

Desert Hot Springs Meteorological Data

September 2006

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: September
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 10-30-2006
Printout Time: 11:59:21
Output File Name: DHSB0906.9

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	4.7	3.6	2.3	5.7	6.8	4.4	1.9	2.2	3.2	4.7	4.3	6.6	6.0	5.3	4.7	12.0	12.2	9.6	6.3	6.8	10.0	5.8	6.2	1.9	12.2	5.8
2	6.1	4.2	2.9	6.4	5.9	5.9	3.1	1.6	5.9	11.9	9.9	11.1	10.7	7.1	9.5	11.1	16.2	7.2	6.3	4.4	4.2	5.4	4.2	3.8	1.6	16.2	6.9
3	2.9	4.3	3.6	1.7	3.1	1.3	1.9	1.4	2.7	3.0	5.4	4.8	7.7	9.7	8.6	8.5	7.2	6.8	5.4	1.9	3.4	4.2	4.5	4.4	1.3	9.7	4.5
4	4.8	4.3	5.4	6.5	4.7	2.2	1.9	3.1	4.4	5.6	6.1	6.2	7.3	8.2	8.4	4.7	5.2	5.3	4.7	3.6	1.7	4.4	4.2	5.1	1.7	8.4	4.9
5	4.2	3.6	3.5	4.6	3.2	2.0	1.3	4.6	3.7	3.9	4.2	8.0	7.4	7.3	6.9	6.9	7.0	6.4	5.0	7.1	3.6	3.0	2.7	1.9	1.3	8.0	4.7
6	3.8	4.1	5.4	4.2	3.6	2.5	2.6	4.8	3.1	3.3	6.0	8.8	5.9	2.6	4.8	4.6	3.7	8.6	12.0	7.8	3.8	13.0	8.0	9.5	2.5	13.0	5.7
7	6.9	4.1	4.0	4.2	2.7	3.7	3.1	4.0	5.8	4.3	3.8	4.9	5.4	4.9	7.4	9.0	8.0	7.6	11.9	16.2	11.9	3.2	1.5	2.5	1.5	16.2	5.9
8	2.3	4.1	4.2	3.1	3.0	3.3	2.1	3.3	6.0	5.7	6.9	7.8	7.2	10.1	16.0	18.6	17.3	16.1	14.9	9.6	8.6	8.7	3.1	3.9	2.1	18.6	7.7
9	5.5	5.6	3.7	2.8	2.9	4.1	3.0	4.5	4.1	4.0	4.9	8.8	14.2	15.3	17.0	17.9	17.2	16.5	11.1	4.1	5.3	2.4	3.2	2.9	2.4	17.9	7.5
10	3.0	3.3	5.5	7.6	7.4	6.6	3.7	0.8	1.6	3.7	4.7	4.9	4.8	4.7	3.8	7.5	12.6	11.7	9.1	4.7	4.4	4.5	4.8	6.3	0.8	12.6	5.5
11	5.4	6.6	6.5	7.7	8.3	8.5	4.7	0.7	1.7	4.3	4.7	6.9	6.7	7.7	6.0	6.0	5.9	11.3	15.9	11.9	9.8	12.6	8.5	5.7	0.7	15.9	7.2
12	5.8	6.1	5.5	5.6	5.4	5.9	2.9	1.8	4.6	12.1	10.0	4.4	4.2	8.4	10.0	8.0	5.4	8.3	9.3	6.4	6.1	5.6	3.6	5.3	1.8	12.1	6.3
13	5.7	5.3	2.3	3.6	3.2	4.2	3.6	3.9	6.8	4.4	4.0	5.2	5.1	7.4	7.7	9.8	13.2	14.6	13.4	13.3	13.6	11.1	4.8	6.5	2.3	14.6	7.2
14	4.2	3.7	5.0	7.0	5.1	5.8	7.6	6.4	7.3	16.8	15.2	22.0	24.9	26.3	26.2	21.5	19.1	19.8	20.1	13.8	15.3	22.1	22.0	22.5	3.7	26.3	15.0
15	15.9	5.7	8.9	19.1	10.3	14.0	21.1	18.5	25.0	29.0	29.3	31.4	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	5.7	31.4	19.0
16	-930	-930	-930	-930	-930	-930	-930	-930	17.7	16.2	14.7	12.5	11.8	9.4	11.8	10.4	9.2	6.8	4.0	3.9	5.6	5.0	5.2	5.5	3.9	17.7	9.4
17	6.4	5.6	5.7	4.9	3.7	3.5	2.8	4.4	4.7	7.0	10.0	9.3	10.8	8.1	6.6	6.9	9.4	10.1	7.5	7.0	6.7	5.6	7.4	6.2	2.8	10.8	6.7
18	8.0	7.3	7.8	7.2	4.8	7.8	9.1	7.2	4.6	5.5	6.4	5.8	7.0	8.2	8.5	9.3	9.3	7.4	3.9	5.7	4.8	4.8	4.6	4.6	3.9	9.3	6.7
19	5.8	5.3	5.1	5.2	5.3	5.3	3.1	2.7	3.1	5.6	7.7	-910	9.1	6.6	14.1	16.4	15.8	17.0	18.5	16.4	17.1	17.1	18.3	20.6	2.7	20.6	10.5
20	22.0	23.3	19.8	20.4	21.2	20.4	21.3	22.2	21.2	19.7	20.3	21.6	21.2	20.1	18.0	16.0	15.1	12.3	10.5	7.2	8.5	8.4	9.0	7.3	7.2	23.3	17.0
21	9.6	5.3	5.9	2.4	1.1	5.0	4.5	3.4	5.3	6.5	9.2	9.8	7.1	15.4	20.4	21.6	20.2	21.0	19.5	21.2	22.0	21.1	23.8	24.8	1.1	24.8	12.7
22	27.3	24.3	19.5	18.0	11.2	6.2	4.5	12.4	16.2	17.4	17.1	17.3	16.3	16.2	15.8	15.1	13.3	11.0	11.9	9.8	7.3	5.8	3.1	5.9	3.1	27.3	13.5
23	8.0	8.7	8.7	10.8	6.1	3.1	6.2	9.5	14.9	18.4	15.3	12.9	11.8	12.1	9.3	8.8	7.3	6.2	3.5	4.6	5.7	6.7	6.9	8.4	3.1	18.4	8.9
24	7.8	7.2	8.6	8.6	7.3	8.8	9.5	10.2	5.8	5.0	6.0	5.8	6.5	5.5	6.7	6.3	4.6	3.0	3.1	4.8	5.8	3.6	6.9	7.7	3.0	10.2	6.5
25	8.8	8.9	9.1	7.7	7.8	8.7	7.2	4.6	1.7	3.4	6.0	6.3	7.3	7.0	8.6	8.1	6.4	4.4	3.2	2.9	5.4	5.0	4.7	5.8	1.7	9.1	6.2
26	5.8	7.0	4.9	5.6	5.1	5.5	4.0	1.7	0.9	2.9	5.3	6.6	5.8	6.4	9.7	14.7	14.3	12.8	8.7	2.4	4.7	4.3	3.5	4.5	0.9	14.7	6.1
27	6.7	5.0	5.3	6.0	7.3	7.8	3.7	1.2	1.2	2.3	3.6	5.4	7.4	6.6	5.8	8.9	7.9	8.5	2.8	4.9	2.2	4.1	4.3	3.7	1.2	8.9	5.1
28	4.8	5.9	6.6	6.4	6.3	5.7	4.7	1.6	1.5	2.5	3.2	6.6	8.3	13.3	11.1	12.4	12.3	11.6	8.4	2.7	5.0	5.3	4.1	5.1	1.5	13.3	6.5
29	6.7	7.8	7.6	9.4	9.9	8.2	7.8	3.6	3.2	3.0	7.1	9.2	9.9	11.0	14.1	15.2	12.8	11.4	8.2	5.1	5.6	5.5	6.6	7.0	3.0	15.2	8.2
30	8.6	7.8	7.2	8.8	5.5	6.2	6.5	2.8	5.3	14.8	13.9	14.7	14.6	15.1	16.7	15.3	13.7	16.4	14.7	15.4	15.8	9.4	7.8	6.9	2.8	16.7	11.0
Min	2.3	3.3	2.3	1.7	1.1	1.3	1.3	0.7	0.9	2.3	3.2	4.3	4.2	2.6	3.8	4.6	3.7	3.0	2.8	1.9	1.7	2.4	1.5	1.9	0.7		
Max	27.3	24.3	19.8	20.4	21.2	20.4	21.3	22.2	25.0	29.0	29.3	31.4	24.9	26.3	26.2	21.6	20.2	21.0	20.1	21.2	22.0	22.1	23.8	24.8		31.4	
Avg	7.4	6.9	6.6	7.2	6.1	6.2	5.6	5.1	6.4	8.2	8.9	9.8	9.4	9.9	10.8	11.2	11.1	10.8	9.5	7.8	7.6	7.6	6.8	7.3			8.1

Total Data Records Possible: 720
Total Valid Data Records: 699
Percent Data Recovery: 97.1

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: September
 Year: 2006
 Time Zone: PST

Validation Level: B
 Printout Date: 10-30-2006
 Printout Time: 11:59:21
 Output File Name: DHSB0906.10

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	333	338	350	345	344	333	18	103	127	144	147	182	150	168	220	211	254	261	270	298	307	270	316	326	[NNW]
2	337	1	343	331	332	326	55	117	122	132	145	142	155	144	136	157	175	117	340	279	307	134	55	352	[SE]
3	280	2	38	71	158	194	344	153	185	157	151	147	161	167	164	159	158	161	138	183	323	342	334	327	[SSE]
4	341	338	85	131	310	352	106	146	146	147	145	132	134	166	166	166	146	140	138	200	61	321	352	143	[SE]
5	254	324	327	328	332	0	6	142	163	134	148	163	154	146	150	159	164	145	138	213	241	105	105	117	[SSE]
6	39	207	323	324	345	353	49	141	148	124	144	155	149	60	275	161	198	250	248	251	291	11	352	353	[SSE]
7	319	360	93	89	38	352	1	168	186	189	168	166	149	158	153	138	139	181	248	251	259	65	2	334	[SSE]
8	230	102	119	102	29	339	337	150	150	136	145	147	155	230	279	280	285	285	290	272	242	261	244	92	[W]
9	104	113	89	97	339	101	106	161	116	141	156	230	266	270	275	283	278	278	282	297	259	122	120	114	[ESE]
10	76	55	325	315	320	321	356	28	127	150	157	159	153	132	264	239	263	270	275	316	319	341	327	328	[NW]
11	344	328	329	332	331	325	351	126	120	128	190	177	170	148	198	193	179	268	272	284	315	295	300	322	[NNW]
12	320	321	326	329	334	331	321	111	117	145	139	119	122	150	163	157	135	235	270	309	341	317	308	208	[NW]
13	350	348	31	356	25	345	350	81	143	153	132	129	150	145	164	214	263	261	262	251	255	258	291	252	[WSW]
14	84	123	229	307	284	271	235	132	110	232	248	272	280	289	292	296	290	284	290	298	299	295	293	290	[WNW]
15	306	5	302	274	298	287	287	282	280	271	272	263	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	[NNW]
16	-930	-930	-930	-930	-930	-930	-930	-930	34	36	41	46	41	43	46	51	56	37	52	20	10	42	347	341	[NE]
17	329	338	342	315	282	310	258	177	137	80	53	35	39	40	47	46	34	25	35	326	319	334	324	319	[NE]
18	340	336	331	335	48	16	9	4	343	157	147	142	152	163	140	139	139	142	112	328	334	335	335	324	[NNW]
19	350	330	332	335	329	337	336	124	143	170	166	-910	159	179	257	257	266	269	276	287	293	293	293	295	[NNW]
20	290	290	291	284	283	278	276	273	271	272	268	267	263	265	262	268	270	276	283	309	300	289	290	329	[W]
21	313	320	327	17	339	337	350	99	156	177	140	153	172	245	263	251	255	257	265	277	287	284	289	286	[WNW]
22	285	289	295	301	326	302	303	248	262	262	261	259	256	258	258	262	265	267	264	271	304	265	25	354	[W]
23	352	350	343	339	338	10	33	37	24	26	27	38	38	41	43	40	43	67	48	358	355	357	357	354	[N]
24	350	341	352	354	344	4	12	359	61	154	174	182	146	144	167	167	171	159	26	359	2	23	359	359	[N]
25	8	5	2	4	1	1	358	356	236	151	146	168	160	178	171	165	170	154	62	33	315	323	339	328	[N]
26	335	331	340	339	335	352	353	80	131	132	136	155	152	166	227	265	268	276	288	356	317	343	350	334	[NNW]
27	331	340	326	329	331	331	342	357	129	133	112	148	153	158	152	144	216	262	194	267	163	352	329	339	[NNW]
28	328	334	337	337	332	348	339	11	110	122	69	224	263	269	274	271	269	275	298	357	328	329	329	330	[NNW]
29	333	331	328	325	325	335	325	65	117	98	254	250	245	255	264	269	271	273	292	319	312	332	320	337	[NW]
30	327	320	308	330	329	323	326	19	333	270	257	258	268	266	272	269	262	274	272	285	294	308	320	320	[W]

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

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Units: degrees
Channel: 10

Site: Desert Hot Springs (data subject to change)
Month: September
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 10-30-2006
Printout Time: 11:59:21
Output File Name: DHSB0906.10t

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]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNE]	[ESE]	[SE]	[SE]	[SSE]	[S]	[SSE]	[SSE]	[SW]	[SSW]	[WSW]	[W]	[W]	[WNW]	[NW]	[W]	[NW]	[NW]	[NNW]
2	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[S]	[ESE]	[NNW]	[W]	[NW]	[SE]	[NE]	[N]	[SE]
3	[W]	[N]	[NE]	[ENE]	[SSE]	[SSW]	[NNW]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[S]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[SSE]
4	[NNW]	[NNW]	[E]	[SE]	[NW]	[N]	[ESE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SSW]	[ENE]	[NW]	[N]	[SE]	[SE]
5	[WSW]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[SE]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SSW]	[WSW]	[ESE]	[ESE]	[ESE]	[SSE]
6	[NE]	[SSW]	[NW]	[NW]	[NNW]	[N]	[NE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[ENE]	[W]	[SSE]	[SSW]	[WSW]	[WSW]	[WNW]	[NNE]	[N]	[N]	[SSE]
7	[NW]	[N]	[E]	[E]	[NE]	[N]	[N]	[SSE]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[S]	[WSW]	[WSW]	[W]	[ENE]	[N]	[NNW]	[SSE]
8	[SW]	[ESE]	[ESE]	[ESE]	[NNE]	[NNW]	[NNW]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[W]	[WSW]	[E]	[W]
9	[ESE]	[ESE]	[E]	[E]	[NNW]	[E]	[ESE]	[SSE]	[ESE]	[SE]	[SE]	[SSE]	[SW]	[W]	[W]	[W]	[WNW]	[W]	[W]	[WNW]	[WNW]	[W]	[ESE]	[ESE]	[ESE]
10	[ENE]	[NE]	[NW]	[NW]	[NW]	[NW]	[N]	[NNE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[W]	[WSW]	[W]	[W]	[W]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]
11	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[SE]	[ESE]	[SE]	[S]	[S]	[S]	[SSE]	[SSW]	[SSW]	[S]	[W]	[W]	[WNW]	[NW]	[WNW]	[WNW]	[NW]	[NNW]
12	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[ESE]	[ESE]	[SE]	[SE]	[ESE]	[ESE]	[SSE]	[SSE]	[SSE]	[SE]	[SW]	[W]	[NW]	[NW]	[NW]	[NW]	[SSW]	[NW]
13	[N]	[NNW]	[NNE]	[N]	[NNE]	[NNW]	[N]	[E]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SSE]	[SSW]	[W]	[W]	[W]	[WSW]	[WSW]	[WSW]	[WNW]	[WSW]	[WSW]
14	[E]	[ESE]	[SW]	[NW]	[WNW]	[W]	[SW]	[SE]	[ESE]	[SW]	[WSW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
15	[NW]	[N]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	[WNW]
16	-930	-930	-930	-930	-930	-930	-930	-930	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NNE]	[N]	[NE]	[NNW]	[NNE]
17	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[NW]	[WSW]	[S]	[SE]	[E]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NNE]	[NE]	[NNW]	[NW]	[NNW]	[NW]	[NE]
18	[NNW]	[NNW]	[NNW]	[NNW]	[NE]	[NNE]	[N]	[N]	[NNW]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
19	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[SE]	[S]	[SSE]	-910	[SSE]	[S]	[WSW]	[WSW]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]
20	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[WNW]	[NNW]	[W]
21	[NW]	[NW]	[NNW]	[NNE]	[NNW]	[NNW]	[N]	[E]	[SSE]	[S]	[SE]	[SSE]	[S]	[WSW]	[W]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]
22	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WSW]	[W]	[W]	[W]	[W]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[NW]	[W]	[NNE]	[N]	[W]
23	[N]	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNE]	[NE]	[NNE]	[NNE]	[NNE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[N]	[N]	[N]	[N]	[N]	[N]
24	[N]	[NNW]	[N]	[N]	[NNW]	[N]	[NNE]	[N]	[ENE]	[SSE]	[S]	[S]	[SE]	[SE]	[SSE]	[SSE]	[S]	[SSE]	[NNE]	[N]	[N]	[NNE]	[N]	[N]	[N]
25	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[SW]	[SSE]	[SE]	[SSE]	[SSE]	[S]	[S]	[SSE]	[S]	[SSE]	[ENE]	[NNE]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[N]
26	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[E]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SW]	[W]	[W]	[W]	[WNW]	[N]	[NW]	[NNW]	[N]	[NNW]	[NNW]
27	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[SE]	[SE]	[ESE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SW]	[W]	[SSW]	[W]	[SSE]	[N]	[NNW]	[NNW]	[NNW]
28	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[ESE]	[ESE]	[ENE]	[SW]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
29	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[ENE]	[ESE]	[E]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]
30	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNE]	[NNW]	[W]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[W]

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

Total Data Records Possible: 720
Total Valid Data Records: 699
Percent Data Recovery: 97.1

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: September
 Year: 2006
 Time Zone: PST

Validation Level: B
 Printout Date: 10-30-2006
 Printout Time: 11:59:22
 Output File Name: DHSB0906.11

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	27.2	19.4	15.9	27.4	6.5	6.8	15.9	22.1	30.2	42.8	38.5	53.3	31.4	40.9	44.5	51.0	15.6	12.7	14.6	20.1	17.2	14.1	35.5	8.4	6.5	53.3	25.5
2	12.9	21.6	14.6	9.0	13.5	9.5	28.1	46.2	13.0	12.2	18.0	16.9	15.6	25.7	16.7	12.9	14.0	32.7	18.8	14.1	41.9	13.0	24.3	32.5	9.0	46.2	19.9
3	35.4	11.5	20.9	11.6	15.9	27.0	13.9	65.0	58.2	58.5	35.8	38.6	24.3	19.9	19.3	16.7	15.3	12.4	9.2	36.2	8.1	4.6	3.7	3.3	3.3	65.0	23.5
4	6.5	6.7	17.2	30.2	10.7	11.0	42.4	25.6	29.4	32.7	33.3	40.4	24.4	26.9	23.8	28.7	18.9	16.8	10.2	10.2	25.6	6.5	14.1	19.8	6.5	42.4	21.3
5	16.0	6.2	8.8	7.4	3.5	7.7	39.7	19.2	35.3	46.8	54.4	21.3	24.6	27.0	33.5	26.5	21.0	13.4	10.4	25.5	20.0	18.8	23.2	34.4	3.5	54.4	22.7
6	25.2	21.0	6.7	6.5	11.8	14.9	19.7	20.0	47.3	61.9	33.9	18.1	18.5	42.5	39.5	35.0	36.0	17.2	10.5	14.1	31.2	24.1	12.4	12.8	6.5	61.9	24.2
7	14.3	33.8	43.2	18.0	28.2	10.6	30.9	17.9	17.6	41.3	50.8	31.7	37.5	46.9	22.4	15.3	14.8	21.9	19.0	11.4	12.7	37.3	66.8	41.1	10.6	66.8	28.5
8	35.0	7.2	17.1	18.6	11.6	6.7	32.5	26.3	18.1	23.3	20.3	21.8	48.5	35.8	15.2	14.1	13.3	12.7	13.7	13.9	11.9	13.2	61.3	40.1	6.7	61.3	22.2
9	10.2	8.9	16.4	27.4	49.4	21.6	44.9	45.2	33.9	29.8	39.9	40.1	19.3	16.7	14.9	13.7	14.8	13.4	14.3	38.4	19.8	82.9	35.5	49.4	8.9	82.9	29.2
10	51.4	40.8	13.5	11.6	8.8	13.8	15.3	47.7	43.5	32.4	39.2	42.9	42.0	37.5	57.5	33.4	13.6	14.1	13.7	18.7	16.0	11.4	8.3	5.5	5.5	57.5	26.4
11	8.4	8.6	8.3	6.3	5.2	7.0	25.8	28.2	35.8	55.2	42.9	38.9	30.0	47.1	27.8	31.9	30.4	23.0	12.2	14.2	12.4	12.0	13.3	16.0	5.2	55.2	22.5
12	13.3	17.1	11.4	6.2	13.5	9.1	40.2	28.4	12.9	12.6	16.8	59.0	51.6	24.8	19.5	16.5	18.2	22.8	14.3	20.2	22.0	21.3	24.1	47.0	6.2	59.0	22.6
13	9.3	13.1	32.7	9.4	8.0	5.3	6.8	19.4	16.5	30.8	53.4	33.3	49.7	26.2	23.2	24.9	14.3	13.1	13.2	10.8	12.3	13.4	32.1	31.8	5.3	53.4	21.0
14	30.5	54.5	52.8	32.3	44.1	52.7	38.1	44.2	49.5	10.8	18.9	13.4	13.1	12.3	11.7	12.6	14.4	13.9	14.2	16.1	20.9	11.3	11.0	11.3	10.8	54.5	25.2
15	10.7	41.4	57.7	13.2	28.9	20.5	13.5	14.6	12.8	12.6	12.8	12.8	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	10.7	57.7	21.0
16	-930	-930	-930	-930	-930	-930	-930	-930	15.0	15.8	17.0	20.4	19.0	22.4	21.2	23.2	21.9	24.4	41.7	30.1	20.7	17.1	12.1	6.9	6.9	41.7	20.5
17	6.7	9.2	26.1	37.8	54.8	47.7	56.8	36.2	39.9	31.3	23.9	29.9	23.6	21.4	28.9	29.1	15.2	13.3	13.8	17.6	10.0	32.2	12.3	12.4	6.7	56.8	26.3
18	7.7	8.8	10.3	13.0	48.5	16.3	12.8	15.7	37.5	21.5	32.2	33.0	28.6	29.5	24.5	16.9	13.2	9.5	25.3	7.8	33.3	8.8	7.4	7.2	7.2	48.5	19.5
19	8.1	7.1	4.7	7.4	5.6	6.4	13.2	46.1	19.4	24.3	17.4	-910	17.2	37.9	20.1	16.2	14.0	13.5	14.0	17.6	13.6	11.3	11.8	11.4	4.7	46.1	15.6
20	11.6	11.4	11.8	12.9	12.7	12.7	13.0	12.9	13.8	14.6	14.8	13.8	14.0	15.3	13.8	15.2	12.9	13.5	13.8	16.3	13.5	13.9	13.5	15.6	11.4	16.3	13.6
21	11.6	13.7	14.6	31.1	48.6	9.5	35.2	20.5	22.6	31.8	18.0	17.3	53.8	22.6	14.6	13.2	14.0	13.2	13.6	13.8	13.1	13.3	12.4	13.3	9.5	53.8	20.2
22	13.9	14.9	14.4	12.3	12.1	26.1	42.9	36.8	12.8	13.5	13.1	12.9	14.5	12.9	12.4	12.9	12.6	12.6	13.7	31.7	45.4	54.4	45.4	14.9	12.1	54.4	21.2
23	9.6	10.5	8.8	7.8	39.3	69.0	48.0	32.9	22.1	16.4	21.9	21.9	26.5	18.6	20.7	26.8	20.6	19.5	11.6	9.2	8.4	9.7	11.9	9.6	7.8	69.0	20.9
24	10.5	9.6	10.1	10.7	10.1	13.2	13.5	13.4	24.5	33.8	25.3	49.4	37.4	37.2	26.0	28.9	21.5	10.5	19.8	7.8	8.7	27.1	9.2	9.8	7.8	49.4	19.5
25	12.4	11.3	11.8	12.5	12.6	12.1	12.9	18.0	39.9	43.2	23.0	46.4	31.6	37.6	24.5	18.9	15.9	9.6	37.8	56.1	18.7	30.3	8.9	6.4	6.4	56.1	23.0
26	9.4	11.3	7.1	8.8	9.7	6.0	9.7	23.1	44.8	40.7	24.3	21.6	53.4	33.8	38.3	14.4	13.5	13.2	16.3	47.5	16.1	20.4	23.4	11.2	6.0	53.4	21.6
27	8.2	8.9	4.9	4.2	7.2	8.6	19.9	39.4	38.2	40.1	35.4	29.1	21.8	33.1	31.4	16.0	29.7	14.4	58.3	25.4	55.3	12.4	11.1	12.3	4.2	58.3	23.5
28	5.5	10.5	7.6	7.0	8.5	11.1	28.5	23.9	39.5	47.1	43.2	47.3	34.0	16.0	17.6	13.7	13.4	13.4	26.4	24.6	22.2	16.1	29.5	13.4	5.5	47.3	21.7
29	6.1	9.6	8.9	8.5	7.3	5.8	7.9	35.1	14.4	41.5	28.9	22.4	20.5	18.5	14.9	14.4	13.9	14.8	16.8	17.4	14.1	21.3	17.1	12.2	5.8	41.5	16.3
30	15.9	22.3	15.2	20.6	33.3	23.0	20.6	20.7	26.1	14.2	13.5	15.1	13.6	13.9	13.7	13.2	14.3	13.3	14.2	15.2	13.0	14.9	18.5	20.5	13.0	33.3	17.5
Min	5.5	6.2	4.7	4.2	3.5	5.3	6.8	12.9	12.8	10.8	12.8	12.8	13.1	12.3	11.7	12.6	12.6	9.5	9.2	7.8	8.1	4.6	3.7	3.3	3.3		
Max	51.4	54.5	57.7	37.8	54.8	69.0	56.8	65.0	58.2	61.9	54.4	59.0	53.8	47.1	57.5	51.0	36.0	32.7	58.3	56.1	55.3	82.9	66.8	49.4	82.9		
Avg	15.3	16.2	17.0	14.8	19.7	16.9	25.6	29.1	28.8	31.1	28.7	29.8	29.0	27.6	23.9	20.9	17.3	15.5	18.1	20.8	19.9	20.2	21.0	18.3			21.9

Total Data Records Possible: 720
 Total Valid Data Records: 699
 Percent Data Recovery: 97.1

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: September
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 10-30-2006
Printout Time: 11:59:25
Output File Name: DHSB0906.17

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	7.8	9.3	6.4	4.5	9.1	10.5	10.2	4.2	5.8	7.6	11.3	10.7	16.5	13.7	13.6	15.2	22.7	22.1	19.9	14.9	15.2	20.2	17.0	9.4	4.2	22.7	12.4
2	10.6	8.6	6.3	10.4	9.6	9.4	6.8	3.9	14.6	19.4	17.2	18.8	19.1	15.4	18.0	22.9	26.7	22.6	12.6	7.6	8.3	11.4	7.9	6.9	3.9	26.7	13.1
3	5.5	6.9	7.8	5.2	7.7	3.7	3.8	5.6	7.4	7.8	12.3	11.9	16.0	18.6	17.2	16.4	13.5	12.3	10.1	3.7	5.3	5.8	6.0	6.3	3.7	18.6	9.0
4	6.3	7.7	17.6	13.2	8.0	4.4	7.4	7.3	11.0	12.6	13.6	13.2	15.7	17.2	15.3	11.3	10.3	9.3	7.4	7.6	4.2	6.3	7.1	14.0	4.2	17.6	10.3
5	7.4	6.9	5.6	7.6	4.5	3.7	5.0	7.9	7.7	8.7	12.2	17.2	14.7	15.4	15.9	16.6	13.4	11.5	9.3	12.7	9.0	6.1	5.2	4.4	3.7	17.2	9.5
6	14.7	12.4	8.0	7.6	5.7	4.2	6.5	8.9	8.5	7.9	15.1	17.2	13.1	6.6	12.9	11.3	11.0	19.0	22.7	16.5	11.8	34.1	14.8	16.7	4.2	34.1	12.8
7	12.9	6.8	8.0	9.0	7.3	6.2	5.6	7.5	11.5	9.4	10.3	11.5	16.0	13.8	16.9	14.9	13.2	21.7	24.6	26.2	22.5	13.1	7.0	5.0	5.0	26.2	12.5
8	9.0	6.2	7.3	5.5	5.5	6.0	5.4	8.8	12.1	12.5	15.0	15.1	18.0	23.5	29.0	30.7	30.2	26.7	28.9	18.7	17.6	16.2	9.6	7.7	5.4	30.7	15.2
9	7.5	9.2	7.4	6.5	10.6	7.2	6.4	13.4	8.2	9.7	15.6	20.8	26.9	27.1	29.7	30.5	29.9	28.6	22.4	16.2	11.4	6.1	8.8	7.0	6.1	30.5	15.3
10	6.6	7.1	9.2	12.4	10.8	10.6	7.4	3.1	5.8	9.4	12.2	12.2	11.7	9.7	9.9	17.8	22.1	21.8	17.8	12.6	8.6	7.0	7.2	9.0	3.1	22.1	10.9
11	10.7	11.0	10.6	11.8	12.6	13.4	11.2	3.6	4.5	10.3	12.1	17.0	17.0	15.6	17.5	13.3	14.0	26.7	26.4	28.4	19.1	22.4	20.6	8.8	3.6	28.4	14.9
12	9.4	10.2	8.8	7.5	9.4	9.2	6.1	4.2	11.0	19.4	16.2	12.4	11.0	17.3	16.7	15.8	12.0	17.5	17.5	15.1	13.1	15.1	8.3	15.3	4.2	19.4	12.4
13	9.6	8.8	5.1	5.5	4.2	5.8	5.3	9.7	13.2	10.1	9.9	12.7	13.4	14.2	15.9	21.9	24.1	27.3	28.1	23.9	26.0	19.8	12.8	17.9	4.2	28.1	14.4
14	9.5	8.2	14.9	15.9	15.9	13.3	19.1	15.1	22.1	28.5	32.1	37.9	43.8	41.6	43.4	35.4	37.0	35.7	38.1	29.7	35.8	35.6	35.7	36.1	8.2	43.8	28.3
15	28.3	16.4	27.0	32.9	24.5	33.2	37.5	35.3	43.0	47.7	51.0	51.8	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	16.4	51.8	35.7
16	-930	-930	-930	-930	-930	-930	-930	-930	31.4	30.5	28.6	24.5	24.8	20.0	23.9	22.5	23.0	17.2	14.6	10.7	13.6	10.6	8.7	7.5	7.5	31.4	19.5
17	8.8	8.5	10.7	8.7	11.2	11.8	7.7	11.9	14.5	16.1	25.0	21.8	23.5	18.9	18.6	15.2	17.5	19.6	14.6	11.5	11.3	10.2	12.6	10.5	7.7	25.0	14.2
18	11.9	13.5	12.3	13.4	14.5	14.1	14.1	16.9	11.1	13.1	13.9	14.4	14.9	15.3	15.2	15.1	15.5	15.3	8.1	9.0	8.3	7.0	6.9	6.3	6.3	16.9	12.5
19	8.1	7.5	7.2	6.6	6.9	7.4	5.0	6.6	5.5	11.5	14.9	-910	15.2	15.9	29.7	29.5	26.2	30.3	35.3	32.7	29.5	33.0	33.0	34.9	5.0	35.3	18.8
20	34.8	37.6	35.2	35.7	34.7	34.9	34.1	39.4	37.0	34.3	36.3	36.2	34.3	37.2	32.4	28.1	27.3	24.9	21.2	15.2	15.7	16.9	14.8	11.8	11.8	39.4	29.6
21	15.5	12.7	10.8	6.2	3.4	8.4	7.9	6.8	10.8	14.0	20.5	18.1	23.7	30.8	36.7	37.6	36.3	40.0	41.5	36.8	39.2	40.2	41.7	44.5	3.4	44.5	24.3
22	47.5	46.3	36.4	33.5	24.6	20.5	14.5	24.1	27.5	31.0	28.4	28.1	25.9	26.8	24.8	26.8	23.8	20.2	20.3	18.6	18.9	14.8	9.1	9.4	9.1	47.5	25.1
23	14.0	13.1	15.2	17.5	18.1	8.9	25.6	26.0	32.9	34.9	34.0	28.0	25.1	25.4	18.0	17.7	16.7	12.9	9.6	8.4	10.0	9.3	13.6	11.8	8.4	34.9	18.6
24	12.6	11.5	13.3	14.6	14.6	14.8	17.2	18.0	15.1	11.0	14.0	13.9	16.4	12.9	15.2	13.5	9.9	5.9	4.9	7.8	8.0	9.1	10.6	13.4	4.9	18.0	12.4
25	15.9	15.1	15.8	12.0	14.6	15.1	12.6	10.6	5.9	9.6	13.6	15.0	15.3	16.1	18.4	14.6	12.4	7.9	6.9	6.7	9.3	9.8	7.8	10.8	5.9	18.4	12.2
26	11.5	12.2	7.4	8.6	6.9	8.3	7.6	3.3	3.1	6.9	11.9	14.3	14.2	12.9	21.8	27.0	27.2	23.5	19.9	7.0	10.7	7.7	6.4	7.4	3.1	27.2	12.0
27	9.7	8.6	7.6	8.7	11.5	11.9	11.5	2.8	3.9	6.8	9.7	14.6	14.3	14.3	12.8	15.9	17.4	16.5	8.7	11.2	5.5	6.1	6.4	5.5	2.8	17.4	10.1
28	7.3	8.6	9.9	9.4	9.7	9.1	10.3	6.9	4.4	6.4	8.2	16.4	23.4	26.3	20.9	21.6	21.9	22.8	19.8	6.5	9.0	9.4	7.3	8.2	4.4	26.3	12.6
29	9.7	13.4	10.7	12.9	14.2	12.4	11.3	10.4	5.5	9.8	15.2	18.0	18.6	21.0	25.3	26.8	23.9	21.5	17.5	12.3	15.5	9.6	12.1	12.3	5.5	26.8	15.0
30	13.9	15.3	13.2	19.4	10.4	11.5	12.3	6.4	22.6	26.4	23.1	25.2	26.2	26.2	30.4	27.5	28.4	29.5	28.1	31.4	26.8	20.4	16.4	12.0	6.4	31.4	20.9
Min	5.5	6.2	5.1	4.5	3.4	3.7	3.8	2.8	3.1	6.4	8.2	10.7	11.0	6.6	9.9	11.3	9.9	5.9	4.9	3.7	4.2	5.8	5.2	4.4	2.8		
Max	47.5	46.3	36.4	35.7	34.7	34.9	37.5	39.4	43.0	47.7	51.0	51.8	43.8	41.6	43.4	37.6	37.0	40.0	41.5	36.8	39.2	40.2	41.7	44.5	51.8		
Avg	13.0	12.4	12.3	12.5	11.8	11.4	11.6	11.3	13.9	16.1	18.4	19.6	19.6	19.6	21.2	21.1	20.9	21.1	19.2	15.8	15.1	14.9	12.9	12.8			15.8

Total Data Records Possible: 720
Total Valid Data Records: 699
Percent Data Recovery: 97.1

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: September
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 10-30-2006
Printout Time: 11:59:20
Output File Name: DHSB0906.7

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	12.6	12.6	12.6	12.6	12.6	12.7	13.3	13.6	13.8	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	13.8	12.8
2	12.6	12.6	12.6	12.6	12.6	12.7	13.3	13.6	13.8	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	13.8	12.9
3	12.6	12.6	12.6	12.6	12.6	12.6	13.2	13.7	13.9	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	13.9	12.9
4	12.6	12.6	12.6	12.6	12.6	12.7	13.3	13.4	13.5	13.1	13.1	13.8	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	13.8	12.9
5	12.7	12.6	12.6	12.6	12.6	12.7	13.3	13.7	13.3	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	13.7	12.8
6	12.6	12.6	12.6	12.6	12.6	12.6	13.3	13.5	13.8	13.1	13.1	13.0	13.2	13.1	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.6	13.8	13.0
7	12.7	12.7	12.7	12.6	12.6	12.7	13.4	13.8	13.2	13.1	13.3	13.1	12.9	13.3	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.8	13.0
8	12.8	12.8	12.7	12.7	12.7	12.7	12.8	13.9	13.3	13.1	13.1	13.1	13.0	12.9	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	13.9	13.0
9	12.7	12.7	12.7	12.6	12.6	12.7	14.1	13.5	13.3	13.7	13.1	13.1	13.1	13.7	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.6	14.1	13.1
10	12.8	12.8	12.8	12.8	12.7	12.9	14.5	13.6	13.4	13.1	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	14.5	13.0
11	12.6	12.6	12.6	12.6	12.6	12.7	13.5	14.1	13.1	13.0	12.9	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	14.1	12.9
12	12.6	12.6	12.6	12.6	12.6	12.6	13.5	13.6	13.1	13.1	13.0	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	13.6	12.9
13	12.6	12.6	12.6	12.6	12.6	12.6	13.2	13.8	13.3	13.1	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	13.8	12.8
14	12.6	12.6	12.6	12.6	12.5	12.5	12.8	13.9	13.5	13.3	13.3	13.2	13.2	13.8	13.5	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.5	13.9	13.1
15	12.9	12.9	12.9	12.9	12.9	13.0	14.1	13.9	13.6	13.9	13.9	13.6	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	-930	12.9	14.1	13.4
16	-930	-930	-930	-930	-930	-930	-930	-930	13.6	13.4	13.4	13.3	13.3	13.2	13.3	13.2	13.1	13.1	13.0	13.0	12.9	13.0	12.9	12.9	12.9	13.6	13.2
17	12.9	12.9	12.8	12.9	12.8	12.9	14.5	13.5	13.3	13.2	13.3	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	14.5	13.1
18	12.8	12.8	12.8	12.8	12.8	12.9	13.8	13.6	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.8	13.0
19	12.7	12.7	12.6	12.6	12.6	12.7	13.7	14.3	13.2	13.4	13.2	-910	13.2	13.1	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.6	14.3	13.0
20	12.8	12.8	12.7	12.7	12.7	12.8	13.7	14.3	14.1	13.4	13.4	13.4	13.6	13.9	13.6	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.7	14.3	13.2
21	12.9	12.9	12.9	12.9	12.9	12.9	14.2	13.7	13.4	14.1	13.3	13.1	13.1	13.4	13.5	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	14.2	13.2
22	12.9	12.9	12.8	12.8	12.8	12.8	13.5	13.7	14.4	13.7	14.4	13.4	13.4	13.4	13.6	13.3	13.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0	12.8	14.4	13.3
23	12.9	12.9	12.9	12.9	12.9	13.0	14.3	13.9	14.2	13.5	13.4	13.4	13.3	13.3	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	14.3	13.2
24	12.9	12.9	12.9	12.9	12.9	12.9	14.2	13.9	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	14.2	13.1
25	12.8	12.8	12.8	12.8	12.8	12.8	13.7	13.4	13.2	13.1	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	13.7	12.9
26	12.7	12.7	12.7	12.7	12.7	12.7	13.6	14.2	13.2	13.1	13.8	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	14.2	13.0
27	12.7	12.7	12.7	12.6	12.6	12.7	13.5	14.1	13.2	13.1	13.0	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	14.1	12.9
28	12.6	12.6	12.6	12.6	12.6	12.6	13.5	14.0	13.2	13.1	13.0	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	14.0	12.9
29	12.6	12.6	12.6	12.6	12.6	12.6	13.3	13.8	13.7	13.1	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	13.8	12.9
30	12.6	12.6	12.6	12.6	12.6	12.6	13.6	14.2	13.3	13.4	13.1	13.1	13.6	13.1	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.6	14.2	13.0
Min	12.6	12.6	12.6	12.6	12.5	12.5	12.8	13.4	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.5		
Max	12.9	12.9	12.9	12.9	12.9	13.0	14.5	14.3	14.4	14.1	14.4	13.8	13.6	13.9	13.6	13.3	13.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0		14.5	
Avg	12.7	12.7	12.7	12.7	12.7	12.7	13.6	13.8	13.5	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7				13.0

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