

Desert Hot Springs Meteorological Data

June 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: June
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 07-07-2008
Printout Time: 15:56:19
Output File Name: DHSB0608.9

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	11.4	13.8	14.6	9.9	7.1	4.7	5.9	13.3	20.1	22.5	21.7	25.4	23.8	23.6	23.9	21.2	20.7	19.9	18.3	20.4	22.2	27.2	29.7	26.0	4.7	29.7	18.6
2	21.9	19.2	19.9	17.9	15.4	16.2	15.6	18.8	21.2	21.5	22.1	23.4	23.8	23.3	24.1	23.6	22.1	21.5	18.9	21.3	18.6	20.4	18.7	16.6	15.4	24.1	20.2
3	11.3	8.8	7.1	6.9	4.5	2.7	4.1	6.1	12.4	17.5	17.4	19.3	18.9	21.7	23.4	23.8	21.1	19.6	20.1	19.1	18.6	21.0	18.0	22.1	2.7	23.8	15.2
4	21.3	20.6	16.1	13.4	10.9	8.7	11.4	11.5	16.0	24.1	31.0	31.0	33.2	30.8	34.3	36.6	35.1	28.1	24.6	19.6	18.8	17.0	13.1	9.1	8.7	36.6	21.5
5	6.0	5.0	5.0	4.4	3.8	3.6	3.2	13.1	15.0	10.5	10.4	6.1	6.6	6.2	4.5	4.0	7.8	15.0	13.9	9.7	8.4	10.4	8.9	8.9	3.2	15.0	7.9
6	9.2	6.5	4.5	2.9	2.8	2.9	1.8	3.5	10.1	9.3	8.3	7.1	8.6	10.1	14.1	15.6	17.6	16.2	19.3	20.2	20.8	17.3	14.2	15.7	1.8	20.8	10.8
7	17.0	13.0	12.5	12.5	11.6	7.6	5.9	10.5	8.8	15.2	16.1	12.2	9.2	10.9	14.7	18.1	17.4	17.9	17.4	14.1	11.0	9.5	4.4	3.3	3.3	18.1	12.1
8	4.4	2.9	4.5	3.5	3.7	3.9	3.8	11.6	13.9	9.1	5.4	7.8	6.7	6.4	5.9	6.9	6.2	3.9	3.8	4.4	6.1	3.1	7.2	2.6	2.6	13.9	5.7
9	6.2	6.2	4.9	7.7	8.0	8.1	2.9	2.8	3.6	4.4	5.4	7.4	6.8	5.2	5.8	9.1	16.4	16.2	14.5	11.0	11.7	12.4	6.8	2.7	2.7	16.4	7.8
10	5.1	8.4	7.0	7.8	9.4	9.1	10.2	11.7	15.3	18.9	23.1	24.1	24.5	24.5	24.4	24.9	23.5	20.5	19.2	18.8	22.7	24.6	24.8	23.7	5.1	24.9	17.8
11	20.6	14.4	7.3	4.8	2.2	3.1	4.2	3.5	8.4	11.3	10.4	6.0	5.0	4.7	4.2	13.6	16.6	16.2	15.5	6.6	5.5	11.6	6.5	3.7	2.2	20.6	8.6
12	2.3	3.4	2.1	2.5	2.5	3.5	1.9	3.6	5.9	6.8	6.3	6.4	8.3	8.1	8.4	8.2	7.9	7.1	5.8	4.1	2.0	1.7	2.4	1.3	1.3	8.4	4.7
13	2.2	2.1	3.2	1.2	3.6	3.8	2.3	1.2	3.3	6.7	8.5	10.8	11.6	11.2	10.5	9.3	9.8	11.3	12.3	8.8	4.5	2.9	6.8	6.9	1.2	12.3	6.4
14	5.2	5.1	4.7	6.1	5.4	5.9	2.7	2.7	4.7	10.7	11.3	12.6	14.9	15.8	17.9	18.7	19.3	18.5	17.8	15.1	15.9	10.6	6.2	5.9	2.7	19.3	10.6
15	8.0	7.8	7.4	9.2	7.1	5.0	6.0	4.8	14.6	12.2	11.0	15.8	19.1	21.1	20.8	21.3	21.2	20.8	16.8	11.9	13.4	11.9	15.9	11.7	4.8	21.3	13.1
16	5.0	5.1	4.2	2.2	3.7	2.6	1.6	5.3	8.3	17.1	14.0	16.0	18.6	21.0	21.0	19.9	18.6	17.8	15.6	11.9	10.4	9.1	5.7	4.9	1.6	21.0	10.8
17	2.7	2.8	2.8	3.7	2.8	3.9	2.8	4.4	5.3	9.9	14.4	15.6	16.3	16.1	15.0	15.0	14.6	14.6	14.9	15.1	12.2	10.5	12.8	12.1	2.7	16.3	10.0
18	9.6	11.2	10.1	11.5	9.4	9.2	9.0	8.1	6.3	7.2	8.0	10.6	10.4	14.0	15.3	14.8	16.7	18.5	16.2	12.8	14.1	10.7	9.5	6.4	6.3	18.5	11.2
19	6.9	7.5	6.7	7.0	9.1	5.4	2.5	2.2	3.1	6.1	5.3	5.7	8.2	5.4	4.7	9.0	14.8	16.2	16.3	15.1	9.9	10.8	7.8	6.5	2.2	16.3	8.0
20	7.3	6.7	8.2	8.5	7.7	4.0	1.7	1.2	4.6	9.0	7.7	8.3	10.2	8.8	9.2	12.9	14.3	16.2	16.6	14.6	12.0	11.8	7.2	7.5	1.2	16.6	9.0
21	8.6	9.5	11.4	11.5	11.4	11.7	7.9	11.4	14.8	16.6	12.9	13.0	14.0	16.5	16.7	20.1	22.4	22.6	20.3	15.1	15.6	15.5	12.9	10.9	7.9	22.6	14.3
22	11.4	8.8	9.1	6.9	6.6	6.8	4.3	8.9	4.7	5.5	6.6	6.4	13.7	19.6	18.9	17.5	17.6	17.5	15.9	15.8	16.3	17.1	16.8	11.9	4.3	19.6	11.9
23	12.1	15.7	18.1	17.2	15.4	11.7	10.2	14.5	17.9	18.8	19.6	20.5	20.4	20.8	20.4	20.7	21.3	19.0	17.5	18.4	20.5	15.7	19.2	14.9	10.2	21.3	17.5
24	10.9	12.1	10.1	4.0	3.3	2.5	1.5	6.1	10.4	7.6	8.4	7.2	7.5	10.0	14.4	18.8	19.5	19.3	16.9	11.6	13.8	13.9	8.4	6.3	1.5	19.5	10.2
25	5.8	5.7	7.2	4.1	3.2	2.7	2.5	7.7	9.1	5.7	4.3	4.4	6.6	11.9	15.5	15.8	17.5	19.3	13.4	7.6	15.9	16.0	14.6	8.6	2.5	19.3	9.4
26	4.4	2.7	3.9	3.0	3.0	1.9	1.7	2.2	5.2	8.7	7.7	7.6	8.3	12.1	15.6	16.9	17.0	17.6	14.9	11.4	10.3	11.1	6.3	4.9	1.7	17.6	8.3
27	4.7	2.8	3.2	4.6	4.7	4.3	4.0	3.2	2.7	2.9	4.2	5.1	6.4	10.0	12.2	11.5	8.9	13.3	13.2	5.9	7.5	7.9	4.1	3.0	2.7	13.3	6.3
28	2.7	4.0	4.2	3.9	4.6	4.3	2.0	3.0	3.3	2.7	4.0	4.8	5.5	6.6	6.5	10.8	14.6	14.3	14.2	11.0	4.6	4.5	5.5	4.3	2.0	14.6	6.1
29	3.6	3.4	3.5	3.4	3.3	2.7	1.7	3.5	4.1	10.8	11.4	13.7	15.4	16.6	17.5	19.2	18.5	17.3	16.4	14.4	11.5	10.9	10.3	6.9	1.7	19.2	10.0
30	5.0	5.0	5.4	4.6	4.3	4.5	2.9	3.2	8.4	14.9	16.0	16.7	18.6	20.3	19.1	20.8	20.6	19.8	16.1	10.9	8.8	10.5	9.7	13.3	2.9	20.8	11.6
Min	2.2	2.1	2.1	1.2	2.2	1.9	1.5	1.2	2.7	2.7	4.0	4.4	5.0	4.7	4.2	4.0	6.2	3.9	3.8	4.1	2.0	1.7	2.4	1.3	1.2		
Max	21.9	20.6	19.9	17.9	15.4	16.2	15.6	18.8	21.2	24.1	31.0	31.0	33.2	30.8	34.3	36.6	35.1	28.1	24.6	21.3	22.7	27.2	29.7	26.0		36.6	
Avg	8.4	8.0	7.6	6.9	6.4	5.6	4.6	6.8	9.4	11.5	11.8	12.4	13.4	14.4	15.3	16.6	17.3	17.2	15.9	13.2	12.8	12.6	11.2	9.4			11.2

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: June Printout Date: 07-07-2008
 Year: 2008 Printout Time: 15:56:19
 Time Zone: PST Output File Name: DHSB0608.10

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	307	300	300	305	276	307	313	289	282	267	257	268	267	265	262	266	270	264	269	285	291	281	276	276	[W]
2	279	293	286	295	319	297	269	258	250	262	267	270	261	266	264	264	267	268	275	272	277	276	279	294	[W]
3	317	317	330	339	350	50	88	327	253	243	259	258	262	265	266	268	261	267	270	283	282	276	278	276	[W]
4	278	277	285	301	317	308	302	295	299	285	293	278	278	276	270	272	273	277	297	290	280	287	289	313	[WNW]
5	303	268	281	302	266	316	188	28	23	99	48	71	118	180	239	260	240	268	271	294	291	295	297	309	[WNW]
6	320	304	327	314	342	356	38	198	252	244	224	203	210	237	254	260	260	260	267	265	272	267	245	259	[W]
7	257	231	236	237	244	269	180	248	267	254	249	236	244	234	261	266	264	267	267	289	292	284	313	329	[WSW]
8	328	338	336	320	171	230	51	26	21	47	31	6	16	134	183	162	155	197	36	323	273	303	327	344	[NNW]
9	335	333	326	327	330	322	302	150	164	176	187	175	145	151	159	209	268	270	272	272	285	295	306	356	[NNW]
10	334	314	312	318	299	294	267	250	262	265	276	273	266	259	262	263	263	267	275	283	275	270	274	290	[W]
11	294	302	302	320	155	115	104	248	314	44	42	0	128	128	174	265	269	271	271	313	334	290	289	343	[WNW]
12	314	349	39	32	7	335	85	157	152	148	150	142	150	135	139	142	144	157	172	279	282	4	315	346	[SSE]
13	28	333	347	10	346	333	81	96	136	155	163	159	157	137	126	148	152	213	268	293	337	342	286	311	[SSE]
14	322	322	337	331	321	329	313	101	164	256	252	250	263	267	268	274	276	277	281	289	295	292	294	315	[W]
15	311	317	324	312	320	353	91	138	248	240	246	258	265	270	264	266	264	256	256	284	289	309	304	312	[NW]
16	291	264	234	84	66	52	1	114	125	222	208	236	266	260	262	267	268	272	272	275	305	289	306	337	[W]
17	68	348	341	330	348	0	85	104	164	205	252	263	261	261	260	266	277	275	261	258	273	276	280	273	[W]
18	305	309	306	306	315	317	323	306	288	262	262	260	253	258	259	260	265	259	265	279	284	302	312	316	[NW]
19	326	322	332	313	312	337	91	102	112	29	96	173	166	185	237	257	267	267	269	278	311	318	333	336	[NW]
20	345	340	333	334	336	352	19	125	244	265	261	239	246	240	290	261	260	267	265	273	301	308	329	333	[W]
21	331	335	335	331	330	332	324	287	270	253	224	227	254	252	260	259	256	259	261	275	290	293	301	324	[NNW]
22	332	331	341	337	335	325	299	153	156	195	176	163	224	260	260	266	264	272	274	275	277	283	285	306	[W]
23	323	323	310	315	282	312	325	294	280	269	271	260	261	261	271	266	263	266	269	277	274	272	286	303	[W]
24	322	319	324	347	331	47	354	248	247	226	235	228	212	237	266	273	271	273	274	277	274	295	302	308	[W]
25	311	300	333	355	36	343	102	175	205	183	148	157	210	259	263	264	268	273	276	282	276	282	266	299	[W]
26	338	344	344	349	329	338	43	120	93	222	195	186	214	247	263	265	265	265	268	277	227	249	325	329	[W]
27	328	329	348	334	344	337	118	111	242	127	146	140	172	145	136	141	148	254	274	317	299	284	306	328	[NNW]
28	346	338	343	331	360	339	112	154	174	146	160	163	158	158	150	266	264	267	265	275	322	331	307	342	[NNW]
29	6	344	353	6	342	346	31	137	152	251	255	255	263	271	268	272	274	271	279	291	292	280	275	312	[W]
30	322	329	327	334	335	336	352	103	252	265	259	264	264	269	272	270	271	273	282	299	317	305	319	324	[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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-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: June
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 07-07-2008
Printout Time: 15:56:19
Output File Name: DHSB0608.10t

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

Prev [NW] [NNW] [NNW] [NNW] [NNW] [NNW] [E] [ESE] [WSW] [WSW] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [WNW] [NW] [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: June
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 07-07-2008
 Printout Time: 15:56:20
 Output File Name: DHSB0608.11

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	18.0	13.9	14.4	16.0	25.7	32.0	26.8	16.1	13.8	13.2	13.0	12.7	13.6	13.8	13.8	14.2	14.0	13.8	14.1	12.7	11.8	12.4	11.7	12.5	11.7	32.0	15.6
2	13.0	13.2	13.0	12.1	13.6	12.9	13.8	13.2	11.8	14.3	14.2	14.5	13.6	14.9	14.1	13.8	14.6	13.9	13.9	13.0	13.4	13.1	13.1	13.9	11.8	14.9	13.5
3	14.7	17.0	14.2	15.7	47.9	60.3	40.4	31.9	32.5	11.9	13.7	13.2	13.9	13.6	12.9	13.6	14.0	14.5	14.8	13.6	13.8	12.8	13.5	13.4	11.9	60.3	19.9
4	13.5	14.9	14.1	14.5	17.3	27.6	20.1	20.1	18.7	15.4	14.6	14.3	14.4	14.4	14.3	14.4	15.4	16.7	14.1	12.9	13.9	14.4	18.3	30.7	12.9	30.7	16.6
5	49.3	52.1	58.5	60.2	43.1	53.1	66.4	22.0	21.4	24.3	30.3	30.0	27.2	26.7	40.0	51.0	39.6	13.3	13.0	16.5	18.3	12.2	14.4	19.4	12.2	66.4	33.4
6	14.5	14.8	22.2	57.6	32.0	19.5	33.4	37.1	18.5	22.5	30.5	32.0	33.2	28.1	17.8	16.1	14.1	14.4	13.8	12.8	13.0	14.4	14.8	16.3	12.8	57.6	22.6
7	14.4	10.4	9.6	9.5	10.3	38.8	35.1	14.4	21.8	18.6	13.5	20.9	24.8	23.8	16.6	14.1	14.0	13.9	13.0	14.1	13.1	14.6	17.9	17.3	9.5	38.8	17.3
8	15.4	39.3	18.4	57.9	75.7	60.5	56.3	23.7	16.4	23.6	49.5	26.3	40.4	45.6	41.4	30.7	23.9	35.3	47.8	15.1	13.6	35.7	40.6	48.7	13.6	75.7	36.7
9	10.1	40.0	51.3	9.3	6.4	7.4	41.0	14.3	22.8	38.6	43.6	39.7	30.0	48.1	48.8	40.7	14.1	13.0	12.9	14.9	14.2	12.3	40.7	42.4	6.4	51.3	27.4
10	33.5	14.9	12.7	15.9	14.6	14.1	14.6	16.8	15.1	14.4	13.4	13.3	14.1	14.2	14.9	14.3	14.6	13.9	13.7	13.4	13.5	13.1	12.2	12.9	12.2	33.5	14.9
11	14.3	15.4	14.3	20.6	69.3	61.3	34.2	47.5	25.1	18.3	19.5	45.8	51.9	64.3	64.1	17.8	13.9	13.8	13.3	53.3	27.0	10.7	14.1	32.2	10.7	69.3	31.7
12	39.8	10.5	30.0	40.3	30.8	8.1	16.8	13.6	19.0	18.5	23.2	31.8	25.2	25.1	22.9	16.2	13.9	13.2	13.2	20.1	27.8	22.9	25.5	40.6	8.1	40.6	22.9
13	37.9	28.5	14.0	26.5	11.0	5.6	19.5	44.0	21.7	23.9	19.0	17.0	17.3	19.9	16.1	14.5	16.1	23.6	14.8	19.2	39.7	38.8	16.3	16.7	5.6	44.0	21.7
14	16.6	10.9	7.7	11.9	7.5	7.2	28.6	27.4	34.1	16.1	16.2	19.4	16.8	15.3	15.4	13.7	13.3	13.2	13.2	13.1	11.3	14.9	21.8	19.2	7.2	34.1	16.0
15	15.9	17.1	34.0	16.2	12.9	31.9	37.7	52.2	11.2	15.3	23.4	14.5	13.6	13.5	13.4	13.2	13.1	12.3	13.9	15.2	11.8	15.1	13.1	22.4	11.2	52.2	18.9
16	44.1	41.9	55.6	64.4	23.9	39.4	40.8	11.9	21.6	12.2	14.3	15.6	13.8	13.1	13.4	13.5	12.9	12.6	12.5	12.5	10.8	13.1	16.7	56.0	10.8	64.4	24.4
17	47.7	45.1	28.7	19.2	46.8	40.0	47.6	22.9	47.7	31.4	21.1	14.1	15.1	18.6	16.4	16.7	15.4	14.8	12.5	11.6	13.1	13.5	13.4	16.0	11.6	47.7	24.6
18	24.0	19.1	17.7	16.7	13.9	13.6	11.8	15.9	37.4	43.6	24.2	21.4	27.3	18.6	16.8	14.6	13.5	13.3	14.1	14.5	12.9	17.3	11.3	12.5	11.3	43.6	18.6
19	14.6	13.6	10.9	9.7	9.2	22.1	66.1	35.6	59.4	30.1	34.4	57.6	26.5	48.2	53.9	26.0	14.4	13.3	12.7	13.4	14.4	14.0	13.1	10.6	9.2	66.1	26.0
20	10.4	9.9	6.6	6.9	9.2	41.9	34.8	48.1	34.8	21.3	35.8	50.4	27.0	54.5	28.5	16.7	15.4	13.7	13.3	13.4	13.4	11.4	13.9	9.2	6.6	54.5	22.5
21	9.7	13.6	13.8	11.7	12.4	12.4	17.8	16.9	14.3	16.2	22.8	32.6	18.8	15.5	15.4	13.7	12.7	13.2	13.3	14.2	13.0	12.1	13.5	12.1	9.7	32.6	15.1
22	10.4	8.8	8.6	15.7	18.1	16.6	28.1	24.0	30.0	32.8	24.9	25.4	36.4	14.5	13.9	15.7	14.5	13.4	12.8	12.8	12.3	12.7	12.9	15.1	8.6	36.4	17.9
23	10.4	10.0	10.6	10.8	13.7	14.1	17.7	14.9	14.2	14.1	13.9	13.8	14.3	14.6	14.9	14.6	13.8	13.5	14.2	13.1	12.3	13.3	12.7	13.5	10.0	17.7	13.5
24	18.8	15.5	16.6	50.7	61.0	21.2	39.9	48.3	14.8	27.7	26.4	38.2	37.8	38.1	17.8	13.8	12.7	13.2	13.4	17.4	14.1	12.6	17.2	19.8	12.6	61.0	25.3
25	28.1	36.0	26.6	59.3	26.3	25.5	38.5	27.9	16.9	29.0	41.8	56.3	48.4	19.8	16.8	15.6	14.5	14.0	15.2	48.8	13.2	13.3	12.6	20.1	12.6	59.3	27.7
26	37.0	51.0	41.9	47.3	28.4	11.7	25.3	19.0	17.7	35.2	22.9	33.7	37.7	19.5	13.5	13.8	13.5	13.4	14.8	14.4	13.4	12.4	18.7	24.0	11.7	51.0	24.2
27	16.3	15.5	26.6	5.5	12.0	8.0	18.7	38.6	42.8	44.1	38.5	38.0	27.8	20.1	16.2	14.8	16.7	16.7	13.6	25.0	16.5	16.2	16.5	14.4	5.5	44.1	21.6
28	12.7	8.0	9.0	7.1	13.5	13.5	38.0	30.4	44.0	57.5	45.9	40.5	34.6	37.8	31.0	24.5	14.4	14.1	13.4	16.5	40.1	30.8	19.5	9.6	7.1	57.5	25.3
29	18.0	9.6	16.2	23.5	25.0	44.1	57.5	14.6	40.3	14.5	17.6	16.1	15.8	14.8	14.0	12.6	12.8	13.0	13.0	12.9	14.6	15.6	14.6	19.8	9.6	57.5	19.6
30	24.3	12.8	12.1	16.4	15.7	12.3	22.8	26.8	37.0	14.0	13.4	13.4	14.1	14.0	14.3	13.6	13.4	13.9	14.2	18.0	16.7	17.3	13.7	12.1	12.1	37.0	16.5
Min	9.7	8.0	6.6	5.5	6.4	5.6	11.8	11.9	11.2	11.9	13.0	12.7	13.6	13.1	12.9	12.6	12.7	12.3	12.5	11.6	10.8	10.7	11.3	9.2	5.5		
Max	49.3	52.1	58.5	64.4	75.7	61.3	66.4	52.2	59.4	57.5	49.5	57.6	51.9	64.3	64.1	51.0	39.6	35.3	47.8	53.3	40.1	38.8	40.7	56.0		75.7	
Avg	21.6	20.8	21.0	25.0	24.9	25.9	33.0	26.3	25.9	23.7	24.5	27.1	24.8	24.8	22.1	18.0	15.3	14.8	14.8	17.3	16.2	16.1	16.9	20.8			21.7

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

Site: Desert Hot Springs (data subject to change)
Month: June
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 07-07-2008
Printout Time: 15:56:21
Output File Name: DHSB0608.17

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	22.4	25.7	28.4	21.8	14.0	14.2	14.6	36.8	34.6	40.1	38.2	42.9	41.2	42.3	40.5	37.8	38.1	39.8	33.8	35.4	38.4	44.4	47.3	43.5	14.0	47.3	34.0
2	36.5	32.5	34.3	29.9	33.3	30.7	27.9	31.6	35.8	35.2	40.7	41.0	40.3	42.5	39.7	41.1	39.8	39.5	35.7	37.6	32.7	40.0	38.0	30.4	27.9	42.5	36.1
3	24.7	25.7	12.9	15.0	9.6	7.4	10.7	17.7	23.7	29.9	29.8	31.1	34.8	34.8	39.5	42.1	35.6	39.3	39.4	32.9	33.8	37.3	32.3	42.2	7.4	42.2	28.4
4	38.7	37.4	38.1	28.0	21.9	24.5	24.4	26.0	37.9	46.5	55.0	54.6	54.9	55.1	58.6	63.9	65.8	54.7	43.3	36.2	35.1	30.0	29.3	18.6	18.6	65.8	40.8
5	15.9	17.0	12.3	11.8	13.7	7.9	8.3	27.8	36.9	23.4	26.8	17.0	20.7	15.7	12.2	10.7	23.1	27.2	25.7	23.4	16.8	21.2	19.7	20.9	7.9	36.9	19.0
6	22.0	15.8	10.2	9.8	7.2	6.4	4.4	11.8	18.1	18.9	18.3	20.4	19.6	24.6	26.2	29.6	33.4	30.0	34.3	38.7	34.8	33.9	28.3	30.7	4.4	38.7	22.0
7	33.6	23.4	20.8	19.4	19.2	17.3	14.3	20.5	20.5	31.8	26.5	21.2	17.0	19.6	27.3	31.0	33.0	32.1	32.5	28.2	20.8	26.1	10.2	5.9	5.9	33.6	23.0
8	7.2	5.3	7.5	7.4	12.5	11.3	12.8	28.9	25.6	20.4	14.4	19.5	16.6	18.8	12.9	13.9	14.0	9.5	9.9	8.6	9.5	11.3	12.1	7.4	5.3	28.9	13.2
9	9.5	9.9	12.8	10.6	11.1	11.6	10.7	5.2	9.2	10.3	11.7	16.5	13.4	13.4	14.8	24.5	27.4	29.1	27.9	22.8	23.5	24.1	18.9	6.4	5.2	29.1	15.6
10	9.6	13.4	12.4	22.4	21.4	18.3	19.8	27.0	27.2	34.2	41.0	41.4	40.1	41.2	49.6	42.2	41.5	38.2	39.7	33.0	44.0	43.5	42.0	40.2	9.6	49.6	32.6
11	36.6	34.3	16.3	17.8	5.1	8.8	9.6	9.9	17.5	26.1	22.1	17.8	12.9	16.5	12.6	24.4	26.7	27.7	25.6	21.3	14.8	20.2	14.5	8.6	5.1	36.6	18.6
12	6.1	5.7	3.8	5.3	5.3	4.8	3.5	7.3	11.0	13.7	13.3	15.9	16.4	15.9	16.6	15.7	14.9	11.7	12.1	9.4	5.3	3.3	5.1	2.9	2.9	16.6	9.4
13	3.7	4.5	6.1	3.5	5.5	5.6	3.9	3.4	8.6	13.6	16.2	18.4	18.9	20.9	20.7	15.9	16.3	26.4	23.9	17.2	12.9	10.4	17.8	15.3	3.4	26.4	12.9
14	8.9	8.6	7.2	9.7	7.8	8.5	4.9	6.4	16.7	18.1	20.2	24.3	27.3	27.0	33.0	31.9	33.6	32.8	31.9	28.2	28.2	21.3	12.1	10.7	4.9	33.6	19.1
15	12.2	13.7	13.7	16.4	11.9	11.0	11.5	16.4	26.7	21.0	21.3	28.2	33.3	33.8	38.0	35.6	34.3	33.9	29.7	23.3	23.0	22.3	28.3	28.9	11.0	38.0	23.7
16	14.5	12.7	12.1	5.2	6.1	5.2	3.4	9.7	15.2	26.5	23.3	27.3	30.9	33.7	32.7	32.4	33.2	29.5	27.3	23.6	15.9	18.6	10.5	12.1	3.4	33.7	19.2
17	5.6	7.2	6.8	7.6	7.5	8.3	5.9	8.8	17.8	20.8	24.3	26.1	26.9	28.6	27.5	27.5	27.5	25.6	24.4	26.5	23.5	22.1	22.4	25.1	5.6	28.6	18.9
18	22.1	25.3	21.0	25.2	20.3	17.2	15.1	16.4	14.1	15.6	20.1	20.6	20.9	26.7	28.3	26.0	27.5	31.5	31.0	26.2	26.6	22.9	16.4	11.7	11.7	31.5	22.0
19	12.1	13.4	10.5	10.7	14.0	11.9	7.0	5.7	12.6	15.8	12.6	16.4	17.4	15.1	12.6	19.7	27.0	27.5	29.8	27.5	23.4	23.2	16.4	12.8	5.7	29.8	16.5
20	12.7	10.3	12.5	12.2	10.8	10.3	5.6	3.7	12.5	18.8	19.0	22.4	23.5	18.7	20.5	25.1	26.7	30.0	31.0	29.1	22.9	22.6	12.6	12.1	3.7	31.0	17.7
21	13.2	16.4	22.4	20.1	19.2	21.3	15.1	21.5	27.1	27.3	27.8	28.9	27.1	28.1	31.0	33.7	38.2	39.6	35.5	30.1	29.5	29.1	26.5	19.8	13.2	39.6	26.2
22	22.4	14.2	14.1	13.6	13.4	14.6	15.7	17.7	11.5	13.5	13.4	12.7	29.5	31.6	30.5	30.5	29.8	30.3	27.6	28.1	30.2	30.1	29.5	29.0	11.5	31.6	22.2
23	21.0	24.4	31.7	28.7	26.2	24.3	22.0	27.8	30.3	36.0	33.7	33.5	36.8	35.2	38.1	38.9	40.9	34.3	33.4	31.4	34.8	30.8	33.4	25.9	21.0	40.9	31.4
24	27.8	21.9	21.9	11.8	9.4	4.9	4.3	23.5	20.0	18.0	19.3	16.9	22.8	25.2	27.1	31.0	31.0	35.1	34.1	26.3	27.8	24.4	20.6	15.2	4.3	35.1	21.7
25	16.7	15.4	14.7	10.4	6.1	6.8	7.7	20.5	19.8	12.1	10.2	9.3	17.2	23.8	28.2	29.5	32.4	34.0	26.7	21.2	29.6	32.4	26.4	20.2	6.1	34.0	19.6
26	11.2	6.1	6.8	7.2	6.8	4.1	3.3	6.5	8.8	16.2	13.8	16.1	19.1	22.0	26.2	28.8	32.4	31.4	30.6	26.1	17.5	18.3	12.7	8.9	3.3	32.4	15.9
27	9.1	4.6	5.8	6.1	7.6	6.4	9.4	8.6	7.2	8.6	10.2	13.4	15.0	19.9	22.1	18.4	15.8	23.2	24.5	15.7	16.2	19.0	9.8	4.6	4.6	24.5	12.5
28	5.3	6.0	7.7	6.2	7.7	6.6	4.3	7.4	9.6	8.6	11.0	17.6	18.0	15.5	15.1	23.3	24.6	25.9	25.6	22.1	12.3	11.0	10.7	7.1	4.3	25.9	12.9
29	5.8	6.4	6.3	5.8	6.5	8.6	4.7	6.6	13.1	20.5	20.6	21.9	27.0	28.5	29.7	32.4	33.3	30.5	29.0	25.0	22.4	21.9	22.2	13.9	4.7	33.3	18.4
30	10.2	9.4	8.2	8.6	7.1	8.2	5.8	5.8	21.0	25.6	26.8	27.1	33.0	33.1	33.3	33.5	35.7	34.0	33.0	24.8	19.9	22.9	18.9	22.8	5.8	35.7	21.2
Min	3.7	4.5	3.8	3.5	5.1	4.1	3.3	3.4	7.2	8.6	10.2	9.3	12.9	13.4	12.2	10.7	14.0	9.5	9.9	8.6	5.3	3.3	5.1	2.9	2.9		
Max	38.7	37.4	38.1	29.9	33.3	30.7	27.9	36.8	37.9	46.5	55.0	54.6	54.9	55.1	58.6	63.9	65.8	54.7	43.3	38.7	44.0	44.4	47.3	43.5	65.8		
Avg	16.6	15.5	14.6	13.6	12.3	11.6	10.4	15.6	19.7	22.2	22.7	24.0	25.7	26.9	28.2	29.7	31.1	31.1	29.6	26.0	24.2	24.6	21.5	18.5			21.5

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
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-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
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-980 Power failure
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Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: June
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 07-07-2008
Printout Time: 15:56:19
Output File Name: DHSB0608.7

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

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