

Desert Hot Springs Meteorological Data

October 2005

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: 2005
Time Zone: PST

Validation Level: B
Printout Date: 11-09-2005
Printout Time: 08:27:22
Output File Name: DHSB1005.9

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	6.9	3.6	6.0	6.4	5.8	5.6	3.4	2.2	2.2	9.4	12.4	7.3	7.6	12.8	16.8	16.7	15.3	15.1	13.7	13.0	13.7	10.0	4.9	4.0	2.2	16.8	8.9
2	3.9	6.0	3.3	3.2	4.1	4.7	3.8	4.1	6.8	8.4	7.7	8.7	8.5	14.4	15.5	13.6	15.3	16.1	15.2	11.6	9.5	9.9	11.0	7.8	3.2	16.1	8.9
3	5.8	3.6	3.2	5.9	6.4	4.6	2.3	4.9	12.8	14.9	8.1	12.8	15.8	16.6	15.3	13.1	14.4	16.0	17.5	8.9	4.9	7.5	10.0	9.4	2.3	17.5	9.8
4	7.9	6.5	5.2	6.6	6.6	7.0	11.1	7.8	4.0	12.0	14.9	17.9	17.2	15.9	14.9	15.1	14.7	14.8	13.1	14.1	18.1	17.3	15.9	14.7	4.0	18.1	12.2
5	13.0	12.2	13.4	14.0	12.1	13.8	16.5	15.4	13.2	16.9	17.8	16.2	12.5	12.9	13.8	13.5	10.1	12.8	10.7	9.6	8.6	6.6	5.4	5.3	5.3	17.8	12.3
6	2.7	4.7	3.9	3.4	4.8	5.9	3.9	7.4	7.8	10.8	6.8	7.1	7.2	5.2	6.3	5.5	6.6	6.4	5.4	7.4	5.6	5.2	3.8	3.8	2.7	10.8	5.7
7	4.3	4.4	4.7	4.9	5.2	5.0	5.5	2.7	1.2	3.2	6.0	8.4	7.2	8.8	7.2	8.6	5.7	10.5	16.6	12.7	9.6	9.6	4.2	3.7	1.2	16.6	6.7
8	3.8	4.3	8.1	18.7	12.2	13.4	20.6	21.5	21.5	21.2	25.0	27.4	26.6	23.6	24.0	25.2	26.1	23.6	23.6	21.7	19.8	19.6	11.2	14.4	3.8	27.4	19.0
9	13.1	5.7	9.2	6.9	5.6	2.9	4.1	2.1	9.3	12.9	9.8	8.7	7.6	14.0	14.9	17.0	15.1	9.2	6.4	6.1	5.2	4.6	2.2	4.9	2.1	17.0	8.2
10	9.0	10.8	6.1	8.9	9.4	10.5	6.4	6.7	13.0	14.3	9.8	9.5	8.9	5.8	4.1	4.1	3.3	2.4	5.4	3.3	6.5	5.2	5.6	6.3	2.4	14.3	7.3
11	5.3	5.4	6.1	5.8	5.6	7.5	4.3	1.5	1.9	2.6	4.2	4.0	5.0	6.0	6.4	7.8	16.2	15.4	13.2	13.7	17.2	11.3	6.6	7.3	1.5	17.2	7.5
12	5.1	8.8	6.1	4.9	4.3	5.9	5.0	2.0	1.7	4.3	5.0	6.7	4.8	6.4	5.4	6.9	6.8	7.0	6.2	6.2	6.6	6.4	7.0	6.7	1.7	8.8	5.7
13	7.3	9.0	9.3	9.5	8.6	11.0	7.1	3.5	5.8	8.0	10.1	11.2	10.9	7.8	7.4	4.9	5.6	5.6	6.4	6.6	3.6	4.3	6.7	8.2	3.5	11.2	7.4
14	8.5	6.1	2.7	2.2	2.2	3.5	1.7	1.3	2.0	3.6	7.1	10.3	10.2	9.3	10.6	9.8	7.7	3.7	6.3	6.9	6.3	6.1	4.6	4.8	1.3	10.6	5.7
15	6.0	5.6	7.0	7.8	8.9	8.2	7.3	9.3	10.7	6.2	7.2	12.9	21.2	22.1	21.9	23.3	19.6	17.4	18.3	17.7	18.2	7.4	2.3	5.2	2.3	23.3	12.2
16	5.8	6.1	6.8	4.9	1.0	2.4	2.5	4.7	6.7	11.0	7.3	4.8	3.3	7.0	6.1	2.8	6.0	4.0	5.7	8.9	4.2	4.3	4.9	3.6	1.0	11.0	5.2
17	3.4	3.5	3.7	4.4	5.8	6.6	4.0	2.6	3.4	3.0	3.0	2.9	5.2	4.0	5.1	4.5	2.5	2.2	2.9	2.9	1.1	2.6	3.5	8.1	1.1	8.1	3.8
18	9.8	4.6	5.1	5.2	6.0	6.5	5.4	4.5	9.1	13.7	17.5	16.9	19.6	18.4	18.0	18.5	13.7	11.4	9.9	8.6	3.6	5.7	4.6	4.0	3.6	19.6	10.0
19	3.6	3.4	6.0	3.2	6.7	5.6	4.3	2.4	0.8	1.9	4.2	4.5	4.0	3.9	4.2	4.4	3.2	1.8	3.7	4.8	4.4	4.4	4.8	4.6	0.8	6.7	4.0
20	4.9	4.1	3.5	3.3	4.1	4.6	3.7	1.0	1.5	3.0	5.0	5.2	5.2	4.9	5.8	5.4	4.7	1.8	4.7	5.2	4.8	4.7	5.2	5.4	1.0	5.8	4.2
21	5.2	2.9	2.5	3.1	4.4	4.0	3.4	1.9	2.5	2.4	3.1	4.4	6.8	6.0	3.8	6.8	6.6	4.5	5.0	3.0	3.4	5.0	6.0	4.9	1.9	6.8	4.2
22	4.3	4.4	5.2	4.1	2.6	3.7	3.7	1.8	2.2	2.7	3.2	4.6	5.5	6.5	10.0	10.6	8.1	4.5	9.5	5.2	3.5	4.5	3.3	3.9	1.8	10.6	4.9
23	2.7	2.9	5.9	6.8	5.7	7.1	1.5	1.8	2.0	2.9	4.1	2.9	3.5	5.1	6.1	6.4	5.5	3.7	2.1	1.7	3.6	2.1	1.7	1.9	1.5	7.1	3.7
24	4.0	4.6	4.3	2.4	2.1	2.8	2.1	1.2	1.6	3.5	6.2	7.8	9.1	9.5	8.4	7.9	4.7	2.4	3.9	5.6	3.6	5.3	4.3	3.1	1.2	9.5	4.6
25	2.1	4.8	13.4	13.8	13.2	17.1	14.2	14.1	15.5	17.9	19.8	19.6	22.5	21.4	19.4	18.8	16.3	16.1	7.9	7.3	12.5	10.1	6.4	4.5	2.1	22.5	13.7
26	3.8	3.9	4.1	4.0	3.7	3.4	3.4	2.2	4.3	1.9	2.0	4.1	4.9	4.0	5.0	9.4	11.4	4.7	6.2	4.7	3.2	3.7	4.0	3.2	1.9	11.4	4.4
27	3.0	2.6	2.7	3.3	3.3	4.9	7.9	4.6	5.0	13.5	8.8	7.8	9.5	10.8	15.9	8.5	4.8	11.2	16.2	10.2	14.2	13.6	13.1	10.7	2.6	16.2	8.6
28	11.6	7.3	17.0	16.5	11.9	15.6	5.9	6.1	10.3	15.2	11.9	14.6	17.2	19.0	17.3	15.0	12.6	7.4	3.6	5.0	4.2	5.0	5.1	2.9	2.9	19.0	10.8
29	1.8	3.9	4.3	3.5	5.9	4.9	4.9	1.9	1.1	4.1	8.2	8.3	6.2	9.8	10.9	13.3	12.8	13.1	11.3	7.5	7.8	6.1	5.4	4.8	1.1	13.3	6.7
30	6.3	5.7	5.6	5.7	5.5	5.6	4.9	2.9	2.3	2.6	3.6	4.3	3.8	4.9	4.6	3.7	2.6	3.6	4.0	5.9	4.3	6.4	5.1	4.6	2.3	6.4	4.5
31	2.9	2.9	3.9	6.3	8.8	10.5	11.3	10.6	8.5	5.7	7.9	10.8	10.8	12.0	9.7	7.3	7.3	3.3	3.7	4.5	6.0	8.6	9.2	7.7	2.9	12.0	7.5
Min	1.8	2.6	2.5	2.2	1.0	2.4	1.5	1.0	0.8	1.9	2.0	2.9	3.3	3.9	3.8	2.8	2.5	1.8	2.1	1.7	1.1	2.1	1.7	1.9	0.8		
Max	13.1	12.2	17.0	18.7	13.2	17.1	20.6	21.5	21.5	21.2	25.0	27.4	26.6	23.6	24.0	25.2	26.1	23.6	23.6	21.7	19.8	19.6	15.9	14.7		27.4	
Avg	5.7	5.3	6.1	6.4	6.2	6.9	6.0	5.1	6.2	8.2	8.6	9.4	10.0	10.6	10.8	10.6	9.8	8.8	9.0	8.1	7.7	7.2	6.1	6.0			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: 10

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

Validation Level: B
 Printout Date: 11-09-2005
 Printout Time: 08:27:23
 Output File Name: DHSB1005.10

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	321	330	330	320	330	313	34	70	112	276	233	205	226	261	269	272	274	277	279	281	287	288	304	288	[W]
2	108	334	342	61	112	131	90	162	139	140	149	158	222	268	260	270	279	276	275	279	272	282	281	318	[W]
3	322	85	56	290	303	293	281	243	254	252	231	259	268	262	257	260	261	274	276	304	309	302	315	265	[W]
4	261	171	178	233	311	312	317	334	26	38	36	25	36	29	30	27	29	20	13	15	13	17	13	11	[NNE]
5	18	15	16	21	30	21	18	18	15	25	35	31	39	52	46	50	40	30	25	5	23	20	317	337	[NNE]
6	353	2	34	38	323	357	72	55	35	36	37	36	28	3	5	20	28	11	11	4	20	338	353	347	[N]
7	345	354	339	352	327	333	348	48	141	145	140	150	150	153	167	161	188	275	282	298	301	291	342	129	[NNW]
8	105	206	323	295	280	279	285	287	294	286	285	290	283	278	269	266	271	275	275	275	277	287	296	293	[WNW]
9	285	301	294	305	306	77	94	110	244	230	224	222	239	254	259	262	264	298	302	293	324	351	32	356	[WNW]
10	14	19	9	20	25	11	6	40	44	49	55	169	180	170	173	190	194	225	336	333	334	340	334	331	[NNW]
11	326	334	326	329	333	325	350	90	195	154	149	158	153	153	156	219	264	251	255	262	282	289	315	325	[SSE]
12	309	328	339	348	317	334	331	87	167	146	146	162	89	62	49	41	48	35	16	15	8	15	11	12	[NNW]
13	11	10	8	25	13	2	15	233	38	45	45	42	26	34	46	45	32	25	6	7	302	350	330	332	[N]
14	339	348	352	59	28	47	95	107	163	138	155	145	136	138	145	144	142	97	326	330	329	331	344	345	[SE]
15	331	327	331	324	324	338	317	255	228	158	189	257	277	278	289	292	306	313	302	285	299	308	129	205	[NW]
16	324	284	295	310	112	351	356	104	350	350	18	123	52	165	130	192	274	54	47	129	26	303	3	22	[N]
17	322	30	324	17	2	356	113	60	349	349	101	160	223	22	77	48	359	300	295	310	98	2	321	263	[N]
18	312	17	151	205	240	248	210	117	188	251	266	250	271	271	267	267	262	285	281	287	301	321	337	331	[W]
19	350	20	331	333	318	335	329	323	292	98	143	152	148	172	175	170	193	268	335	326	354	329	344	338	[NNW]
20	335	340	0	334	341	337	348	347	136	140	143	154	173	177	160	169	170	180	332	323	341	347	339	345	[NNW]
21	349	15	26	8	344	24	352	74	154	160	155	168	179	176	152	61	32	5	315	242	343	321	324	319	[SSE]
22	328	333	335	349	350	345	336	82	114	118	139	176	201	214	250	256	270	319	288	303	317	324	323	331	[NNW]
23	317	353	330	327	332	331	85	116	143	147	197	153	139	186	158	147	211	287	255	0	345	1	22	353	[NNW]
24	348	344	342	54	319	2	342	27	130	146	153	159	158	145	164	179	199	280	311	241	187	309	60	336	[NNW]
25	9	312	280	299	297	289	284	283	282	270	266	267	266	266	268	273	274	279	306	313	301	305	312	328	[W]
26	335	320	327	347	354	12	357	94	118	154	137	169	218	205	241	256	259	331	314	285	316	328	332	336	[NNW]
27	338	355	70	95	204	269	278	274	227	242	229	231	240	235	250	251	230	238	249	234	247	265	263	277	[WSW]
28	256	209	282	298	309	288	326	311	295	279	285	271	271	262	262	264	274	307	340	310	334	332	331	349	[W]
29	28	331	339	339	321	342	330	299	119	256	248	225	218	222	255	260	258	263	270	322	314	320	326	334	[NNW]
30	333	337	329	327	334	324	318	7	89	140	141	146	197	153	165	173	65	20	14	13	311	327	326	317	[NNW]
31	343	8	32	353	353	353	353	357	13	25	14	16	16	19	24	46	51	58	17	346	346	346	5	1	[NNE]

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

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

Site: Desert Hot Springs (data subject to change) Validation Level: B
Month: October Printout Date: 11-09-2005
Year: 2005 Printout Time: 08:27:23
Time Zone: PST Output File Name: DHSB1005.10t

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

Prev [NNW] [NNW] [NNW] [NNW] [NW] [NNW] [NNW] [ESE] [SE] [SE] [SE] [SSE] [SW] [W] [W] [W] [W] [W] [W] [NW] [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: 11

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

Validation Level: B
 Printout Date: 11-09-2005
 Printout Time: 08:27:24
 Output File Name: DHSB1005.11

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	12.9	27.3	23.0	14.7	30.9	45.6	71.6	37.8	23.4	44.0	19.7	34.6	36.7	19.5	14.7	13.1	12.6	11.5	11.5	12.7	13.7	14.3	24.6	51.9	11.5	71.6	25.9
2	27.9	35.0	45.1	42.2	27.6	45.0	57.5	39.7	15.2	13.8	16.5	17.7	33.5	14.6	12.6	14.9	12.4	12.9	13.1	13.8	19.5	13.6	16.4	15.5	12.4	57.5	24.0
3	22.3	47.5	47.7	35.8	17.1	27.2	62.5	70.0	13.4	13.8	28.3	19.1	14.2	14.9	14.3	12.5	12.9	11.6	11.3	23.1	41.6	21.7	18.9	14.3	11.3	70.0	25.7
4	14.4	26.6	57.3	48.9	18.9	23.1	11.5	30.5	47.4	18.2	16.0	16.5	16.7	16.3	18.4	16.1	17.7	15.3	15.9	15.0	14.3	13.5	15.5	16.1	11.5	57.3	21.7
5	16.0	18.0	17.1	20.2	24.6	19.4	16.9	18.0	18.7	17.0	16.4	16.4	21.2	19.2	16.6	16.7	17.9	14.6	14.4	15.6	22.3	40.8	44.4	43.8	14.4	44.4	21.1
6	70.4	28.6	35.9	31.0	26.1	30.7	54.3	41.0	25.3	17.5	35.6	34.3	25.0	30.6	31.0	25.9	14.8	11.6	12.5	12.2	23.3	11.4	12.6	18.1	11.4	70.4	27.5
7	9.6	9.1	5.3	11.5	6.3	4.4	10.2	17.1	53.5	24.2	18.5	15.7	23.5	17.6	22.2	16.4	18.7	13.0	11.6	14.4	17.8	15.9	44.2	42.5	4.4	53.5	18.5
8	38.3	38.6	45.1	11.7	18.7	32.2	12.2	10.4	11.3	12.3	11.2	10.8	11.2	12.2	13.1	12.7	12.3	13.0	13.1	12.0	12.5	11.1	12.0	13.2	10.4	45.1	16.7
9	13.6	17.9	19.3	21.0	27.1	49.3	14.0	52.7	11.0	12.3	21.5	20.8	24.5	14.6	11.6	10.9	11.5	14.0	18.6	17.2	18.1	14.7	47.8	23.2	10.9	52.7	21.1
10	14.6	15.2	20.7	18.0	16.5	14.9	21.8	26.6	19.3	18.1	28.7	47.8	27.1	41.3	30.6	25.9	27.5	16.0	13.8	44.2	10.8	50.3	7.9	8.4	7.9	50.3	23.6
11	5.3	6.9	7.9	5.8	9.4	5.7	10.3	33.8	25.5	33.8	32.0	39.4	32.6	26.5	23.0	41.7	11.9	10.9	10.5	11.1	11.2	15.5	19.6	18.6	5.3	41.7	18.7
12	39.5	17.1	7.3	42.6	36.7	10.4	12.1	66.8	63.2	37.8	26.1	27.4	62.9	32.2	27.4	24.4	23.3	15.9	9.0	10.8	9.5	8.7	8.8	8.6	7.3	66.8	26.2
13	8.6	9.5	11.3	11.3	10.9	11.9	36.7	40.1	50.6	20.2	19.7	18.8	19.0	23.0	27.8	51.7	22.0	11.9	12.0	18.3	32.9	43.1	15.6	10.4	8.6	51.7	22.4
14	9.5	19.4	49.1	55.0	18.1	15.4	64.6	17.3	15.2	18.7	16.9	13.4	18.4	14.2	12.8	13.0	10.9	17.0	10.9	6.6	5.8	5.5	12.2	8.0	5.5	64.6	18.7
15	12.0	10.9	13.6	19.4	16.2	12.0	14.1	19.7	17.7	19.0	25.1	27.6	13.4	11.7	12.1	11.1	12.0	12.5	13.7	12.7	13.6	41.8	35.2	37.3	10.9	41.8	18.1
16	22.5	23.9	17.3	40.6	43.1	59.6	36.1	27.6	16.5	15.0	37.7	35.7	27.7	49.1	12.9	48.1	32.0	59.1	53.8	30.7	49.5	26.6	17.8	49.3	12.9	59.6	34.7
17	68.2	55.4	57.9	70.2	14.6	10.8	32.2	66.8	13.0	31.8	27.2	27.0	26.5	41.8	26.7	33.3	25.3	20.0	23.4	29.7	40.4	14.4	18.8	31.8	10.8	70.2	33.6
18	27.2	29.4	29.9	45.0	32.8	18.7	41.4	11.6	22.4	11.9	11.8	12.5	12.3	12.0	12.2	12.1	13.0	14.8	12.9	15.4	25.4	10.4	12.0	17.0	10.4	45.0	19.3
19	24.2	40.6	8.0	50.6	11.4	9.1	7.4	23.0	53.8	51.3	25.5	38.8	52.8	46.8	35.0	24.3	12.8	18.5	5.5	4.0	8.1	8.3	8.1	7.0	4.0	53.8	24.0
20	10.0	12.6	11.9	12.2	12.4	4.4	9.3	20.6	30.4	26.5	21.9	34.9	28.4	27.5	21.0	20.1	13.5	39.5	6.3	4.2	6.8	8.1	7.0	9.4	4.2	39.5	16.6
21	13.3	23.8	61.0	11.3	14.3	25.5	52.2	35.3	19.7	25.8	37.0	34.1	26.8	22.7	48.0	20.9	13.4	34.3	31.9	44.0	39.3	12.4	6.4	27.9	6.4	61.0	28.4
22	9.7	35.0	11.1	51.3	35.0	24.8	14.5	30.5	15.4	20.3	30.1	32.2	28.8	26.4	13.8	11.0	10.2	24.1	11.0	26.5	23.9	11.4	47.2	11.2	9.7	51.3	23.1
23	40.9	43.6	12.1	6.1	8.7	11.4	56.7	46.1	20.1	27.6	23.8	34.5	33.0	25.3	20.8	12.7	20.9	22.0	31.9	33.0	7.9	15.1	23.6	26.5	6.1	56.7	25.2
24	8.8	7.9	34.9	50.3	20.7	13.5	8.3	19.9	15.6	18.8	17.6	14.6	12.3	14.5	14.3	14.4	12.6	33.8	13.4	22.3	52.0	17.9	34.5	46.5	7.9	52.0	21.6
25	45.5	48.5	13.9	14.0	13.4	12.8	12.5	14.4	13.7	12.3	11.2	12.2	10.6	10.5	11.0	11.2	11.9	11.5	13.4	11.3	11.5	11.6	14.4	16.1	10.5	48.5	15.4
26	31.3	24.1	37.5	25.0	14.0	16.2	12.8	28.7	11.4	42.4	50.9	41.6	33.3	32.7	26.1	13.4	11.0	28.4	16.6	22.2	62.2	17.6	17.5	42.0	11.0	62.2	27.5
27	35.3	43.9	36.5	53.5	61.4	42.8	24.0	39.8	41.8	14.4	19.0	34.6	25.1	18.8	12.9	29.1	59.7	15.8	11.1	16.6	11.0	11.3	12.1	13.9	11.0	61.4	28.5
28	11.8	23.4	13.9	12.5	12.9	12.6	19.7	27.7	22.4	14.3	17.6	13.6	12.0	11.4	11.9	12.3	13.3	25.7	22.4	12.7	20.3	10.6	19.2	47.5	10.6	47.5	17.6
29	57.9	15.0	18.7	38.4	14.7	13.2	9.1	30.1	52.6	29.1	17.6	25.7	23.3	19.2	17.1	11.6	11.2	10.1	11.8	16.8	13.0	11.1	7.4	7.6	7.4	57.9	20.1
30	10.2	6.2	9.1	10.4	10.9	10.9	12.1	15.9	20.3	21.6	31.9	35.7	30.1	37.3	33.9	23.1	40.0	16.3	26.9	26.1	27.7	31.8	27.3	27.6	6.2	40.0	22.6
31	48.0	61.3	18.1	11.3	9.0	9.6	10.4	10.7	13.1	18.2	21.4	16.4	17.6	14.1	17.4	16.9	13.8	23.4	17.5	15.1	9.0	6.8	11.7	11.0	6.8	61.3	17.6
Min	5.3	6.2	5.3	5.8	6.3	4.4	7.4	10.4	11.0	11.9	11.2	10.8	10.6	10.5	11.0	10.9	10.2	10.1	5.5	4.0	5.8	5.5	6.4	7.0	4.0		
Max	70.4	61.3	61.0	70.2	61.4	59.6	71.6	70.0	63.2	51.3	50.9	47.8	62.9	49.1	48.0	51.7	59.7	59.1	53.8	44.2	62.2	50.3	47.8	51.9		71.6	
Avg	25.1	26.5	25.7	28.8	20.5	20.7	26.7	31.3	25.6	22.6	23.7	25.9	25.2	23.2	20.1	20.0	17.8	19.3	16.2	18.4	21.8	17.7	20.0	23.3			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: 17

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

Validation Level: B
Printout Date: 11-09-2005
Printout Time: 08:27:29
Output File Name: DHSB1005.17

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	12.6	8.0	16.5	17.2	11.3	12.1	8.2	5.0	5.6	21.3	21.7	15.0	22.8	23.8	29.5	28.4	24.8	26.9	22.9	23.5	24.8	20.4	12.8	13.1	5.0	29.5	17.8
2	8.0	22.6	11.1	6.6	11.4	7.6	9.1	11.3	12.7	13.3	14.6	15.9	24.6	31.1	26.2	26.0	28.1	30.1	27.3	23.2	18.3	18.9	21.9	14.4	6.6	31.1	18.1
3	15.1	8.6	11.5	18.6	12.9	10.0	8.7	15.3	22.2	26.9	18.4	24.3	29.4	27.3	25.2	22.6	22.9	29.2	30.2	20.5	14.7	18.5	22.3	17.8	8.6	30.2	19.7
4	19.8	16.4	13.4	17.5	11.9	12.1	18.0	17.9	16.9	25.6	29.5	33.1	31.6	31.0	31.6	30.4	32.4	29.7	27.8	31.0	33.6	31.6	33.0	31.5	11.9	33.6	25.3
5	27.8	27.4	27.7	34.5	27.9	29.7	32.7	34.5	30.5	37.3	33.8	32.7	28.9	27.3	26.7	26.1	24.8	25.0	24.3	20.1	21.3	19.7	19.1	18.8	18.8	37.3	27.4
6	8.3	13.3	9.8	8.6	9.7	17.5	14.5	25.6	22.3	22.1	16.4	18.1	18.0	12.9	12.4	11.2	11.5	10.9	11.6	14.3	13.6	9.0	6.6	6.0	6.0	25.6	13.5
7	6.4	7.2	7.4	6.2	7.4	6.6	8.3	8.2	4.1	7.1	11.6	16.1	14.8	17.4	15.7	15.3	16.2	22.4	29.7	25.2	20.5	20.4	11.8	10.7	4.1	29.7	13.2
8	11.6	11.6	29.7	31.6	27.3	29.1	36.0	37.0	35.2	40.8	41.8	42.2	41.3	41.8	39.8	41.4	44.6	44.4	48.3	37.8	36.0	33.7	21.4	25.8	11.6	48.3	34.6
9	26.9	15.3	20.5	16.6	11.8	6.0	8.3	10.9	15.7	22.3	19.0	14.9	16.3	22.6	22.0	25.1	25.5	20.3	14.0	15.1	9.0	8.4	5.7	10.3	5.7	26.9	15.9
10	20.5	22.5	16.9	19.3	20.5	22.9	20.5	19.1	27.4	26.2	22.9	25.4	15.9	13.9	9.9	11.3	6.1	6.6	8.3	7.1	10.1	9.4	7.8	9.9	6.1	27.4	15.8
11	7.2	8.6	9.4	8.1	8.6	10.8	7.3	3.9	4.6	5.8	8.8	9.6	11.7	12.5	12.5	23.5	28.0	25.4	23.0	27.8	28.9	25.8	13.9	16.1	3.9	28.9	14.2
12	15.2	16.6	11.8	7.6	7.2	8.6	9.1	5.9	6.0	12.1	10.5	14.7	13.1	14.2	13.0	15.7	14.5	14.6	11.5	9.7	9.3	9.2	10.6	9.7	5.9	16.6	11.3
13	11.0	14.6	15.9	18.5	14.6	19.7	18.8	8.0	21.3	22.4	21.3	20.3	21.0	18.3	17.5	14.3	17.1	13.7	12.1	12.6	8.6	11.3	13.7	14.2	8.0	22.4	15.9
14	15.9	11.1	8.3	7.0	5.3	8.0	4.5	3.7	4.2	9.0	15.0	18.1	18.1	18.2	18.1	16.6	15.6	7.9	10.4	11.3	9.4	8.4	7.1	6.5	3.7	18.2	10.7
15	8.3	9.4	11.0	15.2	18.6	15.0	14.5	17.8	24.4	13.3	19.3	28.3	36.2	38.6	38.5	36.0	36.0	29.5	35.3	33.8	32.7	24.7	5.8	15.7	5.8	38.6	23.2
16	15.9	14.3	15.8	12.5	3.9	6.3	6.9	20.3	15.9	21.2	20.8	12.6	7.2	15.7	11.7	7.9	9.8	13.5	29.5	23.7	12.5	9.0	9.4	9.4	3.9	29.5	13.6
17	9.3	12.6	7.4	15.1	11.6	11.1	8.9	6.3	7.8	6.4	5.8	6.4	12.9	8.6	16.1	37.8	6.7	4.9	6.5	6.0	3.1	4.7	7.8	20.2	3.1	37.8	10.2
18	25.1	10.2	12.9	12.6	13.8	18.3	18.6	7.7	24.2	22.9	29.8	27.2	34.8	32.7	33.0	32.0	27.3	23.1	21.9	19.6	9.8	10.4	8.2	7.5	7.5	34.8	20.2
19	7.2	7.8	10.3	7.3	9.8	9.6	7.3	4.5	3.1	6.4	10.1	13.4	9.9	8.8	10.8	7.6	6.4	4.1	4.9	6.1	6.4	6.4	7.3	6.1	3.1	13.4	7.6
20	7.3	6.3	5.4	5.8	5.5	6.5	5.3	3.0	3.7	6.6	9.6	10.4	11.8	10.5	10.7	9.7	8.2	4.1	6.7	7.1	6.4	6.4	7.6	7.8	3.0	11.8	7.2
21	8.6	6.9	5.2	7.3	7.8	6.6	7.8	4.6	4.7	5.0	7.2	10.5	12.1	11.5	10.1	15.6	12.8	9.9	8.7	5.8	6.8	9.9	9.1	8.8	4.6	15.6	8.5
22	6.9	8.2	9.7	7.7	5.3	6.7	6.3	5.9	4.7	5.7	7.4	9.6	13.5	13.5	15.9	16.3	15.6	14.6	17.3	13.4	7.9	6.4	6.9	6.9	4.7	17.3	9.7
23	6.1	6.1	9.4	11.0	10.0	10.4	7.2	4.5	4.9	6.5	8.3	6.6	8.0	11.0	11.9	9.9	12.3	9.3	5.8	3.9	5.4	5.2	3.9	4.2	3.9	12.3	7.6
24	8.8	6.8	9.0	4.9	4.4	4.5	4.2	4.1	3.5	8.1	11.5	13.2	15.1	14.8	14.8	14.0	9.9	8.3	9.9	15.0	13.2	14.1	10.7	6.7	3.5	15.1	9.6
25	7.0	13.9	25.4	27.8	25.6	33.0	31.2	28.1	27.8	32.7	34.0	30.8	38.3	36.0	32.8	31.0	30.9	28.9	17.0	16.2	21.6	19.6	13.2	8.6	7.0	38.3	25.5
26	9.6	6.8	6.9	7.0	7.1	6.4	6.4	5.3	6.4	5.1	7.4	10.2	11.1	9.0	11.0	16.4	19.9	14.3	15.8	12.3	12.7	7.2	6.0	6.5	5.1	19.9	9.4
27	5.4	6.0	7.3	10.3	8.8	14.4	20.1	11.8	14.5	29.1	21.0	22.9	21.5	24.5	26.7	20.6	19.3	23.5	27.5	17.5	24.6	25.8	22.6	23.9	5.4	29.1	18.7
28	19.6	15.3	32.7	30.3	26.8	25.9	20.2	21.7	23.5	29.7	25.5	25.8	28.6	30.5	31.4	28.1	23.1	19.0	7.7	9.4	8.8	9.0	8.5	6.5	6.5	32.7	21.1
29	4.5	6.4	8.1	8.9	9.2	7.2	8.0	5.2	3.5	9.9	17.7	17.5	12.8	17.4	23.1	23.3	20.6	21.5	20.7	16.1	16.3	10.8	7.1	6.8	3.5	23.3	12.6
30	9.9	8.4	8.3	9.1	8.3	8.2	7.7	5.3	4.1	4.9	8.2	8.5	9.5	11.5	12.1	7.4	6.1	9.6	13.4	14.0	9.5	14.7	9.0	11.1	4.1	14.7	9.1
31	8.2	7.0	7.4	9.9	12.9	16.2	15.6	16.3	15.6	12.1	14.8	18.4	20.0	20.5	15.9	15.1	15.4	8.6	7.8	7.5	8.6	12.2	15.5	14.3	7.0	20.5	13.2
Min	4.5	6.0	5.2	4.9	3.9	4.5	4.2	3.0	3.1	4.9	5.8	6.4	7.2	8.6	9.9	7.4	6.1	4.1	4.9	3.9	3.1	4.7	3.9	4.2	3.0		
Max	27.8	27.4	32.7	34.5	27.9	33.0	36.0	37.0	35.2	40.8	41.8	42.2	41.3	41.8	39.8	41.4	44.6	44.4	48.3	37.8	36.0	33.7	33.0	31.5		48.3	
Avg	12.1	11.5	13.0	13.6	12.2	13.1	12.9	12.2	13.6	16.7	17.5	18.5	19.7	20.2	20.2	20.5	19.1	17.9	18.0	16.3	15.0	14.2	11.8	12.1			15.5

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: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 11-09-2005
Printout Time: 08:27:21
Output File Name: DHSB1005.7

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	12.7	12.6	12.6	12.6	12.6	12.6	13.4	13.5	13.2	13.1	13.2	13.1	13.1	13.0	13.1	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	13.5	12.9
2	12.7	12.6	12.6	12.6	12.6	12.6	13.6	13.4	13.3	13.2	13.2	13.1	13.1	13.7	13.5	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.6	13.7	13.0
3	12.8	12.8	12.8	12.8	12.8	12.8	13.9	13.8	13.6	13.3	13.3	13.2	13.2	13.1	13.5	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	13.9	13.1
4	12.8	12.8	12.8	12.8	12.7	12.7	14.4	13.8	13.7	14.1	13.6	13.4	13.3	13.3	13.8	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.4	13.2
5	12.9	12.9	12.9	12.9	12.8	12.8	14.2	13.6	13.4	13.6	13.4	13.6	13.3	13.2	13.6	13.3	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.8	14.2	13.2
6	12.9	12.9	12.9	12.9	12.8	12.8	14.3	13.6	13.4	13.4	13.4	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	14.3	13.1
7	12.8	12.8	12.7	12.7	12.7	12.7	13.9	14.3	13.3	13.2	13.5	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	14.3	13.0
8	12.7	12.7	12.7	12.7	12.7	12.7	13.5	13.6	13.7	13.4	13.5	13.4	13.4	13.4	13.9	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.7	13.9	13.2
9	12.9	12.9	12.9	12.9	12.9	12.9	14.3	14.4	13.6	13.6	13.5	13.4	13.2	13.5	13.6	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	14.4	13.3
10	12.9	12.9	12.9	12.9	12.9	12.9	14.2	14.3	13.5	13.4	13.5	13.6	13.2	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	14.3	13.2
11	12.8	12.8	12.8	12.8	12.8	12.8	14.0	13.7	13.4	13.3	13.4	13.1	13.2	13.1	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	14.0	13.0
12	12.8	12.7	12.7	12.7	12.7	12.7	13.6	14.4	13.4	13.4	13.4	13.2	13.1	13.1	13.0	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	14.4	13.0
13	12.7	12.7	12.7	12.7	12.7	12.7	13.5	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	12.7	12.7	12.7	12.7	13.6	13.0
14	12.7	12.7	12.7	12.7	12.6	12.6	13.6	13.6	13.2	13.2	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.6	13.6	12.9
15	12.6	12.6	12.6	12.6	12.6	12.6	13.4	14.4	13.4	13.4	13.4	13.3	13.2	13.3	13.8	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.6	14.4	13.1
16	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.9	13.0	13.6	13.4	13.4	13.2	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	13.6	13.0
17	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.9	12.9	13.1	13.1	13.1	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	13.1	12.8
18	12.6	12.6	12.6	12.5	12.5	12.5	13.5	14.4	14.2	13.8	13.8	13.7	14.1	14.1	14.4	13.5	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.5	14.4	13.3
19	13.0	13.0	12.9	12.9	12.9	12.9	14.1	13.9	13.6	13.6	13.6	13.5	13.3	13.2	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	14.1	13.2
20	12.9	12.9	12.9	12.8	12.8	12.8	13.8	13.9	13.5	14.0	13.9	13.4	13.2	13.2	13.1	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	14.0	13.2
21	12.9	12.8	12.8	12.8	12.8	12.8	13.7	13.9	13.5	13.4	13.6	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	13.9	13.1
22	12.8	12.8	12.8	12.7	12.7	12.7	13.5	14.4	13.4	13.4	13.4	13.3	13.2	13.1	13.6	13.3	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.7	14.4	13.1
23	12.9	12.9	12.8	12.8	12.8	12.8	13.7	13.8	13.5	14.3	13.8	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	14.3	13.1
24	12.8	12.8	12.7	12.7	12.7	12.7	13.6	13.9	13.4	13.6	13.6	13.4	13.2	13.2	13.6	13.3	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.7	13.9	13.1
25	12.9	12.9	12.8	12.8	12.8	12.8	13.6	14.0	14.6	13.8	14.1	13.7	13.8	13.7	14.5	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	12.8	14.6	13.4
26	13.0	13.0	12.9	12.9	12.9	12.9	14.0	14.7	13.7	13.8	13.6	13.7	13.7	13.3	13.6	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	14.7	13.3
27	12.9	12.9	12.9	12.9	12.8	12.8	13.3	14.3	13.7	14.5	13.6	13.7	14.0	13.7	13.6	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.8	14.5	13.3
28	13.0	13.0	13.0	13.0	12.9	12.9	12.9	13.6	14.0	13.9	13.7	13.7	13.6	13.7	14.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	12.9	14.4	13.3
29	13.0	13.0	12.9	12.9	12.9	12.8	13.8	14.2	13.7	13.8	13.8	13.8	14.0	13.4	14.1	13.4	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.8	14.2	13.3
30	12.9	12.9	12.9	12.9	12.9	12.9	13.7	14.0	13.6	13.9	13.6	13.5	13.3	13.3	13.2	13.3	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	14.0	13.2
31	12.9	12.9	12.9	12.9	12.9	12.9	13.5	14.4	13.6	13.6	13.7	13.4	13.3	13.2	13.2	13.3	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.9	12.9	14.4	13.2
Min	12.6	12.6	12.6	12.5	12.5	12.5	12.6	12.6	12.9	12.9	13.1	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5		
Max	13.0	13.0	13.0	13.0	12.9	12.9	14.4	14.7	14.6	14.5	14.1	13.8	14.1	14.1	14.5	13.5	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.0		14.7	
Avg	12.8	12.8	12.8	12.8	12.8	12.7	13.7	13.9	13.5	13.6	13.5	13.4	13.3	13.3	13.4	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9			13.1

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