

Desert Hot Springs Meteorological Data

April 2008

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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 11:26:53
Output File Name: DHSB0408.9

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	2.8	3.8	3.2	4.9	4.6	3.1	3.0	3.1	3.1	4.5	10.9	11.9	9.7	10.6	15.8	16.4	16.9	15.8	15.5	14.3	11.1	4.5	2.9	2.9	2.8	16.9	8.1
2	2.6	3.4	5.4	7.3	8.7	3.5	3.5	5.6	8.8	19.8	19.9	18.9	21.7	25.6	25.3	25.4	25.1	25.0	23.8	24.9	23.5	24.4	20.4	18.3	2.6	25.6	16.3
3	20.2	23.5	23.6	19.8	16.6	17.4	11.1	13.3	15.8	17.3	17.8	19.9	18.3	17.1	16.8	17.0	17.1	14.4	7.5	6.7	4.6	4.2	5.6	5.1	4.2	23.6	14.6
4	2.7	2.7	5.5	5.3	4.0	6.1	4.7	1.9	3.4	5.5	9.1	14.3	15.5	18.0	19.1	18.0	17.9	16.7	16.6	16.3	16.8	13.8	15.5	14.9	1.9	19.1	11.0
5	24.4	19.2	17.7	16.2	11.8	9.6	9.3	7.0	6.4	17.2	21.2	20.5	19.5	17.2	19.1	21.5	20.3	19.2	21.1	22.5	20.1	13.8	10.6	13.8	6.4	24.4	16.6
6	13.3	14.2	9.5	7.0	7.2	6.1	3.2	4.5	10.0	14.2	17.0	18.1	20.7	22.7	21.6	23.4	22.9	21.8	20.4	23.2	20.5	21.1	22.4	21.2	3.2	23.4	16.1
7	20.3	21.8	18.6	16.3	11.5	8.6	4.0	6.8	13.9	14.6	17.3	18.0	16.6	17.5	18.5	19.2	15.9	16.6	17.0	14.3	8.4	12.0	12.6	19.1	4.0	21.8	15.0
8	16.5	12.5	13.1	9.0	6.1	3.5	3.2	7.1	9.9	14.0	25.4	23.7	23.9	26.3	28.1	26.3	23.1	23.9	24.6	25.0	27.2	26.1	25.6	25.0	3.2	28.1	18.7
9	23.8	23.5	21.8	21.3	18.4	20.6	19.1	16.9	16.2	19.8	21.1	20.9	20.2	19.4	20.0	19.7	19.2	17.6	15.0	12.3	13.3	10.5	10.8	7.2	7.2	23.8	17.9
10	6.4	7.6	5.3	4.0	2.6	3.1	2.3	2.3	5.9	6.4	8.4	5.2	4.3	5.2	5.8	4.6	4.6	3.5	5.2	4.8	5.8	2.0	3.9	4.6	2.0	8.4	4.7
11	5.1	5.1	6.3	3.9	4.3	5.8	7.1	7.5	9.8	8.9	10.1	10.5	10.0	10.8	10.8	10.6	8.1	6.5	6.1	5.6	3.1	3.8	3.6	6.4	3.1	10.8	7.1
12	4.3	4.2	5.4	5.9	10.4	11.0	12.3	11.7	9.1	10.1	7.2	4.7	7.1	6.0	4.8	4.0	5.8	6.1	4.9	5.7	7.6	7.5	6.1	5.7	4.0	12.3	7.0
13	6.1	6.2	8.6	7.3	7.6	10.0	10.3	9.8	8.9	5.3	6.3	5.8	6.2	6.6	5.9	5.9	5.5	5.3	3.3	5.0	6.0	6.5	6.1	5.6	3.3	10.3	6.7
14	6.4	7.3	7.5	6.1	7.0	6.7	3.9	1.0	3.1	4.5	8.7	11.2	14.6	16.9	19.0	19.6	20.5	19.5	22.8	24.1	20.6	18.4	21.0	20.5	1.0	24.1	13.0
15	20.0	18.7	20.1	18.6	19.7	18.3	22.9	23.6	22.1	22.7	22.3	24.7	26.5	27.0	24.5	22.9	22.7	24.0	25.1	23.7	22.9	22.8	15.3	15.3	27.0	22.3	
16	14.6	11.8	3.4	10.9	10.6	9.8	11.3	11.9	7.1	14.4	14.9	11.3	7.1	7.7	7.2	9.3	11.3	13.2	11.9	9.6	4.3	7.3	7.1	4.6	3.4	14.9	9.7
17	5.3	5.2	4.8	4.4	3.4	8.3	8.3	7.8	8.6	7.3	8.8	9.3	7.7	6.4	7.6	5.3	4.9	4.3	3.6	3.8	5.1	5.6	5.6	4.8	3.4	9.3	6.1
18	4.8	4.1	5.1	5.1	4.8	4.8	3.2	1.6	3.4	5.7	6.7	9.3	10.8	11.1	10.8	11.0	9.9	9.0	5.2	5.9	8.5	9.8	4.8	3.3	1.6	11.1	6.6
19	2.4	3.8	5.6	6.1	4.5	5.0	10.7	11.2	17.2	19.6	22.1	23.5	24.8	27.3	28.1	25.8	27.3	24.9	25.4	24.6	26.1	24.2	19.7	18.5	2.4	28.1	17.9
20	20.8	18.5	18.2	10.1	7.2	7.9	8.1	9.1	12.6	12.6	5.0	5.4	17.3	18.7	20.8	24.0	23.5	23.6	20.2	20.5	19.5	20.5	18.6	19.0	5.0	24.0	15.9
21	22.1	19.5	12.2	9.6	16.8	10.2	4.6	6.1	10.7	19.9	18.7	13.8	11.6	13.6	14.7	16.9	17.2	13.4	13.0	7.6	4.4	3.1	2.5	5.0	2.5	22.1	12.0
22	4.9	4.1	2.6	2.5	3.5	3.2	1.7	3.5	6.6	12.4	14.9	14.8	17.4	20.4	21.4	21.1	19.8	20.3	18.8	17.3	17.7	22.0	25.6	21.7	1.7	25.6	13.3
23	20.5	20.1	21.0	19.0	14.1	20.3	17.1	17.8	19.8	22.9	24.9	25.6	26.1	28.5	29.3	30.3	26.0	24.8	23.8	20.7	21.0	20.0	18.3	17.1	14.1	30.3	22.0
24	15.5	14.4	9.8	8.0	8.2	4.5	7.2	8.4	16.4	9.0	12.3	13.2	9.9	8.8	11.1	9.8	11.4	10.2	10.5	9.2	5.1	6.4	6.5	7.1	4.5	16.4	9.7
25	6.4	7.0	8.9	7.6	6.3	8.1	6.7	4.9	4.0	4.2	4.6	5.5	6.2	5.8	5.5	5.0	3.9	5.4	4.0	4.5	4.0	5.4	7.1	5.4	3.9	8.9	5.7
26	5.2	4.8	5.8	5.5	3.6	5.0	3.0	5.1	17.2	17.9	15.3	13.5	13.1	10.0	10.9	11.6	13.5	11.2	9.9	4.9	5.3	4.9	6.0	10.0	3.0	17.9	8.9
27	6.7	3.9	4.3	8.5	10.1	11.1	10.4	5.9	9.9	6.9	8.8	8.6	7.4	6.1	6.7	8.7	7.8	6.0	2.9	5.3	6.5	3.5	4.9	5.8	2.9	11.1	6.9
28	5.8	6.7	7.3	5.7	5.1	6.3	2.6	1.9	1.8	2.8	7.4	8.2	6.7	8.3	8.3	8.4	7.9	7.4	4.1	4.4	4.3	3.9	3.5	6.2	1.8	8.4	5.6
29	5.4	3.6	3.5	3.8	2.4	2.7	2.5	4.5	8.7	16.4	20.6	23.9	24.6	25.1	24.1	24.1	21.3	20.7	19.8	24.3	25.4	28.4	25.5	24.0	2.4	28.4	16.0
30	24.5	26.1	26.6	30.3	29.5	25.3	24.9	24.7	23.3	22.5	19.9	18.7	20.6	22.1	22.2	23.5	24.8	25.0	24.0	24.8	25.3	24.3	20.8	16.5	16.5	30.3	23.7
Min	2.4	2.7	2.6	2.5	2.4	2.7	1.7	1.0	1.8	2.8	4.6	4.7	4.3	5.2	4.8	4.0	3.9	3.5	2.9	3.8	3.1	2.0	2.5	2.9	1.0		
Max	24.5	26.1	26.6	30.3	29.5	25.3	24.9	24.7	23.6	22.9	25.4	25.6	26.1	28.5	29.3	30.3	27.3	25.0	25.4	25.1	27.2	28.4	25.6	25.0		30.3	
Avg	11.3	10.9	10.4	9.7	9.0	8.8	8.1	8.2	10.5	12.6	14.3	14.4	14.8	15.5	16.2	16.4	15.9	15.1	14.2	13.9	13.2	12.7	12.2	11.8			12.5

Total Data Records Possible: 720
Total Valid Data Records: 720
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

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	April	Printout Date:	06-05-2008
Year:	2008	Printout Time:	11:26:54
Time Zone:	PST	Output File Name:	DHSB0408.10

Day	Hour Ending																								Prev
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	337	351	322	346	339	345	347	111	103	218	249	243	232	251	261	262	260	263	263	262	252	296	337	64	[W]
2	30	351	307	275	267	38	140	359	302	266	257	261	265	274	269	273	266	264	265	266	266	267	278	293	[W]
3	288	277	272	277	287	288	303	295	284	269	268	270	267	262	263	264	269	281	307	291	317	343	328	330	[W]
4	341	358	323	332	335	337	7	106	97	142	253	259	266	272	279	277	276	283	286	289	292	297	313	295	[WNW]
5	281	278	315	319	317	310	334	346	267	252	248	255	272	268	266	268	264	262	271	278	281	294	297	299	[W]
6	300	295	311	324	318	319	321	322	255	253	258	262	262	255	263	273	275	280	284	294	291	292	294	305	[WNW]
7	295	291	290	307	318	317	360	322	256	255	263	265	259	262	260	268	268	269	269	274	285	297	312	297	[W]
8	293	301	303	332	345	357	6	314	272	264	266	272	274	270	264	262	266	274	275	281	271	267	278	288	[W]
9	276	281	292	286	290	293	297	292	276	273	268	271	269	273	271	270	271	278	283	290	277	301	315	324	[W]
10	329	332	327	344	358	355	13	148	157	119	87	139	145	227	191	241	200	202	242	277	270	274	334	330	[NNW]
11	335	333	326	19	47	79	104	87	89	76	55	46	64	78	57	58	55	62	39	37	14	357	13	20	[NE]
12	350	341	332	34	360	4	354	353	348	26	131	129	124	176	153	171	104	44	32	7	355	336	345	343	[N]
13	336	327	321	332	351	359	5	1	355	148	166	171	191	177	161	160	164	151	122	325	334	344	337	335	[NNW]
14	341	338	333	329	324	331	343	205	147	110	174	255	269	277	278	278	279	291	296	298	301	303	282	287	[WNW]
15	300	302	299	291	294	303	300	294	296	291	287	283	275	274	266	262	262	268	274	277	296	299	291	287	[WNW]
16	285	297	322	302	302	304	270	257	280	28	19	8	54	348	245	194	20	17	13	19	242	299	326	0	[WNW]
17	12	307	353	2	109	110	118	99	79	101	157	155	162	162	163	138	159	168	155	226	331	326	321	338	[SSE]
18	328	340	333	331	340	337	343	92	152	158	175	153	149	143	144	153	149	142	147	275	294	284	332	96	[NNW]
19	49	99	310	288	156	217	250	242	261	270	273	277	274	275	272	271	264	264	269	287	287	281	286	294	[W]
20	290	289	292	302	320	317	313	292	269	261	303	292	269	267	268	277	276	276	282	274	278	289	291	286	[WNW]
21	291	298	313	318	308	319	341	332	268	235	244	247	245	237	260	260	269	272	269	298	302	353	351	326	[W]
22	327	336	359	16	340	346	4	108	226	239	231	242	260	266	271	265	265	260	269	296	301	287	285	284	[W]
23	283	272	266	263	303	311	287	281	283	287	280	271	264	261	259	257	261	267	272	275	278	282	281	301	[W]
24	305	303	307	327	338	335	308	285	245	318	17	33	36	35	48	47	40	36	23	15	307	314	338	325	[NW]
25	313	318	320	345	359	358	6	9	89	135	124	136	149	163	157	167	140	166	127	324	9	316	328	340	[SE]
26	350	341	337	335	332	334	326	192	15	26	28	35	34	43	32	24	9	28	11	345	354	31	12	359	[NNE]
27	1	64	318	349	360	351	6	41	22	53	65	43	35	14	14	5	19	66	42	1	359	352	337	329	[N]
28	332	331	333	333	333	337	9	152	145	155	150	154	129	141	142	143	161	148	137	340	331	326	339	320	[NNW]
29	327	233	327	346	349	334	121	161	233	271	259	260	259	256	252	246	262	274	285	291	298	295	283	288	[W]
30	286	282	292	296	301	310	280	280	274	272	273	268	267	271	271	271	270	271	270	270	272	280	279	295	[W]

[illegible]

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Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0
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Missing Data Codes

```
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-940 Calibration
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-960 Maintenance
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-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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 11:26:54
Output File Name: DHSB0408.10t

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

Prev [NNW] [WNW] [NW] [NNW] [NNW] [NNW] [N] [WNW] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [NNW] [WNW] [W]

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 11:26:56
Output File Name: DHSB0408.11

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	31.4	10.3	21.5	12.5	12.8	21.5	16.2	29.3	26.6	56.7	15.0	14.4	25.7	23.6	17.0	15.6	13.1	13.6	13.2	12.6	11.3	46.6	66.2	59.8	10.3	66.2	24.4
2	46.8	44.7	19.3	28.5	38.0	62.1	61.0	47.3	57.7	13.4	13.3	14.0	13.9	13.2	13.0	12.7	12.6	13.0	13.9	12.9	12.6	12.6	13.5	12.7	12.6	62.1	25.1
3	13.5	12.7	13.2	13.2	15.9	14.3	18.8	14.2	13.9	13.6	14.0	13.2	13.5	13.2	13.4	13.4	13.3	15.4	19.5	15.1	15.5	21.7	12.9	13.7	12.7	21.7	14.6
4	46.1	53.9	7.4	12.2	17.2	8.9	24.9	19.0	18.3	48.6	27.4	16.9	18.1	15.9	14.2	14.2	14.8	13.8	12.6	11.9	11.0	13.4	13.6	22.8	7.4	53.9	19.9
5	12.4	13.7	12.5	15.2	20.1	18.4	14.4	15.9	48.0	19.1	12.9	13.1	14.8	15.5	14.6	14.8	15.3	14.4	13.7	14.3	13.8	12.0	12.8	12.3	12.0	48.0	16.0
6	12.1	12.4	11.7	12.1	14.7	15.2	44.8	29.7	19.3	12.0	13.0	12.9	13.1	12.8	15.7	14.3	14.3	14.2	13.5	13.6	14.4	13.9	13.2	13.0	11.7	44.8	15.7
7	14.5	14.2	13.6	12.0	15.8	15.5	33.9	25.2	12.3	13.0	13.6	13.6	13.6	13.6	13.8	13.9	16.7	13.7	13.8	14.5	26.4	19.0	13.3	12.5	12.0	33.9	15.9
8	12.9	13.3	15.4	11.3	20.4	45.8	34.1	46.2	22.8	17.2	13.9	14.3	14.3	13.9	14.1	14.5	14.8	14.2	13.7	13.5	12.9	13.4	12.9	12.4	11.3	46.2	18.0
9	13.7	14.2	14.1	13.3	13.8	12.4	13.2	12.3	14.3	13.3	13.5	13.6	14.1	15.6	15.6	14.9	14.4	14.1	14.9	13.7	14.1	14.5	14.3	15.7	12.3	15.7	14.1
10	11.0	10.5	27.3	42.8	51.0	22.4	52.3	57.3	29.4	46.2	25.7	41.7	52.1	46.4	51.5	53.8	31.1	13.6	16.1	41.2	41.2	57.3	12.9	6.4	6.4	57.3	35.0
11	9.2	9.0	12.1	42.7	37.3	28.2	8.2	20.2	18.5	25.2	24.5	25.1	26.2	23.4	27.0	24.3	27.6	27.8	20.7	23.5	55.2	31.1	28.8	13.0	8.2	55.2	24.5
12	47.8	16.4	15.2	26.0	11.5	12.5	12.8	11.8	17.0	18.4	32.6	46.8	37.3	34.3	55.6	59.5	49.0	18.7	10.7	11.6	9.8	7.6	9.4	8.1	7.6	59.5	24.2
13	12.8	11.9	9.1	8.4	12.3	11.7	12.0	14.6	15.1	48.8	30.8	55.5	55.5	26.8	34.6	23.6	18.9	13.1	33.6	11.6	6.7	8.6	9.3	6.7	6.7	55.5	20.5
14	10.0	9.2	6.2	6.2	5.7	7.4	11.3	39.8	21.6	26.4	21.5	26.0	17.4	17.0	14.4	13.9	13.8	12.1	10.3	9.6	10.0	11.4	12.8	11.2	5.7	39.8	14.4
15	9.2	9.8	9.9	10.8	10.1	10.0	10.3	10.7	11.0	12.5	12.6	13.8	13.5	13.2	13.1	14.0	13.7	14.1	13.7	13.1	11.4	11.0	12.6	13.7	9.2	14.1	12.0
16	12.4	22.3	33.0	16.0	15.2	18.2	22.3	14.8	53.8	26.0	18.9	30.1	34.3	48.1	37.0	35.8	33.1	16.1	14.9	18.4	36.4	14.1	27.3	28.5	12.4	53.8	26.1
17	12.9	13.6	18.7	34.6	37.4	8.9	8.4	24.4	26.6	28.1	21.7	17.1	27.7	37.6	24.4	30.7	31.0	17.3	13.0	26.1	6.8	5.8	7.7	14.6	5.8	37.6	20.6
18	5.9	8.0	5.4	6.9	16.9	6.1	16.7	26.7	20.0	23.0	22.6	23.9	15.4	17.9	14.7	14.9	14.7	11.6	34.7	22.3	16.6	18.8	49.0	47.0	5.4	49.0	19.2
19	46.7	56.4	38.4	53.2	40.3	53.1	29.5	21.2	15.2	13.4	13.4	13.0	14.3	12.9	12.9	13.0	12.4	13.1	13.3	13.3	12.7	14.3	14.8	12.4	12.4	56.4	23.0
20	13.1	13.4	13.1	16.6	23.7	18.4	20.8	22.6	15.6	15.7	54.1	50.4	17.1	16.5	15.6	13.7	14.1	14.0	14.0	13.9	14.2	12.7	13.6	13.4	12.7	54.1	18.8
21	13.3	14.6	15.7	22.3	14.6	14.8	42.1	34.8	35.1	12.4	12.0	16.7	20.0	20.0	17.1	13.4	14.3	14.2	13.6	33.2	23.0	45.8	28.6	8.0	8.0	45.8	20.8
22	12.1	10.4	19.0	26.0	17.6	30.6	69.9	19.9	45.8	13.0	12.1	18.2	16.5	14.5	13.8	13.7	14.4	14.3	14.0	13.4	13.4	13.1	12.1	12.1	10.4	69.9	19.2
23	12.1	12.2	12.3	12.6	12.8	10.5	12.9	13.8	14.8	13.2	13.7	13.5	13.7	13.4	12.9	12.2	13.3	13.7	13.6	14.3	14.1	14.0	13.2	14.6	10.5	14.8	13.2
24	16.4	15.6	21.5	16.2	12.3	19.6	41.0	46.8	12.1	29.5	18.8	18.6	28.7	26.7	23.0	23.3	20.1	16.6	15.4	15.4	17.7	12.4	19.5	15.5	12.1	46.8	20.9
25	12.3	8.1	7.7	13.7	15.1	12.6	16.5	20.6	42.8	39.1	32.7	44.5	37.0	42.9	31.8	30.0	26.1	15.0	12.8	25.3	15.1	21.6	8.2	27.3	7.7	44.5	23.3
26	12.2	14.1	6.8	10.2	15.3	19.6	51.9	57.6	18.1	17.5	18.4	19.7	21.8	25.8	24.7	25.8	18.2	17.4	14.4	13.1	9.2	15.2	10.2	11.8	6.8	57.6	19.5
27	21.6	43.2	39.5	12.9	13.6	10.1	12.9	30.4	17.4	28.6	25.4	29.5	30.0	35.9	51.5	19.2	16.5	27.3	36.9	11.8	11.1	34.2	8.1	4.9	4.9	51.5	23.9
28	5.2	5.1	8.2	7.7	7.4	7.7	27.2	15.6	26.1	23.8	19.2	17.0	24.6	29.3	20.4	15.3	13.3	12.9	45.4	33.7	22.0	23.2	25.7	20.6	5.1	45.4	19.0
29	20.7	57.5	26.3	30.9	30.7	66.3	73.0	49.9	36.7	15.8	13.9	13.1	13.2	12.5	12.5	12.3	14.0	13.4	12.9	11.6	10.3	10.7	13.0	12.4	10.3	73.0	24.3
30	12.4	13.0	11.9	10.7	11.1	12.7	13.4	13.7	14.5	15.1	15.3	15.7	16.2	16.6	15.6	15.7	13.5	14.1	15.4	14.0	14.2	14.2	13.9	13.4	10.7	16.6	14.0
Min	5.2	5.1	5.4	6.2	5.7	6.1	8.2	10.7	11.0	12.0	12.0	12.9	13.1	12.5	12.5	12.2	12.4	11.6	10.3	9.6	6.7	5.8	7.7	4.9	4.9		
Max	47.8	57.5	39.5	53.2	51.0	66.3	73.0	57.6	57.7	56.7	54.1	55.5	55.5	48.1	55.6	59.5	49.0	27.8	45.4	41.2	55.2	57.3	66.2	59.8	73.0		
Avg	17.8	18.8	16.2	18.6	19.3	20.5	27.6	26.9	24.7	23.3	19.9	22.5	22.5	22.3	21.8	20.2	18.4	15.2	17.3	17.1	16.8	18.8	17.4	16.4			20.0

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 11:27:04
Output File Name: DHSB0408.17

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	5.0	6.0	6.3	6.9	7.8	5.6	6.6	5.5	6.0	14.6	19.4	22.9	19.5	25.7	32.7	31.6	29.5	27.7	28.9	26.7	22.2	13.1	8.6	6.9	5.0	32.7	16.1
2	6.1	9.4	11.3	18.6	21.8	9.5	9.9	16.6	30.7	34.1	38.1	31.2	39.2	41.7	40.9	39.8	41.6	43.6	41.1	45.3	41.4	42.3	40.6	33.5	6.1	45.3	30.3
3	36.7	42.4	40.4	39.2	31.4	35.2	26.9	23.8	28.2	33.3	32.2	32.7	31.0	27.8	28.2	28.9	31.9	27.0	18.7	15.3	7.6	9.7	9.0	8.0	7.6	42.4	26.9
4	6.3	6.7	7.8	9.2	8.8	10.2	9.1	4.5	7.2	18.7	17.3	24.4	26.5	32.7	32.9	33.1	34.3	32.6	30.5	26.9	27.2	26.2	29.7	37.7	4.5	37.7	20.9
5	41.7	36.1	29.9	36.8	29.5	23.2	17.0	12.8	28.0	35.7	35.9	33.9	35.7	30.4	33.5	38.8	37.2	34.4	37.8	38.1	41.0	29.4	20.9	25.7	12.8	41.7	31.8
6	22.8	25.2	21.1	14.3	16.1	14.7	9.3	13.8	18.3	26.2	28.4	31.6	34.0	37.3	39.2	40.6	41.7	43.9	33.4	43.2	38.9	37.6	39.2	40.0	9.3	43.9	29.6
7	38.4	37.9	35.7	32.8	20.5	18.9	9.6	22.5	24.5	25.7	32.8	30.3	28.2	31.4	32.4	34.4	31.9	37.6	36.2	29.5	22.0	26.3	25.4	35.7	9.6	38.4	29.2
8	30.3	25.9	26.8	20.0	13.0	9.2	7.8	21.3	21.1	33.2	42.8	43.1	39.9	44.6	51.6	46.9	44.6	41.6	42.6	44.0	49.0	48.1	43.5	47.7	7.8	51.6	34.9
9	43.1	43.5	42.6	39.8	33.5	35.6	33.9	29.1	31.5	36.2	35.7	36.0	34.9	34.3	36.5	35.5	34.3	35.1	29.6	23.3	31.9	20.6	19.4	14.5	14.5	43.5	32.9
10	12.8	13.1	11.4	8.6	7.4	6.7	5.7	6.4	19.2	16.1	17.0	14.8	12.6	18.3	14.6	12.3	10.2	7.6	11.7	13.9	15.3	5.7	7.4	7.5	5.7	19.2	11.5
11	8.1	7.8	11.4	8.0	12.8	13.7	11.3	16.6	17.8	19.3	24.1	24.0	21.9	22.3	23.3	26.6	18.3	16.8	12.6	14.1	17.1	8.5	10.3	10.4	7.8	26.6	15.7
12	11.1	6.6	13.1	14.5	19.1	18.1	20.8	19.3	15.2	19.1	16.4	11.8	15.5	14.6	12.6	11.8	13.8	12.3	9.2	9.3	11.4	10.7	9.0	9.4	6.6	20.8	13.5
13	9.1	10.2	12.7	11.5	14.5	17.5	18.1	16.8	15.1	14.3	16.2	13.8	16.2	14.6	14.4	12.8	12.1	9.5	7.6	8.1	8.7	9.8	10.1	8.3	7.6	18.1	12.6
14	8.8	10.8	11.3	9.1	11.0	10.1	7.8	4.1	5.3	12.9	16.7	23.3	29.5	30.9	32.6	36.4	35.7	36.1	36.5	40.6	34.3	33.3	34.5	33.1	4.1	40.6	22.7
15	30.6	30.1	30.7	30.6	31.4	32.8	34.8	38.1	38.4	36.8	39.2	38.5	41.0	44.3	46.3	47.2	40.7	42.9	44.2	43.4	40.0	39.4	38.8	33.4	30.1	47.2	38.1
16	25.1	23.2	10.1	20.0	23.2	20.3	23.2	22.0	20.8	32.8	29.3	24.1	21.2	20.8	20.0	19.4	24.6	32.1	23.6	22.0	12.7	12.3	13.9	9.1	9.1	32.8	21.1
17	7.8	10.1	10.5	14.5	9.1	12.4	14.6	17.2	21.1	16.3	15.9	19.4	15.1	12.8	15.2	14.3	10.9	8.6	6.6	7.3	8.3	7.9	8.3	7.2	6.6	21.1	12.1
18	7.2	6.0	7.8	7.5	7.2	6.8	6.4	4.0	7.5	11.0	14.2	16.2	19.8	18.9	18.6	18.7	18.3	14.5	11.3	17.8	21.2	24.5	15.8	8.0	4.0	24.5	12.9
19	7.9	9.7	17.5	18.3	10.4	24.3	23.2	25.2	33.4	33.2	37.3	38.6	41.4	44.2	44.9	39.9	44.1	42.4	44.6	44.2	46.6	45.7	36.0	33.6	7.9	46.6	32.8
20	37.7	35.5	33.1	26.0	16.8	14.9	20.1	23.4	23.8	24.0	17.1	22.3	31.2	33.5	38.1	41.0	41.2	40.2	42.2	37.1	35.3	36.7	33.5	38.4	14.9	42.2	31.0
21	38.9	36.3	34.2	25.3	31.7	21.2	12.6	15.7	24.3	32.4	30.7	25.6	23.2	24.5	26.6	30.8	31.1	25.2	25.4	22.0	9.9	5.5	7.7	7.4	5.5	38.9	23.7
22	7.8	7.8	5.4	6.5	5.6	6.9	4.7	6.0	15.9	20.5	24.0	26.0	33.5	36.5	34.8	36.9	36.7	35.0	33.8	32.4	34.1	40.3	40.4	35.5	4.7	40.4	23.6
23	34.9	33.3	34.3	33.6	27.5	34.6	32.9	33.3	35.2	37.6	43.0	42.3	44.1	46.1	49.3	46.9	42.7	42.7	42.2	39.9	38.9	39.5	32.2	30.8	27.5	49.3	38.2
24	34.5	33.5	19.2	15.1	15.1	8.4	22.6	23.8	28.1	23.3	28.0	25.2	23.4	23.0	24.8	21.6	23.1	21.2	22.6	17.8	10.4	11.8	14.2	12.2	8.4	34.5	21.0
25	10.9	10.5	12.9	13.0	10.5	14.8	13.1	10.3	10.3	9.6	11.5	13.9	14.3	13.2	12.2	11.3	11.3	8.9	7.2	9.4	6.4	9.6	10.7	9.6	6.4	14.8	11.1
26	10.0	8.3	9.0	9.6	7.2	8.3	6.9	25.0	36.2	35.4	29.3	26.7	25.1	22.9	23.2	28.6	27.3	22.7	21.6	9.3	8.6	9.8	13.5	16.6	6.9	36.2	18.4
27	12.6	14.5	9.7	13.4	16.7	18.6	19.1	18.7	18.1	16.9	19.1	17.8	17.1	16.0	16.1	15.8	16.7	13.7	6.6	9.4	11.2	9.6	7.4	8.6	6.6	19.1	14.3
28	8.3	9.6	10.6	8.6	8.3	8.9	7.8	3.4	3.7	9.1	14.8	14.6	14.0	20.5	17.3	16.4	13.7	11.8	9.4	9.6	7.7	7.3	9.4	15.8	3.4	20.5	10.9
29	16.0	19.5	10.6	12.4	5.9	11.8	11.0	16.8	20.9	30.3	35.1	39.2	39.2	39.0	39.8	38.0	37.2	36.1	37.5	39.6	43.0	43.2	42.1	40.7	5.9	43.2	29.4
30	39.2	43.5	44.6	49.0	47.6	42.5	43.8	47.3	41.3	38.4	38.1	38.1	37.2	39.0	43.3	42.8	44.7	45.5	44.0	45.6	44.6	46.5	39.2	34.6	34.6	49.0	42.5
Min	5.0	6.0	5.4	6.5	5.6	5.6	4.7	3.4	3.7	9.1	11.5	11.8	12.6	12.8	12.2	11.3	10.2	7.6	6.6	7.3	6.4	5.5	7.4	6.9	3.4		
Max	43.1	43.5	44.6	49.0	47.6	42.5	43.8	47.3	41.3	38.4	43.0	43.1	44.1	46.1	51.6	47.2	44.7	45.5	44.6	45.6	49.0	48.1	43.5	47.7	51.6		
Avg	20.3	20.4	19.4	19.1	17.4	17.2	16.4	18.1	21.6	24.9	26.7	26.7	27.5	28.7	29.9	30.0	29.4	28.3	26.6	26.2	24.9	23.7	22.4	22.0			23.7

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 11:26:51
Output File Name: DHSB0408.7

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	12.7	12.6	12.6	12.5	12.6	13.2	14.0	14.0	13.6	14.1	13.8	14.3	14.2	13.6	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.5	14.3	13.3
2	12.9	12.9	12.9	12.9	12.9	12.9	13.4	14.1	14.3	14.7	13.7	14.0	14.2	13.5	14.2	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	14.7	13.4
3	13.0	13.0	12.9	12.9	12.9	13.0	13.7	14.1	14.0	14.0	14.4	14.5	14.1	13.6	13.9	13.4	13.3	13.2	13.1	13.1	13.1	13.1	13.0	13.0	12.9	14.5	13.4
4	13.0	12.9	12.9	12.9	12.9	13.0	13.6	14.5	14.0	13.5	13.4	13.3	13.3	13.9	13.6	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	14.5	13.3
5	12.9	12.9	12.9	12.9	12.9	12.9	13.5	14.5	13.9	14.5	13.9	13.6	13.8	13.8	14.1	13.5	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	14.5	13.4
6	13.0	12.9	12.9	12.9	12.9	12.9	13.5	14.4	14.0	13.8	14.3	13.7	13.6	13.6	14.1	13.5	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.0	12.9	14.4	13.4
7	13.0	12.9	12.9	12.9	12.9	13.0	13.6	14.1	14.3	13.8	14.3	14.3	13.6	13.5	14.0	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	14.3	13.4
8	13.0	13.0	12.9	12.9	12.9	12.9	13.6	13.9	13.8	13.8	14.2	13.9	14.0	14.0	13.7	13.7	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	14.2	13.4
9	13.0	12.9	12.9	12.9	12.9	12.9	13.6	14.0	14.1	14.2	13.8	14.2	14.0	13.9	14.4	13.5	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.9	14.4	13.4
10	13.0	12.9	12.9	12.9	12.9	13.0	13.8	13.9	14.5	13.5	13.5	13.4	13.3	13.9	13.6	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	14.5	13.3
11	12.9	12.9	12.9	12.9	12.8	13.0	13.6	13.8	13.6	13.4	13.4	13.3	13.2	13.9	13.6	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.8	13.9	13.2
12	12.9	12.9	12.9	12.9	12.9	13.0	13.6	14.1	13.6	13.4	13.8	13.1	13.1	13.1	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	14.1	13.1
13	12.9	12.9	12.8	12.8	12.8	13.0	13.5	13.6	13.4	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	13.6	13.0
14	12.8	12.8	12.8	12.8	12.8	12.9	13.5	14.0	13.4	13.1	13.1	13.8	13.8	13.6	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.8	14.0	13.2
15	12.9	12.9	12.9	12.9	12.8	13.0	13.5	14.3	13.7	14.2	13.6	14.0	13.6	14.2	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.8	14.3	13.3
16	12.9	12.9	12.9	12.8	12.8	12.9	13.6	14.1	13.7	13.7	13.6	13.6	13.5	13.5	13.6	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.1	13.2
17	12.9	12.8	12.8	12.8	12.8	12.9	13.7	13.8	13.6	13.5	13.4	13.3	13.4	13.8	13.5	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	13.8	13.2
18	12.8	12.8	12.8	12.8	12.8	12.9	13.6	13.7	14.3	13.3	13.3	13.3	13.1	13.7	13.4	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	14.3	13.1
19	12.8	12.8	12.8	12.8	12.8	12.9	13.6	14.5	14.1	13.7	14.2	13.6	13.6	13.6	13.9	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.5	13.3
20	12.9	12.8	12.8	12.8	12.8	12.9	13.6	14.5	13.9	13.8	13.7	14.3	13.7	13.9	13.8	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.5	13.3
21	12.9	12.9	12.8	12.8	12.8	12.9	13.6	13.8	14.0	14.1	13.6	13.6	13.5	13.6	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.8	14.1	13.3
22	12.9	12.9	12.8	12.8	12.8	12.9	13.6	14.6	13.8	13.6	13.6	13.4	13.4	14.0	13.6	13.4	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.8	14.6	13.3
23	12.9	12.9	12.8	12.8	12.8	12.9	13.5	13.8	13.7	13.6	14.3	13.7	13.6	14.3	13.8	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.8	14.3	13.3
24	12.9	12.9	12.9	12.8	12.8	12.9	13.6	13.8	13.8	13.6	13.6	14.1	13.3	13.9	13.6	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.1	13.3
25	12.9	12.9	12.8	12.8	12.8	12.9	13.5	14.5	13.5	13.3	13.2	13.1	13.9	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	14.5	13.2
26	12.9	12.8	12.8	12.8	12.8	12.9	13.5	13.7	13.5	13.4	13.3	13.2	14.0	13.7	13.5	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.8	14.0	13.2
27	12.9	12.9	12.8	12.8	12.8	12.9	13.5	14.0	13.4	13.3	13.2	13.5	13.1	13.6	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	14.0	13.1
28	12.8	12.8	12.8	12.8	12.7	12.9	13.6	13.5	13.4	13.2	13.3	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	13.6	13.0
29	12.8	12.8	12.8	12.8	12.7	12.8	13.4	14.0	13.4	13.3	14.1	13.3	13.9	13.7	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.7	14.1	13.2
30	12.8	12.8	12.8	12.8	12.7	12.9	13.6	14.8	14.6	14.0	14.4	13.7	13.7	13.7	13.8	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.8	13.4
Min	12.7	12.7	12.6	12.6	12.5	12.6	13.2	13.5	13.4	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.5		
Max	13.0	13.0	12.9	12.9	12.9	13.0	13.8	14.8	14.6	14.7	14.4	14.5	14.3	14.3	14.4	13.7	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0		14.8	
Avg	12.9	12.9	12.8	12.8	12.8	12.9	13.6	14.1	13.8	13.7	13.7	13.6	13.6	13.7	13.7	13.3	13.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9			13.3

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