

Desert Hot Springs Meteorological Data

February 2004

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar wind Speed
Units: mph
Channel: 6

Site: Desert Hot Springs (data subject to change)
Month: February
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:23:32
Output File Name: DHSB0204.6

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	8.5	7.5	6.3	6.5	7.5	9.1	6.6	4.7	1.8	3.4	5.1	6.5	7.1	8.0	8.6	8.2	7.5	4.2	4.5	6.9	6.4	4.2	5.3	6.1	1.8	9.1	6.3
2	6.1	5.5	5.2	5.2	5.3	5.9	4.8	4.0	3.9	2.9	8.4	10.5	8.6	10.0	11.5	10.8	10.3	9.5	4.3	4.5	5.4	5.3	5.8	9.2	2.9	11.5	6.8
3	23.0	9.0	13.9	12.3	15.5	18.5	17.1	17.7	22.9	26.9	28.5	28.9	30.7	29.3	28.0	26.3	22.5	18.6	18.7	16.1	18.1	16.8	19.7	18.0	9.0	30.7	20.7
4	13.9	10.2	10.7	10.6	9.8	8.3	7.7	6.7	3.6	3.7	10.1	11.9	11.5	12.9	13.8	15.5	14.8	9.9	6.3	6.6	8.7	6.8	6.5	5.4	3.6	15.5	9.4
5	6.0	4.7	6.5	6.5	5.8	8.3	7.0	6.3	6.5	6.5	9.9	8.4	9.0	14.4	22.9	20.4	14.6	11.7	5.1	10.9	16.8	7.8	6.6	11.7	4.7	22.9	9.8
6	9.4	4.4	13.1	7.8	4.4	4.8	5.6	4.6	4.5	9.3	11.2	14.6	13.0	8.4	7.2	6.3	4.7	2.8	5.6	8.8	7.3	6.9	3.3	5.8	2.8	14.6	7.2
7	4.6	5.2	5.9	6.0	5.4	4.9	6.1	6.8	3.6	2.8	4.1	4.4	4.8	4.0	4.8	3.7	5.2	2.8	4.8	6.8	6.5	7.4	6.1	3.6	2.8	7.4	5.0
8	5.7	6.6	10.4	10.7	10.6	7.7	8.9	9.4	9.2	11.9	10.3	10.1	12.2	11.1	9.0	9.5	7.9	10.0	10.1	5.9	4.6	5.4	6.5	6.1	4.6	12.2	8.7
9	4.4	6.2	5.6	5.1	3.7	5.4	5.9	4.2	11.0	15.7	15.8	16.4	12.4	11.3	14.3	14.5	14.4	16.5	18.8	8.3	11.7	11.2	18.7	21.5	3.7	21.5	11.4
10	21.4	19.4	21.7	22.0	25.7	24.2	23.8	22.1	11.6	10.8	9.0	6.7	7.0	10.7	10.6	10.7	8.1	10.7	17.2	15.2	9.1	7.2	8.6	5.3	5.3	25.7	14.1
11	6.9	6.5	9.0	7.8	8.5	8.2	8.0	4.9	2.5	3.1	3.3	5.7	6.4	7.3	6.2	8.0	10.5	15.1	16.5	15.9	10.5	6.0	6.2	7.5	2.5	16.5	7.9
12	6.9	8.1	6.9	7.6	11.2	8.9	10.6	12.7	15.6	19.2	18.8	22.3	23.2	22.6	18.9	18.6	16.8	11.9	11.0	7.3	4.1	4.7	7.4	7.3	4.1	23.2	12.6
13	7.4	7.3	8.9	8.0	6.8	4.2	3.7	5.1	3.6	3.1	5.1	7.3	6.0	6.6	4.8	4.2	6.0	4.0	3.3	5.2	6.4	5.8	5.5	6.1	3.1	8.9	5.6
14	6.5	6.6	5.9	4.8	5.9	6.5	6.2	3.4	2.3	3.4	2.3	5.4	7.2	5.4	4.9	5.0	5.6	2.5	6.9	4.9	4.2	4.6	6.4	6.3	2.3	7.2	5.1
15	5.6	7.4	6.0	7.0	6.8	5.9	5.6	4.7	2.2	1.9	3.4	4.4	5.4	6.7	6.1	6.5	5.1	5.4	7.0	4.7	4.5	4.0	5.0	3.7	1.9	7.4	5.2
16	3.3	3.5	3.4	3.8	4.4	4.0	3.0	3.8	3.1	3.8	4.8	6.2	7.1	5.5	7.4	5.7	3.9	2.8	4.1	6.0	5.7	5.9	6.3	6.1	2.8	7.4	4.7
17	5.2	6.2	6.8	5.1	5.0	3.8	5.4	4.8	2.7	2.5	5.9	6.6	6.4	7.0	6.9	6.2	6.0	2.5	5.7	6.8	7.3	6.6	6.7	5.8	2.5	7.3	5.6
18	3.5	5.9	5.3	5.7	6.1	5.3	4.6	4.8	3.7	4.2	9.6	14.9	24.4	25.2	9.9	7.3	19.7	14.5	12.5	22.6	19.2	23.1	24.9	25.5	3.5	25.5	12.6
19	13.1	16.2	12.9	14.2	12.2	6.3	8.3	9.6	12.4	14.5	17.9	15.3	8.4	6.4	12.2	19.9	18.8	11.4	11.2	5.0	3.7	2.4	3.0	4.7	2.4	19.9	10.8
20	4.8	5.0	3.6	3.1	2.5	3.6	4.6	2.9	3.2	7.4	4.9	5.7	2.8	3.8	4.0	4.1	8.9	6.6	6.4	4.0	4.1	3.2	2.3	2.1	2.1	8.9	4.3
21	2.7	4.3	3.3	5.9	7.4	7.5	4.8	3.3	2.2	3.1	9.0	6.5	5.7	7.0	9.3	4.2	2.6	2.8	2.8	2.7	1.5	2.0	2.2	1.8	1.5	9.3	4.3
22	3.0	2.2	2.5	2.6	2.2	1.7	2.5	1.8	2.4	5.9	5.8	8.2	9.3	10.8	11.5	13.6	8.2	5.6	4.2	4.2	2.8	1.9	4.0	1.8	1.7	13.6	4.9
23	2.7	2.1	2.3	1.9	1.7	2.3	3.4	-940	-940	-940	-940	-940	-940	16.1	18.0	20.0	18.6	16.0	13.3	12.0	6.8	7.4	6.2	8.7	1.7	20.0	8.9
24	11.6	13.3	8.9	6.7	7.9	9.0	8.1	6.2	11.1	14.9	13.7	18.1	19.2	21.5	22.4	21.4	19.0	16.1	9.8	9.7	8.1	6.3	5.5	5.9	5.5	22.4	12.3
25	8.1	5.7	8.3	8.9	8.1	7.8	4.1	2.1	3.0	4.1	7.4	11.4	11.6	10.8	10.2	8.7	8.2	6.6	7.0	6.4	4.1	3.0	4.8	4.3	2.1	11.6	6.9
26	2.7	3.6	3.1	3.1	4.4	5.2	5.1	3.8	6.5	7.3	8.5	6.2	6.6	6.9	11.1	15.9	10.4	10.4	16.6	14.5	17.3	15.4	15.0	19.0	2.7	19.0	9.1
27	19.4	18.2	17.0	13.8	15.8	24.6	28.4	22.5	24.3	23.8	24.8	22.4	21.3	20.7	19.1	19.0	21.3	22.0	17.1	14.1	17.6	18.2	16.8	10.4	10.4	28.4	19.7
28	10.8	12.2	11.4	11.1	9.6	9.4	8.2	6.7	7.4	10.9	13.9	16.3	16.0	17.5	18.4	18.4	17.4	15.5	16.3	18.0	11.7	13.9	11.8	7.7	6.7	18.4	12.9
29	8.9	8.4	8.3	9.2	11.2	8.9	8.2	7.1	3.2	4.0	5.7	13.3	12.7	12.7	15.7	15.5	13.8	12.8	10.5	3.5	7.6	6.9	8.0	6.6	3.2	15.7	9.3
Min	2.7	2.1	2.3	1.9	1.7	1.7	2.5	1.8	1.8	1.9	2.3	4.4	2.8	3.8	4.0	3.7	2.6	2.5	2.8	2.7	1.5	1.9	2.2	1.8	1.5		
Max	23.0	19.4	21.7	22.0	25.7	24.6	28.4	22.5	24.3	26.9	28.5	28.9	30.7	29.3	28.0	26.3	22.5	22.0	18.8	22.6	19.2	23.1	24.9	25.5	30.7		
Avg	8.1	7.6	8.0	7.7	8.0	7.9	7.8	7.0	6.8	8.3	9.9	11.2	11.3	11.7	12.0	12.0	11.4	9.7	9.6	8.9	8.3	7.6	8.1	8.1			9.0

Total Data Records Possible: 696
Total Valid Data Records: 690
Percent Data Recovery: 99.1

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 1.1

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 7

Site: Desert Hot Springs (data subject to change)
 Month: February
 Year: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 03-19-2004
 Printout Time: 11:23:33
 Output File Name: DHSB0204.7

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	Prev
1	329	319	333	337	325	331	339	8	61	126	151	159	154	138	155	159	161	117	337	331	342	343	336	337	[NNW]
2	325	332	339	347	341	343	341	358	340	190	137	145	144	160	168	162	164	158	218	142	163	88	95	310	[NNW]
3	270	296	326	316	295	294	301	284	283	275	266	270	266	269	269	271	275	277	283	296	294	297	292	288	[WNW]
4	298	319	336	337	337	332	335	343	312	317	243	246	252	257	265	262	263	276	327	301	334	330	322	324	[NNW]
5	351	292	302	311	319	317	314	304	281	255	248	249	236	4	13	17	18	353	1	22	10	294	17	29	[NNE]
6	30	313	44	75	176	71	340	320	222	117	68	76	72	61	59	94	202	117	14	350	334	355	6	347	[ENE]
7	347	343	343	339	344	352	344	355	350	115	149	156	150	162	174	184	183	166	357	21	35	40	322	267	[NNW]
8	225	211	38	41	69	124	31	41	91	44	37	49	33	49	55	48	43	32	33	22	236	322	319	319	[NE]
9	320	328	355	321	42	329	329	0	33	29	30	33	44	43	23	37	44	27	23	30	6	6	15	9	[NNE]
10	12	15	13	12	15	18	12	14	61	127	48	142	80	64	56	27	38	55	31	27	0	338	321	343	[NNE]
11	333	325	331	325	337	335	334	353	131	156	147	176	180	187	197	197	6	20	25	35	39	26	323	333	[NNW]
12	358	38	44	337	40	57	66	68	61	59	50	58	61	43	44	34	40	50	41	33	36	19	357	22	[NE]
13	14	356	344	7	47	298	31	351	62	133	174	160	147	158	183	165	168	130	287	331	336	336	340	346	[NNW]
14	329	329	334	332	341	332	341	346	81	189	172	111	171	140	150	173	173	123	336	293	101	67	334	324	[NNW]
15	341	348	308	350	322	337	335	314	86	85	182	178	188	178	185	174	171	167	208	103	332	348	342	346	[NNW]
16	351	24	53	43	17	67	56	57	29	138	183	171	183	184	183	158	170	231	332	352	332	339	345	344	[S]
17	340	345	3	340	1	357	352	9	4	139	163	152	158	179	183	159	166	167	340	331	326	331	337	352	[NNW]
18	18	340	338	342	78	111	72	92	164	149	186	246	281	287	330	148	284	311	316	283	288	286	291	285	[WNW]
19	319	298	300	302	319	323	315	330	292	272	261	259	240	216	262	268	263	277	267	280	292	44	321	321	[W]
20	314	313	305	63	62	332	341	326	112	355	11	74	41	311	319	222	302	311	23	80	344	330	342	117	[NW]
21	65	298	356	339	285	270	310	1	98	185	242	215	218	238	247	264	342	321	291	319	351	98	145	2	[N]
22	76	80	351	357	57	78	308	21	161	181	207	206	156	134	144	124	136	184	205	173	200	311	313	278	[SSW]
23	132	113	140	75	144	122	110	-940	-940	-940	-940	-940	-940	267	266	260	263	264	276	286	317	300	326	307	[W]
24	311	322	321	324	325	330	319	320	293	266	264	268	264	263	259	262	267	266	286	290	293	317	310	318	[NW]
25	324	329	328	331	325	326	336	19	118	139	159	154	162	164	162	154	157	151	138	161	154	315	1	132	[SSE]
26	73	96	164	302	151	117	143	346	115	153	167	151	190	191	231	244	250	249	264	271	277	291	300	294	[SSE]
27	282	272	272	306	286	273	263	270	266	263	259	266	272	285	284	272	273	273	287	310	290	277	281	320	[W]
28	312	305	322	335	326	332	343	337	321	270	266	266	261	265	267	265	266	271	273	279	289	289	312	332	[W]
29	324	320	315	315	319	322	320	341	49	13	252	254	248	249	264	262	262	262	268	324	300	302	312	320	[NW]

Prev [NW] [NW] [NNW] [NNW] [NW] [NNW] [NNW] [N] [E] [SE] [SSE] [SSE] [SSE] [S] [W] [W] [W] [W] [NNE] [WNW] [NNW] [NNW] [NW] [NW] [NNW]

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Units: degrees
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: February
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:23:33
Output File Name: DHSB0204.7t

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	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[N]	[ENE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
2	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[S]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SW]	[SE]	[SSE]	[E]	[E]	[NW]	[NNW]
3	[W]	[WNW]	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
4	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]
5	[N]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[WSW]	[WSW]	[WSW]	[SW]	[N]	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNE]	[N]	[WNW]	[NNE]	[NNE]	[NNE]
6	[NNE]	[NW]	[NE]	[ENE]	[S]	[ENE]	[NNW]	[NW]	[SW]	[ESE]	[ENE]	[ENE]	[ENE]	[ENE]	[ENE]	[E]	[SSW]	[ESE]	[NNE]	[N]	[NNW]	[N]	[N]	[NNW]	[ENE]
7	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[N]	[ESE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[S]	[S]	[SSE]	[N]	[NNE]	[NE]	[NE]	[NW]	[W]	[NNW]
8	[SW]	[SSW]	[NE]	[NE]	[ENE]	[SE]	[NNE]	[NE]	[E]	[NE]	[NE]	[NE]	[NNE]	[NE]	[NE]	[NE]	[NE]	[NNE]	[NNE]	[NNE]	[SW]	[NW]	[NW]	[NW]	[NE]
9	[NW]	[NNW]	[N]	[NW]	[NE]	[NNW]	[NNW]	[N]	[NNE]	[NNE]	[NNE]	[NNE]	[NE]	[NE]	[NNE]	[NE]	[NE]	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNE]	[N]	[NNE]
10	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[ENE]	[SE]	[NE]	[SE]	[E]	[ENE]	[ENE]	[NNE]	[NE]	[NE]	[NNE]	[NNE]	[N]	[NNW]	[NW]	[NNW]	[NNE]
11	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[SE]	[SSE]	[SSE]	[S]	[S]	[S]	[SSW]	[SSW]	[N]	[NNE]	[NNE]	[NE]	[NE]	[NNE]	[NW]	[NNW]	[NNW]
12	[N]	[NE]	[NE]	[NNW]	[NE]	[ENE]	[ENE]	[ENE]	[ENE]	[NE]	[ENE]	[ENE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NE]	[NNE]	[N]	[NNE]	[NE]
13	[NNE]	[N]	[NNW]	[N]	[NE]	[WNW]	[NNE]	[N]	[ENE]	[SE]	[S]	[SSE]	[SSE]	[SSE]	[S]	[SSE]	[SSE]	[SE]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
14	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[E]	[S]	[S]	[ESE]	[S]	[SE]	[SSE]	[S]	[S]	[ESE]	[NNW]	[WNW]	[ESE]	[ENE]	[NNW]	[NW]	[NNW]
15	[NNW]	[NNW]	[NW]	[N]	[NW]	[NNW]	[NNW]	[NW]	[E]	[E]	[S]	[S]	[S]	[S]	[S]	[S]	[S]	[SSE]	[SSW]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
16	[N]	[NNE]	[NE]	[NE]	[NNE]	[ENE]	[ENE]	[ENE]	[NNE]	[SE]	[S]	[S]	[S]	[S]	[S]	[SSE]	[S]	[SW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[S]
17	[NNW]	[NNW]	[N]	[NNW]	[N]	[N]	[N]	[N]	[N]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[S]	[SSE]	[SSE]	[SSE]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
18	[NNE]	[NNW]	[NNW]	[NNW]	[ENE]	[ESE]	[ENE]	[E]	[SSE]	[SSE]	[S]	[WSW]	[W]	[WNW]	[NNW]	[SSE]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
19	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[W]	[W]	[W]	[WSW]	[SW]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NE]	[NW]	[NW]	[W]
20	[NW]	[NW]	[NW]	[ENE]	[ENE]	[NNW]	[NNW]	[NW]	[ESE]	[N]	[N]	[ENE]	[NE]	[NW]	[NW]	[SW]	[WNW]	[NW]	[NNE]	[E]	[NNW]	[NNW]	[NNW]	[ESE]	[NW]
21	[ENE]	[WNW]	[N]	[NNW]	[WNW]	[W]	[NW]	[N]	[E]	[S]	[WSW]	[SW]	[SW]	[WSW]	[WSW]	[W]	[NNW]	[NW]	[WNW]	[NW]	[N]	[E]	[SE]	[N]	[N]
22	[ENE]	[E]	[N]	[N]	[ENE]	[ENE]	[NW]	[NNE]	[SSE]	[S]	[SSW]	[SSW]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[S]	[SSW]	[S]	[SSW]	[NW]	[NW]	[W]	[SSW]
23	[SE]	[ESE]	[SE]	[ENE]	[SE]	[ESE]	[ESE]	-940	-940	-940	-940	-940	-940	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[NNW]	[NW]
24	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]
25	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNE]	[ESE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[NW]	[N]	[SE]	[SSE]
26	[ENE]	[E]	[SSE]	[WNW]	[SSE]	[ESE]	[SE]	[NNW]	[ESE]	[SSE]	[SSE]	[SSE]	[S]	[S]	[SW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[SSE]
27	[WNW]	[W]	[W]	[NW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[WSW]	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[W]	[WNW]	[NW]	[W]
28	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[NW]	[NNW]	[W]
29	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NE]	[NNE]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]
Prev	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[N]	[E]	[SE]	[SSE]	[SSE]	[SSE]	[S]	[W]	[W]	[W]	[W]	[NNE]	[WNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]

Total Data Records Possible: 696
Total Valid Data Records: 690
Percent Data Recovery: 99.1

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 1.1

Variable: Sigma Theta (Yamartino)
 Units: degrees
 Channel: 8

Site: Desert Hot Springs (data subject to change)
 Month: February
 Year: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 03-19-2004
 Printout Time: 11:23:33
 Output File Name: DHSB0204.8

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	5.9	11.4	14.1	11.5	6.0	6.1	10.1	22.7	30.5	21.5	23.3	25.8	25.3	16.7	16.0	17.4	11.1	12.6	10.6	4.9	7.0	19.8	11.1	11.4	4.9	30.5	14.7
2	6.5	6.4	8.2	11.8	14.9	14.8	13.9	11.6	13.4	43.9	14.1	13.0	19.9	16.1	12.6	12.7	9.5	12.6	31.4	28.5	27.3	61.7	19.7	33.2	6.4	61.7	19.1
3	10.0	14.3	14.7	15.8	11.4	10.9	10.4	11.3	11.0	10.8	10.4	10.6	10.2	9.8	9.8	9.3	9.8	11.0	11.6	11.6	11.1	11.5	9.6	11.5	9.3	15.8	11.2
4	15.4	14.8	15.4	19.3	15.1	13.9	18.7	21.0	34.2	37.6	28.9	15.7	17.4	15.2	12.7	11.0	11.0	14.7	35.8	16.9	8.6	11.4	16.0	28.0	8.6	37.6	18.7
5	19.3	32.6	25.4	24.1	44.1	12.1	11.8	15.9	11.4	18.2	15.2	18.5	25.6	43.1	13.5	14.4	15.6	16.7	29.7	12.1	24.1	42.5	56.1	17.6	11.4	56.1	23.3
6	53.6	54.5	14.8	47.7	79.1	34.7	22.7	37.2	53.0	25.3	18.4	16.3	18.8	18.2	21.2	32.1	16.2	20.1	6.9	7.0	6.5	8.6	38.1	13.9	6.5	79.1	27.7
7	11.0	8.5	10.8	11.2	11.1	14.4	15.6	7.9	23.5	34.2	31.5	41.4	36.2	49.1	45.4	42.5	13.7	36.7	32.4	10.5	11.3	9.9	35.3	60.2	7.9	60.2	25.2
8	36.1	33.9	33.0	46.8	49.7	85.4	63.3	43.9	49.2	29.8	32.6	24.8	19.1	18.1	21.6	16.3	20.1	15.6	12.5	19.4	39.4	25.2	17.6	8.5	8.5	85.4	31.8
9	21.5	8.7	23.4	18.9	42.3	40.6	28.2	56.7	35.7	14.8	16.3	15.4	19.7	19.5	18.3	13.4	14.0	12.8	11.5	28.4	20.9	24.1	14.4	12.0	8.7	56.7	22.1
10	11.6	12.8	12.8	12.2	12.2	12.4	14.4	14.3	50.6	72.7	59.5	76.9	54.6	26.8	25.7	21.4	31.2	25.7	12.9	12.5	13.1	11.0	6.4	19.1	6.4	76.9	26.0
11	11.3	41.4	8.6	10.1	6.2	7.1	6.7	24.2	37.7	27.7	45.3	36.0	20.5	23.2	53.2	27.0	25.0	11.9	11.4	11.0	13.1	26.5	10.1	10.0	6.2	53.2	21.1
12	15.9	11.3	34.3	32.5	10.9	9.5	12.6	13.4	13.9	13.3	13.9	12.0	12.4	12.6	16.2	13.5	13.9	12.5	13.5	31.8	56.0	18.9	12.7	11.1	9.5	56.0	17.4
13	8.6	12.0	4.7	8.4	8.3	46.1	48.2	18.1	19.3	47.6	37.4	17.5	26.7	30.5	36.5	46.4	10.8	12.4	20.9	7.6	5.8	5.5	6.2	7.3	4.7	48.2	20.5
14	4.0	6.4	5.9	10.4	8.1	6.5	9.4	31.5	52.5	16.4	40.4	18.8	16.9	20.8	44.1	21.2	11.6	26.1	13.2	56.0	53.5	18.1	14.8	17.8	4.0	56.0	21.8
15	24.9	18.8	38.5	13.0	31.9	18.6	10.3	47.4	35.5	61.2	37.8	43.3	41.7	23.1	28.2	17.0	13.5	10.6	23.5	44.0	39.3	53.9	70.2	56.4	10.3	70.2	33.4
16	71.0	24.0	36.4	27.7	31.3	49.7	67.2	40.9	37.5	27.0	35.3	22.8	19.4	27.9	15.6	20.8	17.6	30.6	7.7	10.8	6.4	9.4	7.1	8.2	6.4	71.0	27.2
17	10.5	8.8	9.1	7.0	9.9	22.0	8.8	7.6	34.0	44.9	23.5	27.4	24.7	21.6	16.6	16.0	10.4	22.0	8.2	7.0	7.4	11.7	6.0	25.5	6.0	44.9	16.3
18	37.4	13.1	13.8	14.9	19.8	38.3	38.7	29.9	40.1	50.8	22.9	25.6	13.9	10.8	29.8	31.1	24.3	18.9	38.7	10.8	11.3	11.9	11.7	10.1	10.1	50.8	23.7
19	19.2	12.4	15.6	16.0	12.1	16.2	15.0	13.3	13.3	10.9	9.1	10.0	17.9	18.4	12.4	9.1	8.8	15.6	10.5	27.0	48.4	47.3	13.5	17.8	8.8	48.4	17.1
20	19.1	41.7	51.4	28.3	26.1	13.4	8.2	27.9	68.3	10.9	15.3	13.8	32.0	34.3	43.1	44.3	19.9	14.4	25.7	33.7	28.5	20.8	40.3	68.2	8.2	68.3	30.4
21	64.4	37.9	58.6	20.7	16.3	15.1	25.4	17.2	56.2	26.2	23.5	23.3	29.7	14.6	12.7	18.0	26.5	21.7	12.6	7.3	24.5	29.5	26.2	29.5	7.3	64.4	26.6
22	47.6	15.1	14.0	15.2	51.1	21.5	15.4	21.7	54.7	13.6	14.3	14.4	12.1	11.5	10.6	9.2	10.9	14.0	11.0	10.6	13.0	24.6	7.1	23.6	7.1	54.7	19.0
23	19.3	19.4	32.3	20.5	50.3	41.4	14.8	-940	-940	-940	-940	-940	-940	14.3	9.4	9.3	10.3	9.6	11.6	13.2	25.6	22.4	19.9	20.0	9.3	50.3	20.2
24	12.7	11.9	13.9	20.2	22.1	19.8	18.3	35.0	20.8	11.6	16.1	12.1	10.6	10.7	11.1	10.2	11.1	11.1	15.7	9.2	11.3	18.1	16.1	14.8	9.2	35.0	15.2
25	12.6	20.4	16.4	17.4	10.4	18.4	22.5	58.6	25.6	36.8	18.6	14.0	13.1	15.0	13.2	15.0	12.6	29.4	20.2	20.1	9.8	43.0	16.3	21.2	9.8	58.6	20.9
26	33.6	19.4	24.7	59.4	53.0	16.3	25.6	79.0	35.0	18.5	20.0	61.9	48.9	58.7	26.9	14.0	14.1	12.0	10.3	10.6	10.2	9.5	11.5	10.0	9.5	79.0	28.5
27	9.8	9.9	11.3	17.7	25.7	8.5	7.6	9.8	9.4	9.5	9.5	10.2	10.9	12.7	10.8	11.5	10.0	10.3	11.0	12.3	11.7	10.5	11.1	13.7	7.6	25.7	11.5
28	13.1	12.7	13.8	12.3	16.2	8.7	10.6	19.8	18.3	17.3	12.0	11.1	10.9	10.6	10.1	9.4	10.4	10.6	10.2	10.1	14.4	12.8	11.8	15.1	8.7	19.8	12.6
29	14.4	14.6	14.8	10.5	12.5	14.5	12.6	17.0	51.0	62.8	38.6	11.8	12.9	14.2	11.9	10.3	9.8	8.9	12.4	51.8	12.9	13.8	8.4	14.7	8.4	62.8	19.0
Min	4.0	6.4	4.7	7.0	6.0	6.1	6.7	7.6	9.4	9.5	9.1	10.0	10.2	9.8	9.4	9.1	8.8	8.9	6.9	4.9	5.8	5.5	6.0	7.3	4.0		
Max	71.0	54.5	58.6	59.4	79.1	85.4	67.2	79.0	68.3	72.7	59.5	76.9	54.6	58.7	53.2	46.4	31.2	36.7	38.7	56.0	56.0	61.7	70.2	68.2		85.4	
Avg	22.1	18.9	20.4	20.0	24.4	22.0	20.2	27.0	33.4	29.1	24.4	23.0	22.2	21.3	21.0	18.8	14.6	16.6	16.7	18.5	19.7	21.9	18.8	21.1			21.5

Total Data Records Possible: 696
 Total Valid Data Records: 690
 Percent Data Recovery: 99.1

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 1.1

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

Site: Desert Hot Springs (data subject to change)
Month: February
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 11-18-2005
Printout Time: 11:38:06
Output File Name: DHSB0204.17

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	10.0	11.4	9.4	9.6	9.3	11.2	9.9	9.2	3.4	5.5	7.6	10.0	10.5	12.1	11.6	10.8	10.4	6.8	5.8	8.4	8.2	6.7	7.5	7.7	3.4	12.1	8.9
2	8.2	6.5	6.0	6.6	6.3	7.0	6.8	5.7	5.7	6.0	13.0	12.9	11.3	14.3	13.8	14.6	12.8	15.9	8.0	7.5	9.2	10.2	8.1	26.4	5.7	26.4	10.1
3	34.2	17.1	21.3	17.7	21.9	23.7	25.7	25.3	31.5	34.3	36.4	37.4	36.1	35.7	34.5	32.5	28.9	27.3	29.9	28.0	26.7	22.7	26.6	22.7	17.1	37.4	28.3
4	20.7	16.5	15.2	15.3	15.4	12.9	10.3	9.8	7.1	7.7	13.8	15.3	15.8	16.3	16.9	19.5	19.6	15.9	15.7	11.5	12.6	12.3	9.9	10.3	7.1	20.7	14.0
5	11.6	11.1	10.7	10.4	11.6	12.2	10.9	10.3	11.2	11.9	18.8	15.2	16.5	35.8	41.6	37.9	31.5	24.3	14.2	21.5	28.1	24.9	19.0	25.5	10.3	41.6	19.4
6	20.7	14.9	22.9	21.7	17.1	14.4	9.4	9.1	10.6	19.4	23.2	24.9	25.6	17.3	15.3	13.8	7.7	5.4	9.2	12.4	11.1	10.3	7.8	8.4	5.4	25.6	14.7
7	7.0	7.5	7.6	8.9	7.6	9.3	9.3	10.8	6.2	6.7	8.9	8.7	10.6	8.7	10.4	8.3	8.6	6.1	8.2	10.0	11.9	15.6	15.0	8.6	6.1	15.6	9.2
8	13.4	13.6	25.7	31.1	33.2	28.1	26.1	31.6	26.5	26.4	25.2	22.5	24.5	22.3	19.4	18.0	19.8	19.3	20.8	13.5	8.8	9.4	11.5	9.0	8.8	33.2	20.8
9	9.3	9.4	9.6	9.9	8.7	10.2	10.9	12.1	25.5	26.3	27.0	28.9	27.1	22.0	24.5	25.4	24.7	29.5	32.4	27.8	28.1	30.9	39.6	36.9	8.7	39.6	22.4
10	38.8	39.2	38.4	39.0	45.0	44.6	46.1	41.9	32.4	29.3	27.9	24.1	20.3	24.0	24.6	25.6	21.0	25.4	31.4	28.3	15.8	11.6	12.1	9.5	9.5	46.1	29.0
11	10.1	13.8	15.1	12.4	12.1	11.3	11.4	9.4	6.3	6.0	9.3	18.7	11.6	13.7	14.8	15.9	25.6	28.1	29.3	28.5	23.9	12.8	10.2	10.3	6.0	29.3	15.0
12	14.8	17.7	18.5	17.4	19.8	17.8	20.5	20.7	27.3	31.1	34.0	36.5	38.6	38.1	31.3	32.7	27.5	23.5	20.3	21.2	11.6	9.9	12.3	11.1	9.9	38.6	23.1
13	11.5	11.6	12.3	12.8	10.9	9.3	8.3	9.5	8.6	6.3	12.6	12.7	13.1	13.2	10.2	8.3	9.0	8.0	6.4	8.1	8.4	9.1	6.6	7.4	6.3	13.2	9.8
14	7.8	9.8	9.8	7.8	8.1	9.5	10.2	6.2	5.3	6.1	4.8	9.6	11.8	9.6	9.9	9.6	8.7	5.1	12.1	11.1	7.8	7.3	9.8	11.6	4.8	12.1	8.7
15	9.4	11.9	12.2	10.2	11.3	9.4	8.0	9.0	5.5	5.3	7.3	8.9	10.6	12.2	11.9	9.8	8.1	10.3	12.7	9.2	8.2	8.0	14.3	9.8	5.3	14.3	9.7
16	7.2	6.9	6.5	6.1	8.4	9.1	7.4	7.3	5.3	9.8	9.3	10.6	12.4	11.2	11.9	11.6	7.6	4.2	7.1	8.4	7.1	7.7	8.6	8.7	4.2	12.4	8.4
17	9.1	9.9	10.0	7.9	7.7	5.4	7.4	7.5	5.3	7.8	10.9	13.7	12.3	14.4	12.7	10.7	9.4	5.5	8.8	10.1	10.4	8.9	8.6	11.1	5.3	14.4	9.4
18	6.3	8.4	7.9	8.0	10.8	11.8	10.4	9.8	7.9	14.1	23.2	33.5	46.5	39.4	19.5	19.3	37.6	36.9	31.3	42.0	31.7	42.2	44.0	41.8	6.3	46.5	24.3
19	29.8	33.2	24.0	27.5	24.6	11.9	23.1	19.3	21.4	24.6	27.2	23.7	16.0	12.3	21.2	29.1	29.6	23.1	18.3	14.4	8.8	5.0	5.4	7.8	5.0	33.2	20.0
20	8.2	9.8	6.0	6.5	3.5	5.8	5.8	5.9	7.4	11.6	8.8	10.8	5.3	7.6	9.0	12.3	19.8	15.8	16.3	8.3	9.5	6.4	4.0	5.9	3.5	19.8	8.8
21	5.6	11.2	8.3	12.7	16.4	13.2	9.3	5.4	4.7	12.6	15.3	12.7	10.8	15.4	14.4	8.2	5.6	4.6	4.7	3.7	2.5	4.0	4.0	3.0	2.5	16.4	8.7
22	8.0	3.6	4.7	4.3	3.9	3.0	4.1	3.6	6.9	10.5	9.6	16.6	15.0	17.0	18.5	21.8	18.3	10.2	7.2	6.5	4.6	3.5	6.3	4.2	3.0	21.8	8.8
23	4.1	4.0	4.3	3.2	5.0	4.9	7.6	7.1	7.7	85.3	0.6	1.1	85.3	25.1	25.9	31.5	31.1	24.9	22.6	23.4	14.5	15.9	12.0	18.6	0.6	85.3	19.4
24	21.0	20.8	22.8	15.2	15.2	15.5	12.5	11.5	25.5	23.0	23.2	27.9	30.4	36.7	37.1	38.3	30.3	27.6	24.1	17.5	13.9	10.2	9.7	12.1	9.7	38.3	21.7
25	11.4	9.1	14.1	15.3	13.5	13.0	8.1	5.1	5.8	8.0	15.2	17.4	18.3	16.9	17.0	14.6	13.9	13.5	14.6	12.9	7.3	7.0	7.0	8.3	5.1	18.3	12.0
26	6.6	5.6	6.0	5.8	9.7	10.3	11.1	12.1	14.0	14.1	15.6	18.8	16.6	19.5	22.8	27.0	23.7	18.4	30.2	27.8	29.3	27.0	25.0	32.2	5.6	32.2	17.9
27	32.5	31.9	31.3	27.2	31.1	37.5	40.3	35.9	38.6	38.0	39.2	37.1	32.4	35.6	34.4	38.0	33.7	39.7	29.0	27.4	34.5	31.1	30.1	22.9	22.9	40.3	33.7
28	21.8	22.3	19.7	20.6	18.9	16.3	13.5	15.7	19.2	19.9	22.5	23.5	24.4	26.3	27.6	28.0	25.8	26.5	28.3	28.8	26.9	23.8	22.5	12.0	12.0	28.8	22.3
29	13.1	12.8	18.3	14.6	21.2	17.7	13.1	11.8	8.4	9.2	12.4	20.3	20.9	18.8	24.4	23.4	21.8	21.6	23.2	11.3	13.1	10.9	11.9	11.1	8.4	24.4	16.0
Min	4.1	3.6	4.3	3.2	3.5	3.0	4.1	3.6	3.4	5.3	0.6	1.1	5.3	7.6	9.0	8.2	5.6	4.2	4.7	3.7	2.5	3.5	4.0	3.0	0.6		
Max	38.8	39.2	38.4	39.0	45.0	44.6	46.1	41.9	38.6	85.3	39.2	37.4	85.3	39.4	41.6	38.3	37.6	39.7	32.4	42.0	34.5	42.2	44.0	41.8		85.3	
Avg	14.2	13.9	14.4	14.0	14.8	14.0	13.7	13.1	13.5	17.8	17.3	19.1	21.7	20.4	20.3	20.6	19.7	18.0	18.0	16.9	15.0	14.0	14.1	14.3			16.4

Total Data Records Possible: 696
Total Valid Data Records: 696
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 1.1

Variable: Battery Voltage
Units: volts
Channel: 11

Site: Desert Hot Springs (data subject to change)
Month: February
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:23:35
Output File Name: DHSB0204.11

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	12.0	11.9	11.9	11.9	11.8	11.8	11.9	13.1	13.8	13.5	13.4	13.3	13.4	12.9	13.1	12.8	12.5	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.8	12.5
2	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.9	12.8	13.4	13.3	13.3	13.4	13.2	12.9	12.6	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.4	12.4
3	12.0	11.9	11.9	11.9	11.8	11.8	11.9	13.2	13.7	13.6	13.6	13.6	13.5	13.3	13.2	13.0	12.6	12.4	12.3	12.2	12.1	12.1	12.1	12.0	11.8	13.7	12.6
4	12.0	12.0	11.9	11.9	11.9	11.8	11.9	13.2	13.8	13.6	13.5	13.6	13.4	13.3	13.0	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.8	12.5
5	11.9	11.9	11.9	11.8	11.8	11.8	11.9	13.3	13.7	13.4	13.5	13.5	13.4	13.2	13.1	12.8	12.5	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.7	12.5
6	12.0	12.0	11.9	11.9	11.9	11.8	12.0	13.4	13.5	13.6	13.5	13.5	13.4	13.2	13.0	12.7	12.4	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.8	13.6	12.5
7	11.9	11.9	11.9	11.9	11.8	11.8	11.9	13.4	13.7	13.5	13.3	13.4	13.3	13.1	12.9	12.7	12.4	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.8	13.7	12.5
8	11.9	11.9	11.9	11.9	11.8	11.8	12.0	13.2	13.7	13.6	13.5	13.4	13.4	13.2	13.0	12.7	12.4	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.8	13.7	12.5
9	11.9	11.9	11.9	11.9	11.8	11.8	12.0	13.4	13.7	13.5	13.3	13.8	13.0	13.4	13.1	12.9	12.5	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.8	12.5
10	12.0	12.0	11.9	11.9	11.9	11.8	11.8	13.1	13.6	13.6	13.5	13.4	13.4	13.2	13.0	12.8	12.4	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.6	12.5
11	11.9	11.9	11.9	11.9	11.8	11.8	12.0	13.7	13.7	13.5	13.4	13.4	13.3	13.1	12.9	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.7	12.5
12	11.9	11.9	11.9	11.9	11.8	11.8	12.0	13.3	13.7	13.6	13.5	13.5	13.4	13.3	13.1	12.9	12.5	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.7	12.5
13	11.9	11.9	11.9	11.8	11.8	11.8	12.0	13.9	13.7	13.6	13.6	13.4	13.2	12.9	12.9	12.6	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.8	13.9	12.5
14	11.9	11.9	11.8	11.8	11.8	11.7	11.8	13.1	13.3	12.8	12.9	12.9	13.1	13.1	13.1	12.8	12.4	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.7	13.3	12.4
15	11.9	11.9	11.8	11.8	11.7	11.8	11.9	13.2	13.6	13.4	13.5	13.4	13.2	13.1	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.7	13.6	12.4
16	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.8	13.4	12.9	13.2	13.1	12.8	12.9	12.7	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	13.4	12.3
17	12.0	12.0	11.9	11.9	11.9	11.9	11.8	12.2	13.1	13.3	13.4	13.2	12.9	12.8	12.8	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.4	12.4
18	12.0	12.0	11.9	11.9	11.9	11.9	11.8	12.0	12.4	13.1	13.5	13.0	13.3	12.5	12.9	12.5	12.3	12.2	12.1	12.1	12.0	12.0	12.0	12.0	11.8	13.5	12.3
19	11.9	11.9	11.9	11.9	11.8	11.8	12.0	13.3	13.6	13.6	13.7	13.0	13.0	12.8	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.8	13.7	12.4
20	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.9	12.0	12.2	12.3	12.6	12.4	12.2	12.0	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.7	12.6	11.9
21	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.8	12.0	12.6	12.7	13.1	12.9	12.5	12.4	12.3	12.3	12.2	12.1	12.0	12.0	11.9	11.9	11.8	11.7	13.1	12.1
22	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.9	11.9	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.9	11.7
23	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.8	12.0	12.2	12.2	12.3	12.2	12.3	12.4	12.2	12.1	12.0	11.9	11.8	11.8	11.7	11.7	11.6	11.6	12.4	11.9
24	11.6	11.6	11.6	11.5	11.5	11.5	11.7	12.4	12.6	12.8	12.8	12.9	12.8	12.7	12.6	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.5	12.9	12.2
25	11.9	11.9	11.9	11.9	11.9	11.8	11.9	12.4	12.7	12.9	12.8	12.8	12.8	12.6	12.6	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.0	11.8	12.9	12.3
26	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.6	12.6	12.4	12.3	12.7	12.4	12.5	12.4	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	12.7	12.1
27	11.9	11.9	11.9	11.8	11.8	11.8	12.0	12.6	12.9	13.0	13.1	13.0	13.0	12.8	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	13.1	12.3
28	12.0	12.0	12.0	11.9	11.9	11.9	12.2	12.8	13.0	13.1	13.2	13.1	13.0	12.9	12.7	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	11.9	13.2	12.4
29	12.1	12.0	12.0	12.0	12.0	12.0	12.3	12.9	13.1	13.1	13.1	13.1	13.0	12.9	12.7	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	13.1	12.4
Min	11.6	11.6	11.6	11.5	11.5	11.5	11.6	11.7	11.7	11.7	11.7	11.8	11.9	11.9	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.5		
Max	12.1	12.0	12.0	12.0	12.0	12.0	12.3	13.9	13.8	13.6	13.7	13.8	13.5	13.4	13.2	13.0	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	13.9		
Avg	11.9	11.9	11.9	11.8	11.8	11.8	11.9	12.7	13.1	13.2	13.1	13.1	13.1	12.9	12.8	12.6	12.3	12.2	12.1	12.1	12.0	12.0	12.0	12.0			12.4

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