

Desert Hot Springs Meteorological Data

May 2009

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: May
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:30:54
Output File Name: DHSB0509.9

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	2.1	4.1	2.3	2.8	3.6	3.8	1.5	2.1	3.6	8.2	8.4	9.1	16.8	21.8	17.0	21.5	20.7	20.3	16.8	16.4	19.0	12.3	14.5	16.3	1.5	21.8	11.0
2	16.5	16.7	17.0	18.3	17.8	18.8	19.9	20.3	23.5	24.9	23.4	24.3	26.2	23.5	24.2	22.8	21.0	20.1	17.5	16.2	16.2	18.8	22.1	18.7	16.2	26.2	20.4
3	18.3	19.4	20.1	14.3	9.7	10.3	12.6	17.4	18.0	21.5	23.6	22.8	24.2	26.2	26.3	24.8	22.6	22.7	21.4	20.2	16.6	17.5	19.9	19.8	9.7	26.3	19.6
4	18.4	19.1	18.6	19.6	18.2	14.5	11.1	3.1	3.9	5.9	12.6	16.8	18.9	19.0	19.4	19.4	17.9	17.1	19.1	13.1	15.3	16.6	18.0	11.1	3.1	19.6	15.3
5	9.9	8.2	11.8	10.8	11.5	13.6	16.1	16.3	15.8	17.2	16.7	20.1	21.7	22.8	22.2	23.4	24.5	24.4	22.5	17.2	15.8	6.3	5.2	4.5	4.5	24.5	15.8
6	7.2	2.6	3.3	2.4	4.3	3.8	3.0	4.7	3.0	3.3	4.4	5.4	5.4	6.2	5.8	7.1	7.2	6.5	8.2	8.2	5.0	5.8	3.1	3.5	2.4	8.2	5.0
7	3.7	4.2	5.7	5.8	5.8	3.9	1.8	2.6	4.8	4.7	4.8	5.2	4.2	5.0	3.6	3.5	10.1	12.9	13.8	12.4	5.7	7.4	2.6	3.8	1.8	13.8	5.8
8	3.5	4.4	4.9	8.2	6.0	2.8	2.0	2.6	3.6	4.6	6.0	6.7	7.2	7.2	7.1	13.5	15.9	14.7	14.1	8.9	7.8	4.0	4.5	4.9	2.0	15.9	6.9
9	2.8	1.2	3.0	1.6	2.7	2.0	1.1	1.4	11.4	17.3	13.6	15.4	11.4	13.8	16.1	18.3	20.0	15.2	18.1	19.1	17.5	14.8	13.8	18.8	1.1	20.0	11.3
10	10.3	3.7	4.2	3.4	3.6	3.0	2.6	2.4	4.1	3.9	7.2	7.0	8.2	8.7	11.5	15.2	15.3	15.2	15.2	14.6	11.6	7.7	4.4	6.8	2.4	15.3	7.9
11	8.4	6.8	5.9	4.7	3.1	2.7	2.4	2.7	13.3	16.3	15.1	17.4	16.5	18.0	22.0	23.2	23.8	22.6	22.6	21.6	20.1	20.0	21.1	19.4	2.4	23.8	14.6
12	17.6	12.5	8.3	7.0	3.9	3.1	2.5	5.3	6.2	13.7	17.2	15.8	15.1	16.1	22.0	22.6	20.3	20.8	17.9	18.7	19.2	17.9	13.0	9.0	2.5	22.6	13.6
13	8.6	5.5	3.6	3.2	3.3	1.9	2.1	6.6	8.4	7.4	9.1	7.8	6.8	11.5	14.2	18.1	18.3	17.3	14.0	6.3	11.1	9.7	7.1	4.4	1.9	18.3	8.6
14	4.7	2.2	3.6	1.7	3.0	2.7	1.9	2.3	4.6	4.5	7.6	7.5	8.0	7.6	7.6	8.8	8.4	6.9	9.9	9.4	5.3	4.6	4.2	2.8	1.7	9.9	5.4
15	3.1	2.9	3.8	3.4	3.0	2.3	3.4	6.1	5.3	5.5	5.6	5.8	6.8	7.9	8.3	9.5	9.7	8.0	5.9	3.9	4.0	4.6	3.4	4.9	2.3	9.7	5.3
16	3.1	4.2	3.7	5.3	4.6	4.3	4.6	1.7	2.9	5.8	4.7	4.4	6.2	7.4	8.3	7.6	7.5	8.9	6.0	3.6	4.5	5.1	4.5	3.8	1.7	8.9	5.1
17	3.7	5.3	3.8	4.3	4.9	4.6	2.8	5.5	5.3	5.8	3.6	5.3	6.3	6.4	6.4	6.5	7.1	8.1	4.8	5.5	4.3	5.3	3.8	4.7	2.8	8.1	5.2
18	1.7	4.9	3.4	4.2	10.8	5.7	2.8	3.1	3.1	5.5	13.5	8.2	4.7	2.3	2.5	4.0	17.4	18.1	19.3	18.3	15.9	12.6	13.4	15.4	1.7	19.3	8.8
19	14.1	8.5	6.0	9.9	7.4	7.6	7.8	6.1	10.7	13.7	14.6	18.1	18.4	17.2	17.2	17.7	16.2	17.0	18.7	16.2	12.2	12.8	6.6	7.5	6.0	18.7	12.6
20	9.0	9.8	9.3	15.8	17.5	13.4	9.4	15.4	16.4	10.5	11.4	17.8	17.9	18.4	17.8	15.7	17.2	17.9	16.0	16.3	17.1	15.6	13.9	12.6	9.0	18.4	14.7
21	10.1	6.5	6.5	5.4	5.9	3.0	2.9	13.8	11.7	12.8	14.9	15.9	17.2	18.6	19.8	20.9	21.5	18.4	17.2	15.4	14.6	11.8	11.1	3.7	2.9	21.5	12.5
22	3.2	4.9	12.0	12.1	6.7	4.7	4.4	4.1	6.1	4.1	5.3	7.7	14.8	17.3	19.6	21.2	21.3	22.2	18.4	17.8	17.6	15.7	17.0	10.8	3.2	22.2	12.0
23	7.5	8.1	9.3	6.4	2.3	3.1	2.0	1.8	7.9	11.3	8.9	10.8	16.3	18.6	18.5	21.1	18.9	17.0	16.6	13.8	11.5	14.3	15.1	14.5	1.8	21.1	11.5
24	7.7	4.0	3.9	4.0	2.5	1.8	3.6	3.1	12.2	15.8	16.7	16.6	18.4	18.4	18.5	21.7	22.7	22.5	20.0	18.9	19.7	17.5	15.7	8.2	1.8	22.7	13.1
25	6.6	6.4	5.1	4.0	4.7	4.9	4.2	1.5	2.1	9.3	13.8	13.7	14.8	16.2	18.1	18.8	20.7	21.5	18.1	14.6	13.6	4.2	3.8	4.3	1.5	21.5	10.2
26	3.2	3.8	3.9	2.2	2.0	1.1	2.8	4.1	3.3	4.3	5.0	5.7	5.2	6.7	7.9	6.3	11.6	13.8	12.9	11.2	10.1	8.5	5.3	3.9	1.1	13.8	6.0
27	1.6	1.6	1.8	1.4	2.9	2.4	2.5	5.7	4.0	4.0	4.3	5.4	6.9	7.1	7.3	6.9	7.3	13.6	13.1	9.9	4.9	5.6	3.1	3.0	1.4	13.6	5.3
28	2.0	2.6	2.3	4.3	3.1	2.4	3.0	4.5	6.4	6.7	6.2	5.5	5.8	8.0	8.6	7.3	7.1	13.9	12.3	9.4	4.8	5.7	5.3	4.1	2.0	13.9	5.9
29	2.7	2.4	2.4	3.0	5.9	3.3	2.0	3.0	5.0	3.9	6.3	8.2	9.3	7.0	8.8	12.1	11.7	13.9	11.8	7.5	2.7	2.5	2.7	2.8	2.0	13.9	5.9
30	2.0	2.7	2.9	2.5	2.6	3.1	2.9	2.4	3.9	4.9	5.1	6.7	8.0	8.4	9.4	15.6	14.6	14.8	12.3	10.2	12.7	7.6	5.1	4.8	2.0	15.6	6.9
31	3.2	4.6	3.6	3.6	4.4	2.9	4.0	4.1	3.0	8.3	12.3	10.9	13.8	11.6	14.2	19.3	19.4	18.0	18.6	17.1	17.9	13.8	11.9	12.3	2.9	19.4	10.5
Min	1.6	1.2	1.8	1.4	2.0	1.1	1.1	1.4	2.1	3.3	3.6	4.4	4.2	2.3	2.5	3.5	7.1	6.5	4.8	3.6	2.7	2.5	2.6	2.8	1.1		
Max	18.4	19.4	20.1	19.6	18.2	18.8	19.9	20.3	23.5	24.9	23.6	24.3	26.2	26.2	26.3	24.8	24.5	24.4	22.6	21.6	20.1	20.0	22.1	19.8		26.3	
Avg	7.0	6.3	6.3	6.3	6.1	5.1	4.7	5.7	7.5	9.2	10.4	11.2	12.3	13.1	13.9	15.3	16.1	16.3	15.3	13.3	12.1	10.5	9.5	8.6			10.1

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: Desert Hot Springs (data subject to change)
 Month: May
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 06-05-2009
 Printout Time: 14:30:54
 Output File Name: DHSB0509.10

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	51	334	342	1	334	360	70	80	152	238	180	171	228	256	266	280	271	258	257	262	255	263	267	271	[W]
2	267	272	279	275	270	265	268	276	275	274	274	271	269	273	271	270	274	277	279	285	291	298	290	287	[W]
3	288	289	296	302	323	327	315	288	279	273	273	274	274	270	265	267	272	272	283	286	292	294	287	297	[WNW]
4	303	299	289	295	304	327	327	339	349	261	261	257	265	265	268	270	272	271	277	299	304	291	294	312	[W]
5	324	337	326	322	306	294	292	283	283	271	274	262	265	269	269	269	270	271	280	292	295	310	315	326	[W]
6	332	10	342	346	337	349	80	124	123	114	163	159	149	148	143	156	169	181	256	270	269	273	280	309	[SSE]
7	331	342	333	336	330	334	55	95	158	169	160	152	126	145	126	165	241	264	267	269	282	236	158	330	[NNW]
8	319	311	323	316	338	315	55	113	135	163	160	165	154	177	132	263	266	271	269	278	262	322	338	333	[NW]
9	12	99	15	65	25	25	30	101	234	225	228	244	243	249	258	263	268	284	284	285	288	286	232	288	[WNW]
10	276	7	113	148	309	355	84	90	143	32	214	214	205	224	252	263	265	268	263	247	265	298	324	307	[W]
11	316	309	304	316	357	332	79	96	248	239	243	260	257	260	262	267	267	275	281	294	290	306	287	287	[W]
12	298	312	321	325	60	58	201	186	227	241	243	253	253	261	267	271	270	272	281	280	286	288	296	325	[W]
13	322	312	329	93	47	351	32	259	242	231	223	206	222	243	257	269	266	270	286	318	270	308	312	331	[W]
14	334	35	345	330	342	351	336	131	124	129	143	136	129	142	147	164	161	180	260	264	338	1	339	333	[NNW]
15	350	339	12	324	352	14	125	142	152	152	147	142	134	150	146	129	120	140	191	293	340	335	337	334	[SE]
16	355	327	336	326	348	358	150	298	194	147	150	167	155	145	134	145	150	154	175	292	340	334	327	327	[SSE]
17	339	332	351	332	328	331	128	170	201	186	164	148	144	148	139	148	160	167	211	259	313	324	327	332	[NNW]
18	30	344	351	38	343	284	105	93	94	166	153	141	328	343	228	224	265	263	273	276	280	294	295	296	[W]
19	292	313	328	329	308	332	217	264	265	268	281	275	279	276	268	269	275	274	275	287	277	291	298	292	[W]
20	299	308	307	294	299	302	291	282	252	239	250	263	270	277	278	273	269	268	272	284	291	302	307	315	[WNW]
21	313	299	315	311	312	24	324	270	256	264	258	263	263	267	265	267	270	265	274	285	296	293	300	350	[W]
22	339	271	267	299	331	145	129	261	226	193	171	211	262	261	268	270	269	265	263	275	279	276	282	295	[W]
23	316	310	322	274	61	317	357	70	237	231	241	255	251	258	267	272	280	285	287	292	294	280	274	282	[W]
24	316	32	230	301	67	77	112	114	257	261	253	255	262	263	269	274	273	275	285	288	284	278	277	307	[W]
25	321	314	314	320	77	89	103	61	52	257	256	256	259	257	259	261	263	273	280	267	255	315	341	336	[W]
26	358	337	341	345	48	13	107	112	117	214	174	180	180	176	158	167	249	262	265	273	272	286	310	352	[W]
27	225	327	335	345	354	350	107	124	129	134	157	162	162	184	175	145	163	262	267	284	309	321	315	69	[SSE]
28	354	337	0	333	345	354	323	144	132	176	161	165	164	150	175	207	218	265	267	275	328	245	114	87	[SSE]
29	129	109	155	296	113	23	326	224	182	169	165	153	145	158	214	259	262	266	269	277	256	336	79	337	[W]
30	72	44	62	335	77	105	110	110	129	180	197	187	206	232	224	267	267	268	269	284	286	282	340	81	[W]
31	79	97	104	86	86	95	106	109	103	239	250	252	260	253	254	275	271	272	274	279	287	290	298	298	[W]

Prev [NW] [NNW] [NNW] [NNW] [NNW] [N] [ESE] [E] [WSW] [W] [SSE] [SSE] [W] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [WNW] [WNW] [NNW] [W]

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Channel: 10

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Month: May
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:30:54
Output File Name: DHSB0509.10t

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

Prev [NW] [NNW] [NNW] [NNW] [NNW] [N] [ENE] [E] [WSW] [W] [SSE] [SSE] [W] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [WNW] [WNW] [NNW] [W]

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: May
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 06-05-2009
 Printout Time: 14:30:54
 Output File Name: DHSB0509.11

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	36.7	10.2	68.1	34.9	12.5	19.3	51.3	24.7	36.0	38.9	16.6	26.1	23.0	12.4	14.2	13.3	13.0	11.9	11.7	12.8	11.4	13.2	13.6	15.4	10.2	68.1	22.5
2	13.7	14.2	14.0	13.4	13.9	13.1	13.8	14.3	14.1	15.5	15.7	15.4	14.6	15.4	14.2	14.5	14.7	14.9	14.2	13.8	15.0	16.4	14.6	14.5	13.1	16.4	14.5
3	18.0	15.9	15.3	18.4	15.9	19.5	18.8	15.3	15.5	15.6	15.9	15.6	15.2	14.7	14.4	14.1	13.8	13.9	13.4	13.1	15.1	13.6	14.0	12.3	12.3	19.5	15.3
4	13.5	13.7	14.5	12.5	11.7	13.4	13.6	43.0	52.6	38.3	17.4	14.1	12.9	13.5	13.7	13.1	14.0	15.1	13.6	18.2	14.1	13.6	13.2	15.5	11.7	52.6	17.9
5	12.3	17.2	15.8	15.5	20.9	18.4	16.6	16.8	17.1	17.0	19.9	13.9	14.9	14.7	15.4	14.2	13.6	13.6	14.4	13.7	13.9	16.7	21.7	19.7	12.3	21.7	16.2
6	15.6	48.2	28.6	39.5	15.9	37.7	24.0	11.0	23.8	44.6	38.9	36.2	33.3	28.7	24.1	25.2	20.5	20.2	20.6	19.1	49.7	18.9	33.8	42.6	11.0	49.7	29.2
7	55.2	18.1	9.6	20.1	44.9	25.9	31.3	19.5	20.5	29.3	36.8	35.5	55.5	39.1	46.7	42.9	17.5	14.3	13.0	14.9	35.9	23.4	68.4	41.3	9.6	68.4	31.7
8	28.5	24.8	16.5	8.2	48.0	29.1	32.9	21.3	28.4	28.6	25.4	24.1	23.8	26.5	29.9	23.6	15.3	13.9	13.1	15.5	12.3	19.3	20.7	18.4	8.2	48.0	22.8
9	54.7	58.5	29.2	64.4	58.7	60.0	49.9	33.0	11.3	12.4	16.4	14.8	24.5	22.8	15.7	14.7	14.1	15.4	14.7	12.6	12.5	17.6	16.3	12.4	11.3	64.4	27.4
10	21.8	61.3	49.2	40.9	44.6	77.8	30.4	31.5	33.1	43.7	25.1	34.5	23.3	32.5	18.6	14.2	14.4	13.5	13.0	11.2	13.1	16.3	26.0	17.8	11.2	77.8	29.5
11	17.1	17.6	23.5	42.7	40.8	12.4	21.0	39.5	29.7	12.0	16.4	15.3	13.8	14.1	14.2	13.9	13.1	12.9	12.7	12.3	12.4	11.4	12.7	13.2	11.4	42.7	18.5
12	13.1	16.9	19.0	13.0	44.0	49.3	67.1	34.5	36.4	25.2	12.0	13.1	14.5	14.4	13.5	13.6	13.2	13.1	12.8	13.4	13.2	13.5	15.6	14.4	12.0	67.1	21.2
13	16.1	25.4	54.5	32.9	43.0	49.2	27.5	30.7	14.0	19.6	20.5	25.1	31.6	14.8	14.3	13.4	13.0	13.1	15.6	25.6	13.4	11.8	13.0	9.7	9.7	54.5	22.8
14	21.5	34.7	30.3	10.5	7.0	16.7	38.4	23.3	22.2	33.6	20.6	22.1	21.0	24.5	17.7	18.0	16.6	20.1	14.4	14.5	22.5	30.8	8.2	12.6	7.0	38.4	20.9
15	11.3	23.4	10.9	6.9	17.4	18.9	13.9	14.1	21.0	28.1	29.5	28.7	21.3	23.8	22.7	16.1	12.3	14.3	13.9	35.5	8.5	5.2	8.6	7.1	5.2	35.5	17.2
16	10.9	6.4	10.3	11.9	13.1	28.8	13.5	61.7	44.2	25.5	36.7	44.3	26.3	22.2	18.6	18.9	20.8	10.7	10.8	16.3	13.4	3.7	5.8	5.7	3.7	61.7	20.0
17	6.8	7.8	17.3	13.0	5.7	8.4	26.6	14.7	21.9	28.7	54.8	34.1	24.9	30.7	25.6	25.5	19.3	11.5	15.2	17.0	17.4	9.2	18.3	7.7	5.7	54.8	19.3
18	41.2	18.4	27.2	36.9	30.0	22.0	21.5	24.6	33.2	31.6	22.2	43.6	22.5	64.0	35.3	41.4	14.1	13.2	12.5	12.8	12.5	13.2	11.8	11.9	11.8	64.0	25.7
19	14.1	27.6	59.0	16.4	15.7	25.6	23.0	46.4	16.2	15.4	16.5	14.6	15.4	15.4	15.4	15.2	15.3	13.8	12.5	11.9	13.0	13.2	32.2	17.9	11.9	59.0	20.1
20	13.7	12.0	13.6	12.2	10.1	11.5	15.3	13.6	13.9	19.9	21.5	14.3	14.6	14.6	14.8	15.8	14.6	13.8	13.1	13.5	13.1	13.1	13.3	12.1	10.1	21.5	14.1
21	16.3	23.6	18.2	20.1	13.7	57.0	36.5	13.5	12.5	14.1	14.2	15.0	14.9	14.4	13.9	13.6	13.2	13.9	13.9	14.0	12.4	13.0	14.3	46.9	12.4	57.0	18.9
22	68.4	40.3	14.9	10.6	30.1	18.1	13.2	46.8	24.1	37.6	49.7	42.8	15.6	17.1	14.0	13.5	13.4	13.5	13.5	13.5	12.3	12.3	12.9	18.0	10.6	68.4	23.6
23	17.2	21.6	19.0	29.1	64.9	49.3	22.2	46.3	16.9	12.6	21.6	21.4	15.4	15.4	14.7	14.9	14.6	14.5	13.6	13.1	12.5	13.5	13.0	13.0	12.5	64.9	21.3
24	16.6	62.5	59.0	59.8	57.3	60.2	17.0	29.0	32.7	13.5	13.4	14.0	16.6	14.4	15.4	13.2	13.1	13.3	13.9	12.8	12.4	13.8	13.1	18.1	12.4	62.5	25.2
25	21.0	23.5	19.6	31.5	25.8	17.3	17.5	51.4	34.8	45.3	13.4	13.4	14.0	12.8	13.0	14.1	13.6	13.2	14.1	13.5	12.9	42.1	48.3	37.8	12.8	51.4	23.5
26	38.7	18.4	19.6	49.5	20.3	49.4	22.2	15.8	30.9	48.1	28.6	29.3	43.3	33.3	30.0	34.0	29.0	12.8	12.6	13.2	13.6	14.3	18.7	22.9	12.6	49.5	27.0
27	55.6	35.2	29.6	20.0	14.5	13.9	14.3	13.9	28.5	45.7	37.5	34.8	27.8	29.9	27.0	29.3	28.5	13.8	13.7	41.0	36.7	45.1	30.4	20.5	13.7	55.6	28.6
28	48.6	26.6	23.2	17.8	23.2	20.1	20.2	17.4	17.8	24.5	27.8	38.2	30.8	22.1	23.1	28.8	27.6	13.8	13.0	17.3	37.5	33.4	13.5	13.8	13.0	48.6	24.2
29	23.6	14.5	30.1	48.4	16.7	20.5	31.7	29.8	22.6	47.3	26.7	17.5	20.4	23.5	25.6	12.6	12.7	13.9	14.2	20.1	60.3	39.2	47.7	48.2	12.6	60.3	27.8
30	49.8	24.5	16.0	14.7	22.7	13.4	15.7	25.7	20.9	35.2	34.6	31.1	23.6	28.2	33.7	12.3	12.8	13.6	17.4	21.4	17.2	17.1	30.2	18.9	12.3	49.8	23.0
31	27.2	11.5	15.4	16.6	14.0	14.9	12.4	15.0	49.9	22.8	13.6	17.3	15.5	19.5	14.5	14.2	13.5	13.4	14.0	14.1	13.4	15.3	13.4	12.9	11.5	49.9	16.8
Min	6.8	6.4	9.6	6.9	5.7	8.4	12.4	11.0	11.3	12.0	12.0	13.1	12.9	12.4	13.0	12.3	12.3	10.7	10.8	11.2	8.5	3.7	5.8	5.7	3.7		
Max	68.4	62.5	68.1	64.4	64.9	77.8	67.1	61.7	52.6	48.1	54.8	44.3	55.5	64.0	46.7	42.9	29.0	20.2	20.6	41.0	60.3	45.1	68.4	48.2		77.8	
Avg	26.4	25.0	25.5	25.2	26.3	28.7	25.0	27.0	25.7	28.1	24.5	24.5	22.1	22.2	20.1	18.8	16.0	14.0	13.8	16.5	18.5	17.8	20.6	19.1			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: May
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:30:55
Output File Name: DHSB0509.17

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	4.6	7.0	6.3	6.0	5.9	7.0	3.8	5.0	9.2	17.4	17.4	19.0	38.2	36.9	32.7	36.9	33.3	34.3	28.1	31.7	33.8	23.9	25.2	31.4	3.8	38.2	20.6
2	30.9	31.0	37.0	33.9	32.9	32.2	39.8	38.1	40.5	47.3	45.2	50.3	50.0	45.7	42.2	40.1	39.5	37.9	35.7	30.5	35.3	38.2	41.3	35.4	30.5	50.3	38.8
3	38.1	37.3	35.9	28.1	19.6	23.2	28.1	40.6	31.6	40.3	45.1	44.0	41.9	45.3	45.6	46.7	40.0	40.7	39.3	39.6	30.5	34.3	36.7	33.8	19.6	46.7	36.9
4	33.1	34.1	36.9	33.8	29.6	28.0	21.9	14.7	11.6	14.7	26.0	27.3	33.5	31.4	33.0	36.2	31.8	31.0	38.1	24.3	29.8	30.3	33.3	30.3	11.6	38.1	28.9
5	17.8	18.0	24.0	21.9	23.8	28.7	37.1	35.7	37.0	35.8	36.3	36.8	36.8	37.6	39.1	40.5	44.3	44.8	42.8	37.6	31.3	14.9	10.7	8.8	8.8	44.8	30.9
6	11.3	6.5	7.2	6.6	7.0	7.2	5.9	7.4	6.1	8.2	10.7	12.8	14.5	14.0	13.0	12.4	13.9	17.5	16.9	18.6	13.0	12.2	8.0	8.8	5.9	18.6	10.8
7	8.5	8.4	10.7	9.9	10.3	8.6	5.6	5.3	10.2	10.3	12.2	12.2	11.3	11.8	8.2	9.9	19.8	22.9	24.8	25.0	14.9	13.8	8.1	9.7	5.3	25.0	12.2
8	7.2	7.9	8.5	12.6	12.4	6.0	4.1	5.4	7.8	9.1	12.1	13.7	14.1	14.6	20.6	25.8	26.9	26.5	27.3	20.9	15.9	11.9	7.4	9.8	4.1	27.3	13.7
9	9.1	5.0	5.6	4.5	7.2	4.6	3.9	8.5	22.6	26.2	24.0	24.5	24.6	27.5	29.6	34.8	36.7	28.6	35.5	34.8	30.8	26.1	31.0	31.6	3.9	36.7	21.6
10	27.8	12.9	12.1	13.0	12.3	10.3	6.1	5.5	8.9	9.7	16.6	14.9	16.8	17.2	23.6	26.6	27.3	27.1	29.1	25.4	22.6	17.5	9.4	12.4	5.5	29.1	16.9
11	16.8	17.4	11.9	9.9	6.5	4.6	5.5	8.8	24.4	26.9	26.3	31.0	28.8	32.2	37.6	42.2	40.8	38.4	37.3	35.6	36.0	31.4	37.2	32.8	4.6	42.2	25.8
12	33.4	27.0	18.4	18.0	8.5	7.8	10.2	14.7	18.9	26.1	27.5	25.7	26.0	28.9	36.6	38.7	38.6	37.0	34.5	34.8	34.6	34.2	28.6	21.5	7.8	38.7	26.3
13	16.9	16.0	8.6	6.1	9.5	4.7	5.0	15.1	14.0	14.1	16.7	14.4	17.0	23.5	26.2	30.0	32.4	28.7	28.9	15.3	21.0	17.4	14.7	7.9	4.7	32.4	16.8
14	7.2	5.3	7.1	4.0	4.6	5.8	4.4	4.7	10.2	9.9	14.3	15.0	17.6	14.5	13.4	15.3	17.1	13.2	18.9	21.0	13.4	11.5	8.3	5.1	4.0	21.0	10.9
15	5.5	4.9	5.5	6.4	4.8	4.0	11.5	12.4	10.2	11.5	10.9	11.3	14.7	14.8	15.6	16.2	15.7	16.1	11.3	6.7	5.9	7.1	6.0	7.7	4.0	16.2	9.9
16	6.2	6.4	7.5	8.6	8.6	6.8	10.0	5.0	7.8	11.3	10.4	11.9	14.5	15.0	16.4	16.1	13.9	14.5	12.0	6.6	8.6	6.7	6.5	5.8	5.0	16.4	9.9
17	5.9	8.0	6.7	6.8	7.4	7.5	8.6	9.8	10.2	12.5	9.4	12.8	13.1	14.4	12.5	13.5	13.8	12.9	9.6	11.7	8.6	8.1	8.5	7.1	5.9	14.4	10.0
18	5.0	9.5	8.8	13.6	34.5	15.1	5.6	5.9	9.5	12.7	39.2	22.5	11.9	7.6	6.0	16.4	31.6	34.8	34.1	31.8	27.0	23.7	26.5	27.5	5.0	39.2	19.2
19	28.0	23.2	16.0	18.5	19.2	16.9	16.3	15.9	24.8	25.1	26.1	31.4	30.8	29.5	30.0	29.9	29.1	30.5	32.1	28.0	25.1	24.8	16.8	20.8	15.9	32.1	24.5
20	18.9	20.0	17.1	27.5	27.4	24.5	18.0	31.0	27.8	21.6	27.8	29.0	29.7	31.6	30.4	28.7	31.3	31.6	29.1	28.6	30.5	27.6	27.9	25.5	17.1	31.6	26.8
21	22.2	17.8	18.8	14.5	11.0	7.3	9.0	23.8	18.8	21.9	24.3	25.9	28.9	31.9	36.5	36.0	36.5	31.8	31.3	29.3	26.0	22.6	22.4	10.7	7.3	36.5	23.3
22	16.0	13.1	24.3	20.2	17.8	11.0	7.4	9.0	11.5	12.3	15.6	22.8	26.2	33.0	35.7	40.3	40.6	37.0	32.7	31.0	32.0	28.1	31.0	28.5	7.4	40.6	24.0
23	13.5	14.5	15.3	13.6	5.4	6.1	3.7	6.0	17.2	17.2	16.6	22.2	30.6	35.6	32.1	35.4	35.6	32.0	31.9	25.9	22.1	26.8	29.5	27.9	3.7	35.6	21.5
24	17.0	9.8	9.9	11.3	6.7	5.3	7.2	6.5	29.7	25.6	27.6	30.2	34.8	33.0	35.1	36.0	37.4	39.2	34.4	32.7	32.6	30.5	28.0	18.4	5.3	39.2	24.1
25	15.9	20.5	11.0	10.4	10.2	8.3	7.8	5.6	6.4	18.3	21.3	25.9	25.0	26.2	29.7	32.4	36.0	39.5	35.0	28.9	24.9	15.1	9.5	10.8	5.6	39.5	19.8
26	9.6	7.0	8.3	6.1	4.3	2.8	5.8	7.4	7.8	10.4	11.4	12.6	16.8	18.3	14.1	15.8	22.6	22.1	23.4	21.9	21.0	17.2	13.2	8.2	2.8	23.4	12.8
27	4.3	3.9	4.2	4.0	4.8	4.5	5.0	11.4	9.3	9.0	11.0	12.8	15.3	15.9	15.3	14.2	20.0	23.6	23.0	22.2	12.1	14.5	10.9	6.6	3.9	23.6	11.6
28	4.8	5.3	6.2	7.4	7.0	4.7	7.2	9.9	10.4	13.8	12.5	12.1	12.5	15.6	16.0	17.5	19.7	25.4	24.0	19.6	15.0	13.1	8.6	7.5	4.7	25.4	12.3
29	7.0	7.9	6.7	7.8	12.4	8.8	4.3	7.1	9.3	7.8	13.1	14.0	17.9	14.4	19.7	19.7	23.2	25.9	22.1	15.6	9.9	9.0	8.2	5.5	4.3	25.9	12.4
30	5.3	5.9	6.3	5.5	5.5	6.5	4.7	5.2	9.4	9.4	9.9	15.1	18.9	17.6	21.2	25.3	26.1	29.2	24.2	21.9	23.5	14.7	14.1	8.8	4.7	29.2	13.9
31	8.0	7.6	6.6	7.1	8.1	6.4	6.4	6.8	6.7	17.9	19.6	19.8	22.5	21.3	28.0	34.4	31.6	33.3	31.9	30.8	31.4	28.5	24.5	22.8	6.4	34.4	19.3
Min	4.3	3.9	4.2	4.0	4.3	2.8	3.7	4.7	6.1	7.8	9.4	11.3	11.3	7.6	6.0	9.9	13.8	12.9	9.6	6.6	5.9	6.7	6.0	5.1	2.8		
Max	38.1	37.3	37.0	33.9	34.5	32.2	39.8	40.6	40.5	47.3	45.2	50.3	50.0	45.7	45.6	46.7	44.3	44.8	42.8	39.6	36.0	38.2	41.3	35.4	50.3		
Avg	14.7	13.5	13.2	12.8	12.4	10.5	10.3	12.5	15.5	17.9	20.6	21.7	23.7	24.4	25.7	27.9	29.3	29.3	28.4	25.4	23.2	20.5	19.1	17.1		19.6	

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: May
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:30:54
Output File Name: DHSB0509.7

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	12.8	12.7	12.7	12.7	12.6	12.7	13.0	13.4	13.6	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.6	13.1
2	12.8	12.8	12.7	12.7	12.6	12.7	12.9	13.3	13.8	14.5	13.6	14.3	14.2	13.9	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.6	14.5	13.2
3	12.8	12.8	12.8	12.7	12.7	12.7	12.9	13.4	13.9	13.4	13.5	13.4	13.6	14.0	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.7	14.0	13.1
4	12.8	12.8	12.7	12.7	12.7	12.7	12.8	13.1	13.6	13.9	13.3	13.3	14.0	13.6	13.3	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.7	14.0	13.1
5	12.8	12.8	12.8	12.7	12.7	12.7	13.1	13.4	13.6	13.5	13.3	13.6	13.9	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	13.9	13.1
6	12.8	12.7	12.7	12.6	12.6	12.7	13.2	13.6	13.9	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.9	12.9
7	12.6	12.6	12.6	12.5	12.5	12.6	13.1	13.4	13.6	13.6	13.8	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	13.8	12.9
8	12.5	12.5	12.5	12.5	12.5	12.6	13.1	13.4	13.5	13.6	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	13.6	12.8
9	12.5	12.5	12.5	12.4	12.4	12.6	13.1	13.4	13.6	13.8	14.0	13.9	13.7	13.5	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.4	14.0	13.1
10	12.8	12.8	12.8	12.8	12.7	12.8	13.2	13.5	13.7	13.3	13.1	13.1	13.0	13.3	13.2	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	13.7	13.0
11	12.7	12.7	12.6	12.6	12.6	12.7	13.2	13.4	13.7	13.3	13.2	13.2	13.9	13.6	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.0
12	12.8	12.8	12.7	12.7	12.7	12.8	13.2	13.5	13.9	13.3	13.4	13.3	14.0	13.6	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.7	14.0	13.1
13	12.8	12.7	12.7	12.7	12.6	12.7	13.2	13.6	13.9	13.3	13.6	13.1	13.6	13.5	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.6	13.9	13.1
14	12.7	12.7	12.6	12.6	12.6	12.7	13.1	13.5	13.7	13.2	13.2	13.2	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	13.7	12.9
15	12.6	12.6	12.5	12.5	12.5	12.6	13.0	13.4	13.5	13.7	13.9	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	13.9	12.9
16	12.5	12.5	12.5	12.5	12.4	12.6	13.0	13.4	13.5	13.6	13.8	13.8	13.6	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.4	13.8	13.0
17	12.8	12.7	12.7	12.7	12.7	12.8	13.1	13.4	13.6	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.6	12.9
18	12.5	12.5	12.5	12.5	12.5	12.6	12.9	13.3	13.3	13.4	13.3	13.2	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.5	13.4	12.9
19	12.6	12.6	12.5	12.5	12.5	12.6	13.0	13.0	13.3	13.6	13.7	13.7	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.5	13.7	13.0
20	12.8	12.8	12.8	12.7	12.7	12.8	12.9	13.4	13.6	13.2	13.1	13.3	13.1	13.1	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	13.6	13.0
21	12.7	12.6	12.6	12.6	12.6	12.6	13.0	13.3	13.2	13.7	13.3	14.0	13.8	13.5	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.0	13.1
22	12.8	12.8	12.8	12.7	12.7	12.8	13.1	13.5	13.7	13.2	13.1	13.8	13.8	13.5	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	13.8	13.1
23	12.8	12.8	12.7	12.7	12.7	12.8	13.2	13.5	13.8	13.3	13.3	14.0	13.9	13.6	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	14.0	13.1
24	12.8	12.8	12.7	12.7	12.7	12.8	13.2	13.6	14.0	13.6	13.6	14.0	14.1	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	14.1	13.2
25	12.8	12.8	12.7	12.7	12.6	12.7	13.2	13.6	13.9	14.0	13.3	13.3	14.0	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.0	13.1
26	12.8	12.8	12.7	12.7	12.6	12.8	13.2	13.6	13.9	13.3	13.2	13.9	13.8	13.5	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.6	13.9	13.1
27	12.8	12.7	12.7	12.7	12.7	12.8	13.2	13.5	13.8	13.3	13.2	13.1	13.0	13.3	13.2	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	13.8	13.0
28	12.6	12.6	12.6	12.6	12.6	12.7	13.1	13.4	13.6	13.8	13.8	13.8	13.6	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.8	13.1
29	12.8	12.8	12.7	12.7	12.7	12.8	13.1	13.5	13.6	13.2	13.8	13.1	13.3	13.3	13.1	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.8	13.0
30	12.7	12.7	12.6	12.6	12.6	12.7	13.1	13.5	13.7	13.9	13.2	13.1	13.3	13.4	13.3	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.6	13.9	13.0
31	12.7	12.7	12.6	12.6	12.6	12.6	13.0	13.5	13.7	14.0	13.2	13.4	13.8	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.6	14.0	13.0
Min	12.5	12.5	12.5	12.4	12.4	12.6	12.8	13.0	13.2	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.4		
Max	12.8	12.8	12.8	12.8	12.7	12.8	13.2	13.6	14.0	14.5	14.0	14.3	14.2	14.0	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9		14.5	
Avg	12.7	12.7	12.7	12.6	12.6	12.7	13.1	13.4	13.7	13.5	13.4	13.4	13.5	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7				13.0

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