

Desert Hot Springs Meteorological Data

October 2007

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: October
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-23-2008
Printout Time: 12:03:48
Output File Name: DHSB1007.9

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	5.6	6.3	4.5	3.9	3.2	5.1	4.3	2.7	7.3	10.3	9.9	10.2	7.9	7.2	14.1	12.5	12.5	11.9	9.0	10.3	8.7	8.5	4.9	3.2	2.7	14.1	7.7
2	4.0	5.8	4.4	6.5	3.1	4.6	2.5	0.9	3.6	4.7	4.8	5.8	6.2	6.7	6.9	8.1	7.7	4.9	3.2	6.2	3.4	2.3	3.7	4.6	0.9	8.1	4.8
3	4.7	5.1	6.9	5.1	4.1	5.7	4.9	1.9	3.7	8.7	9.8	7.9	10.1	16.5	16.2	16.3	16.9	18.6	21.6	21.1	20.1	19.8	17.0	18.9	1.9	21.6	11.7
4	16.0	9.5	9.5	5.5	7.4	7.2	8.8	11.2	14.8	17.6	18.7	19.1	24.5	26.0	25.9	23.7	22.5	24.9	23.1	17.8	9.4	9.1	9.1	16.8	5.5	26.0	15.8
5	11.1	6.9	15.7	27.9	25.0	24.6	24.2	23.8	26.0	25.4	22.7	24.0	25.4	22.1	19.1	17.6	16.3	16.8	19.5	18.1	14.1	12.7	12.4	9.8	6.9	27.9	19.2
6	6.4	5.3	6.9	4.4	5.7	6.4	3.5	5.6	10.1	9.1	6.6	8.0	11.4	13.0	14.4	12.9	10.4	8.2	4.7	4.0	4.3	4.0	4.8	4.2	3.5	14.4	7.3
7	3.0	3.4	3.4	5.6	16.3	14.9	10.8	11.6	12.6	11.5	9.1	9.3	10.2	11.1	10.6	7.6	7.5	4.7	4.3	2.6	4.1	1.7	2.2	4.7	1.7	16.3	7.6
8	3.7	2.6	6.0	6.6	7.0	7.7	9.0	9.2	7.0	5.4	5.8	4.3	7.1	7.8	6.1	5.0	4.5	2.5	3.8	6.2	6.1	6.3	5.3	6.0	2.5	9.2	5.9
9	4.5	4.8	5.9	5.2	5.0	4.9	4.5	2.0	3.2	5.8	6.7	8.9	9.5	9.6	10.3	9.2	8.1	4.6	6.0	6.0	4.2	8.4	4.9	4.4	2.0	10.3	6.1
10	3.9	5.7	9.0	4.0	5.1	16.1	14.0	5.4	4.2	14.7	15.8	16.8	17.0	19.3	20.3	19.8	15.1	16.4	13.8	8.8	7.3	4.9	6.7	4.6	3.9	20.3	11.2
11	3.5	3.8	3.0	3.1	4.4	4.6	3.5	1.0	2.6	2.4	4.2	6.3	6.8	12.2	11.4	10.5	13.1	12.1	10.5	7.0	13.9	16.3	12.5	5.4	1.0	16.3	7.3
12	2.7	4.0	3.6	12.3	10.5	9.5	12.8	21.8	20.4	23.3	25.7	24.4	27.9	26.9	26.6	24.2	24.1	22.8	22.3	23.5	21.7	22.9	20.8	19.4	2.7	27.9	18.9
13	19.4	16.5	12.8	17.5	21.0	19.0	11.4	13.5	4.5	15.5	18.0	18.5	18.5	17.0	18.0	17.8	15.4	13.5	9.5	9.4	5.1	4.7	3.3	4.5	3.3	21.0	13.5
14	2.8	1.9	4.9	2.7	2.1	4.2	3.0	1.8	3.0	4.2	4.3	5.2	4.8	5.6	7.4	12.4	11.2	10.3	5.2	4.0	3.6	4.6	2.5	4.5	1.8	12.4	4.8
15	5.6	6.5	6.6	5.6	6.1	4.4	3.6	1.0	1.0	2.2	4.7	7.1	10.8	13.3	14.4	16.4	16.7	14.2	13.7	11.4	13.6	9.1	10.7	11.9	1.0	16.7	8.8
16	8.0	10.6	22.3	23.0	24.2	21.1	21.1	24.1	20.6	23.4	24.8	26.3	25.7	23.3	24.8	27.9	26.2	22.3	24.6	23.2	22.3	21.0	23.6	26.2	8.0	27.9	22.5
17	26.4	28.4	27.6	27.4	27.1	25.1	26.7	26.8	25.7	28.3	26.7	24.2	23.8	24.8	23.9	23.1	22.0	22.5	20.3	18.1	14.2	10.5	9.6	7.3	7.3	28.4	22.5
18	3.9	3.8	3.5	3.8	3.8	1.5	2.4	2.0	2.0	4.3	5.2	5.0	5.9	6.7	6.4	5.4	4.1	1.7	4.3	5.0	6.4	5.5	5.2	5.2	1.5	6.7	4.3
19	5.6	5.8	4.3	4.6	4.3	3.9	3.8	1.7	2.6	4.0	6.2	6.4	6.0	6.4	6.6	5.5	4.1	1.7	5.0	5.4	5.5	2.2	2.5	3.6	1.7	6.6	4.5
20	3.6	3.9	2.9	4.6	5.2	5.0	4.0	10.8	14.9	21.5	22.3	22.6	21.9	21.6	19.2	18.3	17.5	16.6	15.5	14.2	9.1	6.1	17.2	25.3	2.9	25.3	13.5
21	24.4	25.7	27.9	26.2	27.0	25.8	19.5	10.7	8.5	7.0	9.4	11.9	13.0	16.4	14.3	10.6	10.3	7.9	5.3	4.4	3.5	3.8	4.8	2.8	2.8	27.9	13.4
22	2.7	4.0	3.2	4.4	2.7	2.6	4.1	5.0	4.7	5.5	11.6	12.5	12.1	9.0	8.4	10.3	8.6	5.1	4.0	13.3	17.1	6.6	6.5	6.2	2.6	17.1	7.1
23	6.1	3.9	9.1	11.4	11.5	10.6	11.2	9.3	6.0	5.1	4.5	5.1	5.4	6.4	4.3	4.7	4.1	4.3	4.4	2.6	3.7	6.2	7.4	5.5	2.6	11.5	6.4
24	5.8	4.3	3.7	3.1	4.9	5.4	5.0	2.1	0.9	4.3	6.9	7.4	6.7	6.5	6.5	5.9	3.9	2.9	5.3	4.7	7.1	6.9	7.8	7.4	0.9	7.8	5.2
25	4.7	4.6	4.7	4.8	5.6	4.6	3.8	2.0	0.5	1.0	2.5	4.2	6.4	7.0	6.3	6.4	3.2	3.4	5.1	5.3	4.4	4.6	4.6	4.9	0.5	7.0	4.4
26	4.7	4.5	5.3	5.5	5.3	4.9	4.2	2.8	2.5	2.1	3.1	3.8	4.7	6.0	5.3	5.1	2.9	2.3	3.9	1.4	6.2	6.0	4.4	4.8	1.4	6.2	4.2
27	4.7	5.7	4.1	4.9	5.2	4.7	2.7	3.6	1.9	4.9	8.9	8.2	5.3	3.2	3.2	7.0	3.8	1.5	3.7	4.2	4.8	3.9	5.0	3.0	1.5	8.9	4.5
28	4.5	4.4	3.6	2.9	5.1	3.7	6.2	4.6	2.0	2.2	2.5	3.8	5.9	6.8	7.2	6.5	3.7	2.7	5.0	6.3	5.0	6.1	5.7	6.8	2.0	7.2	4.7
29	6.4	4.7	3.1	5.1	7.6	5.2	4.5	3.3	1.7	1.5	2.2	2.4	2.2	5.1	6.0	9.6	14.0	10.5	7.0	15.7	18.9	18.2	13.5	15.3	1.5	18.9	7.7
30	17.7	18.2	16.4	19.6	14.6	10.9	6.5	8.8	13.6	14.2	12.6	12.6	17.3	16.3	15.7	14.7	11.8	11.1	9.9	4.1	4.5	3.4	5.1	4.9	3.4	19.6	11.9
31	4.4	3.0	4.3	3.4	3.8	2.6	2.5	2.6	1.8	4.2	3.9	5.2	5.1	6.4	7.5	6.1	4.6	3.2	4.0	4.8	7.2	6.4	5.3	3.5	1.8	7.5	4.4
Min	2.7	1.9	2.9	2.7	2.1	1.5	2.4	0.9	0.5	1.0	2.2	2.4	2.2	3.2	3.2	4.7	2.9	1.5	3.2	1.4	3.4	1.7	2.2	2.8	0.5		
Max	26.4	28.4	27.9	27.9	27.1	25.8	26.7	26.8	26.0	28.3	26.7	26.3	27.9	26.9	26.6	27.9	26.2	24.9	24.6	23.5	22.3	22.9	23.6	26.2		28.4	
Avg	7.4	7.2	8.0	8.7	9.2	8.9	8.0	7.5	7.5	9.5	10.3	10.9	11.8	12.5	12.5	12.3	11.2	9.9	9.6	9.3	9.0	8.2	8.0	8.2			9.4

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

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change)
 Month: October
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 01-23-2008
 Printout Time: 12:03:49
 Output File Name: DHSB1007.10

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	339	348	340	348	356	335	345	119	139	171	179	174	171	191	267	261	274	272	263	240	253	268	329	342	[NNW]
2	339	322	344	319	5	341	348	160	133	141	139	148	137	136	148	160	161	151	24	323	335	38	339	338	[NNW]
3	333	333	323	321	346	326	324	34	114	146	155	165	220	263	256	256	264	277	289	290	291	286	291	292	[WNW]
4	290	263	258	244	254	275	254	257	251	254	256	271	274	278	277	282	287	290	293	289	242	221	184	286	[WSW]
5	291	353	302	289	289	295	299	302	292	285	280	279	282	272	268	275	281	269	269	263	296	301	281	293	[WNW]
6	317	337	321	328	331	338	312	294	242	209	223	36	50	45	32	36	44	32	63	167	319	204	249	309	[NW]
7	242	304	258	333	9	11	19	86	58	64	56	56	57	56	42	46	42	49	44	264	40	193	46	26	[NE]
8	48	85	350	356	6	10	8	4	357	148	160	149	155	161	175	165	158	150	359	322	326	320	342	335	[N]
9	334	340	339	336	331	342	352	36	137	167	169	141	144	142	155	146	145	208	255	317	325	335	7	7	[NNW]
10	359	321	317	333	351	290	286	345	313	263	260	244	260	253	255	257	275	264	266	273	255	332	321	330	[W]
11	303	341	11	69	346	349	13	289	126	98	176	176	224	253	251	252	249	261	275	319	272	261	277	323	[W]
12	114	105	73	286	274	266	275	282	269	258	265	268	273	267	270	269	274	272	272	277	287	282	282	288	[W]
13	296	300	300	292	296	310	319	300	328	254	259	263	267	266	267	271	271	280	295	293	316	330	324	328	[WNW]
14	356	33	342	360	13	346	22	287	263	217	199	179	185	223	255	251	266	277	301	167	1	338	301	330	[NNW]
15	337	333	333	337	340	337	343	114	147	159	125	167	249	255	269	270	270	279	306	307	298	277	270	275	[W]
16	277	290	276	280	282	279	274	272	276	273	274	271	274	274	276	275	275	283	284	281	281	281	279	286	[W]
17	278	273	287	287	283	282	291	293	293	288	283	282	279	276	274	270	275	277	277	284	292	299	306	319	[WNW]
18	334	303	356	345	356	32	23	36	253	191	156	174	160	177	167	152	157	128	336	331	340	330	341	337	[NNW]
19	353	345	339	344	352	335	1	87	149	155	152	162	155	156	166	168	171	160	333	336	329	343	6	5	[SSE]
20	0	336	342	18	356	296	322	282	251	273	267	267	271	264	264	265	264	274	283	297	308	309	3	13	[W]
21	24	22	16	23	20	18	27	37	55	35	59	64	47	34	30	29	34	21	2	8	31	30	59	77	[NNE]
22	201	133	98	29	283	247	211	296	154	96	48	34	62	52	53	41	52	51	44	22	14	232	154	55	[NE]
23	80	4	20	37	76	68	36	22	54	8	169	155	173	151	137	156	158	107	82	304	27	6	348	360	[SSE]
24	10	64	56	43	33	41	43	45	123	136	159	159	159	156	154	149	150	76	343	7	359	353	339	353	[SSE]
25	333	336	350	339	330	331	341	25	129	153	145	153	166	147	162	167	176	316	335	329	340	340	343	331	[NNW]
26	334	338	328	325	327	339	339	338	128	238	200	164	158	176	172	177	168	333	346	29	330	336	336	334	[NNW]
27	331	336	335	340	337	352	15	347	73	99	246	170	169	176	202	263	287	73	332	302	334	332	331	349	[NNW]
28	332	345	14	31	22	22	9	22	119	146	168	134	160	158	175	166	157	11	332	328	337	324	341	346	[NNW]
29	327	342	353	336	326	355	346	354	39	214	127	95	59	143	261	247	271	278	302	307	293	294	295	287	[WNW]
30	288	294	292	296	305	306	279	300	282	271	261	267	262	264	265	270	272	271	284	328	320	335	323	326	[W]
31	347	5	331	339	346	13	359	336	87	79	155	205	162	161	161	169	154	75	354	305	320	331	342	341	[NNW]

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

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Units: degrees
Channel: 10

Site: Desert Hot Springs (data subject to change) Validation Level: B
Month: October Printout Date: 01-23-2008
Year: 2007 Printout Time: 12:03:49
Time Zone: PST Output File Name: DHSB1007.10t

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]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[ESE]	[SE]	[S]	[S]	[S]	[S]	[S]	[W]	[W]	[W]	[W]	[W]	[WSW]	[WSW]	[W]	[NNW]	[NNW]	[NNW]
2	[NNW]	[NW]	[NNW]	[NW]	[N]	[NNW]	[NNW]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[NNE]	[NW]	[NNW]	[NE]	[NNW]	[NNW]	[NNW]
3	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NE]	[ESE]	[SE]	[SSE]	[SSE]	[SW]	[W]	[WSW]	[WSW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
4	[WNW]	[W]	[WSW]	[WSW]	[W]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[SW]	[S]	[WNW]	[WSW]	[WNW]
5	[WNW]	[N]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
6	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[WSW]	[SSW]	[SW]	[NE]	[NE]	[NE]	[NNE]	[NE]	[NE]	[NNE]	[ENE]	[SSE]	[NW]	[SSW]	[WSW]	[NW]	[NW]
7	[WSW]	[NW]	[WSW]	[NNW]	[N]	[NNE]	[NNE]	[E]	[ENE]	[ENE]	[NE]	[ENE]	[ENE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[SSW]	[NE]	[NNE]	[NE]	[NE]
8	[NE]	[E]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[S]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[N]
9	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NE]	[SE]	[SSE]	[S]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SSW]	[WSW]	[NW]	[NW]	[NNW]	[N]	[N]	[NNW]
10	[N]	[NW]	[NW]	[NNW]	[N]	[WNW]	[WNW]	[NNW]	[NW]	[W]	[W]	[WSW]	[W]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[WSW]	[NNW]	[NW]	[NNW]	[W]
11	[WNW]	[NNW]	[N]	[ENE]	[NNW]	[NNW]	[NNE]	[WNW]	[SE]	[E]	[S]	[S]	[SW]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[NW]	[W]	[W]	[W]	[NW]	[W]
12	[ESE]	[ESE]	[ENE]	[WNW]	[W]	[W]	[W]	[WNW]	[W]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]
13	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NNW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]
14	[N]	[NNE]	[NNW]	[N]	[NNE]	[NNW]	[NNE]	[WNW]	[W]	[SW]	[SSW]	[S]	[S]	[SW]	[WSW]	[WSW]	[W]	[W]	[WNW]	[SSE]	[N]	[NNW]	[WNW]	[NNW]	[NNW]
15	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[SSE]	[SSE]	[SE]	[SSE]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[NW]	[NW]	[WNW]	[W]	[W]	[W]	[W]
16	[W]	[WNW]	[W]	[W]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]
17	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]
18	[NNW]	[WNW]	[N]	[NNW]	[N]	[NNE]	[NNE]	[NE]	[WSW]	[S]	[SSE]	[S]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
19	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[E]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[SSE]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[SSE]
20	[N]	[NNW]	[NNW]	[NNE]	[N]	[WNW]	[NW]	[WNW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[NW]	[NW]	[N]	[NNE]	[W]
21	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NE]	[NE]	[NE]	[ENE]	[ENE]	[NE]	[NE]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNE]	[NNE]	[ENE]	[ENE]	[NNE]
22	[SSW]	[SE]	[E]	[NNE]	[WNW]	[WSW]	[SSW]	[WNW]	[SSE]	[E]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NNE]	[NNE]	[SW]	[SSE]	[NE]	[NE]
23	[E]	[N]	[NNE]	[NE]	[ENE]	[ENE]	[NE]	[NNE]	[NE]	[N]	[SSE]	[SSE]	[S]	[SSE]	[SE]	[SSE]	[SSE]	[ESE]	[E]	[NW]	[NNE]	[N]	[NNW]	[N]	[SSE]
24	[N]	[ENE]	[ENE]	[NE]	[NNE]	[NE]	[NE]	[NE]	[ESE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[ENE]	[NNW]	[N]	[N]	[N]	[NNW]	[N]	[SSE]
25	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[SE]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[SE]	[WSW]	[SSW]	[SSE]	[SSE]	[S]	[S]	[S]	[SSE]	[NNW]	[NNW]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
27	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNE]	[NNW]	[ENE]	[E]	[WSW]	[S]	[S]	[S]	[SSW]	[W]	[WNW]	[ENE]	[NNW]	[WNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]
28	[NNW]	[NNW]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[NNE]	[ESE]	[SE]	[SSE]	[SE]	[SSE]	[SSE]	[S]	[SSE]	[SSE]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
29	[NNW]	[NNW]	[N]	[NNW]	[NW]	[N]	[NNW]	[N]	[NE]	[SW]	[SE]	[E]	[ENE]	[SE]	[W]	[WSW]	[W]	[W]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
30	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[W]
31	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNE]	[N]	[NNW]	[E]	[ENE]	[SSE]	[SSW]	[SSE]	[SSE]	[SSE]	[S]	[SSE]	[ENE]	[N]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[NW]	[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 1.2

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

Site: Desert Hot Springs (data subject to change)
 Month: October
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 01-23-2008
 Printout Time: 12:03:49
 Output File Name: DHSB1007.11

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	10.9	10.4	15.5	16.2	30.9	8.9	10.6	23.9	16.0	14.0	15.1	15.7	26.3	31.2	30.8	16.2	15.5	13.7	14.6	15.4	12.9	13.9	19.8	19.7	8.9	31.2	17.4
2	15.7	8.3	13.6	10.3	31.4	13.2	17.6	29.8	14.9	21.4	32.1	25.4	31.7	28.8	23.8	17.5	12.9	9.1	18.9	6.4	6.9	33.8	15.6	11.5	6.4	33.8	18.8
3	14.4	12.0	9.9	19.9	23.6	18.7	14.3	38.3	33.0	14.2	13.4	24.7	26.0	16.4	14.7	13.9	13.8	12.7	11.9	11.4	11.4	11.9	12.0	11.0	9.9	38.3	16.8
4	13.1	20.2	18.1	42.5	21.7	27.5	18.8	13.4	14.1	12.4	13.7	14.6	13.6	13.3	13.2	12.6	12.2	11.3	11.3	13.2	15.6	29.0	43.1	15.1	11.3	43.1	18.1
5	33.2	59.0	37.5	12.8	13.4	12.6	12.3	13.1	12.4	13.6	14.0	14.9	13.4	14.5	15.3	15.9	14.9	13.3	12.8	13.1	16.7	12.8	13.4	12.0	12.0	59.0	17.4
6	22.2	24.5	17.6	17.5	16.5	12.1	48.2	23.7	18.7	25.8	35.3	44.3	27.3	19.7	16.3	19.5	25.4	31.4	53.2	77.0	66.4	57.7	43.9	60.8	12.1	77.0	33.5
7	43.8	46.5	58.5	56.7	14.8	13.6	15.5	23.8	22.9	24.0	25.0	29.6	25.1	23.2	18.5	22.2	19.8	20.1	50.8	62.9	34.2	69.2	75.0	32.8	13.6	75.0	34.5
8	58.6	55.4	12.2	9.4	10.7	11.8	13.0	13.1	14.9	26.2	16.5	52.4	28.8	20.7	35.3	24.5	13.2	12.5	12.4	4.3	7.3	6.7	6.8	11.2	4.3	58.6	19.9
9	7.1	9.0	8.5	5.0	6.3	9.3	12.1	25.1	22.2	19.4	19.4	16.4	16.9	18.5	17.8	11.9	10.7	39.8	26.6	25.7	34.1	15.2	28.7	42.7	5.0	42.7	18.7
10	37.2	27.7	22.4	49.0	36.1	12.1	15.1	23.6	29.5	15.8	14.2	12.7	13.8	12.9	13.2	14.0	14.5	14.1	14.0	19.4	62.8	29.8	18.7	35.8	12.1	62.8	23.3
11	54.2	34.8	39.0	32.1	18.5	25.4	38.3	67.6	21.3	33.9	56.1	31.9	31.0	19.0	13.6	14.4	11.2	12.3	15.7	29.3	17.1	13.5	14.9	26.1	11.2	67.6	28.0
12	58.7	22.2	39.3	38.3	17.6	28.7	15.8	12.9	13.9	13.1	13.1	13.6	12.2	13.2	14.1	13.8	14.0	13.7	13.6	14.3	13.7	14.0	12.9	13.2	12.2	58.7	18.8
13	16.5	15.8	14.8	11.6	11.5	10.4	17.5	16.2	73.0	12.8	12.9	13.4	14.3	13.4	12.8	12.7	12.4	15.7	15.8	11.8	22.6	22.3	45.9	17.4	10.4	73.0	18.5
14	38.7	35.0	13.0	25.8	30.9	17.0	39.6	47.0	56.8	38.5	43.2	39.1	49.5	47.4	39.0	13.1	12.5	13.3	45.6	37.3	17.0	46.4	31.3	11.9	11.9	56.8	32.9
15	5.5	5.8	6.7	7.0	8.3	16.5	28.7	38.6	32.4	43.0	34.0	33.5	23.2	18.3	15.9	14.0	13.5	12.9	11.9	15.0	11.1	18.4	14.7	13.5	5.5	43.0	18.4
16	21.0	27.5	12.4	13.4	13.4	13.2	13.3	13.4	15.0	14.7	15.6	13.7	13.7	14.5	14.1	13.6	12.8	13.6	13.6	13.6	14.4	16.7	16.5	14.3	12.4	27.5	14.9
17	13.0	12.9	12.8	12.7	13.0	13.3	11.9	12.1	12.4	13.8	15.7	17.1	15.7	15.4	15.3	14.0	15.9	14.8	14.2	14.3	14.2	13.3	14.7	15.7	11.9	17.1	14.1
18	17.7	20.8	21.7	24.7	12.8	52.0	53.4	42.4	55.2	36.4	28.6	45.0	27.2	21.9	21.1	15.5	11.7	18.6	9.7	3.6	7.1	8.4	8.7	6.3	3.6	55.2	23.8
19	8.7	8.4	11.8	11.6	9.7	5.8	9.9	39.7	18.5	19.6	19.1	18.3	32.2	29.4	22.9	17.2	14.4	44.7	6.3	11.5	14.3	53.8	51.9	37.2	5.8	53.8	21.5
20	74.6	38.6	45.8	51.0	47.1	61.6	53.8	28.5	29.5	13.2	13.5	13.6	13.8	14.1	13.8	13.6	13.6	14.0	16.4	15.4	10.9	28.0	17.3	13.5	10.9	74.6	27.3
21	16.1	15.6	14.9	13.9	14.4	14.3	24.1	40.4	42.9	70.8	42.7	38.3	24.9	22.0	21.0	28.5	28.0	23.8	18.6	37.4	51.0	32.5	26.5	61.6	13.9	70.8	30.2
22	59.7	78.4	46.0	32.5	44.3	52.0	59.3	61.8	48.2	43.7	23.0	22.8	24.5	33.2	29.5	23.0	21.6	39.9	36.6	16.8	17.2	50.6	39.1	26.1	16.8	78.4	38.7
23	48.4	52.8	29.4	20.5	22.8	18.9	13.3	15.4	30.9	53.8	26.9	34.9	27.9	21.3	31.7	26.1	15.5	39.6	21.2	34.4	40.4	11.9	8.9	10.6	8.9	53.8	27.4
24	15.8	13.9	14.9	14.3	10.8	8.4	9.3	28.8	50.5	21.0	14.6	20.6	27.4	26.0	18.9	16.6	12.7	20.6	5.0	10.7	11.6	10.6	10.4	11.4	5.0	50.5	16.9
25	17.7	10.1	7.8	7.5	5.2	7.2	7.5	18.4	11.1	22.7	28.5	38.1	21.8	14.6	16.2	12.9	10.4	15.3	8.3	12.8	16.1	10.2	10.3	9.1	5.2	38.1	14.2
26	9.1	8.1	8.1	6.6	7.1	9.6	4.0	6.8	31.0	17.4	30.9	31.1	28.6	19.4	19.4	13.1	43.3	47.7	21.9	37.0	15.8	18.3	17.5	7.6	4.0	47.7	19.1
27	10.1	9.7	38.7	13.4	13.4	14.8	35.8	10.3	26.0	45.9	16.9	19.4	18.0	24.0	27.5	14.1	13.9	63.7	18.1	18.1	8.5	21.7	9.8	30.4	8.5	63.7	21.8
28	11.4	10.7	16.7	31.3	22.3	13.0	10.7	14.4	11.9	28.3	40.3	64.0	21.7	21.2	17.3	13.8	10.0	29.7	4.8	4.2	7.9	6.5	7.7	10.8	4.2	64.0	17.9
29	18.9	7.0	9.7	7.5	6.1	8.3	7.4	34.0	24.8	38.8	15.5	40.6	71.0	28.8	46.7	21.5	14.5	22.5	27.3	20.5	12.8	11.8	14.3	13.5	6.1	71.0	21.8
30	11.3	8.9	10.8	9.9	11.8	14.2	33.7	16.1	16.3	14.8	17.8	17.2	13.4	13.7	13.9	12.9	12.4	12.5	17.5	20.4	28.3	16.7	13.4	12.4	8.9	33.7	15.4
31	11.0	28.8	8.2	20.2	12.5	67.7	51.3	63.7	40.4	39.7	35.1	32.0	28.6	28.3	22.1	15.5	10.1	11.5	10.5	20.1	8.4	8.0	13.3	18.9	8.0	67.7	25.2
Min	5.5	5.8	6.7	5.0	5.2	5.8	4.0	6.8	11.1	12.4	12.9	12.7	12.2	12.9	12.8	11.9	10.0	9.1	4.8	3.6	6.9	6.5	6.8	6.3	3.6		
Max	74.6	78.4	58.5	56.7	47.1	67.7	59.3	67.6	73.0	70.8	56.1	64.0	71.0	47.4	46.7	28.5	43.3	63.7	53.2	77.0	66.4	69.2	75.0	61.6	78.4		
Avg	25.6	23.8	20.5	20.8	18.0	19.7	23.1	27.6	27.8	26.5	24.0	27.4	24.6	21.2	20.8	16.4	15.4	21.9	18.7	20.9	20.3	23.0	21.8	20.4			22.1

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

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change)
Month: October
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-23-2008
Printout Time: 12:03:51
Output File Name: DHSB1007.17

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	9.6	10.3	9.2	7.3	7.3	8.4	7.7	7.6	12.4	16.4	15.9	17.1	15.3	21.1	30.7	26.2	26.7	22.1	18.6	17.6	19.7	16.2	13.7	8.6	7.3	30.7	15.2
2	6.9	8.4	9.2	10.3	6.7	7.8	5.4	3.9	6.4	8.6	9.9	13.2	13.7	16.1	14.0	14.8	13.4	8.9	6.9	9.1	5.1	4.7	6.1	8.4	3.9	16.1	9.1
3	9.0	6.9	9.8	8.6	8.5	9.5	10.6	4.7	9.9	14.0	15.3	16.5	26.2	30.5	27.3	27.0	30.3	33.6	36.3	35.4	32.6	34.5	29.3	32.7	4.7	36.3	20.8
4	28.9	22.7	22.9	13.2	20.8	17.1	16.6	21.5	27.8	29.6	32.7	33.8	41.8	43.0	41.1	38.8	39.7	43.3	36.5	34.8	16.0	25.4	24.1	32.1	13.2	43.3	29.3
5	28.3	20.8	45.2	48.5	44.6	42.6	40.0	40.5	47.2	44.8	45.5	40.8	45.1	37.7	38.9	31.5	28.6	28.6	36.2	30.8	26.7	22.4	23.0	18.8	18.8	48.5	35.7
6	13.4	13.3	14.5	11.4	10.2	10.5	9.8	16.8	18.3	20.0	18.4	21.5	26.4	27.0	27.3	26.9	26.5	20.5	15.9	13.3	15.3	10.4	13.5	12.0	9.8	27.3	17.2
7	10.4	11.5	10.3	22.9	30.4	27.7	23.2	34.7	30.8	28.6	21.0	22.4	21.9	26.5	21.6	20.0	18.9	12.1	12.9	7.2	14.8	6.8	8.8	11.3	6.8	34.7	19.0
8	9.7	7.9	11.2	11.7	12.1	15.3	16.4	15.0	11.5	10.3	11.0	11.0	14.6	14.8	15.1	9.9	8.7	6.1	6.9	8.0	10.2	10.0	8.0	11.5	6.1	16.4	11.1
9	8.6	6.4	8.3	7.1	6.4	6.6	6.4	3.5	7.0	10.7	11.5	14.8	17.5	17.8	19.9	14.4	13.8	10.8	16.4	13.6	13.7	15.6	11.0	10.4	3.5	19.9	11.3
10	9.4	21.5	23.5	12.6	18.4	31.7	30.0	13.4	18.9	27.1	27.5	28.5	27.8	33.0	33.3	35.7	29.7	29.6	27.1	18.1	20.9	11.7	11.8	8.0	8.0	35.7	22.9
11	8.0	8.3	6.6	6.4	7.0	9.6	7.0	3.7	5.8	5.3	10.5	15.1	14.0	22.9	18.4	19.3	21.3	21.6	20.8	19.6	31.1	30.7	25.9	11.9	3.7	31.1	14.6
12	7.7	9.1	8.2	31.0	24.5	23.9	32.8	38.5	36.5	39.9	45.2	43.8	43.0	45.4	44.9	45.1	42.0	45.2	39.2	42.3	38.1	46.0	38.7	34.5	7.7	46.0	35.2
13	36.7	34.8	26.4	30.0	37.2	30.8	27.5	26.8	19.7	26.7	29.7	31.6	30.4	28.4	30.4	32.7	28.9	26.6	20.1	18.0	10.2	9.3	8.6	8.0	8.0	37.2	25.4
14	5.6	5.3	7.8	5.0	4.5	7.2	6.7	5.2	8.3	9.2	10.2	12.8	13.8	15.0	16.7	20.4	20.8	18.9	14.5	9.9	7.8	8.8	5.4	6.9	4.5	20.8	10.3
15	7.8	10.2	9.5	7.8	10.2	7.6	5.6	2.8	4.2	5.3	9.6	16.6	22.4	26.5	24.7	29.5	31.1	25.1	22.1	20.6	23.2	21.3	20.8	25.9	2.8	31.1	16.3
16	21.0	32.5	37.4	39.8	43.8	39.5	42.5	42.2	37.5	43.2	46.0	45.5	47.9	43.8	43.6	50.1	48.7	40.7	47.5	42.4	41.0	43.3	43.9	45.4	21.0	50.1	42.0
17	47.1	46.0	48.3	49.0	43.3	46.9	44.9	44.1	44.3	47.6	46.9	45.7	45.7	48.5	41.4	43.3	44.3	40.9	37.2	36.0	29.5	21.5	18.4	13.3	13.3	49.0	40.6
18	8.6	7.6	7.4	9.2	6.2	5.3	6.4	5.5	7.2	9.9	10.3	11.5	11.7	14.3	14.2	10.4	7.4	3.6	6.7	6.6	10.4	9.1	7.6	6.6	3.6	14.3	8.5
19	8.6	9.3	7.4	6.9	6.1	5.7	5.1	3.5	6.6	8.6	11.6	11.9	11.5	14.8	12.6	9.9	8.7	3.8	7.8	8.1	9.4	6.4	5.8	8.8	3.5	14.8	8.3
20	9.1	8.6	6.7	8.6	13.4	15.3	15.1	23.5	38.4	37.1	36.5	43.2	39.2	36.8	34.6	32.1	30.6	31.7	32.9	25.3	22.1	21.7	44.0	46.1	6.7	46.1	27.2
21	48.0	46.3	48.4	51.2	51.5	51.2	47.9	36.2	28.1	28.7	27.6	31.1	33.2	35.9	33.3	27.3	25.4	22.1	18.3	14.0	13.3	11.0	11.0	7.3	7.3	51.5	31.2
22	6.4	11.5	7.8	13.6	8.5	9.0	10.6	12.6	14.0	15.8	24.0	32.1	27.5	23.4	21.3	28.9	22.0	17.9	16.9	33.5	33.0	20.1	17.0	16.1	6.4	33.5	18.5
23	14.5	17.3	26.6	27.6	25.3	23.9	23.2	19.9	15.2	15.0	8.8	12.4	12.0	14.2	10.0	9.1	7.2	12.9	10.7	6.0	13.6	10.6	11.8	8.9	6.0	27.6	14.9
24	11.0	6.4	5.8	5.6	11.3	8.0	8.1	5.0	4.2	8.3	13.7	13.8	13.0	12.4	15.6	10.8	7.1	6.6	6.8	9.4	12.9	11.3	12.9	13.4	4.2	15.6	9.7
25	13.5	6.6	7.0	8.5	7.4	7.4	5.8	3.8	1.8	4.0	6.6	10.6	12.5	13.1	11.8	12.0	7.2	6.5	7.3	8.1	6.9	7.0	6.6	7.4	1.8	13.5	7.9
26	7.1	6.9	7.8	8.6	8.6	6.6	5.6	4.1	5.2	4.9	7.2	8.6	9.6	11.3	9.7	8.3	5.3	7.2	6.5	4.0	11.6	12.6	8.7	7.0	4.0	12.6	7.6
27	6.9	9.1	7.4	9.6	7.9	9.1	6.3	6.0	4.0	17.5	15.4	14.0	10.4	6.3	8.8	16.4	12.1	4.5	6.7	7.7	7.0	6.7	7.6	6.2	4.0	17.5	8.9
28	7.9	6.4	7.0	7.4	11.3	6.2	9.8	10.4	3.3	7.8	5.8	10.4	11.8	14.5	13.3	11.8	7.4	5.0	7.6	9.1	6.7	9.5	7.9	11.0	3.3	14.5	8.7
29	11.0	7.6	4.9	8.5	10.4	7.4	6.2	7.6	4.6	3.9	5.0	5.0	6.7	10.7	18.6	19.0	27.9	23.2	20.6	28.8	33.8	29.6	27.4	30.4	3.9	33.8	15.0
30	29.1	27.1	29.4	30.1	26.5	22.5	18.6	26.2	26.1	28.4	27.5	25.1	28.5	29.8	28.3	27.5	21.8	19.7	21.0	9.1	8.5	7.7	8.3	8.3	7.7	30.1	22.3
31	6.6	5.6	6.1	6.4	8.0	8.3	8.5	6.2	5.8	10.5	9.1	12.1	10.8	12.6	20.7	10.4	8.6	5.0	6.2	10.8	10.4	9.4	9.9	7.4	5.0	20.7	9.0
Min	5.6	5.3	4.9	5.0	4.5	5.3	5.1	2.8	1.8	3.9	5.0	5.0	6.7	6.3	8.8	8.3	5.3	3.6	6.2	4.0	5.1	4.7	5.4	6.2	1.8		
Max	48.0	46.3	48.4	51.2	51.5	51.2	47.9	44.1	47.2	47.6	46.9	45.7	47.9	48.5	44.9	50.1	48.7	45.2	47.5	42.4	41.0	46.0	44.0	46.1		51.5	
Avg	14.7	14.6	15.7	16.9	17.4	17.1	16.5	16.0	16.5	19.0	19.9	21.7	22.8	24.1	23.9	23.2	21.7	19.5	19.1	18.0	17.9	16.5	16.1	15.6			18.5

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: October
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-23-2008
Printout Time: 12:03:48
Output File Name: DHSB1007.7

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	Min	Max	Avg
1	12.9	12.8	12.8	12.8	12.8	12.8	13.5	13.5	13.3	13.3	13.3	13.2	13.1	13.8	13.5	13.3	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	13.8	13.1
2	12.9	12.8	12.8	12.8	12.8	12.8	13.8	13.6	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.1	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8	13.0
3	12.7	12.7	12.7	12.7	12.7	12.7	13.6	13.7	13.3	13.2	13.4	13.4	13.1	13.0	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.7	13.7	13.0
4	12.8	12.8	12.8	12.7	12.7	12.7	13.6	13.5	13.4	13.3	13.4	13.2	13.3	13.9	13.6	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.7	13.9	13.1
5	12.9	12.9	12.8	12.8	12.8	12.8	13.7	13.8	13.7	13.8	13.7	13.9	13.7	13.6	14.0	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.8	14.0	13.3
6	12.9	12.9	12.9	12.8	12.8	12.8	14.5	13.9	13.8	13.7	14.2	13.5	13.9	13.6	13.8	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.8	14.5	13.3
7	12.9	12.9	12.9	12.8	12.8	12.8	14.1	13.9	13.7	13.5	13.6	13.4	13.4	13.3	13.7	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.8	14.1	13.2
8	12.9	12.9	12.9	12.8	12.8	12.8	14.1	13.8	13.6	13.4	13.4	13.2	13.1	13.8	13.5	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	14.1	13.2
9	12.9	12.8	12.8	12.8	12.8	12.8	14.2	13.7	13.4	13.5	13.3	13.2	13.1	13.8	13.5	13.3	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	14.2	13.2
10	12.9	12.8	12.8	12.8	12.8	12.8	13.9	13.7	13.4	13.8	13.5	13.3	13.3	13.3	13.7	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	13.9	13.2
11	12.9	12.8	12.8	12.8	12.7	12.7	14.4	14.0	13.7	13.5	13.4	13.4	13.3	13.9	13.6	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.7	14.4	13.2
12	12.9	12.8	12.8	12.8	12.8	12.7	13.6	13.7	13.8	14.4	13.6	13.6	13.5	13.6	14.2	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.4	13.3
13	12.9	12.9	12.9	12.9	12.8	12.8	13.8	13.8	13.7	14.0	13.6	13.5	13.5	13.5	13.9	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.8	14.0	13.3
14	12.9	12.9	12.9	12.8	12.8	12.8	14.3	14.0	13.6	13.5	13.5	13.2	13.1	13.2	13.5	13.3	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.8	14.3	13.2
15	12.8	12.8	12.8	12.7	12.7	12.7	13.7	13.7	13.5	13.8	13.4	13.3	13.3	13.2	13.6	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.7	13.8	13.1
16	12.8	12.8	12.8	12.7	12.7	12.7	13.7	14.0	14.0	14.2	13.8	13.7	13.9	13.6	14.1	13.5	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.2	13.3
17	12.9	12.9	12.8	12.8	12.8	12.7	13.6	13.9	13.9	13.8	13.8	13.6	13.6	13.6	13.9	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	13.9	13.3
18	12.9	12.9	12.8	12.8	12.8	12.7	13.9	14.3	13.6	13.5	13.5	13.3	13.2	13.9	13.5	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.3	13.2
19	12.9	12.9	12.8	12.8	12.8	12.8	13.9	13.7	13.4	13.4	13.7	13.2	13.1	13.1	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	13.9	13.1
20	12.8	12.7	12.7	12.7	12.7	12.7	13.6	13.6	13.4	13.4	13.5	13.3	13.3	13.9	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	13.9	13.1
21	12.9	12.9	12.8	12.8	12.8	12.7	13.6	13.8	13.6	13.7	13.6	13.5	13.6	14.3	13.9	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.3	13.3
22	12.9	12.9	12.8	12.8	12.8	12.7	14.3	13.9	13.6	13.7	13.6	13.5	13.4	13.3	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.3	13.2
23	12.9	12.8	12.8	12.8	12.8	12.8	13.7	13.6	13.4	13.4	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	13.7	13.0
24	12.7	12.7	12.7	12.7	12.7	12.7	13.6	14.2	13.3	13.4	13.3	13.1	13.1	13.0	13.1	13.1	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.7	14.2	13.0
25	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.6	14.3	13.3	13.3	13.1	13.1	13.2	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	14.3	13.0
26	12.7	12.6	12.6	12.6	12.6	12.6	12.7	13.1	13.8	14.0	13.5	13.3	13.5	13.7	13.4	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.6	14.0	13.1
27	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.9	13.7	13.6	13.4	13.8	13.4	13.4	13.3	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.7	13.8	13.1
28	12.8	12.7	12.7	12.7	12.7	12.7	13.3	13.6	13.3	13.9	13.3	13.1	13.0	13.0	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	13.9	13.0
29	12.7	12.7	12.6	12.6	12.6	12.6	12.7	13.2	13.6	13.4	13.5	13.5	13.3	13.4	13.5	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.8	12.8	12.6	13.6	13.0
30	12.8	12.7	12.7	12.7	12.6	12.6	13.4	13.8	13.8	13.6	13.6	13.4	13.7	13.6	13.7	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.6	13.8	13.2
31	12.9	12.9	12.8	12.8	12.8	12.7	13.5	14.1	13.5	13.5	13.4	13.3	13.1	13.8	13.5	13.3	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.7	14.1	13.2
Min	12.7	12.6	12.6	12.6	12.6	12.6	12.7	12.9	13.3	13.2	13.2	13.1	13.0	13.0	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6		
Max	12.9	12.9	12.9	12.9	12.8	12.8	14.5	14.3	14.3	14.4	14.2	13.9	13.9	14.3	14.2	13.5	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9		14.5	
Avg	12.8	12.8	12.8	12.8	12.7	12.7	13.7	13.7	13.6	13.6	13.5	13.4	13.3	13.5	13.6	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9			13.2

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Total Valid Data Records: 744
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