

Desert Hot Springs Meteorological Data

July 2007

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: July
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-23-2008
Printout Time: 12:02:46
Output File Name: DHSB0707.9

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	5.6	7.3	7.0	4.8	4.6	3.5	2.3	2.0	4.3	10.0	8.9	7.7	6.3	7.3	8.9	15.5	15.3	14.7	14.7	13.4	11.1	10.5	9.4	4.6	2.0	15.5	8.3
2	4.2	3.2	3.1	3.3	3.5	2.3	2.8	6.0	4.5	4.9	6.8	5.5	6.3	16.0	19.5	20.1	19.3	19.3	17.3	14.0	13.0	13.6	10.4	5.2	2.3	20.1	9.3
3	6.8	5.9	2.6	5.1	5.3	4.3	2.2	4.8	5.6	4.2	3.3	4.5	5.5	7.0	7.8	7.8	6.8	6.6	6.5	6.6	3.1	3.1	3.7	4.4	2.2	7.8	5.1
4	5.6	3.2	3.2	6.1	5.6	3.7	2.8	4.7	5.1	4.6	4.2	3.6	4.8	4.1	6.8	6.7	8.1	10.4	7.1	5.8	5.8	3.9	5.1	6.8	2.8	10.4	5.3
5	5.5	3.8	3.3	3.6	2.6	2.4	2.3	3.7	3.8	3.1	3.0	3.5	3.9	5.5	6.4	7.7	7.0	6.1	6.2	14.6	9.6	5.8	4.3	2.3	2.3	14.6	5.0
6	3.8	2.2	3.3	2.9	3.3	1.8	3.3	4.3	2.2	3.0	2.9	4.9	9.7	9.9	10.4	10.5	10.3	6.8	10.3	15.3	13.5	7.0	2.4	3.9	1.8	15.3	6.2
7	3.8	3.2	5.2	6.3	5.2	5.5	4.4	6.7	5.6	4.6	8.4	9.1	11.2	14.6	12.3	9.1	19.2	20.3	19.0	19.7	8.6	4.8	4.7	4.6	3.2	20.3	9.0
8	3.4	3.8	3.1	5.7	4.3	5.2	2.5	2.0	2.2	2.7	4.9	7.7	7.9	13.5	17.0	17.2	16.1	15.7	16.8	16.0	13.5	10.3	6.9	9.1	2.0	17.2	8.7
9	10.0	10.0	2.7	5.2	3.1	10.1	3.7	3.6	2.3	3.8	4.2	3.7	9.2	16.3	16.8	16.3	14.9	15.8	15.4	14.8	15.0	14.2	8.6	10.6	2.3	16.8	9.6
10	5.9	3.1	3.4	4.5	4.8	1.7	4.8	5.9	4.9	3.8	1.9	3.3	7.0	6.2	12.5	10.2	8.9	12.0	13.0	12.5	15.0	12.4	7.1	2.8	1.7	15.0	7.0
11	2.6	3.9	3.7	3.2	2.9	2.2	4.9	3.8	9.1	14.8	18.0	19.5	21.5	21.4	16.3	20.2	21.6	22.0	21.6	18.4	16.5	15.9	14.6	9.7	2.2	22.0	12.9
12	6.5	6.1	5.2	5.5	5.0	4.5	2.1	4.0	12.5	12.1	14.6	17.9	16.9	18.3	18.7	20.0	20.4	20.1	20.1	16.3	13.5	12.6	10.6	5.9	2.1	20.4	12.1
13	6.4	4.9	5.2	2.5	4.1	3.8	4.6	3.9	2.1	3.6	3.3	4.6	7.2	10.6	11.3	11.1	9.5	9.4	6.3	3.3	3.0	3.5	1.7	2.2	1.7	11.3	5.3
14	3.3	1.5	2.3	4.3	2.8	2.4	3.3	4.9	4.1	3.6	4.6	5.2	4.5	5.7	4.7	5.7	9.4	14.5	16.5	16.0	10.1	10.9	12.8	11.1	1.5	16.5	6.8
15	12.1	6.9	4.0	2.0	2.0	3.2	4.4	4.0	3.6	7.8	11.8	9.9	9.5	10.9	15.8	17.7	18.5	18.2	15.4	11.9	4.7	11.9	16.2	14.8	2.0	18.5	9.9
16	8.6	5.3	5.0	5.7	4.7	5.0	1.3	5.7	13.2	14.9	14.6	14.1	15.0	17.0	18.5	19.0	19.3	19.0	15.9	16.0	15.2	13.4	12.5	9.3	1.3	19.3	12.0
17	12.2	8.8	6.6	6.0	4.8	4.4	2.0	5.8	12.3	12.9	8.6	10.6	12.3	14.1	13.8	16.1	18.4	18.7	18.0	14.3	10.0	12.2	6.9	4.8	2.0	18.7	10.6
18	5.1	10.8	7.9	6.2	5.6	6.8	3.1	5.8	14.1	12.4	12.3	15.1	16.3	17.5	21.8	23.3	23.2	21.5	19.9	11.0	3.4	4.9	10.3	4.2	3.1	23.3	11.8
19	5.0	3.7	4.2	4.2	4.4	2.2	3.9	2.6	3.3	7.5	10.9	9.8	7.7	5.5	10.4	13.6	16.2	15.9	12.2	8.4	9.6	7.8	3.8	5.0	2.2	16.2	7.4
20	4.4	4.8	3.3	3.5	7.0	6.2	3.0	5.2	3.6	5.3	5.1	8.4	9.8	9.5	10.4	8.8	9.2	9.7	10.7	12.6	6.1	2.3	1.7	1.3	1.3	12.6	6.3
21	1.6	2.9	2.1	3.0	3.4	1.5	4.3	5.2	4.2	4.5	7.7	10.5	8.0	7.3	7.7	9.9	9.3	9.8	8.6	13.3	10.2	3.6	3.0	3.6	1.5	13.3	6.0
22	3.3	1.8	2.1	2.9	2.6	1.9	0.8	2.4	2.5	4.9	3.3	3.9	4.2	2.4	2.2	2.4	3.5	5.7	3.4	8.9	14.0	10.6	3.4	2.2	0.8	14.0	4.0
23	5.0	3.7	1.8	1.9	3.2	2.6	1.2	2.9	6.3	6.0	6.2	7.2	8.6	9.5	7.2	9.3	17.1	18.1	17.0	13.4	9.2	5.4	2.9	2.9	1.2	18.1	7.0
24	6.1	5.4	1.8	2.7	2.4	3.0	1.8	4.3	5.6	7.5	8.3	9.8	12.2	12.3	10.1	6.3	6.9	6.4	8.5	7.5	6.4	8.8	4.3	2.6	1.8	12.3	6.3
25	3.6	4.5	2.9	2.5	3.5	2.5	3.0	7.9	7.3	6.5	7.3	8.4	8.0	8.4	9.6	10.6	10.9	9.5	8.3	12.4	12.4	8.3	5.2	4.9	2.5	12.4	7.0
26	2.3	0.4	1.4	1.8	2.6	1.6	5.0	7.2	5.8	6.0	7.0	9.1	9.1	9.1	8.8	5.9	8.8	9.8	9.2	5.7	5.0	10.1	4.0	5.0	0.4	10.1	5.9
27	4.3	2.8	2.1	2.3	1.2	1.2	2.9	4.8	5.0	4.1	4.8	4.5	7.1	8.7	7.6	9.6	18.0	17.9	17.3	15.6	12.9	12.3	9.4	7.9	1.2	18.0	7.7
28	9.5	6.5	5.5	4.3	3.4	4.9	2.9	4.4	12.6	13.6	14.9	16.4	17.0	17.2	19.3	20.4	20.4	20.8	19.2	15.9	14.4	13.0	11.8	7.3	2.9	20.8	12.3
29	4.1	7.7	4.3	3.3	4.3	2.5	1.8	1.1	4.8	4.8	4.7	4.8	9.6	7.9	5.1	6.9	7.7	15.5	15.3	13.8	12.4	9.1	1.8	2.8	1.1	15.5	6.5
30	2.4	2.4	2.8	2.9	2.3	3.0	0.9	2.5	2.6	4.6	5.4	5.5	7.8	6.2	8.6	16.0	16.4	15.7	15.9	14.5	5.1	4.0	2.0	5.4	0.9	16.4	6.4
31	4.4	3.0	1.8	1.1	1.3	2.6	5.1	5.7	7.4	8.0	6.0	3.7	4.4	3.6	3.9	2.1	1.2	2.3	2.7	2.3	2.4	2.5	4.3	3.5	1.1	8.0	3.5
Min	1.6	0.4	1.4	1.1	1.2	1.2	0.8	1.1	2.1	2.7	1.9	3.3	3.9	2.4	2.2	2.1	1.2	2.3	2.7	2.3	2.4	2.3	1.7	1.3	0.4		
Max	12.2	10.8	7.9	6.3	7.0	10.1	5.1	7.9	14.1	14.9	18.0	19.5	21.5	21.4	21.8	23.3	23.2	22.0	21.6	19.7	16.5	15.9	16.2	14.8		23.3	
Avg	5.4	4.6	3.6	3.8	3.7	3.5	3.0	4.4	5.9	6.8	7.3	8.1	9.3	10.4	11.3	12.1	13.3	13.8	13.2	12.4	9.8	8.7	6.6	5.5			7.8

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 1.2

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

Site: Desert Hot Springs (data subject to change)
 Month: July
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 01-23-2008
 Printout Time: 12:02:46
 Output File Name: DHSB0707.10

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	331	319	325	329	333	347	60	59	114	238	196	177	171	161	248	253	256	261	259	258	283	263	265	308	[WSW]
2	306	340	5	6	356	18	50	134	150	171	169	170	211	261	267	264	266	269	274	287	296	292	292	293	[W]
3	308	325	342	337	322	307	111	130	193	205	161	158	181	156	159	158	164	155	237	279	60	88	329	340	[SSE]
4	345	3	337	326	332	330	52	131	168	211	188	170	163	146	153	170	172	251	285	253	307	2	335	331	[NNW]
5	334	341	340	344	319	126	95	326	227	178	181	136	124	159	180	187	250	233	185	220	224	296	319	17	[NNW]
6	336	354	348	20	336	67	116	149	255	209	171	157	168	153	155	139	145	151	228	238	240	247	292	93	[SSE]
7	191	327	352	330	302	331	11	150	144	149	159	170	153	133	141	169	258	265	271	270	183	134	148	122	[SSE]
8	117	108	93	115	15	317	352	217	178	67	144	147	178	241	258	256	260	259	262	261	264	280	279	251	[W]
9	259	280	319	259	202	238	128	138	85	125	139	293	241	244	250	252	262	259	259	260	264	277	321	307	[W]
10	309	125	108	96	138	39	124	290	157	151	35	85	158	163	240	202	230	268	273	254	261	268	252	15	[W]
11	63	34	312	344	16	22	112	115	260	253	254	254	261	267	265	271	272	272	269	269	271	286	289	305	[W]
12	311	330	321	331	330	334	36	84	264	264	261	264	263	263	266	271	273	276	275	274	277	289	307	333	[W]
13	315	325	323	41	2	96	165	171	240	148	147	155	145	150	152	147	151	144	155	188	236	207	246	325	[SSE]
14	340	3	3	329	332	124	105	148	145	125	153	159	132	159	164	161	199	261	260	256	256	245	255	274	[SSE]
15	287	285	289	159	314	126	124	92	44	261	212	208	205	230	260	267	264	270	276	289	336	301	293	292	[WNW]
16	314	313	328	322	319	332	34	330	276	262	258	256	253	261	264	267	274	276	274	273	282	303	282	271	[W]
17	292	306	317	326	328	339	58	142	264	250	247	239	253	250	257	264	265	265	265	273	294	301	291	324	[W]
18	321	306	308	313	319	320	36	102	242	233	237	256	259	261	273	269	266	269	272	300	83	316	280	31	[W]
19	99	331	335	355	336	60	109	143	76	218	156	138	130	130	223	257	270	272	285	291	302	298	131	238	[SE]
20	110	104	149	152	331	337	82	148	131	136	162	157	148	146	136	144	150	232	261	258	259	31	223	218	[SSE]
21	68	95	81	327	336	53	143	147	142	151	155	145	137	150	147	140	147	150	172	238	256	269	198	127	[SSE]
22	124	35	313	335	342	328	20	123	108	147	226	152	178	217	160	63	143	121	76	231	244	252	274	227	[SW]
23	317	351	345	341	252	80	37	125	152	177	147	140	142	145	135	140	267	272	274	274	276	299	271	93	[SE]
24	164	170	219	341	338	343	71	158	146	149	143	132	139	152	173	151	145	173	154	208	260	262	343	47	[SSE]
25	119	113	116	3	344	341	137	144	154	149	153	128	125	140	163	143	157	156	202	254	254	296	37	229	[SE]
26	357	13	352	335	18	57	96	146	156	150	138	145	134	142	165	147	156	162	152	159	253	265	214	176	[SSE]
27	198	277	318	339	17	59	105	154	158	107	142	140	135	140	162	203	267	263	254	261	275	288	287	297	[W]
28	286	306	306	314	343	300	339	328	272	257	251	258	259	264	268	272	273	272	274	279	293	283	276	283	[W]
29	288	300	321	36	108	81	25	74	119	162	196	153	153	139	161	155	168	241	249	232	228	245	325	291	[SSE]
30	12	345	329	347	341	342	114	162	82	107	161	158	167	162	190	262	263	259	258	259	298	230	267	106	[SSE]
31	111	9	355	75	286	89	100	113	133	113	91	120	156	179	194	172	216	310	321	334	315	332	111	111	[ESE]

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

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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: July Printout Date: 01-23-2008
Year: 2007 Printout Time: 12:02:46
Time Zone: PST Output File Name: DHSB0707.10t

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

Prev [NW] [NW] [NW] [NNW] [NNW] [NNW] [ESE] [SE] [SSE] [SSE] [SSE] [SSE] [SE] [SSE] [SSE] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [NW] [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: July
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 01-23-2008
 Printout Time: 12:02:47
 Output File Name: DHSB0707.11

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	8.3	17.1	14.7	19.6	17.3	45.6	51.0	20.6	21.0	43.3	27.2	29.9	42.6	41.1	38.3	13.4	15.0	14.3	14.5	16.7	17.8	14.3	13.9	28.8	8.3	51.0	24.4
2	26.3	33.0	23.6	19.0	25.5	38.2	39.3	22.8	28.1	27.3	26.1	37.8	67.8	14.8	13.8	13.6	13.4	13.2	14.0	14.5	14.8	13.4	15.9	17.4	13.2	67.8	23.9
3	15.3	27.5	44.5	9.9	24.5	44.5	65.7	21.6	20.1	41.7	44.1	40.1	30.3	30.8	23.0	26.2	24.8	13.6	39.4	16.6	37.7	52.2	14.5	16.1	9.9	65.7	30.2
4	7.9	28.5	41.5	5.7	8.2	13.6	19.6	11.9	19.3	24.8	29.7	46.5	26.8	44.7	24.7	27.0	18.4	25.3	38.8	49.4	31.3	25.6	10.3	14.1	5.7	49.4	24.7
5	51.1	31.9	28.2	39.1	44.2	46.3	34.5	21.9	31.4	53.2	52.2	52.0	40.9	30.7	26.6	24.7	34.1	40.1	26.9	7.7	10.4	25.2	35.8	52.0	7.7	53.2	35.0
6	35.1	33.7	15.8	26.6	6.0	31.4	21.1	19.1	60.1	33.5	62.7	33.7	19.0	18.0	17.0	14.2	13.5	22.7	24.9	10.5	10.2	15.3	44.6	53.7	6.0	62.7	26.8
7	16.0	49.2	7.3	9.9	15.0	7.4	25.3	14.5	17.6	24.6	18.1	22.0	18.5	14.6	15.9	63.1	14.6	12.5	12.3	12.1	32.7	35.3	43.9	26.9	7.3	63.1	22.1
8	29.0	22.7	24.6	49.9	27.9	11.3	38.2	56.8	57.5	62.6	41.5	27.6	34.4	16.5	13.6	14.0	14.4	13.3	13.2	13.2	13.8	16.1	17.4	14.3	11.3	62.6	26.8
9	13.2	16.4	58.8	43.0	60.1	19.0	43.9	28.3	65.9	52.5	44.9	68.8	37.9	11.5	12.8	13.1	14.8	13.8	12.4	13.5	13.1	14.5	17.1	15.9	11.5	68.8	29.4
10	26.6	33.8	10.5	11.4	26.1	55.3	50.7	41.3	33.5	36.2	67.2	36.6	35.5	30.4	14.9	20.5	34.8	13.4	14.0	17.2	13.6	14.9	27.9	55.4	10.5	67.2	30.1
11	27.0	50.3	32.9	22.0	40.1	33.4	11.9	54.2	44.7	13.4	12.4	13.9	13.3	13.7	16.6	14.1	13.6	13.2	12.5	12.6	12.8	12.7	13.3	14.1	11.9	54.2	21.6
12	14.4	23.6	21.8	22.0	19.5	12.8	29.7	52.0	15.4	16.6	15.3	13.3	14.2	13.5	14.5	13.7	13.5	13.1	13.5	13.9	14.1	13.3	12.8	16.8	12.8	52.0	17.6
13	11.4	28.0	13.2	44.1	29.9	23.3	15.8	24.6	52.1	62.6	66.4	41.8	24.6	20.8	16.3	14.3	12.8	11.3	10.0	12.2	21.0	16.5	41.3	49.4	10.0	66.4	27.7
14	10.1	16.1	12.8	3.9	7.9	14.4	16.4	11.8	34.5	60.0	45.6	29.7	48.2	43.1	44.5	46.5	28.4	14.1	13.2	11.9	14.1	11.8	12.1	13.3	3.9	60.0	23.5
15	11.8	18.6	25.6	66.7	48.0	30.8	17.6	22.5	50.3	35.2	17.1	21.2	34.3	28.1	15.5	14.7	14.0	13.8	15.1	15.4	60.1	17.8	10.9	11.2	10.9	66.7	25.7
16	15.3	14.7	16.0	13.4	12.9	9.9	41.8	43.5	14.8	14.1	15.4	15.3	14.6	14.1	13.9	14.8	13.9	13.9	13.8	13.7	15.3	15.7	13.8	15.4	9.9	43.5	16.7
17	16.8	17.5	18.2	13.3	17.1	19.3	44.3	46.8	14.1	14.5	19.7	19.7	17.2	17.4	17.0	13.9	12.6	13.4	13.0	15.0	13.9	14.3	49.7	43.0	12.6	49.7	20.9
18	20.5	16.4	17.4	20.0	22.4	12.4	21.4	25.5	14.3	17.2	16.1	15.0	13.5	14.1	13.1	12.8	12.5	12.6	12.7	33.8	78.1	52.6	19.0	64.8	12.4	78.1	23.3
19	55.6	62.3	38.7	30.9	39.8	31.1	18.4	24.3	50.5	26.5	15.9	17.5	28.3	41.1	27.5	19.6	14.5	14.3	15.2	17.0	17.6	27.4	56.5	52.6	14.3	62.3	30.9
20	28.6	34.7	53.6	48.2	7.3	8.6	25.2	21.2	52.4	26.2	43.4	19.5	19.1	25.1	21.9	24.8	14.5	22.5	14.5	12.4	46.2	49.7	20.3	46.8	7.3	53.6	28.6
21	38.7	14.2	25.8	4.5	4.4	19.5	15.8	20.4	46.1	36.9	35.3	16.0	26.2	26.0	22.9	16.7	16.3	12.3	21.5	11.4	13.0	47.0	56.8	8.5	4.4	56.8	23.2
22	9.1	17.1	44.4	6.7	5.0	7.8	25.6	11.9	37.9	21.9	49.9	36.6	24.7	28.5	48.4	56.6	23.1	17.8	30.8	12.2	9.6	29.2	56.8	53.5	5.0	56.8	27.7
23	15.4	25.4	16.8	33.6	19.7	23.4	29.7	39.9	23.3	29.4	29.3	23.0	23.1	22.7	21.6	52.0	14.5	13.0	13.3	14.1	16.0	35.6	69.8	47.1	13.0	69.8	27.1
24	25.0	12.6	18.1	5.9	4.8	7.0	28.6	32.0	36.6	20.0	23.2	21.0	18.1	13.1	16.1	21.6	19.5	21.5	13.3	15.8	33.8	14.2	26.1	44.7	4.8	44.7	20.5
25	17.1	7.6	6.9	23.6	5.5	9.4	24.7	13.2	20.5	27.5	23.8	22.1	24.3	24.5	18.8	17.2	14.1	14.6	31.0	13.7	12.6	22.4	29.7	23.1	5.5	31.0	18.7
26	18.3	33.8	15.7	34.7	8.7	12.3	20.8	15.0	25.0	29.4	25.0	27.0	21.0	17.4	20.0	29.7	19.4	12.3	10.7	39.4	29.0	13.0	27.9	16.5	8.7	39.4	21.7
27	14.1	19.4	6.5	8.1	29.7	10.8	14.6	20.2	27.7	45.0	50.3	40.9	25.9	20.1	24.1	34.5	14.5	14.5	13.3	14.4	16.5	13.8	16.5	22.0	6.5	50.3	21.6
28	15.6	15.7	10.9	21.0	18.8	19.4	36.5	33.7	13.5	13.2	12.5	13.3	12.9	14.7	14.4	13.9	13.8	12.7	13.8	14.3	13.3	13.3	13.3	22.8	10.9	36.5	16.6
29	21.5	16.2	21.1	56.8	19.2	16.8	22.1	28.4	13.4	38.7	50.1	45.1	15.2	17.4	31.6	21.2	20.9	14.3	10.4	10.1	10.1	14.3	72.7	40.7	10.1	72.7	26.2
30	14.1	15.8	19.3	11.9	5.7	18.0	19.3	19.6	28.9	40.1	46.0	38.0	32.3	30.0	33.3	15.6	14.1	13.2	12.1	13.3	56.2	42.7	31.7	17.2	5.7	56.2	24.5
31	9.1	47.5	20.5	18.7	45.3	18.1	9.5	10.4	10.9	11.1	23.8	24.6	23.4	31.5	22.6	42.8	44.7	38.7	7.6	15.0	17.8	49.5	10.3	14.7	7.6	49.5	23.7
Min	7.9	7.6	6.5	3.9	4.4	7.0	9.5	10.4	10.9	11.1	12.4	13.3	12.9	11.5	12.8	12.8	12.5	11.3	7.6	7.7	9.6	11.8	10.3	8.5	3.9		
Max	55.6	62.3	58.8	66.7	60.1	55.3	65.7	56.8	65.9	62.6	67.2	68.8	67.8	44.7	48.4	63.1	44.7	40.1	39.4	49.4	78.1	52.6	72.7	64.8	78.1		
Avg	20.6	25.9	23.4	24.0	21.5	21.6	28.4	26.8	31.7	32.2	33.9	29.3	26.7	23.6	21.8	23.9	18.2	16.4	16.8	16.2	23.1	24.3	29.1	30.1			24.6

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

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-23-2008
Printout Time: 12:02:49
Output File Name: DHSB0707.17

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	8.3	11.9	14.0	9.0	8.3	7.3	5.8	5.3	9.3	17.8	18.3	16.7	13.2	17.7	23.3	24.4	26.3	26.4	27.5	26.7	23.2	24.2	16.5	11.2	5.3	27.5	16.4
2	7.8	7.8	5.3	5.4	7.4	4.7	5.9	12.9	11.3	10.7	12.6	13.3	24.5	27.1	33.7	34.7	33.6	33.0	32.4	30.1	27.5	26.1	21.7	16.8	4.7	34.7	18.6
3	12.9	10.9	6.6	8.2	10.0	10.7	5.7	12.8	11.5	10.1	7.3	10.6	12.5	14.4	15.9	19.4	14.3	11.0	14.8	14.2	9.8	7.4	6.4	9.4	5.7	19.4	11.1
4	7.8	7.7	7.8	8.6	8.6	5.9	4.9	7.2	10.2	8.4	8.6	7.7	10.9	9.5	12.9	16.9	13.7	22.1	22.5	18.9	20.1	7.9	7.9	10.3	4.9	22.5	11.1
5	10.0	7.8	8.6	7.0	6.5	5.1	5.8	10.4	8.3	7.4	6.9	8.3	8.6	12.1	15.0	14.5	17.5	15.4	16.0	21.5	16.8	13.9	13.1	5.0	5.0	21.5	10.9
6	6.1	5.2	5.4	4.7	4.8	4.3	6.8	7.4	6.5	7.6	7.3	11.8	17.8	17.4	20.2	17.6	16.7	12.9	25.7	25.6	25.4	15.4	7.2	13.5	4.3	25.7	12.2
7	9.1	9.5	9.0	9.0	8.2	9.7	8.2	10.9	9.9	10.7	15.3	17.6	20.8	23.3	21.6	26.0	33.5	34.7	35.2	32.0	26.6	11.4	11.6	8.6	8.2	35.2	17.2
8	7.8	6.5	6.1	12.9	9.1	11.5	6.8	7.0	7.8	8.9	12.2	15.9	18.6	24.6	31.8	29.0	29.5	28.9	30.5	30.5	26.4	22.0	15.5	18.8	6.1	31.8	17.4
9	19.5	18.0	8.4	15.3	10.3	20.0	13.7	7.5	6.8	9.9	9.6	12.4	22.1	26.1	26.0	28.6	26.6	28.0	27.0	27.9	28.9	28.6	17.6	21.9	6.8	28.9	19.2
10	15.1	6.6	6.4	8.5	9.0	5.0	13.8	13.8	10.9	9.1	6.2	8.0	19.0	14.8	21.6	22.1	18.5	21.9	26.9	25.1	29.0	25.9	15.1	8.3	5.0	29.0	15.0
11	6.6	7.6	7.4	6.0	5.3	5.0	8.1	10.0	21.7	24.5	29.7	31.2	36.1	35.3	33.0	35.4	37.7	38.8	36.0	36.8	27.0	30.8	25.2	21.9	5.0	38.8	23.2
12	14.0	13.0	11.7	10.2	7.8	7.4	4.4	16.4	21.0	24.0	27.3	29.6	30.5	32.0	32.3	33.4	35.6	34.3	34.8	31.7	26.5	21.3	20.8	14.8	4.4	35.6	22.3
13	10.2	8.8	8.8	7.4	9.8	6.6	9.9	11.1	6.9	8.8	9.7	11.0	15.9	20.0	19.1	18.9	15.9	15.4	12.9	5.9	5.6	7.9	6.4	8.2	5.6	20.0	10.9
14	4.7	3.3	4.3	5.6	4.7	5.7	7.8	8.0	8.4	9.7	12.7	11.3	12.8	12.5	12.8	16.2	22.6	25.3	28.1	30.2	24.0	20.0	25.9	21.8	3.3	30.2	14.1
15	23.1	16.8	10.5	5.6	5.9	7.1	7.2	8.0	9.4	18.3	20.8	18.6	19.6	23.0	30.0	31.3	31.9	33.3	31.2	25.1	15.4	27.1	26.9	25.1	5.6	33.3	19.6
16	20.8	9.3	8.7	8.3	7.4	7.3	4.7	19.1	22.6	26.1	23.4	23.5	25.1	29.0	32.8	36.3	35.1	34.5	30.5	29.5	27.4	23.8	25.5	21.5	4.7	36.3	22.2
17	25.8	18.2	12.3	10.3	8.0	7.8	6.3	17.7	23.6	23.0	18.7	19.9	22.5	25.5	26.5	29.5	31.0	32.4	32.6	26.7	21.2	25.8	24.2	12.1	6.3	32.6	20.9
18	10.7	24.7	20.4	12.9	12.4	10.9	6.4	15.1	26.7	21.9	22.9	26.9	28.7	29.4	36.2	39.2	40.0	35.6	34.2	30.7	9.9	20.0	22.0	17.6	6.4	40.0	23.1
19	17.0	9.1	8.6	8.6	8.5	5.2	7.8	4.8	9.7	19.0	20.9	19.1	16.7	14.0	24.0	29.5	28.6	29.5	26.5	21.3	21.1	23.8	12.9	16.7	4.8	29.5	16.8
20	7.9	10.4	11.6	9.1	10.6	11.2	7.2	10.7	9.6	11.6	16.2	16.8	19.0	19.4	19.6	18.0	16.3	22.4	22.5	24.5	17.9	9.4	3.8	4.0	3.8	24.5	13.7
21	3.1	4.9	3.9	5.9	6.6	3.7	8.3	10.4	10.2	11.5	15.1	18.9	20.5	15.9	15.4	18.0	17.0	16.4	16.2	24.0	19.3	13.7	6.8	6.3	3.1	24.0	12.2
22	5.1	3.9	4.6	4.6	3.7	3.3	4.0	4.6	9.6	10.1	6.8	10.8	9.4	6.0	6.2	7.1	10.5	10.6	10.3	18.1	22.8	20.5	8.3	5.3	3.3	22.8	8.6
23	11.6	12.4	4.0	7.5	8.3	4.8	3.9	6.6	15.6	12.1	17.4	16.0	18.3	19.1	15.7	24.7	28.6	29.5	29.0	25.5	17.8	16.9	8.4	8.2	3.9	29.5	15.1
24	15.9	12.2	4.3	4.3	3.6	4.8	7.6	10.4	13.0	15.6	16.5	20.0	22.2	20.1	19.1	12.0	13.1	12.8	13.7	14.3	16.7	16.9	12.0	7.0	3.6	22.2	12.8
25	7.2	6.8	5.2	4.4	5.3	4.1	5.8	13.7	13.4	14.8	14.9	16.8	16.5	16.7	20.9	17.1	18.2	16.1	18.9	22.6	21.9	20.0	16.5	11.3	4.1	22.6	13.7
26	4.5	2.2	2.6	3.1	3.7	3.7	10.8	11.1	12.4	14.1	15.3	18.3	16.9	17.4	17.2	13.5	16.0	15.9	15.9	13.4	12.7	21.6	13.2	9.2	2.2	21.6	11.9
27	7.4	6.1	3.9	3.7	2.9	2.8	5.6	9.4	12.2	9.7	11.0	11.3	14.4	15.9	15.9	25.9	33.0	34.0	31.6	31.6	29.7	23.3	20.4	18.6	2.8	34.0	15.8
28	21.0	14.8	8.6	7.5	6.4	9.1	9.0	18.0	21.5	22.8	24.5	27.8	28.5	29.6	34.1	33.3	36.7	35.2	32.1	32.0	25.4	24.5	22.9	17.2	6.4	36.7	22.6
29	9.7	17.8	9.3	7.9	6.8	5.8	3.7	3.9	8.6	10.2	13.2	13.8	15.6	14.6	9.2	16.0	14.5	28.9	26.9	22.4	21.9	18.7	7.5	6.1	3.7	28.9	13.0
30	3.9	5.3	5.4	4.5	5.3	5.6	2.3	5.6	6.4	13.8	12.1	14.0	17.8	14.5	23.6	27.0	29.9	27.8	27.8	27.2	23.8	12.5	5.5	9.1	2.3	29.9	13.8
31	9.9	5.3	5.6	3.5	3.6	5.7	8.4	11.1	12.3	12.5	11.1	10.1	9.6	8.6	8.0	5.5	3.4	4.5	5.0	4.2	5.4	4.8	9.6	8.6	3.4	12.5	7.3
Min	3.1	2.2	2.6	3.1	2.9	2.8	2.3	3.9	6.4	7.4	6.2	7.7	8.6	6.0	6.2	5.5	3.4	4.5	5.0	4.2	5.4	4.8	3.8	4.0	2.2		
Max	25.8	24.7	20.4	15.3	12.4	20.0	13.8	19.1	26.7	26.1	29.7	31.2	36.1	35.3	36.2	39.2	40.0	38.8	36.0	36.8	29.7	30.8	26.9	25.1	40.0		
Avg	11.1	9.8	7.7	7.4	7.1	6.8	7.0	10.4	12.5	14.0	15.0	16.4	18.9	19.5	21.7	23.2	24.1	24.8	25.0	24.2	20.9	18.9	14.8	12.7			15.6

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: July
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-23-2008
Printout Time: 12:02:45
Output File Name: DHSB0707.7

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

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