

# Desert Hot Springs Meteorological Data

January 2013

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: January  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 02-15-2013  
Printout Time: 13:13:17  
Output File Name: DHSB0113.9

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	4.0	3.9	3.7	3.9	3.8	3.2	4.3	2.9	1.6	1.9	3.2	5.0	3.9	5.5	5.0	2.7	3.5	3.7	6.7	10.0	9.4	4.5	4.0	4.6	1.6	10.0	4.4
2	1.7	4.8	5.0	5.9	12.6	6.6	6.8	6.3	7.6	10.3	12.8	11.7	9.7	5.5	11.9	7.8	6.5	5.2	4.6	4.3	8.8	6.4	9.4	10.3	1.7	12.8	7.6
3	8.6	7.0	6.1	4.2	5.8	7.0	10.3	4.3	3.5	6.0	6.2	7.2	10.3	11.9	13.1	9.1	8.8	4.4	3.2	6.3	8.6	8.1	4.5	5.0	3.2	13.1	7.1
4	4.4	3.9	3.9	3.2	4.3	4.0	3.2	2.9	2.0	2.1	5.1	5.8	5.9	4.7	4.7	5.3	3.1	2.2	4.8	4.5	4.4	5.5	4.6	4.9	2.0	5.9	4.1
5	5.4	4.8	4.4	3.9	4.2	3.8	3.8	3.9	1.7	2.1	3.2	3.6	4.1	4.7	5.0	4.8	3.1	2.4	4.8	4.6	4.4	5.8	4.7	4.3	1.7	5.8	4.1
6	3.5	3.8	3.3	3.8	3.3	4.2	4.0	5.3	9.6	14.4	18.9	20.8	19.8	20.8	18.7	19.0	17.2	13.8	10.7	10.4	8.6	6.2	4.0	4.7	3.3	20.8	10.4
7	10.0	4.6	4.9	6.8	3.3	4.3	9.5	12.4	15.0	18.2	20.8	22.5	17.3	10.2	8.8	7.0	3.5	6.6	5.6	3.9	5.2	5.7	6.6	6.0	3.3	22.5	9.1
8	6.6	6.9	4.8	4.7	5.4	5.8	5.1	6.1	8.4	5.0	7.7	7.2	5.5	5.6	7.2	13.7	10.4	6.7	6.5	7.2	1.7	3.0	3.3	4.1	1.7	13.7	6.2
9	3.4	2.7	2.3	2.9	4.8	1.7	1.5	2.9	2.7	1.5	3.5	6.0	5.8	6.7	6.1	4.7	4.2	2.4	3.0	4.4	3.8	3.3	1.8	3.1	1.5	6.7	3.6
10	3.5	3.9	13.9	14.2	15.9	18.0	13.3	14.0	17.5	19.8	23.9	27.1	26.5	21.7	19.8	10.6	13.3	14.6	14.8	12.7	14.0	11.5	10.2	11.0	3.5	27.1	15.2
11	10.4	10.2	8.4	11.6	12.7	9.5	7.5	5.3	6.6	2.4	6.4	6.2	7.0	9.2	11.5	11.0	9.6	6.8	4.6	7.2	5.8	5.6	6.7	5.2	2.4	12.7	7.8
12	5.4	4.8	3.9	1.6	4.0	3.3	2.9	4.4	2.9	5.5	6.3	5.8	3.6	4.3	5.2	4.3	3.8	2.2	2.8	3.8	5.9	4.6	6.9	7.4	1.6	7.4	4.4
13	7.4	6.2	7.0	6.5	5.5	2.9	4.7	5.7	4.0	1.7	3.1	2.7	4.8	6.1	5.0	5.1	3.3	1.9	7.1	6.2	7.4	11.3	13.8	13.3	1.7	13.8	6.0
14	18.7	19.8	15.1	5.3	7.0	3.9	6.2	3.1	6.8	12.6	7.6	4.4	9.4	8.8	14.9	18.8	16.3	12.4	12.8	5.2	3.0	7.3	3.2	3.2	3.0	19.8	9.4
15	5.5	5.2	4.5	4.5	4.5	3.8	5.6	4.5	5.8	14.5	9.3	11.9	12.1	11.9	7.4	13.8	13.0	6.2	3.3	4.3	1.7	3.2	4.6	3.6	1.7	14.5	6.9
16	3.4	6.1	7.9	4.8	4.8	4.1	4.5	3.6	3.1	2.6	8.4	8.0	10.4	10.9	11.6	10.7	9.6	10.6	7.9	11.1	6.0	3.0	3.7	6.6	2.6	11.6	6.8
17	4.2	5.6	9.6	17.3	11.4	7.2	14.1	7.8	9.6	9.5	5.0	8.7	6.8	5.9	7.5	9.4	8.6	5.2	7.9	10.0	7.4	5.7	5.0	2.9	2.9	17.3	8.0
18	3.2	3.7	3.6	3.4	4.3	3.0	7.6	5.1	1.4	1.9	1.8	4.9	4.2	4.3	5.0	7.1	7.8	7.5	7.9	4.2	6.5	5.2	3.8	2.3	1.4	7.9	4.6
19	2.9	2.3	3.2	3.9	5.7	6.5	2.9	1.6	2.6	3.3	2.3	5.2	7.2	6.4	5.9	4.8	6.3	6.1	6.3	3.2	4.5	2.5	2.6	3.2	1.6	7.2	4.2
20	2.5	2.4	3.0	3.7	3.4	2.3	2.2	2.9	1.5	2.1	2.3	2.7	6.7	8.7	8.6	8.2	7.2	6.4	3.6	3.9	7.2	5.3	5.0	6.1	1.5	8.7	4.5
21	5.1	3.9	3.8	4.0	4.6	6.5	6.7	5.6	6.8	7.4	8.4	8.1	6.9	7.1	7.9	9.5	9.3	8.2	7.5	6.3	5.4	4.3	5.9	5.5	3.8	9.5	6.5
22	5.0	3.9	4.6	5.4	5.2	3.5	3.7	3.7	2.5	1.6	2.2	3.5	4.2	3.2	3.8	4.0	2.8	2.6	5.3	5.1	4.9	4.8	4.9	5.1	1.6	5.4	4.0
23	4.3	5.0	4.7	3.7	3.9	4.0	3.6	3.0	3.7	1.8	1.2	2.2	3.3	2.7	1.1	1.1	1.8	3.1	3.8	4.2	3.3	4.1	3.8	4.4	1.1	5.0	3.2
24	4.5	6.7	4.5	3.7	2.3	3.7	2.0	3.2	3.4	4.3	2.7	8.3	3.5	4.2	3.6	3.3	3.1	1.5	3.0	3.1	3.1	3.7	1.7	1.6	1.5	8.3	3.5
25	1.4	3.2	4.7	4.3	2.4	2.4	1.8	2.9	2.9	2.3	2.1	3.1	2.3	1.5	2.0	1.8	1.2	2.6	1.3	1.1	1.9	2.3	3.0	2.1	1.1	4.7	2.3
26	0.7	1.7	1.8	2.9	2.0	2.9	2.1	1.7	1.8	3.5	2.2	3.0	4.3	5.9	6.6	6.6	5.7	6.3	7.3	5.5	3.4	3.6	3.3	3.4	0.7	7.3	3.7
27	4.3	3.3	2.8	2.7	3.5	1.8	1.7	1.8	2.0	4.2	5.9	12.0	17.2	20.6	21.0	19.4	18.2	17.1	17.5	17.1	17.0	18.1	16.8	15.2	1.7	21.0	10.9
28	15.3	8.5	6.4	6.0	7.5	5.8	6.3	7.8	12.2	14.2	14.3	13.6	12.2	11.6	9.6	11.9	9.4	5.5	5.8	7.5	6.9	9.5	10.0	5.4	5.4	15.3	9.3
29	5.4	5.2	2.6	2.6	2.5	4.0	4.6	3.1	2.6	11.4	9.5	6.8	3.7	9.5	10.0	9.3	10.4	8.1	3.4	2.8	2.6	3.2	1.7	3.7	1.7	11.4	5.4
30	4.0	3.0	3.2	4.4	5.0	3.4	3.4	2.1	2.7	4.8	4.5	3.6	4.7	4.2	3.9	3.9	4.8	1.9	2.7	4.3	4.5	3.8	4.8	4.6	1.9	5.0	3.8
31	2.9	4.0	4.0	3.8	4.6	4.6	3.8	4.2	1.8	7.3	7.3	4.8	5.0	6.5	5.6	5.0	4.4	2.1	4.5	4.1	4.9	4.4	3.8	3.3	1.8	7.3	4.4
Min	0.7	1.7	1.8	1.6	2.0	1.7	1.5	1.6	1.4	1.5	1.2	2.2	2.3	1.5	1.1	1.1	1.2	1.5	1.3	1.1	1.7	2.3	1.7	1.6	0.7		
Max	18.7	19.8	15.1	17.3	15.9	18.0	14.1	14.0	17.5	19.8	23.9	27.1	26.5	21.7	21.0	19.4	18.2	17.1	17.5	17.1	17.0	18.1	16.8	15.2		27.1	
Avg	5.4	5.2	5.2	5.2	5.5	4.8	5.2	4.6	5.0	6.5	7.0	8.0	8.0	8.1	8.3	8.2	7.4	6.0	6.2	6.1	5.9	5.7	5.4	5.4			6.2

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 1.4

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

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 02-15-2013  
Printout Time: 13:13:17  
Output File Name: DHB0113.10

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	336	349	345	348	3	336	360	347	2	137	136	154	144	171	159	122	39	49	46	36	40	64	71	47	[NE ]
2	80	51	62	69	37	52	58	59	104	111	88	82	56	79	85	69	38	353	318	283	318	353	46	40	[NE ]
3	80	336	319	320	8	9	56	105	175	172	87	60	89	90	83	57	45	32	23	13	3	44	39	342	[ E ]
4	343	359	349	350	342	336	10	2	50	113	147	154	156	136	178	179	185	357	326	326	337	329	345	345	[NNW]
5	335	339	345	342	343	344	352	344	360	130	135	152	153	157	172	178	178	309	329	328	326	323	329	329	[NNW]
6	345	341	346	353	356	349	2	270	266	260	271	261	261	259	256	263	267	274	283	296	309	294	336	346	[ W ]
7	353	304	297	315	318	10	323	337	350	2	6	7	358	2	10	28	353	126	120	77	337	336	332	345	[ N ]
8	341	325	348	322	3	323	339	326	322	214	197	208	192	150	300	347	332	356	2	11	156	277	357	8	[ N ]
9	319	321	348	357	7	192	2	355	356	358	119	159	157	146	153	160	171	137	339	328	343	342	84	90	[ N ]
10	1	13	249	261	281	295	290	278	267	274	278	289	291	279	293	290	272	275	269	264	269	281	292	276	[ W ]
11	276	296	319	297	297	321	327	330	313	322	240	251	206	230	246	255	244	242	280	317	321	281	293	301	[WNW]
12	320	29	285	19	268	207	31	319	227	77	91	155	329	215	178	191	183	53	22	327	322	337	358	0	[NNE]
13	359	2	5	359	12	37	29	12	12	200	189	197	166	158	172	170	150	62	22	356	10	29	25	15	[NNE]
14	10	12	25	240	322	307	347	34	82	107	118	167	187	158	20	2	15	30	25	352	236	39	266	248	[NNE]
15	309	329	327	342	336	344	332	324	130	130	156	140	43	28	63	141	151	165	279	343	131	321	349	319	[NNW]
16	342	33	108	303	335	348	338	330	278	196	177	172	166	175	167	145	102	89	79	98	86	303	4	351	[NNW]
17	190	86	28	27	35	45	35	64	84	83	102	83	51	53	33	34	44	49	20	3	9	9	35	11	[NE ]
18	43	16	31	46	26	29	3	353	128	131	43	315	174	178	90	34	20	8	7	21	3	350	24	326	[NNE]
19	75	62	49	53	20	26	44	305	331	181	96	64	30	19	49	32	46	9	6	331	329	357	347	353	[NNE]
20	22	16	11	343	351	33	18	14	68	141	189	182	57	29	33	37	27	28	300	317	315	349	290	291	[NNE]
21	268	308	10	45	33	23	39	31	71	108	95	69	72	44	48	34	36	32	18	354	28	329	336	354	[NNE]
22	350	7	334	341	353	34	345	3	29	151	129	143	179	179	189	155	142	340	334	333	340	329	330	335	[NNW]
23	343	336	337	347	340	341	348	15	337	113	130	146	171	198	170	60	12	340	354	153	139	89	327	337	[NNW]
24	349	302	301	134	106	302	210	102	191	179	259	305	239	211	209	204	175	196	326	331	334	334	19	28	[SSW]
25	60	345	339	339	92	2	358	338	356	210	260	274	205	172	267	228	199	15	67	8	323	299	208	104	[NNW]
26	91	322	324	305	60	330	160	102	153	189	211	163	161	146	145	149	127	139	139	142	158	159	163	158	[SSE]
27	121	154	159	138	114	100	65	67	268	212	194	260	278	285	284	287	295	295	297	300	297	287	290	291	[WNW]
28	302	313	305	319	325	320	328	295	284	277	266	265	258	266	262	258	262	295	303	304	319	306	315	321	[NW ]
29	335	339	314	34	23	3	337	337	111	286	285	264	258	221	233	248	260	268	287	287	348	7	61	339	[NNW]
30	356	50	5	101	345	348	340	326	24	107	164	152	165	181	176	168	170	156	317	334	331	329	320	3	[NNW]
31	352	333	343	348	338	337	335	354	51	129	159	179	185	174	170	162	163	124	314	300	326	330	343	347	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [ N ] [NNW] [NNW] [NNW] [ N ] [SE ] [ E ] [SSE] [SSE] [ S ] [ S ] [SSE] [ S ] [NNE] [NNE] [NNW] [NW ] [NNW] [NNW] [NNW] [NNW] [NNW]

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Processed using: TABLE.EXE version 1.4

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

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 02-15-2013  
Printout Time: 13:13:17  
Output File Name: DHSB0113.10t

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	[NNW]	[ N ]	[NNW]	[NNW]	[ N ]	[NNW]	[ N ]	[NNW]	[ N ]	[SE ]	[SE ]	[SSE]	[SE ]	[ S ]	[SSE]	[ESE]	[NE ]	[NE ]	[NE ]	[NE ]	[NE ]	[ENE]	[ENE]	[NE ]	[NE ]
2	[ E ]	[NE ]	[ENE]	[ENE]	[NE ]	[NE ]	[ENE]	[ENE]	[ESE]	[ESE]	[ E ]	[ E ]	[NE ]	[ENE]	[ E ]	[ENE]	[NE ]	[ N ]	[NW ]	[WNW]	[NW ]	[ N ]	[NE ]	[NE ]	[NE ]
3	[ E ]	[NNW]	[NW ]	[NW ]	[ N ]	[ N ]	[NE ]	[ESE]	[ S ]	[ S ]	[ E ]	[ENE]	[ E ]	[ E ]	[ E ]	[ENE]	[NE ]	[NNE]	[NNE]	[NNE]	[ N ]	[NE ]	[NE ]	[NNW]	[ E ]
4	[NNW]	[ N ]	[ N ]	[ N ]	[NNW]	[NNW]	[ N ]	[ N ]	[NE ]	[ESE]	[SSE]	[SSE]	[SSE]	[SE ]	[ S ]	[ S ]	[ S ]	[ N ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
5	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[NNW]	[ N ]	[SE ]	[SE ]	[SSE]	[SSE]	[SSE]	[ S ]	[ S ]	[ S ]	[NW ]	[NNW]	[NNW]	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]
6	[NNW]	[NNW]	[NNW]	[ N ]	[ N ]	[ N ]	[ N ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WSW]	[WSW]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[NW ]	[WNW]	[NNW]	[NNW]	[ W ]
7	[ N ]	[NW ]	[WNW]	[NW ]	[NW ]	[ N ]	[NW ]	[NNW]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[NNE]	[ N ]	[SE ]	[ESE]	[ENE]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]
8	[NNW]	[NW ]	[NNW]	[NW ]	[ N ]	[NW ]	[NNW]	[NW ]	[NW ]	[SW ]	[SSW]	[SSW]	[SSW]	[SSE]	[WNW]	[NNW]	[NNW]	[ N ]	[ N ]	[ N ]	[SSE]	[ W ]	[ N ]	[ N ]	[ N ]
9	[NW ]	[NW ]	[NNW]	[ N ]	[ N ]	[SSW]	[ N ]	[ N ]	[ N ]	[ N ]	[ESE]	[SSE]	[SSE]	[SE ]	[SSE]	[SSE]	[ S ]	[SE ]	[NNW]	[NNW]	[NNW]	[NNW]	[ E ]	[ E ]	[ N ]
10	[ N ]	[NNE]	[WSW]	[ W ]	[ W ]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[WNW]	[ W ]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[WNW]	[ W ]
11	[ W ]	[WNW]	[NW ]	[WNW]	[WNW]	[NW ]	[NNW]	[NNW]	[NW ]	[NW ]	[WSW]	[WSW]	[SSW]	[SW ]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[ W ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]
12	[NW ]	[NNE]	[WNW]	[NNE]	[ W ]	[SSW]	[NNE]	[NW ]	[SW ]	[ENE]	[ E ]	[SSE]	[NNW]	[SW ]	[ S ]	[ S ]	[ S ]	[NE ]	[NNE]	[NNW]	[NW ]	[NNW]	[ N ]	[ N ]	[NNE]
13	[ N ]	[ N ]	[ N ]	[ N ]	[NNE]	[NE ]	[NNE]	[NNE]	[NNE]	[SSW]	[ S ]	[SSW]	[SSE]	[SSE]	[ S ]	[ S ]	[SSE]	[ENE]	[NNE]	[ N ]	[ N ]	[NNE]	[NNE]	[NNE]	[NNE]
14	[ N ]	[NNE]	[NNE]	[WSW]	[NW ]	[NW ]	[NNW]	[NE ]	[ E ]	[ESE]	[ESE]	[SSE]	[ S ]	[SSE]	[NNE]	[ N ]	[NNE]	[NNE]	[NNE]	[ N ]	[SW ]	[NE ]	[ W ]	[WSW]	[NNE]
15	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]	[SE ]	[SE ]	[SSE]	[SE ]	[NE ]	[NNE]	[ENE]	[SE ]	[SSE]	[SSE]	[ W ]	[NNW]	[SE ]	[NW ]	[NNW]	[NW ]	[NNW]
16	[NNW]	[NNE]	[ESE]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ W ]	[SSW]	[ S ]	[ S ]	[SSE]	[ S ]	[SSE]	[SE ]	[ESE]	[ E ]	[ E ]	[ E ]	[ E ]	[WNW]	[ N ]	[ N ]	[NNW]
17	[ S ]	[ E ]	[NNE]	[NNE]	[NE ]	[NE ]	[NE ]	[ENE]	[ E ]	[ E ]	[ESE]	[ E ]	[NE ]	[NE ]	[NNE]	[NNE]	[NE ]	[NE ]	[NE ]	[NNE]	[ N ]	[ N ]	[NE ]	[NNE]	[NE ]
18	[NE ]	[NNE]	[NNE]	[NE ]	[NNE]	[NNE]	[ N ]	[ N ]	[SE ]	[SE ]	[NE ]	[NW ]	[ S ]	[ S ]	[ E ]	[NE ]	[NNE]	[ N ]	[ N ]	[NNE]	[ N ]	[ N ]	[NNE]	[NNW]	[NNE]
19	[ENE]	[ENE]	[NE ]	[NE ]	[NNE]	[NNE]	[NE ]	[NW ]	[NNW]	[ S ]	[ E ]	[ENE]	[NNE]	[NNE]	[NE ]	[NNE]	[NE ]	[ N ]	[ N ]	[NNW]	[NNW]	[ N ]	[NNW]	[ N ]	[NNE]
20	[NNE]	[NNE]	[NNE]	[NNW]	[ N ]	[NNE]	[NNE]	[NNE]	[ENE]	[SE ]	[ S ]	[ S ]	[ENE]	[NNE]	[NNE]	[NE ]	[NNE]	[NNE]	[NNE]	[WNW]	[NW ]	[ N ]	[WNW]	[WNW]	[NNE]
21	[ W ]	[NW ]	[ N ]	[NE ]	[NNE]	[NNE]	[NE ]	[NNE]	[ENE]	[ESE]	[ E ]	[ENE]	[ENE]	[NE ]	[NE ]	[NNE]	[NE ]	[ N ]	[ N ]	[NNE]	[ N ]	[ N ]	[NNW]	[ N ]	[NNE]
22	[ N ]	[ N ]	[NNW]	[NNW]	[ N ]	[NE ]	[NNW]	[ N ]	[NNE]	[SSE]	[SE ]	[SE ]	[ S ]	[ S ]	[ S ]	[SSE]	[SE ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
23	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[NNW]	[ESE]	[SE ]	[SSE]	[ S ]	[SSW]	[ S ]	[ENE]	[NNE]	[NNW]	[ N ]	[SSE]	[SE ]	[ E ]	[NNW]	[NNW]	[NNW]
24	[ N ]	[WNW]	[WNW]	[SE ]	[ESE]	[WNW]	[SSW]	[ESE]	[ S ]	[ S ]	[ W ]	[NW ]	[WSW]	[SSW]	[SSW]	[SSW]	[ S ]	[SSW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNE]	[NNE]	[SSW]
25	[ENE]	[NNW]	[NNW]	[NNW]	[ E ]	[ N ]	[ N ]	[NNW]	[ N ]	[SSW]	[ W ]	[ W ]	[SSW]	[ S ]	[ W ]	[SW ]	[SSW]	[NNE]	[ENE]	[ N ]	[NW ]	[WNW]	[SSW]	[ESE]	[NNW]
26	[ E ]	[NW ]	[NW ]	[NW ]	[ENE]	[NNW]	[SSE]	[ESE]	[SSE]	[ S ]	[SSW]	[SSE]	[SSE]	[SSE]	[SE ]	[SSE]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[SSE]	[SSE]	[SSE]
27	[ESE]	[SSE]	[SSE]	[SE ]	[ESE]	[ E ]	[ENE]	[ENE]	[ W ]	[SSW]	[SSW]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
28	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[WNW]	[WNW]	[ W ]	[ W ]	[ W ]	[WSW]	[ W ]	[ W ]	[WSW]	[ W ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
29	[NNW]	[NNW]	[NW ]	[NE ]	[NNE]	[ N ]	[NNW]	[NNW]	[ESE]	[WNW]	[WNW]	[ W ]	[WSW]	[SW ]	[SW ]	[WSW]	[ W ]	[ W ]	[WNW]	[WNW]	[NNW]	[ N ]	[ENE]	[NNW]	[NNW]
30	[ N ]	[NE ]	[ N ]	[ E ]	[NNW]	[NNW]	[NNW]	[NW ]	[NNE]	[ESE]	[SSE]	[SSE]	[ S ]	[ S ]	[ S ]	[SSE]	[ S ]	[SSE]	[NW ]	[NNW]	[NNW]	[NNW]	[NW ]	[ N ]	[NNW]
31	[ N ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[NE ]	[SE ]	[SSE]	[ S ]	[ S ]	[ S ]	[ S ]	[SSE]	[SSE]	[ESE]	[NW ]	[WNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[NNW]	[NNW]	[NNW]	[ N ]	[SE ]	[ E ]	[SSE]	[SSE]	[ S ]	[ S ]	[SSE]	[ S ]	[NNE]	[NNE]	[NNW]	[NW ]	[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 1.4

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

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 02-15-2013  
Printout Time: 13:13:18  
Output File Name: DHSB0113.11

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	6.9	7.3	7.8	6.9	11.9	10.9	9.0	22.0	15.3	25.3	20.8	28.8	34.6	22.8	17.8	26.9	48.3	16.9	21.3	18.6	18.9	22.9	33.2	50.6	6.9	50.6	21.1
2	57.7	38.2	34.3	44.0	27.6	32.2	30.1	25.6	18.0	15.8	17.7	18.4	25.0	26.1	18.5	27.0	21.4	40.3	36.9	28.8	9.7	43.5	23.1	17.4	9.7	57.7	28.2
3	18.1	22.8	20.1	33.8	48.3	24.2	19.6	35.7	47.4	51.9	46.3	28.3	19.5	18.1	17.0	25.7	21.5	23.7	21.8	15.3	27.1	23.2	21.0	19.1	15.3	51.9	27.1
4	15.1	17.3	18.0	16.0	10.8	8.8	17.4	13.4	10.2	20.3	17.5	20.0	21.9	20.2	29.4	15.1	8.5	23.0	2.5	3.1	3.2	3.2	5.8	6.1	2.5	29.4	13.6
5	4.9	5.3	6.8	5.8	5.8	5.9	9.1	4.2	32.2	18.6	23.6	30.8	30.1	25.0	19.4	15.8	11.1	36.6	4.3	4.7	3.9	4.2	5.1	6.7	3.9	36.6	13.3
6	13.2	13.2	21.0	26.0	36.5	40.7	25.6	33.4	20.0	14.9	14.4	13.4	15.0	14.6	13.8	13.8	13.2	17.1	13.8	14.1	14.1	16.6	16.1	14.3	13.2	40.7	18.7
7	15.9	11.1	20.4	11.6	54.5	35.1	43.0	14.3	16.9	17.0	16.9	17.8	19.0	39.4	38.2	49.0	67.6	26.6	28.5	52.7	22.9	10.0	12.5	15.2	10.0	67.6	27.3
8	10.8	12.0	33.8	47.8	24.5	25.0	34.3	25.5	19.9	35.1	17.5	19.6	31.3	36.7	43.9	18.6	14.4	15.7	15.1	49.5	63.0	50.2	55.0	43.1	10.8	63.0	30.9
9	49.6	41.6	23.1	44.6	10.6	39.6	33.9	11.0	5.6	33.5	24.4	21.1	20.6	17.2	18.0	16.4	10.3	13.0	30.5	9.0	10.4	36.1	46.0	15.3	5.6	49.6	24.2
10	12.4	33.3	23.8	15.4	15.9	15.6	15.3	16.5	17.0	15.1	13.4	12.1	12.4	14.1	15.6	25.5	14.6	14.2	13.0	12.2	12.8	14.9	14.7	14.9	12.1	33.3	16.0
11	17.5	17.8	20.3	16.2	14.7	14.1	13.0	30.2	29.7	61.5	40.2	30.8	41.9	28.8	14.0	15.8	12.7	15.6	18.0	10.9	15.0	16.1	12.4	9.2	9.2	61.5	21.5
12	8.4	20.0	19.9	27.8	45.7	60.6	32.1	27.6	42.3	32.4	30.0	23.8	38.9	47.2	19.9	20.4	15.0	22.1	14.5	24.9	5.7	4.9	10.0	10.5	4.9	60.6	25.2
13	10.5	11.0	11.9	11.6	23.8	38.0	11.8	14.8	17.6	39.6	33.3	56.2	38.3	22.3	23.3	19.0	12.7	26.4	34.3	17.7	25.0	17.6	15.3	20.8	10.5	56.2	23.0
14	14.9	14.0	29.1	68.4	15.4	19.5	10.3	41.9	26.9	12.4	53.3	47.7	28.7	38.6	20.2	17.2	17.6	17.4	15.2	46.0	64.1	29.0	59.1	39.6	10.3	68.4	31.1
15	17.0	39.9	14.7	18.4	25.7	21.7	32.7	49.8	27.7	11.3	49.6	31.5	53.5	25.8	38.4	16.4	12.7	27.5	42.1	13.9	55.3	29.5	15.2	56.2	11.3	56.2	30.3
16	34.4	31.4	53.8	49.7	26.1	33.4	31.5	25.8	48.8	57.4	16.2	19.7	18.3	17.0	14.4	13.7	20.4	17.7	21.7	21.1	31.8	49.3	25.1	20.8	13.7	57.4	29.1
17	53.5	41.3	35.5	15.6	23.2	23.1	17.0	22.8	15.0	20.1	47.0	24.1	29.7	39.8	23.7	19.1	20.3	23.6	19.6	13.5	13.7	13.8	13.6	38.4	13.5	53.5	25.3
18	38.6	10.7	19.6	31.0	38.5	28.0	11.4	9.4	31.9	16.5	41.2	42.2	29.4	35.4	51.5	41.6	15.6	12.3	13.0	28.6	19.0	39.0	26.4	58.8	9.4	58.8	28.7
19	47.4	65.3	69.1	41.1	22.5	16.6	35.4	59.8	50.7	34.6	62.7	32.7	22.0	32.3	42.1	56.0	31.7	12.9	11.8	28.4	13.4	47.7	27.8	22.5	11.8	69.1	36.9
20	14.7	28.0	27.0	32.7	32.1	40.5	31.8	46.6	31.8	33.8	25.0	50.7	31.0	20.0	16.2	16.3	17.1	29.8	32.9	35.9	17.3	31.3	17.0	13.9	13.9	50.7	28.1
21	16.1	39.5	64.6	49.3	39.8	23.0	25.4	26.1	33.0	21.3	17.1	26.2	32.2	23.8	22.8	17.7	15.8	12.1	18.9	19.7	47.1	25.3	9.5	13.7	9.5	64.6	26.7
22	16.2	19.9	16.3	11.5	14.9	21.5	20.2	15.2	15.9	20.9	25.8	22.4	26.1	46.7	29.6	20.4	7.7	27.0	4.5	8.1	11.7	3.9	8.2	8.1	3.9	46.7	17.6
23	7.6	9.1	10.7	12.3	13.0	13.6	10.6	10.6	11.1	31.8	21.2	31.9	25.0	22.0	18.1	33.7	21.1	10.4	23.0	50.2	64.7	57.5	12.0	9.1	7.6	64.7	22.1
24	10.3	11.5	30.9	26.7	31.1	40.7	53.5	28.6	21.9	13.3	39.8	19.1	37.0	31.7	26.0	20.7	16.5	32.1	10.5	4.5	5.9	9.2	23.9	23.1	4.5	53.5	23.7
25	41.5	15.9	7.1	24.2	28.1	25.4	62.0	11.1	25.3	31.2	25.1	21.2	33.6	45.0	17.3	20.3	38.8	12.9	42.5	20.1	31.0	42.7	23.6	18.7	7.1	62.0	27.7
26	23.2	31.2	34.5	33.8	35.0	26.8	34.7	20.3	43.9	23.5	28.7	25.6	20.6	18.0	18.1	17.2	11.2	15.3	11.9	41.0	32.9	65.4	67.6	45.4	11.2	67.6	30.2
27	54.8	40.5	45.7	37.8	63.2	61.3	46.0	42.2	45.6	24.8	14.8	28.1	14.6	13.7	14.4	13.9	12.2	11.5	11.5	11.9	11.1	11.7	11.4	11.3	11.1	63.2	27.2
28	11.6	19.8	20.2	30.6	16.0	14.1	17.2	16.4	17.9	14.6	14.3	15.5	18.1	15.6	16.8	14.4	15.3	36.5	19.4	13.9	13.8	14.0	12.7	15.4	11.6	36.5	17.3
29	22.5	41.2	52.0	58.8	49.2	31.2	47.8	47.9	58.8	24.3	20.4	29.5	44.3	40.0	16.1	13.6	14.5	14.6	32.2	35.9	30.3	19.3	45.2	15.3	13.6	58.8	33.5
30	23.9	40.4	67.7	37.3	37.5	40.3	31.9	31.9	46.5	17.2	25.2	37.0	34.2	35.6	29.3	37.5	16.6	9.3	47.2	5.8	6.0	5.8	6.5	10.3	5.8	67.7	28.4
31	10.0	9.0	7.1	8.5	6.4	7.6	11.6	12.1	24.0	13.3	14.5	19.9	26.1	16.2	18.6	19.5	14.0	37.3	8.8	35.2	6.1	4.9	11.7	12.3	4.9	37.3	14.8
Min	4.9	5.3	6.8	5.8	5.8	5.9	9.0	4.2	5.6	11.3	13.4	12.1	12.4	13.7	13.8	13.6	7.7	9.3	2.5	3.1	3.2	3.2	5.1	6.1	2.5		
Max	57.7	65.3	69.1	68.4	63.2	61.3	62.0	59.8	58.8	61.5	62.7	56.2	53.5	47.2	51.5	56.0	67.6	40.3	47.2	52.7	64.7	65.4	67.6	58.8	69.1		
Avg	22.6	24.5	28.0	28.9	27.4	27.1	26.6	25.6	28.0	25.9	27.7	27.3	28.2	27.4	23.3	22.5	19.1	21.0	20.7	22.4	22.8	24.6	22.1	21.8			24.8

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 1.4

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

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 02-15-2013  
Printout Time: 13:13:23  
Output File Name: DHSB0113.17

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	6.3	7.0	6.6	6.2	6.8	4.7	6.1	5.1	3.5	6.1	6.3	10.3	11.1	12.2	10.2	8.3	12.7	9.9	20.3	20.8	22.7	12.5	15.4	16.5	3.5	22.7	10.3
2	5.7	15.6	14.8	18.2	33.8	25.1	20.1	24.7	18.3	25.6	23.6	22.9	21.5	15.5	23.5	21.3	16.3	13.9	10.5	9.0	14.0	25.9	23.8	22.6	5.7	33.8	19.4
3	16.8	12.3	12.0	10.2	24.6	21.1	26.8	17.4	12.6	18.0	16.1	20.8	20.2	22.3	23.7	20.9	24.9	10.8	9.1	12.1	23.9	22.2	14.2	9.6	9.1	26.8	17.6
4	7.3	7.5	7.0	7.0	6.2	6.7	5.1	6.9	4.2	6.6	9.1	11.0	11.4	9.3	9.5	9.3	6.9	6.4	6.4	6.3	5.6	7.3	6.9	7.2	4.2	11.4	7.4
5	7.1	6.9	6.2	5.3	5.6	5.2	5.0	4.9	4.7	6.8	6.6	8.3	9.2	9.6	9.1	8.6	7.4	6.6	7.2	6.8	6.1	7.7	6.7	5.6	4.7	9.6	6.8
6	8.0	5.8	6.4	7.1	6.9	9.2	9.1	14.3	20.2	27.2	34.8	35.9	36.5	37.1	32.6	35.8	33.3	29.4	21.5	24.3	16.1	16.8	6.8	18.3	5.8	37.1	20.5
7	24.6	8.8	9.6	12.6	9.5	10.7	22.4	24.7	37.2	33.6	43.6	41.2	35.3	24.6	24.9	19.5	22.4	13.3	12.2	8.8	10.5	10.2	16.3	9.9	8.8	43.6	20.3
8	11.1	12.6	12.4	11.6	10.2	12.1	11.8	13.3	19.9	11.5	14.8	13.5	11.8	12.1	24.5	27.4	20.0	12.2	15.8	18.0	5.6	7.4	7.0	16.2	5.6	27.4	13.9
9	7.0	6.1	6.1	6.6	8.0	7.5	5.1	4.8	4.5	3.6	9.8	10.2	10.5	13.3	12.3	9.1	7.6	5.8	7.2	7.3	5.8	8.6	4.4	6.3	3.6	13.3	7.4
10	6.4	9.1	30.8	27.6	30.3	38.1	30.5	27.8	38.2	37.9	42.7	44.7	46.3	41.1	36.8	21.4	28.4	29.2	26.8	24.4	26.0	21.7	23.8	20.7	6.4	46.3	29.6
11	20.8	28.4	17.8	22.1	23.8	19.4	16.1	14.2	16.8	6.9	14.2	15.4	16.1	20.0	20.2	20.0	18.6	13.1	10.3	13.8	14.3	13.0	13.4	11.6	6.9	28.4	16.7
12	9.8	12.8	10.4	6.6	7.7	6.3	5.6	7.2	12.1	16.1	15.1	11.8	9.4	9.1	10.5	8.3	7.8	4.6	4.8	6.0	8.8	7.2	10.8	12.2	4.6	16.1	9.2
13	12.0	10.6	11.3	12.1	11.7	7.1	8.2	10.4	9.0	5.8	7.0	6.6	11.8	12.8	10.8	9.1	6.5	8.1	19.7	11.5	23.2	26.2	29.1	33.0	5.8	33.0	13.1
14	36.4	36.5	32.2	19.2	14.8	8.5	10.2	7.9	18.3	22.1	17.9	12.4	28.9	21.2	29.5	33.5	30.0	26.8	26.6	19.6	15.0	19.5	12.2	8.9	7.9	36.5	21.2
15	11.8	10.2	9.1	9.1	8.5	6.6	11.0	8.3	18.7	24.2	26.3	29.7	29.5	28.7	20.4	27.5	24.9	18.5	7.2	7.6	5.0	6.4	7.5	8.8	5.0	29.7	15.2
16	8.2	16.9	19.4	9.4	9.1	9.1	9.6	8.7	8.6	9.6	16.1	14.9	19.1	19.5	21.1	18.4	20.5	19.0	19.3	25.9	18.5	7.4	7.9	15.5	7.4	25.9	14.7
17	14.3	14.1	26.3	35.1	24.8	19.4	27.3	18.0	19.7	19.5	14.8	18.3	16.6	15.8	16.1	21.0	22.4	13.8	18.1	19.2	13.6	11.9	10.0	8.0	8.0	35.1	18.3
18	5.6	5.8	7.3	10.1	10.3	9.1	12.3	10.1	6.1	4.2	7.8	11.8	9.1	9.3	16.5	14.4	13.7	13.4	14.0	15.3	13.1	10.4	13.0	5.8	4.2	16.5	10.3
19	8.3	11.2	13.1	13.1	19.0	16.7	13.7	7.3	11.5	9.2	11.0	15.4	14.9	24.1	13.4	11.5	15.0	11.6	11.0	7.5	8.6	7.2	8.1	4.7	4.7	24.1	12.0
20	5.0	8.0	8.7	9.1	9.0	7.8	5.8	6.1	5.9	4.6	5.0	6.0	16.7	16.5	16.4	16.1	14.9	17.0	8.3	10.7	15.0	13.8	8.8	9.6	4.6	17.0	10.2
21	8.1	8.6	13.5	11.9	14.5	19.7	18.7	14.7	16.7	14.1	15.9	20.2	18.8	17.0	17.8	20.2	17.5	15.3	16.4	14.5	11.6	8.3	10.1	9.4	8.1	20.2	14.7
22	8.0	6.6	9.5	7.7	9.3	6.6	6.5	6.8	6.3	3.7	6.3	7.3	8.4	11.4	7.4	7.3	5.4	6.1	7.9	7.3	7.8	6.6	7.7	7.0	3.7	11.4	7.3
23	6.6	6.7	7.4	6.3	6.0	5.4	6.4	4.2	6.1	3.7	3.3	6.9	6.9	6.8	2.9	2.3	4.7	4.8	7.4	13.5	9.4	8.4	7.4	7.2	2.3	13.5	6.3
24	8.0	15.3	16.1	8.6	8.8	9.4	6.6	6.2	8.5	9.3	12.4	16.3	10.4	8.4	8.5	7.3	6.3	3.9	5.0	5.1	5.4	7.5	3.9	3.8	3.8	16.3	8.4
25	3.9	5.8	7.8	6.9	5.1	5.2	5.0	6.4	6.9	4.6	4.1	5.8	6.1	4.1	4.2	3.9	3.7	5.6	3.0	3.3	4.3	6.2	8.1	4.7	3.0	8.1	5.2
26	3.0	3.2	4.7	7.0	4.8	6.0	5.1	5.5	5.2	7.7	4.8	5.7	8.8	9.7	11.2	11.0	9.9	12.6	12.9	10.7	9.9	8.0	11.8	11.0	3.0	12.9	7.9
27	10.7	7.9	7.1	10.6	7.9	5.0	4.6	5.8	6.9	10.7	10.7	30.3	30.8	36.0	39.5	34.5	34.0	30.2	30.6	27.8	27.3	29.4	27.5	27.0	4.6	39.5	20.6
28	28.5	20.9	15.7	12.0	15.8	9.9	12.1	20.2	26.7	25.6	26.0	27.0	22.4	21.5	18.0	21.6	21.0	16.9	12.5	14.9	11.7	21.8	18.5	12.6	9.9	28.5	18.9
29	9.9	10.8	8.3	6.6	5.8	15.9	12.8	9.1	8.9	22.7	20.2	18.0	15.4	18.8	18.6	17.8	21.1	17.0	9.0	7.0	6.1	6.1	4.4	9.6	4.4	22.7	12.5
30	10.4	7.2	8.7	8.8	11.4	6.8	6.7	5.7	7.3	9.5	8.9	9.1	15.9	11.3	8.8	8.6	8.4	4.0	7.6	7.3	6.9	5.6	7.2	6.6	4.0	15.9	8.3
31	6.8	7.2	5.3	6.1	6.9	7.2	6.6	7.4	4.6	16.5	11.5	8.4	11.3	10.6	10.3	9.4	7.7	4.7	7.4	8.6	7.2	7.0	6.8	6.1	4.6	16.5	8.0
Min	3.0	3.2	4.7	5.3	4.8	4.7	4.6	4.2	3.5	3.6	3.3	5.7	6.1	4.1	2.9	2.3	3.7	3.9	3.0	3.3	4.3	5.6	3.9	3.8	2.3		
Max	36.4	36.5	32.2	35.1	33.8	38.1	30.5	27.8	38.2	37.9	43.6	44.7	46.3	41.1	39.5	35.8	34.0	30.2	30.6	27.8	27.3	29.4	29.1	33.0	46.3		
Avg	10.8	11.2	12.0	11.3	12.2	11.2	11.4	10.8	12.7	13.8	15.1	16.6	17.5	17.1	17.1	16.3	15.9	13.0	12.8	12.7	12.2	12.2	11.6	11.5			13.3

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 1.4

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 02-15-2013  
Printout Time: 13:13:15  
Output File Name: DHSB0113.7

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

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

#### Missing Data Codes

-----  
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-920 Instrument Malfunction  
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-950 Audit  
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Processed using: TABLE.EXE version 1.4