8	9.8	10.2	4.3	24.9	13.6
31	10.1	8.9	8.6	8.1	8.9	9.4	6.2	5.0	5.1	10.4	13.5	15.1	16.3	16.7	20.1	27.3	24.4	24.9	24.5	22.9	13.7	12.4	6.7	10.9	5.0	27.3	13.8
Min	4.7	4.3	4.2	4.1	4.0	4.1	3.0	4.0	5.1	7.9	10.6	7.0	11.7	11.3	8.2	11.3	10.5	8.6	6.9	7.2	8.9	7.3	4.7	4.7	3.0		
Max	35.0	38.2	33.0	30.6	21.2	20.9	12.6	26.9	31.6	29.1	36.8	39.5	44.7	45.5	40.1	43.0	40.3	40.9	39.1	35.8	35.4	34.5	37.6	37.0		45.5	
Avg	11.3	10.9	9.7	9.8	8.9	7.9	7.1	9.3	12.8	15.3	17.0	17.5	20.9	21.8	23.2	24.7	26.3	27.2	27.1	24.4	19.5	17.9	14.0	12.9			16.6

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 1.1

Variable: Battery Voltage  
Units: volts  
Channel: 11

Site: Desert Hot Springs (data subject to change)  
Month: August  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 02-01-2005  
Printout Time: 08:47:44  
Output File Name: DHSB0804.11

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	11.8	11.8	11.8	11.7	11.7	11.7	11.8	12.2	12.5	12.6	12.6	12.7	12.7	12.6	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.7	12.7	12.2
2	11.9	11.9	11.9	11.9	11.8	11.9	12.2	12.4	12.6	12.8	13.0	13.0	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.8	13.0	12.3
3	12.0	12.0	11.9	11.9	11.9	11.9	12.3	12.5	12.7	12.9	13.0	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	13.0	12.2
4	11.8	11.8	11.8	11.8	11.8	11.8	12.1	12.4	12.6	12.6	12.7	12.8	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	12.8	12.2
5	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	13.0	12.4	12.3	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.9	11.8	11.8	13.0	12.1
6	11.8	11.8	11.8	11.8	11.8	11.8	12.1	12.5	12.6	12.7	12.8	12.9	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	12.9	12.3
7	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.5	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.8	11.8	12.7	12.1
8	11.8	11.8	11.8	11.8	11.8	11.9	12.1	12.4	12.5	12.6	12.6	12.6	12.6	12.6	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	12.6	12.2
9	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.5	12.6	12.8	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.8	11.8	12.8	12.1
10	11.8	11.8	11.8	11.7	11.8	11.8	12.1	12.4	12.5	12.6	12.6	12.7	12.7	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	11.9	12.0	11.7	12.7	12.2
11	11.9	11.9	11.9	11.9	11.8	11.9	12.1	12.4	12.6	12.7	12.8	12.9	12.3	12.3	12.2	12.2	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.8	12.9	12.1
12	11.9	11.8	11.8	11.8	11.8	11.9	12.1	12.4	12.5	12.6	12.7	12.6	12.3	12.3	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.8	12.7	12.2
13	11.8	11.7	11.8	11.8	11.8	11.8	11.9	12.1	12.6	12.2	12.1	12.1	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.7	12.6	11.9
14	11.8	11.8	11.8	11.8	11.7	11.8	11.9	12.2	12.4	12.4	12.3	12.2	12.3	12.4	12.3	12.2	12.1	12.0	11.9	11.9	11.8	11.8	11.8	11.8	11.7	12.4	12.0
15	11.8	11.8	11.7	11.7	11.7	11.8	12.0	12.3	12.5	12.5	12.6	12.6	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	11.7	12.6	12.2
16	12.0	11.9	11.9	11.9	11.8	11.9	12.1	12.4	12.6	12.6	12.7	12.8	12.7	12.6	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.8	12.2
17	12.0	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.6	12.8	12.9	12.7	12.7	12.5	12.3	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.0	11.9	12.9	12.3
18	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.8	11.8	12.8	12.1
19	11.8	11.8	11.8	11.8	11.8	11.8	12.1	12.3	12.6	12.6	12.7	12.8	12.8	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.8	12.8	12.2
20	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	12.9	12.5	12.3	12.3	12.2	12.2	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.9	12.2
21	11.8	11.8	11.8	11.8	11.8	11.8	12.2	12.5	12.6	12.7	12.8	12.9	12.9	12.7	12.5	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	11.8	12.9	12.3
22	12.0	12.0	12.0	11.9	11.9	11.9	12.4	12.6	12.8	13.1	12.4	12.3	12.8	12.7	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.1	12.3
23	12.0	11.9	11.9	11.9	11.9	11.9	12.4	12.7	12.9	13.3	13.0	12.4	13.0	12.9	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.9	13.3	12.4
24	12.0	12.0	12.0	11.9	11.9	12.0	12.4	12.6	12.9	13.3	13.3	12.5	12.4	12.8	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	13.3	12.3
25	12.0	11.9	11.9	11.9	11.9	11.9	12.3	12.6	12.8	13.0	12.5	12.3	12.3	12.3	12.2	12.2	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.9	13.0	12.2
26	11.9	11.9	11.9	11.8	11.8	11.9	12.2	12.5	12.7	12.8	13.0	13.1	13.0	12.8	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.1	12.1	11.8	13.1	12.3
27	12.1	12.1	12.0	12.0	12.0	12.0	12.4	12.7	12.8	13.0	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	13.0	12.2
28	11.8	11.8	11.8	11.8	11.8	11.8	12.2	12.5	12.7	12.7	12.8	12.9	12.8	12.7	12.5	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	11.8	12.9	12.3
29	12.0	12.0	12.0	11.9	11.9	12.0	12.3	12.6	12.7	12.9	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.9	12.2
30	11.8	11.8	11.8	11.8	11.8	11.8	12.2	12.6	12.6	12.7	12.8	12.9	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.8	12.9	12.3
31	12.0	12.0	12.0	11.9	11.9	12.0	12.3	12.6	12.7	12.8	12.4	12.3	11.8	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.8	12.8	12.1
Min	11.8	11.7	11.7	11.7	11.7	11.7	11.8	12.1	12.4	12.2	12.1	12.1	11.8	12.0	12.0	12.0	12.0	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.7		
Max	12.1	12.1	12.0	12.0	12.0	12.0	12.4	12.7	12.9	13.3	13.3	13.1	13.0	12.9	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.1	12.1	13.3		
Avg	11.9	11.9	11.9	11.8	11.8	11.9	12.2	12.5	12.6	12.7	12.7	12.6	12.5	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9		12.2	

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

#### Missing Data Codes

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