

Desert Hot Springs Meteorological Data

December 2003

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: December
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:22:35
Output File Name: DHSB1203.6

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	5.9	5.6	5.1	5.7	5.9	5.9	4.7	1.8	2.5	3.3	4.1	6.3	7.1	6.6	5.7	3.0	5.4	5.7	4.1	4.4	4.8	4.2	6.0	1.8	7.1	4.9
2	9.8	10.2	9.5	9.6	4.1	4.5	6.0	6.6	4.7	4.7	2.6	7.1	9.4	7.9	9.4	10.8	9.8	7.2	7.7	6.1	8.5	8.5	8.1	5.1	2.6	10.8	7.4
3	6.7	4.4	3.7	3.2	6.5	7.4	6.5	7.2	2.8	2.6	4.4	4.5	4.7	6.7	6.7	3.4	2.5	7.9	4.0	4.9	7.3	5.1	6.4	5.0	2.5	7.9	5.2
4	5.6	4.5	6.3	6.4	4.5	4.2	5.2	4.5	2.5	3.5	4.9	7.0	7.7	6.4	5.9	4.9	4.9	5.4	6.3	6.1	6.2	5.7	6.1	5.2	2.5	7.7	5.4
5	4.8	3.3	3.8	5.4	5.9	4.7	4.6	3.3	1.0	1.7	2.8	3.3	3.3	4.5	4.6	3.2	1.4	5.1	6.0	5.0	6.2	5.8	6.3	5.7	1.0	6.3	4.2
6	5.2	5.2	5.5	5.3	5.2	5.5	6.5	4.8	1.9	3.2	4.3	3.8	5.8	7.7	8.3	8.3	5.8	5.5	4.4	4.5	4.7	5.5	5.1	4.2	1.9	8.3	5.2
7	7.9	14.7	21.2	19.0	20.4	7.5	5.8	4.7	4.4	7.5	11.8	18.6	27.8	26.7	28.5	27.9	28.2	26.8	26.1	27.4	25.5	26.0	22.0	19.6	4.4	28.5	19.0
8	19.3	11.0	16.6	16.3	13.8	17.6	13.6	10.9	11.3	12.5	15.9	18.5	19.3	16.9	14.4	14.2	13.3	10.8	7.9	8.7	5.5	6.5	4.1	8.0	4.1	19.3	12.8
9	8.5	8.1	9.1	7.5	6.0	5.9	3.7	3.5	1.9	3.5	5.0	4.8	6.8	6.1	4.8	5.9	3.0	4.2	7.1	7.5	6.7	7.2	7.2	6.6	1.9	9.1	5.9
10	5.9	5.7	4.5	3.9	5.1	18.5	6.4	3.3	2.5	8.0	19.0	16.1	8.9	21.0	20.5	19.7	18.5	13.4	14.9	14.3	11.7	14.7	14.0	11.0	2.5	21.0	11.7
11	22.0	18.7	13.3	11.5	12.1	15.5	17.5	20.4	21.2	23.5	27.3	25.3	19.8	22.7	21.9	14.9	14.1	14.5	11.6	9.0	6.5	7.4	7.6	7.9	6.5	27.3	16.1
12	8.0	7.3	4.2	4.3	5.4	7.1	6.1	4.2	3.2	7.5	4.9	8.1	8.4	12.7	10.7	12.8	7.2	4.7	3.7	3.1	3.3	5.5	6.3	6.0	3.1	12.8	6.4
13	3.7	5.4	4.4	5.0	5.3	5.4	4.9	3.0	1.3	3.7	4.8	4.2	5.2	4.6	3.5	3.5	3.4	3.0	5.8	6.0	5.6	6.3	5.9	5.1	1.3	6.3	4.5
14	5.8	5.0	6.4	5.8	5.1	6.0	5.3	4.2	5.7	9.9	14.9	11.8	17.3	29.1	25.1	21.4	18.5	23.4	22.8	19.2	15.8	10.6	11.6	10.1	4.2	29.1	13.0
15	6.3	4.3	5.2	4.7	5.9	6.5	4.6	7.1	4.9	5.3	7.5	9.0	13.0	9.7	8.8	4.8	3.6	3.7	3.7	3.0	2.7	2.6	4.1	5.5	2.6	13.0	5.7
16	8.0	6.5	3.1	9.6	8.7	10.3	9.1	5.1	3.7	4.4	4.1	4.5	5.0	5.6	4.5	3.8	6.0	10.3	8.5	9.1	6.9	7.8	8.7	9.6	3.1	10.3	6.8
17	7.8	4.9	3.0	4.5	4.3	3.8	7.3	5.1	2.5	2.8	4.5	5.8	5.1	5.2	2.9	4.1	2.5	3.6	5.1	5.4	5.7	6.1	5.7	5.7	2.5	7.8	4.7
18	6.3	5.4	4.5	4.0	5.4	3.6	4.6	2.8	2.5	3.0	2.8	3.4	2.9	4.4	4.7	4.2	2.6	4.6	5.5	5.0	6.0	5.6	5.8	5.5	2.5	6.3	4.4
19	4.8	5.2	5.9	4.0	3.7	3.6	4.9	5.1	2.2	1.4	2.2	2.6	3.1	2.5	2.3	2.7	2.9	4.6	4.9	6.1	5.9	5.7	4.9	5.0	1.4	6.1	4.0
20	2.0	2.8	4.6	4.4	4.8	4.5	5.2	3.1	1.8	3.3	4.7	5.5	7.4	12.7	11.0	11.2	17.4	11.0	7.8	7.5	5.4	8.3	5.5	12.1	1.8	17.4	6.8
21	13.2	13.4	20.6	27.1	12.5	9.0	10.6	9.0	13.2	19.9	18.6	19.9	16.3	15.8	14.4	10.6	5.9	4.2	4.6	6.1	6.0	6.4	6.8	5.6	4.2	27.1	12.1
22	4.0	7.2	7.6	8.8	6.2	6.6	2.8	4.2	5.4	4.3	7.7	5.4	6.3	6.0	7.9	8.2	7.8	7.0	7.8	8.7	8.0	4.0	5.2	5.8	2.8	8.8	6.4
23	6.7	8.1	8.0	2.6	2.9	6.1	4.9	4.1	3.5	1.9	2.1	3.0	3.4	3.3	3.5	6.2	4.3	2.5	2.5	2.0	2.5	4.2	4.0	4.4	1.9	8.1	4.0
24	4.7	7.7	4.5	7.4	4.1	5.2	4.0	5.1	3.4	3.0	8.5	9.4	9.8	10.8	7.5	9.8	12.0	9.4	11.5	9.6	10.1	6.3	4.1	4.0	3.0	12.0	7.2
25	5.4	5.9	4.5	3.6	3.5	3.7	5.9	2.5	2.9	3.2	2.8	4.3	8.3	6.5	5.7	5.8	6.8	5.3	7.5	16.7	31.9	27.9	22.5	19.5	2.5	31.9	8.9
26	22.9	18.1	20.4	21.1	19.9	21.2	21.2	24.4	24.4	22.2	24.5	24.7	24.5	25.5	24.6	21.7	16.5	12.5	10.5	16.6	18.6	18.7	18.3	19.0	10.5	25.5	20.5
27	14.2	9.7	6.8	7.8	6.5	9.1	8.8	7.7	7.1	5.5	5.6	6.2	4.3	5.8	5.1	5.8	6.3	4.8	4.1	3.9	5.4	6.2	5.4	6.0	3.9	14.2	6.6
28	5.4	7.4	6.7	6.3	5.9	4.8	4.7	6.5	3.3	2.7	3.6	3.1	3.6	4.8	3.8	4.2	3.5	2.4	5.5	6.2	6.2	6.4	5.1	4.5	2.4	7.4	4.9
29	5.2	5.6	5.9	5.6	4.8	3.9	4.0	4.3	3.6	2.3	4.0	4.1	4.7	4.1	4.9	5.0	2.9	2.7	4.1	5.6	4.3	4.2	2.5	5.7	2.3	5.9	4.3
30	6.2	3.3	3.3	4.9	5.6	3.6	4.5	4.2	2.6	2.9	2.5	3.0	3.3	2.8	3.8	2.9	2.3	3.2	4.6	5.9	7.6	3.4	2.3	4.2	2.3	7.6	3.9
31	5.7	6.0	5.3	4.4	4.6	4.9	2.6	2.5	2.9	1.9	3.0	3.9	4.2	5.4	6.8	6.1	2.8	2.6	5.3	6.8	6.4	6.8	6.2	6.0	1.9	6.8	4.7
Min	2.0	2.8	3.0	2.6	2.9	3.6	2.6	2.5	1.0	1.4	2.1	2.6	2.9	2.5	2.3	2.7	1.4	2.4	2.5	2.0	2.5	2.6	2.3	4.0	1.0		
Max	22.9	18.7	21.2	27.1	20.4	21.2	21.2	24.4	24.4	23.5	27.3	25.3	27.8	29.1	28.5	27.9	28.2	26.8	26.1	27.4	31.9	27.9	22.5	19.6		31.9	
Avg	8.0	7.4	7.5	7.7	6.9	7.3	6.7	6.1	5.0	5.9	7.6	8.2	8.9	10.0	9.5	8.8	7.7	7.5	7.7	8.1	8.3	8.1	7.5	7.5			7.7

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: Unit Vector Wind Direction
Units: degrees
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: December
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:22:38
Output File Name: DHSB1203.7

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	349	347	0	337	337	340	341	354	71	153	152	172	165	172	168	188	192	358	330	29	7	347	343	333	[NNW]
2	324	322	336	327	343	339	11	349	181	132	163	119	55	60	40	32	29	352	327	341	332	333	329	352	[NNW]
3	355	353	13	10	2	319	320	312	131	153	178	155	145	170	180	184	300	26	306	339	333	1	342	356	[N]
4	341	347	347	347	11	350	356	10	115	189	152	167	174	177	174	169	263	340	340	344	341	340	332	340	[NNW]
5	339	10	37	354	347	348	351	359	341	166	163	144	158	177	173	170	229	336	330	342	334	339	335	331	[NNW]
6	338	344	337	342	2	346	332	339	38	162	148	179	179	177	159	165	145	147	170	88	129	100	117	174	[NNW]
7	233	252	271	264	274	217	173	83	151	157	210	262	270	264	264	265	280	268	275	269	273	269	277	280	[W]
8	274	304	300	305	314	305	309	309	305	3	22	18	18	15	23	17	42	37	44	1	319	308	339	335	[NW]
9	328	339	335	346	349	21	38	63	122	165	169	161	169	162	190	183	159	0	335	335	333	331	329	334	[NNW]
10	337	347	7	16	97	263	155	300	153	215	282	255	209	263	266	269	269	280	287	298	322	302	301	290	[NNW]
11	278	286	306	315	316	302	295	294	295	279	265	263	290	298	292	301	288	284	315	321	326	331	326	323	[WNW]
12	289	319	342	321	344	335	329	339	318	252	247	212	199	205	217	221	221	234	330	2	354	332	328	325	[NNW]
13	1	329	6	6	344	339	338	350	46	139	147	196	181	192	196	193	204	347	333	332	332	326	322	345	[NNW]
14	337	349	336	344	353	336	346	14	126	153	219	192	212	265	293	311	307	287	292	283	292	323	348	325	[NNW]
15	339	22	344	4	352	338	306	25	149	102	15	94	60	69	40	50	112	2	15	78	90	93	314	14	[NNE]
16	6	11	282	352	3	7	9	8	70	154	174	175	173	190	205	194	3	3	8	4	11	9	10	6	[N]
17	14	39	2	40	54	21	22	28	102	152	156	161	166	166	156	173	235	13	347	345	343	349	353	350	[SSE]
18	344	350	0	1	355	6	2	19	331	138	169	180	154	168	170	182	208	346	345	2	359	354	350	354	[N]
19	354	351	350	11	5	15	357	356	57	204	187	166	156	188	189	176	32	342	13	332	340	348	360	333	[N]
20	66	58	1	339	42	110	110	98	6	194	201	138	139	206	217	220	246	221	86	186	42	247	258	296	[SW]
21	278	264	284	271	300	314	319	321	305	284	272	270	274	262	257	249	253	297	335	333	333	336	342	350	[W]
22	349	350	342	333	334	48	260	33	73	115	79	135	68	73	33	31	27	39	26	11	16	65	12	4	[NNE]
23	2	360	357	46	8	9	333	1	14	359	267	239	217	193	206	319	300	274	86	145	344	326	6	304	[N]
24	343	307	331	336	319	340	360	335	13	103	187	162	159	197	196	233	260	239	220	242	269	178	78	224	[NNW]
25	155	135	150	175	189	194	147	141	206	241	280	195	171	163	158	310	14	65	113	289	286	278	285	289	[SSE]
26	280	288	287	286	291	303	298	281	271	275	271	267	267	266	267	270	278	293	295	292	285	270	269	281	[W]
27	304	316	333	331	353	320	307	315	317	270	216	210	258	221	226	84	25	27	293	293	350	348	341	339	[NW]
28	348	346	342	334	338	357	341	339	338	120	176	141	151	170	168	172	186	359	335	327	329	328	334	334	[NNW]
29	337	334	341	333	341	353	350	339	340	301	153	187	191	173	169	158	232	322	334	335	1	360	56	353	[NNW]
30	353	13	54	19	7	52	347	17	129	139	126	163	163	170	192	200	321	358	16	14	6	65	25	342	[NNE]
31	353	330	350	9	19	49	26	18	154	128	140	161	186	169	166	177	138	344	326	334	330	329	331	333	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [N] [NNW] [NNW] [N] [NNW] [SSE] [SSE] [SSE] [S] [S] [SSE] [S] [W] [N] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Units: degrees
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: December
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:22:38
Output File Name: DHSB1203.7t

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

Prev [NNW] [NNW] [NNW] [NNW] [N] [NNW] [NNW] [N] [NNW] [SSE] [SSE] [SSE] [S] [S] [SSE] [S] [W] [N] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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: December
 Year: 2003
 Time Zone: PST

Validation Level: B
 Printout Date: 03-19-2004
 Printout Time: 11:22:39
 Output File Name: DHSB1203.8

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	8.9	9.2	7.8	8.8	10.5	12.3	11.0	10.2	23.5	22.4	25.9	28.3	15.8	15.0	15.3	12.6	43.5	20.5	19.9	30.9	25.8	17.5	22.8	25.0	7.8	43.5	18.5
2	12.5	8.1	16.1	9.7	27.8	35.5	16.6	38.2	42.5	29.0	63.2	28.7	17.6	27.6	13.7	10.3	11.2	16.1	5.4	15.5	6.6	6.9	8.4	23.5	5.4	63.2	20.4
3	20.5	19.9	22.4	26.7	12.2	15.9	19.0	43.2	37.3	24.7	19.8	24.3	25.1	18.1	15.5	16.6	37.1	26.1	60.6	38.7	15.4	34.6	10.5	11.6	10.5	60.6	24.8
4	7.4	7.0	6.9	12.3	37.5	29.7	23.8	25.7	33.2	21.1	17.6	15.0	13.9	14.9	15.5	15.5	11.7	4.5	4.4	6.1	6.9	7.3	4.8	6.6	4.4	37.5	14.6
5	9.6	10.9	13.0	12.0	5.1	8.6	7.4	11.7	15.8	27.9	25.5	35.0	38.7	25.5	15.3	13.1	31.0	8.8	3.7	8.0	8.0	6.6	6.0	7.1	3.7	38.7	14.8
6	7.5	10.7	6.3	8.3	7.9	15.1	14.1	20.8	43.5	18.5	16.2	24.4	21.1	15.8	18.2	15.4	15.5	27.7	61.8	36.5	26.8	34.4	42.0	47.9	6.3	61.8	23.2
7	46.2	12.1	9.3	11.7	11.2	34.1	43.0	51.3	51.4	37.3	41.7	31.0	9.8	10.3	9.4	8.6	8.2	8.9	9.0	8.9	9.2	9.6	9.6	9.0	8.2	51.4	20.5
8	10.0	17.4	10.0	13.0	14.5	12.2	16.6	16.4	16.7	20.8	17.1	13.5	14.0	13.1	14.0	12.3	14.8	13.9	19.1	22.2	15.7	22.3	31.2	6.9	6.9	31.2	15.7
9	6.4	15.0	9.6	6.9	7.8	9.4	21.2	19.5	32.5	22.4	27.2	39.5	30.2	29.2	25.7	15.9	31.5	17.1	5.5	4.1	5.0	4.2	4.7	12.7	4.1	39.5	16.8
10	18.0	19.3	28.5	53.8	40.1	10.5	27.9	55.3	65.7	56.7	11.2	18.7	35.3	11.2	10.0	11.7	10.5	12.1	11.3	11.0	13.6	14.9	11.9	13.8	10.0	65.7	23.9
11	9.7	10.6	12.6	19.2	15.3	14.3	10.7	10.2	10.5	10.0	10.0	9.0	12.6	11.7	12.3	16.4	14.5	16.1	22.5	25.6	21.1	16.0	21.0	13.1	9.0	25.6	14.4
12	10.1	20.3	39.5	36.5	19.9	10.7	9.3	12.6	30.1	10.5	22.1	18.2	22.8	15.1	10.8	9.8	19.9	26.4	37.4	45.2	23.4	8.7	5.9	11.4	5.9	45.2	19.9
13	27.2	13.7	13.3	9.2	9.4	7.9	7.5	24.0	73.7	17.4	20.6	29.5	17.3	18.0	30.9	27.4	7.3	27.0	2.8	4.8	4.9	7.3	6.0	14.0	2.8	73.7	17.5
14	16.1	28.5	13.0	9.9	14.1	9.9	18.5	63.1	25.9	22.3	27.4	23.3	35.2	10.1	11.4	11.7	13.3	9.8	11.5	10.7	12.9	10.6	12.7	18.2	9.8	63.1	18.3
15	46.4	26.5	22.6	37.3	43.6	29.5	53.0	26.5	42.0	42.0	39.0	30.8	18.6	19.2	27.5	43.4	40.8	25.8	48.3	43.1	43.3	54.3	38.0	16.8	16.8	54.3	35.8
16	5.2	12.9	68.6	12.4	10.5	9.9	10.5	14.2	38.5	17.8	27.3	28.7	29.1	26.8	31.9	39.9	30.8	8.8	9.0	8.2	8.6	7.7	8.4	7.8	5.2	68.6	19.7
17	8.5	10.3	28.3	14.8	10.5	10.5	7.0	6.2	20.3	21.6	19.6	16.9	19.7	18.3	47.8	15.4	19.9	15.8	10.3	8.6	13.6	6.0	7.3	5.5	5.5	47.8	15.1
18	6.3	5.5	8.5	8.0	8.1	19.4	11.7	44.2	21.5	44.8	42.7	22.5	37.2	28.2	19.0	12.1	23.3	6.3	6.2	7.2	6.9	5.2	8.4	13.6	5.2	44.8	17.4
19	13.1	11.9	8.8	13.4	14.1	14.3	9.1	10.4	26.7	48.1	23.0	44.8	47.1	34.5	50.7	36.7	38.3	15.9	15.2	16.1	12.7	12.5	21.9	42.3	8.8	50.7	24.2
20	52.3	36.8	21.8	13.3	13.6	21.4	11.9	60.7	37.6	22.1	15.3	11.9	12.5	20.6	19.2	15.3	10.2	17.0	21.4	50.4	66.1	37.1	65.2	24.4	10.2	66.1	28.3
21	12.3	20.5	8.8	9.1	14.5	17.7	14.2	20.9	15.8	12.0	12.7	10.3	10.6	9.7	9.0	9.2	13.6	52.0	41.2	16.6	12.4	22.1	10.0	39.7	8.8	52.0	17.3
22	39.5	24.3	8.2	6.5	13.3	32.7	60.4	38.0	48.8	57.8	23.5	40.8	32.8	54.6	13.4	10.8	9.0	11.7	9.9	8.6	12.0	24.7	6.5	6.3	6.3	60.4	24.8
23	5.2	5.2	5.8	16.7	11.6	5.4	10.9	13.0	15.0	22.5	34.5	20.0	24.1	22.6	12.9	28.9	24.2	55.3	51.0	34.0	29.0	14.6	18.0	37.7	5.2	55.3	21.6
24	51.1	29.8	15.9	29.4	26.6	24.7	46.9	18.8	25.7	45.5	33.5	17.0	15.4	37.5	32.4	25.5	17.0	12.7	10.8	12.4	15.1	14.5	58.5	54.2	10.8	58.5	28.0
25	33.5	24.2	15.4	65.5	46.6	58.3	16.1	51.3	46.9	76.2	77.9	57.3	27.3	17.4	24.2	12.2	16.0	20.9	48.7	41.5	8.9	8.2	8.6	10.3	8.2	77.9	33.9
26	10.5	11.3	11.1	10.5	12.0	11.2	10.6	10.3	9.8	9.7	10.1	10.3	10.5	9.3	9.8	9.6	9.7	11.7	16.5	10.4	11.5	10.0	11.1	11.2	9.3	16.5	10.8
27	15.8	18.3	30.2	15.2	10.3	10.3	10.4	13.0	8.9	19.3	14.3	18.6	67.4	29.4	33.2	26.4	18.7	14.3	38.0	55.6	41.3	13.0	13.3	11.8	8.9	67.4	22.8
28	18.1	7.3	10.9	14.6	17.0	21.6	8.6	5.1	10.6	41.1	29.9	41.4	30.0	25.0	41.3	22.3	10.4	22.2	2.9	4.0	3.2	3.2	7.3	8.9	2.9	41.4	16.9
29	7.8	7.2	9.4	5.9	6.9	9.1	9.4	8.9	10.3	30.4	16.1	16.6	20.6	29.8	24.8	17.6	10.7	11.9	16.6	4.9	9.1	21.2	22.0	8.1	4.9	30.4	14.0
30	8.8	47.8	14.1	12.1	8.8	26.7	19.9	20.3	21.8	21.9	39.6	48.0	39.7	22.8	23.0	13.0	30.4	16.5	14.5	10.2	8.0	44.0	20.4	14.6	8.0	48.0	22.8
31	10.0	6.1	21.8	25.4	13.1	13.8	24.3	61.1	16.7	36.1	47.1	35.5	35.3	22.3	19.0	10.8	14.4	19.1	14.6	4.2	3.0	3.6	5.3	5.4	3.0	61.1	19.5
Min	5.2	5.2	5.8	5.9	5.1	5.4	7.0	5.1	8.9	9.7	10.0	9.0	9.8	9.3	9.0	8.6	7.3	4.5	2.8	4.0	3.0	3.2	4.7	5.4	2.8		
Max	52.3	47.8	68.6	65.5	46.6	58.3	60.4	63.1	73.7	76.2	77.9	57.3	67.4	54.6	50.7	43.4	43.5	55.3	61.8	55.6	66.1	54.3	65.2	54.2		77.9	
Avg	17.9	16.4	16.7	17.7	16.6	18.1	18.8	26.6	29.7	29.4	27.5	26.1	25.4	21.4	21.2	17.6	19.6	18.5	21.0	19.5	16.1	16.2	17.0	17.4			20.5

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: 17

Site: Desert Hot Springs (data subject to change)
Month: December
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 11-18-2005
Printout Time: 11:36:31
Output File Name: DHSB1203.17

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	6.2	8.0	8.1	6.1	7.4	7.2	8.1	6.2	2.8	3.8	4.6	7.9	8.6	9.3	8.6	7.9	5.5	8.9	8.9	6.6	7.0	7.1	6.8	13.3	2.8	13.3	7.3
2	13.3	13.5	15.1	14.5	8.5	8.0	8.3	11.3	10.9	7.2	5.3	12.6	15.1	12.1	13.2	14.4	12.9	10.7	9.9	9.8	10.0	10.3	10.5	10.0	5.3	15.1	11.1
3	12.1	6.8	7.4	6.6	8.3	9.8	10.6	11.8	5.4	4.5	6.1	7.1	7.3	9.6	10.2	6.1	8.4	13.4	7.5	9.9	10.4	9.7	8.3	7.4	4.5	13.4	8.5
4	7.6	6.7	8.6	9.3	7.7	6.9	10.7	7.9	3.8	5.2	6.5	9.2	10.4	8.5	7.6	6.1	6.2	7.1	7.9	8.1	7.3	7.4	7.2	6.2	3.8	10.7	7.5
5	6.2	4.7	5.2	7.8	7.1	5.5	5.8	5.1	2.0	3.8	4.0	5.4	6.0	6.5	6.7	5.5	2.3	7.1	7.2	7.0	7.8	7.9	7.9	7.2	2.0	7.9	5.9
6	6.9	6.7	6.1	6.6	7.0	8.7	8.3	7.1	4.0	5.1	5.9	6.1	8.0	9.6	11.5	10.9	9.0	9.5	9.0	10.8	6.7	10.7	11.0	11.0	4.0	11.5	8.2
7	17.8	23.8	28.5	28.6	26.5	16.4	11.6	9.6	10.8	15.4	20.0	29.2	36.1	31.5	33.3	34.5	32.4	31.2	31.6	31.6	31.6	32.0	32.7	24.9	9.6	36.1	25.9
8	23.8	20.3	23.6	20.9	18.8	22.4	19.0	15.0	17.4	22.4	24.5	26.0	26.1	23.1	21.1	22.4	18.2	15.2	12.9	15.1	8.1	10.5	8.1	10.4	8.1	26.1	18.5
9	10.8	10.8	13.1	9.0	8.6	8.1	6.9	6.6	4.6	5.9	7.4	8.4	9.5	9.5	7.3	8.4	6.9	6.7	8.9	9.0	8.3	7.9	8.4	9.5	4.6	13.1	8.4
10	8.4	7.7	7.3	8.3	16.9	23.2	18.2	6.0	4.2	21.8	25.7	22.2	18.8	27.0	25.2	27.4	24.2	21.7	21.7	19.4	18.7	20.6	19.0	26.2	4.2	27.4	18.3
11	26.9	26.7	21.3	17.8	20.5	24.3	23.5	26.4	26.7	31.3	35.1	32.5	31.5	30.5	28.6	21.0	24.8	22.1	19.8	15.9	10.8	10.0	11.8	11.6	10.0	35.1	23.0
12	11.2	10.4	8.0	9.5	9.5	9.1	8.6	6.2	5.4	8.9	9.3	12.5	14.3	17.8	17.3	16.5	12.0	10.2	7.3	5.2	4.8	7.2	7.3	7.9	4.8	17.8	9.8
13	6.3	7.2	6.3	6.8	7.7	7.2	6.7	5.5	2.5	5.8	7.0	8.0	7.0	6.9	5.7	5.0	4.1	4.7	6.5	7.6	6.9	8.1	7.3	7.8	2.5	8.1	6.4
14	9.7	9.8	10.2	9.2	6.7	7.3	7.4	10.0	8.6	14.8	27.5	19.7	37.6	39.1	32.5	28.0	22.6	31.7	29.4	28.1	21.3	13.9	17.0	15.8	6.7	39.1	19.1
15	12.5	6.2	9.1	10.1	12.3	12.9	10.8	13.9	7.8	13.3	17.4	16.6	16.8	15.0	14.6	9.5	7.6	7.2	6.1	5.5	7.3	4.7	7.2	9.2	4.7	17.4	10.6
16	9.2	9.1	11.6	13.1	14.0	14.4	12.8	8.2	9.7	6.3	7.3	8.0	8.0	7.6	7.7	7.7	11.1	13.8	10.9	12.0	10.0	11.3	10.7	12.1	6.3	14.4	10.3
17	10.4	6.9	5.0	5.5	6.0	7.2	8.6	7.9	3.6	3.9	6.6	7.5	8.3	7.6	5.4	5.5	3.5	5.7	6.7	8.3	8.1	8.0	7.4	7.3	3.5	10.4	6.7
18	8.7	7.1	6.6	5.8	6.5	5.3	6.7	4.8	4.1	5.6	4.9	4.8	5.3	6.0	6.4	5.8	6.2	5.7	6.6	6.4	6.8	7.1	7.1	6.9	4.1	8.7	6.1
19	6.3	6.5	7.0	6.9	5.8	5.7	6.3	6.4	4.7	2.7	3.6	4.9	4.7	4.5	4.2	4.9	4.7	7.1	7.6	8.8	8.3	7.4	6.9	9.4	2.7	9.4	6.1
20	3.6	4.5	8.0	6.7	7.4	6.9	8.3	4.9	3.4	6.0	6.7	8.2	9.8	18.5	15.4	17.1	23.5	20.2	11.1	11.9	7.8	16.2	13.6	22.8	3.4	23.5	10.9
21	18.9	18.8	28.3	32.8	20.9	15.7	18.7	15.7	18.6	27.4	26.5	25.2	21.0	18.6	19.1	13.9	9.5	7.0	7.8	8.8	8.5	8.7	8.9	9.3	7.0	32.8	17.0
22	7.4	11.0	10.6	12.5	8.1	11.0	4.8	9.1	11.7	9.6	11.8	10.3	10.6	12.8	12.9	10.8	11.1	11.8	10.2	10.5	10.8	6.9	6.7	8.3	4.8	12.9	10.1
23	8.2	9.2	9.4	5.5	4.9	7.7	7.1	5.9	4.6	3.6	3.9	5.1	5.4	5.9	4.8	10.7	12.0	4.3	4.3	3.8	4.5	6.3	6.7	7.9	3.6	12.0	6.3
24	7.3	10.7	7.3	10.5	7.0	8.1	10.6	7.8	5.6	5.8	15.8	13.5	13.1	16.4	15.1	17.6	20.9	14.6	17.5	16.2	16.0	12.1	7.7	10.8	5.6	20.9	12.0
25	10.5	9.0	6.8	6.8	6.8	7.3	9.6	5.4	6.0	7.3	7.3	7.6	12.1	9.9	8.9	9.1	10.8	10.1	17.4	31.4	39.5	38.2	29.0	24.9	5.4	39.5	13.8
26	28.9	26.0	26.4	28.0	26.7	27.8	27.0	31.6	29.5	28.4	31.7	32.8	30.6	33.2	32.0	26.5	22.4	16.4	20.7	21.9	25.8	24.8	25.0	23.7	16.4	33.2	27.0
27	20.2	14.2	10.5	10.4	10.3	14.7	11.9	12.2	9.0	7.6	7.9	8.3	8.3	9.8	9.0	12.2	11.0	8.5	9.7	7.4	10.4	8.4	8.3	8.0	7.4	20.2	10.3
28	9.9	11.7	8.9	9.0	9.4	8.6	6.9	8.6	6.3	5.1	6.3	5.9	6.1	7.8	6.2	6.0	5.3	4.4	6.6	7.1	7.3	7.2	6.2	6.3	4.4	11.7	7.2
29	6.2	7.1	7.1	6.7	6.7	5.3	5.1	6.0	5.0	4.0	5.7	5.8	6.2	6.6	7.6	7.2	3.9	3.8	5.9	6.3	6.0	6.4	4.1	7.3	3.8	7.6	5.9
30	8.8	7.2	4.8	7.0	8.2	6.1	7.0	5.3	4.4	4.4	4.6	5.3	5.6	5.0	5.6	5.2	3.7	5.2	7.6	9.3	9.1	8.3	4.3	5.6	3.7	9.3	6.1
31	7.4	7.0	9.5	6.3	5.8	6.7	5.1	3.9	4.6	3.3	5.2	6.8	7.4	8.5	10.0	9.3	5.4	5.0	7.9	8.6	7.2	8.1	7.4	7.4	3.3	10.0	6.8
Min	3.6	4.5	4.8	5.5	4.9	5.3	4.8	3.9	2.0	2.7	3.6	4.8	4.7	4.5	4.2	4.9	2.3	3.8	4.3	3.8	4.5	4.7	4.1	5.6	2.0		
Max	28.9	26.7	28.5	32.8	26.7	27.8	27.0	31.6	29.5	31.3	35.1	32.8	37.6	39.1	33.3	34.5	32.4	31.7	31.6	31.6	39.5	38.2	32.7	26.2		39.5	
Avg	11.3	10.8	11.2	11.1	10.6	10.8	10.4	9.4	8.0	9.7	11.7	12.4	13.4	14.0	13.3	12.7	11.7	11.3	11.4	11.9	11.4	11.4	10.7	11.5			11.3

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: December
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:22:40
Output File Name: DHSB1203.11

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	12.0	11.9	11.9	11.9	11.9	11.8	12.0	12.6	13.4	13.1	13.0	13.4	13.2	13.0	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.4	12.4
2	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.6	13.6	13.1	13.0	13.0	13.3	13.0	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.6	12.4
3	12.0	12.0	12.0	11.9	11.9	11.9	12.1	12.7	13.5	13.0	12.9	12.9	13.3	13.1	12.7	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.5	12.4
4	12.0	12.0	12.0	11.9	11.9	11.9	12.1	12.6	13.5	13.1	12.9	13.5	13.3	13.1	12.9	12.6	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	11.9	13.5	12.4
5	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.4	12.9	13.0	12.9	13.4	13.2	13.0	12.6	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.9	13.4	12.3
6	11.9	11.9	11.9	11.9	11.8	11.8	11.9	12.4	13.4	13.0	13.0	12.8	12.9	13.1	12.9	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.1	11.8	13.4	12.4
7	12.0	12.0	12.0	12.0	11.9	11.9	11.9	12.0	13.1	13.0	13.0	13.3	13.3	13.1	12.9	12.6	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	11.9	13.3	12.4
8	12.1	12.0	12.0	12.0	11.9	11.9	12.0	12.6	13.3	13.2	13.1	13.7	13.4	13.2	13.0	12.7	12.5	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	13.7	12.5
9	11.9	11.9	11.9	11.9	11.9	11.8	12.0	12.6	13.7	13.2	13.0	12.9	13.4	13.2	13.0	12.7	12.4	12.3	12.2	12.1	12.0	12.0	12.0	11.9	11.8	13.7	12.4
10	11.9	11.9	11.8	11.8	11.8	11.8	11.9	12.3	12.9	12.9	13.8	13.5	13.4	13.2	13.0	12.7	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	13.8	12.4
11	12.0	12.0	11.9	11.9	11.9	11.9	12.0	12.7	13.3	13.2	13.2	12.7	13.6	12.8	12.6	12.4	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	13.6	12.4
12	11.8	11.8	11.8	11.8	11.8	11.7	11.9	12.5	13.5	13.1	13.1	13.2	13.0	13.0	12.7	12.5	12.3	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.7	13.5	12.3
13	11.9	11.9	11.8	11.8	11.8	11.8	11.8	12.4	12.9	13.3	13.1	13.3	12.9	13.0	12.9	12.7	12.4	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.3	12.3
14	11.9	11.9	11.9	11.8	11.8	11.8	11.8	12.4	13.7	13.3	13.2	13.7	13.4	13.3	13.1	12.7	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	13.7	12.5
15	12.0	12.0	11.9	11.9	11.9	11.8	12.0	12.4	12.6	13.0	13.1	13.0	13.6	13.3	13.0	12.7	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.6	12.4
16	12.0	11.9	11.9	11.9	11.9	11.9	12.0	12.6	13.7	13.2	13.0	13.1	13.4	13.3	13.0	12.7	12.4	12.3	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.7	12.4
17	12.0	12.0	11.9	11.9	11.9	11.8	12.0	12.5	13.7	13.2	12.9	13.0	12.9	13.3	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.7	12.4
18	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.3	13.4	13.0	13.0	12.9	13.3	13.1	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.4	12.4
19	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.3	13.3	13.1	13.0	12.9	13.0	12.8	12.9	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.3	12.4
20	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.2	13.1	13.1	12.8	12.9	12.8	12.8	12.7	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.1	12.3
21	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.5	13.3	12.9	13.6	13.6	13.4	13.2	13.0	12.7	12.4	12.3	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.6	12.5
22	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.3	13.0	13.1	12.9	13.5	13.4	12.8	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.5	12.4
23	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.4	12.3	12.2	12.1	12.0	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.8	12.4	12.0
24	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.3	13.2	12.7	12.8	13.1	13.2	12.7	12.6	12.5	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	11.8	13.2	12.3
25	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.2	12.4	13.1	12.7	12.5	12.3	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.8	13.1	12.1
26	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.5	12.9	13.1	13.8	13.7	13.6	13.4	13.1	12.8	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.8	13.8	12.5
27	12.1	12.0	12.0	12.0	12.0	11.9	12.0	12.6	14.0	13.3	13.3	13.7	13.2	13.4	13.1	12.8	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	14.0	12.5
28	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.6	14.1	13.4	13.1	13.2	13.1	13.4	13.1	12.8	12.5	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	14.1	12.5
29	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	12.6	12.6	12.9	13.2	13.0	13.0	12.6	12.4	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.9	13.2	12.3
30	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.4	12.8	12.9	12.9	12.8	12.7	12.5	12.4	12.3	12.2	12.1	12.1	12.1	12.0	11.9	11.9	11.9	12.9	12.2
31	11.9	11.9	11.8	11.8	11.8	11.8	11.8	12.4	13.5	13.2	12.9	13.8	13.4	13.2	12.9	12.5	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.8	12.4
Min	11.8	11.8	11.8	11.8	11.8	11.7	11.8	11.9	12.0	12.2	12.4	12.3	12.2	12.1	12.0	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.7		
Max	12.1	12.0	12.0	12.0	12.0	11.9	12.1	12.7	14.1	13.4	13.8	13.8	13.6	13.4	13.1	12.8	12.5	12.3	12.2	12.2	12.2	12.1	12.1	12.1	14.1		
Avg	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.4	13.2	13.0	13.0	13.2	13.2	13.0	12.8	12.6	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0			12.4

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

Missing Data Codes

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-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.1