

Desert Hot Springs Meteorological Data

January 2005

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: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:19:56
Output File Name: DHSB0105.6

Day	1	2	3	4	5	6	7	8	9	10	Hour Ending		13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	5.4	7.8	4.4	5.6	4.9	6.8	5.8	4.6	3.7	11.6	18.4	18.8	11.7	14.1	12.4	11.7	9.3	3.4	3.2	3.9	5.5	4.6	4.9	4.3	3.2	18.8	7.8
2	5.1	5.7	4.4	4.3	3.7	7.8	8.4	7.3	3.7	3.5	4.2	6.9	8.0	7.1	7.3	5.8	5.5	3.3	2.3	2.5	5.0	4.0	3.9	4.4	2.3	8.4	5.2
3	4.2	4.9	5.1	5.4	4.5	4.2	2.9	2.7	5.1	3.0	4.7	4.2	4.5	4.1	3.6	4.6	3.9	4.2	3.6	5.5	3.7	3.0	3.2	5.0	2.7	5.5	4.2
4	3.3	3.2	3.1	3.8	4.0	4.8	4.1	2.9	4.0	6.5	3.0	3.0	8.9	13.4	17.8	19.8	20.5	19.7	19.5	20.8	18.5	16.4	15.9	12.8	2.9	20.8	10.4
5	12.6	7.4	7.5	3.6	4.7	4.1	3.5	4.1	2.1	2.8	5.1	4.8	4.4	6.6	6.2	6.2	5.2	3.0	4.7	2.7	2.7	4.1	4.5	5.0	2.1	12.6	4.9
6	4.9	5.8	6.5	6.9	5.1	4.5	5.7	4.4	1.9	3.7	5.2	5.8	5.0	4.3	5.2	4.8	3.3	3.1	4.2	4.0	2.9	1.4	2.7	4.0	1.4	6.9	4.4
7	5.6	3.7	3.5	4.7	3.7	2.7	2.7	3.4	2.3	2.2	4.9	5.1	6.8	5.8	6.1	5.7	5.2	6.7	8.1	9.2	8.5	9.0	9.5	11.0	2.2	11.0	5.7
8	11.5	9.8	10.9	12.1	9.7	6.7	6.5	7.0	8.0	7.6	9.3	10.1	10.8	8.0	9.0	8.9	6.2	5.5	2.5	5.0	4.9	2.9	3.2	4.7	2.5	12.1	7.5
9	7.1	4.3	4.0	3.8	2.0	2.2	3.0	3.0	2.9	6.4	6.2	5.2	4.1	4.8	4.6	5.7	3.5	4.3	4.7	5.3	3.3	4.0	4.5	7.7	2.0	7.7	4.4
10	6.4	6.2	3.8	5.2	4.6	4.0	2.9	2.5	3.6	4.8	8.5	7.7	8.7	10.7	7.8	7.1	4.8	2.9	4.4	2.7	2.0	3.1	3.2	2.9	2.0	10.7	5.0
11	3.8	6.5	5.2	4.8	8.0	4.5	7.6	7.4	21.8	28.1	29.3	27.4	26.2	27.4	27.7	26.7	23.9	24.6	18.0	16.8	19.5	22.8	24.5	24.6	3.8	29.3	18.2
12	22.5	16.5	11.8	7.6	7.1	5.7	6.0	5.4	7.2	9.4	8.8	4.8	5.4	4.7	5.1	4.5	4.0	2.8	4.6	5.6	6.3	7.6	6.2	5.6	2.8	22.5	7.3
13	8.6	8.0	7.2	8.1	8.0	6.9	4.7	4.9	2.6	4.1	4.2	5.3	4.5	3.3	3.9	3.5	1.7	2.5	3.6	5.0	4.9	3.9	5.4	5.1	1.7	8.6	5.0
14	4.7	4.8	4.3	3.1	4.4	4.2	5.3	3.2	3.0	2.8	3.7	4.4	3.8	4.5	3.4	4.7	3.3	3.2	5.9	4.7	5.8	5.5	5.6	4.0	2.8	5.9	4.3
15	4.7	4.6	5.2	6.1	4.8	6.2	4.4	5.9	2.6	1.7	3.1	3.5	3.4	3.7	2.8	4.2	2.4	2.8	4.7	5.8	5.5	5.4	5.4	4.9	1.7	6.2	4.3
16	5.6	4.6	4.0	4.8	4.6	3.2	2.7	2.5	3.2	3.1	3.4	3.7	3.5	3.0	3.2	3.9	1.9	3.5	4.9	5.4	5.6	4.8	4.0	4.6	1.9	5.6	3.9
17	7.2	4.3	4.0	5.2	5.0	7.9	7.7	7.4	5.0	6.9	12.3	16.4	11.8	11.8	12.8	12.7	10.8	7.6	10.6	9.7	8.8	8.3	9.5	12.6	4.0	16.4	9.0
18	13.0	8.1	7.3	4.3	5.7	5.1	6.2	4.8	3.6	3.6	3.9	9.0	11.4	11.5	8.9	8.5	8.4	9.3	11.6	11.2	4.4	4.0	5.5	8.5	3.6	13.0	7.4
19	9.0	9.6	7.1	8.7	8.7	6.5	7.8	4.5	2.6	3.7	4.7	5.4	3.6	4.6	4.8	5.1	3.1	6.4	8.0	7.4	3.6	5.0	7.0	4.0	2.6	9.6	5.9
20	3.0	2.6	4.3	5.3	3.7	5.5	5.6	4.6	3.8	2.9	1.9	2.7	5.4	5.1	8.4	3.5	6.3	5.2	3.4	4.4	4.8	7.3	6.5	4.7	1.9	8.4	4.6
21	4.1	5.0	6.0	4.8	5.8	4.1	3.0	5.6	2.7	1.9	1.8	2.5	2.2	2.9	7.4	4.1	5.5	6.0	6.2	5.3	5.4	4.0	3.8	3.8	1.8	7.4	4.3
22	6.1	4.9	5.0	5.1	4.2	3.8	4.0	2.7	2.0	2.1	2.8	3.6	3.8	4.7	4.6	5.1	4.8	2.1	5.5	4.5	4.1	4.5	3.6	5.0	2.0	6.1	4.1
23	4.1	5.0	6.9	5.9	6.8	4.5	3.4	5.2	3.9	3.1	5.2	5.9	6.8	6.0	5.7	4.6	2.5	3.5	5.5	5.7	6.2	4.8	4.9	4.9	2.5	6.9	5.0
24	3.9	4.6	4.7	5.5	4.9	4.3	4.9	4.7	3.2	3.3	4.0	4.5	4.3	4.1	6.1	7.0	4.2	2.5	3.0	4.1	5.1	4.2	4.6	3.2	2.5	7.0	4.4
25	3.9	4.6	5.1	4.6	3.5	3.6	3.1	4.0	3.0	1.7	2.7	3.4	3.9	4.3	4.1	4.7	2.0	3.1	4.3	4.4	4.8	4.6	4.2	3.8	1.7	5.1	3.8
26	2.9	4.4	3.7	5.0	4.2	3.3	3.6	2.8	2.5	3.3	4.0	5.7	4.9	11.6	18.6	21.5	17.9	16.9	20.6	12.9	17.8	18.3	17.3	19.5	2.5	21.5	10.1
27	19.3	21.4	16.9	16.2	18.9	18.0	16.4	14.1	18.0	21.7	23.6	23.7	23.6	24.0	22.1	20.1	16.9	17.7	13.8	10.0	4.9	7.7	11.8	10.9	4.9	24.0	17.2
28	6.9	3.4	3.2	3.5	3.2	3.5	3.8	3.4	3.6	3.3	4.5	6.8	7.7	6.9	4.1	5.0	4.6	6.1	8.8	5.3	6.0	4.3	12.9	19.5	3.2	19.5	5.8
29	20.0	18.0	16.0	17.4	12.8	10.7	9.8	9.3	6.9	10.9	12.9	17.3	19.0	18.3	17.7	14.2	12.7	10.0	11.1	11.2	8.7	8.3	8.7	6.5	6.5	20.0	12.8
30	7.1	5.6	5.3	7.4	6.0	3.8	6.0	3.9	4.5	5.0	7.6	10.1	9.9	6.6	6.9	6.5	11.4	12.8	10.8	7.8	8.1	9.6	6.5	6.2	3.8	12.8	7.3
31	7.1	7.6	8.0	7.4	6.3	5.7	5.9	5.8	8.2	15.1	14.5	12.6	13.3	12.0	12.7	13.2	14.3	10.1	6.9	6.2	7.5	3.2	4.2	4.9	3.2	15.1	8.9
Min	2.9	2.6	3.1	3.1	2.0	2.2	2.7	2.5	1.9	1.7	1.8	2.5	2.2	2.9	2.8	3.5	1.7	2.1	2.3	2.5	2.0	1.4	2.7	2.9	1.4		
Max	22.5	21.4	16.9	17.4	18.9	18.0	16.4	14.1	21.8	28.1	29.3	27.4	26.2	27.4	27.7	26.7	23.9	24.6	20.6	20.8	19.5	22.8	24.5	24.6		29.3	
Avg	7.5	6.9	6.3	6.3	5.9	5.4	5.4	5.0	4.9	6.1	7.4	8.1	8.1	8.4	8.7	8.5	7.4	6.9	7.4	6.9	6.6	6.5	7.0	7.4			6.9

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: January
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 02-01-2005
 Printout Time: 09:19:57
 Output File Name: DHSB0105.7

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	325	310	323	331	353	345	333	346	313	265	245	250	261	256	263	262	278	333	328	356	332	338	334	331	[NNW]
2	348	340	345	332	331	331	326	323	8	134	149	157	165	165	166	182	188	183	153	358	336	346	19	6	[NNW]
3	11	331	332	346	351	343	347	45	344	267	261	14	161	146	177	175	165	215	179	261	150	162	41	352	[NNW]
4	343	17	3	57	39	324	20	323	322	322	320	262	216	267	277	269	269	281	265	264	277	287	306	299	[W]
5	294	307	298	338	348	331	332	331	77	108	168	149	124	148	151	177	147	147	195	100	343	316	347	328	[NNW]
6	335	332	342	325	329	333	332	355	319	174	139	185	168	173	191	179	136	114	327	3	107	11	18	347	[NNW]
7	327	352	33	345	18	16	93	236	47	154	187	153	186	194	166	154	112	143	129	135	129	130	122	120	[SE]
8	122	118	135	124	134	135	148	156	147	139	131	136	144	136	150	131	71	223	312	141	204	132	312	91	[SE]
9	136	192	271	298	247	338	287	288	103	150	157	185	164	183	248	184	215	296	46	164	120	95	137	139	[SSE]
10	150	142	185	36	244	6	97	273	206	193	143	178	175	176	212	209	218	31	323	325	356	171	213	193	[SSW]
11	140	124	207	301	118	205	148	183	262	272	276	277	280	282	273	277	284	284	286	294	291	284	279	276	[W]
12	284	296	318	335	323	347	329	333	302	258	235	222	239	193	250	226	220	357	336	337	336	336	340	332	[NNW]
13	334	315	326	317	350	326	2	349	50	118	138	158	184	203	195	193	208	332	5	334	340	14	351	335	[NNW]
14	341	3	354	33	350	10	345	28	44	149	135	138	179	190	199	185	190	15	339	15	354	342	7	350	[N]
15	0	30	358	341	11	347	15	346	49	59	147	171	182	201	173	215	212	335	5	343	349	357	4	348	[NNW]
16	343	2	353	353	0	2	19	4	59	122	168	188	194	178	205	194	161	340	5	355	344	354	21	345	[N]
17	333	190	348	348	288	283	1	265	155	92	46	25	30	75	85	86	68	34	18	359	336	337	356	12	[NNW]
18	14	18	36	214	66	117	20	293	47	143	93	31	26	32	45	43	37	42	25	39	22	188	25	359	[NNE]
19	14	41	4	21	20	45	16	9	35	15	344	173	146	147	205	197	228	357	3	12	36	337	321	349	[NNE]
20	22	27	32	22	5	333	341	5	332	136	315	234	176	149	145	99	305	334	341	355	344	326	326	352	[NNW]
21	23	343	334	357	22	353	39	346	52	107	307	41	134	203	169	191	219	136	330	341	327	351	341	30	[NNW]
22	337	345	332	339	2	119	343	331	355	186	200	155	166	180	159	178	181	53	340	346	343	331	341	331	[NNW]
23	346	348	344	342	349	343	17	8	23	111	158	151	161	149	165	162	149	353	354	7	5	16	356	359	[N]
24	359	334	17	350	58	243	334	355	11	103	146	162	184	154	143	160	177	283	15	338	338	0	323	351	[N]
25	345	341	335	338	342	316	318	332	44	98	179	177	173	177	176	165	125	53	342	343	349	354	353	345	[NNW]
26	346	335	331	110	126	257	345	314	272	225	177	140	143	248	255	252	251	273	269	282	273	268	279	281	[W]
27	277	274	289	294	271	267	270	265	275	278	274	267	263	263	266	265	262	262	268	265	340	323	316	326	[W]
28	316	348	99	23	76	21	11	31	324	307	119	176	176	190	210	199	268	314	329	4	273	352	331	307	[NW]
29	304	315	326	332	326	330	321	320	313	282	279	268	270	267	267	272	279	291	306	316	318	328	327	322	[NW]
30	332	324	324	305	335	351	328	97	171	200	207	318	335	359	254	229	18	4	354	318	328	358	2	342	[NNW]
31	24	344	320	327	322	14	8	246	115	22	12	17	37	34	27	25	16	14	359	354	4	348	16	339	[NNE]

Prev [NNW] [NNW] [NNW] [NNW] [N] [NNW] [NNW] [NNW] [NE] [ESE] [SSE] [S] [S] [S] [SSE] [S] [SW] [NNW] [NNW] [N] [NNW] [NNW] [NNW] [NNW] [NNW]

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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: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:19:57
Output File Name: DHSB0105.7t

Day	Hour Ending																									
	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	[NW]	[NW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[W]	[WSW]	[WSW]	[W]	[WSW]	[W]	[W]	[W]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
2	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[N]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[S]	[S]	[SSE]	[N]	[NNW]	[NNW]	[NNE]	[N]	[NNW]	
3	[NNE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NE]	[NNW]	[W]	[W]	[NNE]	[SSE]	[SE]	[S]	[S]	[SSE]	[SW]	[S]	[W]	[SSE]	[SSE]	[NE]	[N]	[NNW]	
4	[NNW]	[NNE]	[N]	[ENE]	[NE]	[NW]	[NNE]	[NW]	[NW]	[NW]	[NW]	[W]	[SW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[W]	
5	[WNW]	[NW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ENE]	[ESE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[S]	[SSE]	[SSE]	[SSW]	[E]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	
6	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[N]	[NW]	[S]	[SE]	[S]	[SSE]	[S]	[S]	[S]	[SE]	[ESE]	[NNW]	[N]	[ESE]	[N]	[NNE]	[NNW]	[NNW]	
7	[NNW]	[N]	[NNE]	[NNW]	[NNE]	[NNE]	[E]	[SW]	[NE]	[SSE]	[S]	[SSE]	[S]	[SSW]	[SSE]	[SSE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[SE]	
8	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[ENE]	[SW]	[NW]	[SE]	[SSW]	[SE]	[NW]	[E]	[SE]	
9	[SE]	[SSW]	[W]	[WNW]	[WSW]	[NNW]	[WNW]	[NNW]	[ESE]	[SSE]	[SSE]	[S]	[SSE]	[S]	[SSW]	[SSE]	[S]	[SW]	[WNW]	[NE]	[SSE]	[ESE]	[E]	[SE]	[SE]	
10	[SSE]	[SE]	[S]	[NE]	[WSW]	[N]	[E]	[W]	[SSW]	[SSW]	[SE]	[S]	[S]	[S]	[SSW]	[SSW]	[SW]	[NNE]	[NW]	[NW]	[N]	[S]	[SSW]	[SSW]	[SSW]	
11	[SE]	[SE]	[SSW]	[WNW]	[ESE]	[SSW]	[SSE]	[S]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	
12	[WNW]	[WNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[WSW]	[SW]	[SW]	[WSW]	[NNW]	[WSW]	[SW]	[SW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	
13	[NNW]	[NW]	[NW]	[NW]	[N]	[NNW]	[N]	[N]	[NE]	[ESE]	[SE]	[SSE]	[S]	[SSW]	[SSW]	[SSW]	[SSW]	[NNW]	[N]	[NNW]	[NNW]	[NNE]	[N]	[NNW]	[NNW]	
14	[NNW]	[N]	[N]	[NNE]	[N]	[N]	[NNW]	[NNE]	[NE]	[SSE]	[SE]	[SE]	[S]	[S]	[SSW]	[S]	[S]	[NNE]	[NNW]	[NNE]	[N]	[NNW]	[N]	[N]	[N]	
15	[N]	[NNE]	[N]	[NNW]	[N]	[NNW]	[NNE]	[NNW]	[NE]	[ENE]	[SSE]	[S]	[S]	[SSW]	[S]	[SW]	[SSW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	
16	[NNW]	[N]	[N]	[N]	[N]	[N]	[NNE]	[N]	[ENE]	[ESE]	[SSE]	[S]	[SSW]	[S]	[SSW]	[SSW]	[SSE]	[NNW]	[N]	[N]	[NNW]	[N]	[NNE]	[NNW]	[N]	
17	[NNW]	[S]	[NNW]	[NNW]	[WNW]	[WNW]	[N]	[W]	[SSE]	[E]	[NE]	[NNE]	[NNE]	[ENE]	[E]	[E]	[ENE]	[NE]	[NNE]	[N]	[NNW]	[NNW]	[N]	[NNE]	[NNW]	
18	[NNE]	[NNE]	[NE]	[SSW]	[ENE]	[ESE]	[NNE]	[WNW]	[NE]	[SE]	[E]	[NNE]	[NNE]	[NNE]	[NE]	[NE]	[NE]	[NE]	[NNE]	[NE]	[NNE]	[S]	[NNE]	[N]	[NNE]	
19	[NNE]	[NE]	[N]	[NNE]	[NNE]	[NE]	[NNE]	[N]	[NE]	[NNE]	[NNW]	[S]	[SE]	[SSE]	[SSW]	[SSW]	[SW]	[N]	[N]	[NNE]	[NE]	[NNW]	[NW]	[N]	[NNE]	
20	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[NNW]	[NNW]	[N]	[NNW]	[SE]	[NW]	[SW]	[S]	[SSE]	[SE]	[E]	[NW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NW]	[N]	[NNW]	
21	[NNE]	[NNW]	[NNW]	[N]	[NNE]	[N]	[NE]	[NNW]	[NE]	[ESE]	[NW]	[NE]	[SE]	[SSW]	[S]	[S]	[SW]	[SE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNE]	[NNW]	
22	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[ESE]	[NNW]	[NNW]	[N]	[S]	[SSW]	[SSE]	[SSE]	[S]	[SSE]	[S]	[S]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	
23	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNE]	[N]	[NNE]	[ESE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[N]	[N]	[N]	[N]	[NNE]	[N]	[N]	[N]	
24	[N]	[NNW]	[NNE]	[N]	[ENE]	[WSW]	[NNW]	[N]	[NNE]	[ESE]	[SE]	[SSE]	[S]	[SSE]	[SE]	[SSE]	[S]	[WNW]	[NNE]	[NNW]	[NNW]	[N]	[NW]	[N]	[N]	
25	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NE]	[E]	[S]	[S]	[S]	[S]	[S]	[SSE]	[SE]	[NE]	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	
26	[NNW]	[NNW]	[NNW]	[ESE]	[SE]	[WSW]	[NNW]	[NW]	[W]	[SW]	[S]	[SE]	[SE]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[WNW]	[W]	[W]	[W]	[W]	[W]	
27	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	
28	[NW]	[NNW]	[E]	[NNE]	[ENE]	[NNE]	[NNE]	[NNE]	[NW]	[NW]	[ESE]	[S]	[S]	[S]	[SSW]	[SSW]	[W]	[NW]	[NNW]	[N]	[W]	[N]	[NNW]	[NW]	[NW]	
29	[WNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	
30	[NNW]	[NW]	[NW]	[NW]	[NNW]	[N]	[NNW]	[E]	[S]	[SSW]	[SSW]	[NW]	[NNW]	[N]	[WSW]	[SW]	[NNE]	[N]	[N]	[NW]	[NNW]	[N]	[N]	[NW]	[NNW]	
31	[NNE]	[NNW]	[NW]	[NNW]	[NW]	[NNE]	[N]	[WSW]	[ESE]	[NNE]	[NNE]	[NNE]	[NE]	[NE]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[N]	[N]	[NNW]	[NNE]	[NNW]	[NNE]	
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NE]	[ESE]	[SSE]	[S]	[S]	[S]	[SSE]	[S]	[SW]	[NNW]	[NNW]	[N]	[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: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:19:57
Output File Name: DHSB0105.8

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	23.0	12.1	24.3	10.1	12.1	12.6	14.8	33.2	49.5	12.6	9.2	11.0	14.8	13.9	10.8	10.8	20.8	33.9	38.1	31.7	10.9	18.6	20.4	18.7	9.2	49.5	19.5
2	9.9	12.8	45.5	23.2	48.8	17.3	9.5	10.5	31.6	15.9	20.5	15.6	19.6	17.7	19.9	32.8	16.5	17.5	36.1	54.8	6.9	8.1	8.9	8.0	6.9	54.8	21.2
3	8.2	12.7	6.3	8.0	26.0	7.7	15.5	18.1	22.0	35.2	36.5	70.8	27.0	43.8	28.7	16.5	30.0	18.2	30.6	29.2	41.9	45.2	13.9	20.9	6.3	70.8	25.5
4	28.5	46.6	29.6	14.7	21.7	15.6	16.8	27.5	15.4	7.8	45.4	70.1	23.8	14.1	9.9	9.8	9.1	9.3	8.9	8.7	10.5	9.7	10.3	19.8	7.8	70.1	20.2
5	10.9	24.2	38.7	38.9	17.9	27.7	35.8	21.7	67.2	42.7	35.3	38.4	31.7	21.8	18.7	23.4	11.2	43.8	39.0	26.7	35.2	12.1	9.7	6.6	6.6	67.2	28.3
6	8.3	7.8	10.5	8.6	8.6	11.5	8.6	16.5	40.1	17.5	18.7	25.8	21.1	25.5	22.2	11.1	27.3	36.5	11.8	10.9	39.1	61.9	28.5	11.5	7.8	61.9	20.4
7	3.1	14.4	10.4	12.3	13.9	22.9	36.9	52.0	39.6	54.2	23.8	15.0	20.5	25.8	28.3	17.7	47.9	23.6	13.3	10.8	11.3	10.8	9.6	9.6	3.1	54.2	22.0
8	10.5	13.6	10.0	10.3	13.1	19.2	10.9	19.4	13.2	19.3	14.7	13.1	11.5	17.3	18.6	15.9	44.0	46.6	69.0	55.6	50.6	68.7	48.1	25.5	10.0	69.0	26.6
9	18.7	36.5	27.6	24.1	44.2	34.4	43.3	30.6	53.7	12.3	28.6	17.2	27.9	34.6	42.9	56.1	53.3	52.7	48.3	25.0	45.5	42.9	29.4	27.4	12.3	56.1	35.7
10	45.4	68.3	61.8	44.6	22.6	25.6	28.7	26.0	35.3	59.1	59.5	14.8	11.1	16.5	13.8	43.0	43.1	59.5	29.8	47.1	38.6	47.2	48.0	44.8	11.1	68.3	38.9
11	57.1	15.1	46.7	54.9	46.2	60.0	41.8	33.4	11.2	9.6	9.7	10.4	10.9	9.7	9.0	10.1	9.6	8.9	11.0	11.4	11.5	10.5	10.5	11.3	8.9	60.0	21.7
12	10.7	12.3	11.9	13.0	15.0	27.8	28.5	27.8	19.0	11.9	12.6	39.5	32.8	31.2	18.8	19.5	36.9	50.5	21.2	35.1	9.5	15.7	30.5	20.2	9.5	50.5	23.0
13	15.9	10.7	8.0	6.6	28.7	37.3	13.3	13.0	35.2	15.1	15.2	18.4	22.1	30.0	37.8	11.1	40.9	32.2	13.0	5.7	8.3	11.5	7.9	8.5	5.7	50.0	19.4
14	8.6	6.6	13.6	25.8	4.9	6.5	8.2	17.9	19.7	25.7	17.5	17.3	36.5	20.4	26.1	12.3	8.8	27.2	9.9	21.0	12.3	10.9	12.0	17.4	4.9	36.5	16.1
15	32.7	22.4	12.9	11.4	18.6	8.9	9.9	11.0	25.5	48.4	30.1	27.5	32.7	28.7	38.2	11.0	9.4	29.7	9.5	6.1	8.1	9.0	11.0	16.1	6.1	48.4	19.5
16	9.3	14.6	33.6	16.1	13.5	17.0	36.7	29.8	24.7	12.4	18.2	22.4	30.4	40.8	24.2	16.5	26.2	16.3	10.1	12.5	16.0	20.1	28.8	20.8	9.3	40.8	21.3
17	30.9	72.3	55.6	38.5	43.3	27.1	43.2	29.3	41.8	22.5	14.5	13.4	15.8	15.5	13.8	14.2	15.2	20.2	16.6	18.3	18.1	20.5	23.6	19.2	13.4	72.3	26.8
18	19.1	28.6	42.3	55.3	54.7	38.7	19.6	39.1	23.9	22.1	35.2	38.5	13.7	14.0	19.6	16.5	16.1	14.0	15.2	16.7	45.0	76.4	21.1	15.0	13.7	76.4	29.2
19	15.7	13.0	21.0	17.4	11.7	22.8	26.1	59.5	51.4	54.2	35.2	25.8	54.7	65.1	28.0	11.4	18.0	9.5	9.1	32.1	31.4	8.9	8.4	27.9	8.4	65.1	27.4
20	22.0	56.1	18.5	14.3	17.0	6.7	8.9	13.4	10.3	28.7	58.9	53.7	18.0	16.9	10.6	56.5	8.9	26.4	20.4	19.0	16.4	9.0	9.0	25.6	6.7	58.9	22.7
21	36.1	14.2	9.3	15.1	14.2	27.2	33.0	7.8	24.3	29.2	33.7	42.8	52.9	46.6	27.5	27.9	12.0	24.9	13.4	20.1	11.6	11.2	16.4	21.6	7.8	52.9	23.9
22	8.5	7.2	6.7	10.0	18.8	33.9	17.9	16.8	30.5	46.0	52.3	37.8	44.1	27.1	26.5	20.7	30.4	31.5	5.0	8.7	10.3	7.8	10.3	10.3	5.0	52.3	21.6
23	6.9	6.5	6.3	6.6	9.4	14.9	14.0	7.1	27.0	21.9	15.1	20.5	17.9	22.5	26.5	20.7	24.6	24.3	7.8	13.3	7.9	16.3	13.8	9.0	6.3	27.0	15.0
24	13.3	9.5	19.6	16.0	22.2	17.4	17.3	22.7	22.1	26.3	21.9	20.4	21.9	48.6	21.7	18.4	15.9	17.7	8.7	6.4	7.9	7.3	7.5	30.5	6.4	48.6	18.4
25	14.8	6.1	4.4	11.8	10.2	9.6	9.8	6.4	37.7	50.9	58.0	31.0	34.3	36.1	23.9	14.4	27.0	16.5	8.4	6.9	9.1	9.6	15.9	10.9	4.4	58.0	19.3
26	10.9	7.8	5.8	17.6	21.6	22.0	18.3	8.7	13.9	36.4	24.8	12.0	22.9	20.0	10.4	8.7	9.1	12.2	9.7	11.6	10.3	9.6	14.6	9.3	5.8	36.4	14.5
27	9.1	9.9	10.2	10.3	9.1	9.8	12.7	12.7	10.8	9.4	9.9	11.2	11.5	11.0	10.7	10.7	10.8	10.0	10.4	12.8	18.2	22.7	16.4	16.5	9.1	22.7	11.9
28	36.1	48.6	55.3	44.5	68.2	52.4	33.5	16.3	12.4	46.5	35.5	22.7	20.8	16.7	44.0	12.9	21.9	11.8	14.3	45.2	23.8	57.2	22.3	9.3	9.3	68.2	32.2
29	9.6	8.7	10.2	7.5	9.2	12.3	16.7	15.8	18.3	12.8	13.2	10.3	9.9	10.5	9.6	12.0	11.7	11.0	14.0	11.6	15.2	15.8	12.1	13.1	7.5	18.3	12.1
30	15.1	11.1	25.4	17.4	12.7	45.8	40.8	56.2	27.8	31.9	25.1	42.4	34.4	49.3	54.1	48.4	32.1	14.7	12.1	20.6	23.0	12.7	13.8	13.5	11.1	56.2	28.4
31	16.1	24.5	15.9	13.1	22.5	30.6	25.9	40.3	44.9	21.1	21.5	25.9	24.3	24.7	17.5	16.6	14.9	16.0	22.6	21.9	18.0	54.7	22.6	19.7	13.1	54.7	24.0
Min	3.1	6.1	4.4	6.6	4.9	6.5	8.2	6.4	10.3	7.8	9.2	10.3	9.9	9.7	9.0	8.7	8.8	8.9	5.0	5.7	6.9	7.3	7.5	6.6	3.1		
Max	57.1	72.3	61.8	55.3	68.2	60.0	43.3	59.5	67.2	59.1	59.5	70.8	54.7	65.1	54.1	56.5	53.3	59.5	69.0	55.6	50.6	76.4	48.1	44.8		76.4	
Avg	18.2	21.1	22.5	19.9	22.6	23.3	22.5	23.9	29.0	27.7	27.4	27.0	24.9	27.0	23.0	20.3	22.7	24.7	18.9	21.2	20.1	24.0	17.9	17.4			22.8

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 1.1

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

Site: Desert Hot Springs (data subject to change)
Month: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:19:58
Output File Name: DHSB0105.9

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	10.2	11.4	10.2	8.0	7.2	10.6	11.5	9.8	16.3	25.0	27.1	28.8	22.4	23.3	21.5	19.3	19.5	8.8	6.4	6.9	8.0	8.0	8.2	7.9	6.4	28.8	14.0
2	6.8	8.1	8.0	11.6	7.1	15.5	12.3	11.1	8.4	5.3	7.8	13.9	14.4	14.6	12.3	12.2	11.6	5.7	4.2	5.9	6.6	5.4	5.4	5.8	4.2	15.5	9.2
3	6.0	6.9	6.6	7.3	6.9	6.3	5.5	5.2	9.2	9.0	8.5	10.2	9.6	9.0	7.2	7.1	8.6	9.7	8.2	11.8	9.1	5.4	6.7	9.1	5.2	11.8	7.9
4	6.5	5.3	5.3	5.5	6.8	7.9	7.8	5.0	6.6	9.8	7.7	8.3	28.3	25.4	27.6	31.3	33.3	31.8	29.2	32.6	33.1	27.8	25.3	24.3	5.0	33.3	18.0
5	22.4	16.2	17.7	6.9	8.2	9.4	7.5	7.5	4.3	7.3	10.1	9.7	11.7	12.5	11.2	13.3	8.7	6.0	12.9	5.4	5.5	7.0	6.2	6.6	4.3	22.4	9.8
6	6.7	8.4	10.7	9.4	8.6	8.0	8.4	7.3	3.4	6.1	10.1	11.6	10.5	9.5	11.2	7.7	5.4	6.2	6.0	5.9	5.7	2.7	4.3	5.6	2.7	11.6	7.5
7	7.3	6.5	5.5	6.3	5.1	4.8	4.9	6.6	4.7	6.1	8.5	10.0	19.8	16.0	14.1	12.6	13.9	13.7	16.4	17.9	17.8	15.8	16.6	18.6	4.7	19.8	11.2
8	17.8	17.5	20.3	20.1	15.9	13.5	14.8	16.2	15.0	14.1	15.1	17.6	17.7	14.9	15.7	17.6	17.0	10.2	6.4	12.8	9.9	6.2	6.9	12.7	6.2	20.3	14.4
9	14.3	9.4	8.0	7.1	4.0	5.5	5.3	5.6	7.7	12.6	11.5	9.2	7.9	8.2	10.0	12.8	8.1	11.5	13.4	12.3	8.0	8.7	11.5	18.4	4.0	18.4	9.6
10	13.0	14.3	11.2	11.6	8.5	7.4	5.3	6.1	7.0	10.2	17.8	13.5	14.0	18.4	13.8	14.1	9.4	8.6	8.9	6.6	4.1	5.4	6.5	7.2	4.1	18.4	10.1
11	6.7	13.8	9.4	14.4	20.0	14.1	20.9	20.6	42.8	50.2	46.8	43.1	44.1	43.9	45.1	44.2	39.5	38.8	31.9	29.9	34.0	40.6	45.4	41.4	6.7	50.2	32.6
12	37.3	30.4	26.1	12.0	13.9	11.8	11.6	10.9	14.3	15.2	13.9	11.3	11.2	9.5	8.9	8.7	6.1	8.6	7.8	10.8	10.2	11.8	10.2	9.6	6.1	37.3	13.4
13	12.2	12.3	11.1	11.3	14.6	11.6	8.1	7.9	5.1	6.8	6.8	8.9	8.3	7.9	8.2	7.9	3.1	4.8	5.3	6.5	6.0	6.6	7.7	6.9	3.1	14.6	8.2
14	7.4	6.1	6.2	5.2	6.2	5.7	7.6	6.1	4.9	5.9	6.7	7.1	6.9	7.9	6.3	8.0	5.8	6.9	8.1	8.3	7.7	7.7	8.1	7.0	4.9	8.3	6.8
15	9.6	8.3	9.0	8.6	9.3	10.4	8.4	7.8	6.1	3.1	6.8	7.0	6.6	7.0	5.7	6.4	3.9	5.6	6.2	7.2	7.6	7.8	8.0	7.3	3.1	10.4	7.2
16	8.3	7.7	7.6	7.5	7.5	6.0	5.1	6.2	5.2	5.8	6.5	6.8	6.3	6.5	5.6	5.6	5.9	5.6	7.9	8.0	10.1	9.3	8.5	7.1	5.1	10.1	6.9
17	14.1	10.6	10.1	15.1	10.8	14.6	21.2	18.1	14.6	21.0	23.6	31.1	21.6	21.2	23.6	23.6	21.0	16.4	22.3	23.3	20.2	19.1	24.5	27.9	10.1	31.1	19.6
18	30.4	21.8	20.4	14.7	17.6	15.5	11.7	10.7	7.8	6.8	14.2	19.8	19.3	20.2	18.1	17.1	17.9	19.3	22.4	24.5	18.5	14.8	9.1	14.5	6.8	30.4	17.0
19	18.1	22.1	17.1	18.7	15.8	15.2	15.7	15.6	6.4	7.4	9.4	10.3	9.0	12.6	8.5	7.5	6.4	11.5	13.0	12.3	5.8	6.9	10.6	8.9	5.8	22.1	11.9
20	4.5	5.9	8.1	7.1	6.8	7.8	8.6	6.9	7.1	4.7	3.9	6.2	8.8	8.7	13.8	9.8	11.0	11.5	6.1	6.3	6.8	11.0	8.9	8.2	3.9	13.8	7.9
21	6.5	7.1	9.4	9.7	8.1	7.3	6.7	7.7	5.9	3.5	4.3	5.8	5.1	6.9	16.5	10.7	9.8	13.4	9.3	8.3	8.2	6.4	7.0	6.9	3.5	16.5	7.9
22	8.3	7.0	6.6	6.8	7.0	7.6	6.5	4.9	4.3	4.9	8.0	8.4	7.7	9.8	9.1	9.4	9.2	4.4	7.6	5.9	5.4	6.7	5.7	7.3	4.3	9.8	7.0
23	5.5	8.0	9.5	7.1	10.8	8.6	5.0	7.1	7.2	5.9	9.1	10.3	12.3	12.1	13.1	8.5	6.2	5.8	7.9	9.1	9.2	9.1	7.4	6.7	5.0	13.1	8.4
24	5.8	6.1	7.0	7.4	12.1	8.0	7.7	7.7	6.4	5.9	7.4	8.3	7.3	9.3	12.3	11.1	9.1	5.0	5.1	5.6	6.8	6.0	5.6	5.6	5.0	12.3	7.4
25	6.1	6.3	6.6	6.7	5.1	4.7	4.5	5.3	5.1	3.4	7.0	6.8	9.6	8.5	7.3	7.7	5.5	4.2	6.3	5.8	6.8	6.6	6.1	5.7	3.4	9.6	6.2
26	4.5	5.6	5.0	10.5	9.1	7.0	5.8	3.8	6.0	6.3	9.9	9.9	9.3	25.3	34.8	32.0	29.3	38.6	35.8	24.1	31.9	30.8	29.1	29.3	3.8	38.6	18.1
27	30.2	32.8	28.7	28.9	31.5	35.3	29.8	26.8	33.7	34.1	36.7	41.2	37.3	42.7	35.3	34.1	29.8	30.5	23.1	21.0	9.4	12.1	22.8	18.9	9.4	42.7	29.5
28	16.0	8.0	7.2	6.7	7.3	8.2	6.8	5.4	5.8	6.3	9.5	13.2	14.1	13.0	9.0	8.8	8.6	9.6	16.5	10.4	13.3	11.4	26.0	30.4	5.4	30.4	11.3
29	33.5	31.4	27.6	27.6	25.3	18.7	18.8	16.2	16.9	19.0	22.1	25.8	28.2	27.1	27.0	25.3	22.1	17.6	20.7	19.8	17.0	14.3	14.7	10.6	10.6	33.5	22.0
30	12.3	9.0	11.4	12.5	10.4	9.3	10.7	13.4	10.0	10.5	14.1	28.6	25.4	24.0	17.4	16.5	25.0	25.4	19.8	13.3	20.4	21.2	13.5	15.1	9.0	28.6	16.2
31	17.8	15.3	12.8	12.5	11.7	13.5	13.7	12.6	34.0	32.6	32.7	30.7	33.7	24.5	25.5	26.0	27.3	23.3	16.1	16.0	18.7	11.8	9.3	9.6	9.3	34.0	20.1
Min	4.5	5.3	5.0	5.2	4.0	4.7	4.5	3.8	3.4	3.1	3.9	5.8	5.1	6.3	5.7	5.6	3.1	4.2	4.2	5.4	4.1	2.7	4.3	5.6	2.7		
Max	37.3	32.8	28.7	28.9	31.5	35.3	29.8	26.8	42.8	50.2	46.8	43.1	44.1	43.9	45.1	44.2	39.5	38.8	35.8	32.6	34.0	40.6	45.4	41.4	50.2		
Avg	13.1	12.3	11.6	11.1	10.9	10.6	10.3	9.7	10.7	11.8	13.6	15.3	15.8	16.1	16.0	15.4	14.1	13.5	13.3	12.7	12.3	11.8	12.4	12.9			12.8

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 1.1

Variable: Battery Voltage
Units: volts
Channel: 11

Site: Desert Hot Springs (data subject to change)
Month: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:20:00
Output File Name: DHSB0105.11

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	11.7	11.7	11.6	11.6	11.6	12.2	13.0	12.7	12.8	13.3	13.1	12.8	12.6	12.5	12.4	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.6	13.3	12.2
2	11.9	11.9	11.9	11.9	11.8	11.8	11.8	12.0	12.6	12.6	12.7	13.2	13.2	12.7	12.6	12.5	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.2	12.3
3	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	12.3	12.7	12.1	12.1	12.0	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.9
4	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.8	12.2	12.4	12.4	12.2	12.2	12.3	12.0	11.9	11.8	11.7	11.7	11.6	11.6	11.6	11.6	12.4	11.8
5	11.6	11.6	11.6	11.6	11.5	11.5	11.5	12.0	12.9	13.0	12.7	13.0	12.9	12.8	12.7	12.5	12.4	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.5	13.0	12.2
6	11.9	11.9	11.9	11.9	11.8	11.8	11.8	12.1	12.9	13.2	12.8	13.2	13.2	12.8	12.7	12.5	12.3	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.2	12.3
7	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	12.0	11.8
8	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.8	11.7	11.7	11.8	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.8	11.6
9	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.6	11.6	11.5	11.6	11.5	11.5	11.5	11.5	11.5	11.6	11.6
10	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.5	11.6	11.6	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.5
11	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	12.1	12.3	12.5	12.7	12.6	12.6	12.5	12.4	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.5	12.7	12.0
12	11.9	11.9	11.9	11.9	11.8	11.8	11.8	12.2	12.7	12.7	12.7	12.8	12.8	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.8	12.8	12.2
13	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.3	12.5	12.6	12.6	12.6	12.5	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	12.6	12.2
14	11.9	11.9	11.9	11.9	11.8	11.8	11.8	12.0	12.7	12.9	12.7	12.9	12.8	12.6	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	12.9	12.2
15	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.4	13.0	13.0	12.7	12.9	12.8	12.7	12.6	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.9	13.0	12.3
16	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.2	12.9	12.9	12.8	13.1	13.0	12.8	12.6	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.1	12.3
17	12.0	12.0	12.0	12.0	11.9	12.0	12.0	12.3	12.8	13.2	12.9	13.3	13.4	13.1	12.8	12.6	12.4	12.3	12.3	12.3	12.2	12.2	12.2	12.2	11.9	13.4	12.4
18	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.5	12.9	13.0	13.3	13.6	13.0	12.5	13.1	12.6	12.4	12.3	12.3	12.2	12.2	12.2	12.2	12.1	12.1	13.6	12.5
19	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.5	12.9	13.4	13.5	13.4	12.5	12.4	12.4	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.1	13.5	12.4
20	12.1	12.0	12.0	12.0	12.0	12.0	12.0	12.4	12.8	12.7	12.9	12.9	13.4	12.8	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.0	13.4	12.3
21	12.0	12.0	12.0	12.0	12.0	11.9	12.0	12.4	12.3	12.4	12.8	12.8	13.3	12.8	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.3	12.3
22	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.9	12.9	13.2	13.1	13.4	13.1	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	11.9	13.4	12.4
23	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.4	13.0	13.4	13.1	13.0	12.6	12.6	13.1	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	11.9	13.4	12.4
24	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.1	12.4	12.4	12.5	12.6	12.6	12.4	12.7	12.4	12.3	12.2	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.7	12.2
25	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.3	12.3	12.5	12.5	12.5	12.4	12.4	12.3	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.5	12.1
26	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	12.2	12.2	12.1	12.1	12.0	12.0	12.1	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.0
27	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.4	12.8	12.8	12.6	12.8	13.0	12.7	12.8	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	11.9	13.0	12.3
28	12.0	12.0	12.0	11.9	11.9	11.9	11.4	12.2	12.2	13.2	13.0	13.3	13.3	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.4	13.3	12.3
29	12.0	12.0	12.0	12.0	12.0	11.9	12.0	12.6	13.2	13.6	13.6	13.3	13.1	13.8	13.2	12.6	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	11.9	13.8	12.6
30	12.1	12.1	12.1	12.1	12.0	12.0	12.1	12.6	13.4	13.7	13.7	13.5	13.1	13.5	13.4	12.7	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.1	12.0	13.7	12.6
31	12.1	12.1	12.1	12.0	12.0	12.0	12.1	12.8	13.5	13.6	13.8	13.2	13.0	13.5	13.6	12.7	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	13.8	12.6
Min	11.5	11.5	11.5	11.5	11.5	11.5	11.4	11.5	11.6	11.5	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4		
Max	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.8	13.5	13.7	13.8	13.6	13.4	13.8	13.6	12.7	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.2		13.8	
Avg	11.9	11.9	11.9	11.9	11.8	11.8	11.8	12.1	12.5	12.7	12.7	12.8	12.7	12.6	12.5	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.9			12.2

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