

Desert Hot Springs Meteorological Data

March 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: March
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 04-02-2004
Printout Time: 09:30:53
Output File Name: DHSB0304.6

Day	1	2	3	4	5	6	7	8	9	10	Hour Ending		13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	8.0	7.6	5.6	5.5	5.3	4.4	3.4	3.3	8.7	17.2	17.3	21.8	24.0	21.6	20.4	21.9	20.1	18.3	14.9	10.1	9.0	9.8	4.1	3.6	3.3	24.0	11.9
2	2.8	3.6	2.3	5.2	3.8	2.9	4.4	4.6	2.7	2.2	3.8	4.8	7.3	11.0	7.5	7.3	10.0	7.6	6.9	6.7	7.9	8.9	4.5	7.5	2.2	11.0	5.7
3	7.0	10.2	11.3	17.8	16.3	17.0	11.4	7.5	6.1	12.3	11.0	11.8	13.1	10.6	10.6	8.5	11.4	7.7	4.4	6.6	6.1	6.0	5.3	8.7	4.4	17.8	9.9
4	7.0	9.2	8.8	8.3	2.8	2.5	3.9	3.9	3.4	5.7	4.8	6.4	9.4	14.9	19.2	19.7	19.0	20.8	23.5	23.5	22.1	21.7	19.0	19.5	2.5	23.5	12.5
5	17.9	17.3	12.7	9.4	9.4	6.1	7.3	4.9	12.0	13.8	11.3	9.2	6.1	5.8	5.3	6.8	8.8	8.4	13.9	13.3	3.3	4.8	3.3	3.3	3.3	17.9	8.9
6	4.2	5.0	4.8	2.9	4.4	4.4	4.6	2.5	2.5	3.8	4.8	5.0	6.0	5.0	4.4	4.3	3.8	3.7	3.5	6.5	6.4	4.8	4.5	5.7	2.5	6.5	4.5
7	7.9	5.8	6.8	6.4	5.4	6.3	3.7	4.0	6.2	7.1	7.0	9.3	11.9	13.5	12.2	13.7	10.0	11.1	10.8	9.3	3.6	6.3	8.4	9.1	3.6	13.7	8.1
8	9.6	4.3	7.6	10.8	11.0	10.3	8.9	7.7	7.1	9.2	8.3	9.4	7.6	9.8	9.1	12.0	10.8	9.6	12.5	11.4	5.9	7.5	9.0	7.8	4.3	12.5	9.0
9	5.4	5.6	6.5	6.9	8.6	10.4	7.5	3.3	2.7	3.8	4.3	4.3	5.2	6.4	5.6	4.7	3.7	2.8	5.7	9.3	7.7	8.7	8.5	10.4	2.7	10.4	6.2
10	8.4	9.7	9.8	10.4	6.0	6.2	4.6	7.7	17.2	22.3	16.7	18.6	20.9	22.7	22.5	22.8	21.4	20.4	16.2	11.1	8.6	6.7	6.7	7.2	4.6	22.8	13.5
11	9.7	9.3	7.8	6.4	8.7	5.7	6.1	13.6	18.6	18.8	14.1	12.1	9.7	9.3	8.6	7.6	7.9	6.9	8.2	8.6	7.3	7.9	7.8	7.5	5.7	18.8	9.5
12	6.6	6.1	6.8	6.3	5.1	3.4	4.3	3.0	2.8	4.4	6.6	9.9	10.0	7.6	6.9	7.4	10.3	10.0	11.1	9.8	9.8	5.3	4.2	4.1	2.8	11.1	6.7
13	3.5	4.4	2.5	2.3	3.0	3.3	3.5	2.9	4.0	4.2	5.4	8.2	9.8	9.0	9.4	9.0	7.3	2.9	5.1	8.4	7.9	8.6	5.3	8.2	2.3	9.8	5.8
14	9.6	10.2	9.1	10.2	8.8	9.7	9.1	5.0	2.7	3.6	3.4	6.0	10.5	15.2	18.0	20.1	19.4	15.7	9.4	7.8	7.2	5.4	6.1	6.8	2.7	20.1	9.5
15	8.5	8.1	4.0	9.5	5.1	5.4	5.9	2.7	3.2	12.5	11.1	11.8	10.0	10.1	9.6	10.1	9.1	10.4	7.7	8.4	9.9	5.9	7.1	7.6	2.7	12.5	8.1
16	5.6	10.5	10.7	10.9	9.1	8.3	9.1	7.5	4.6	9.4	14.0	13.3	10.8	6.4	7.8	6.8	8.1	8.0	7.8	10.1	8.4	4.1	7.8	8.2	4.1	14.0	8.6
17	8.6	7.3	7.3	7.0	7.5	7.5	7.4	2.3	3.5	4.0	7.2	6.6	5.4	5.2	5.2	5.4	5.0	5.7	3.4	9.1	9.8	9.4	9.4	8.7	2.3	9.8	6.6
18	7.2	8.7	6.8	7.5	8.3	9.5	10.4	5.8	3.5	3.5	5.8	9.0	8.5	9.2	9.6	9.0	10.0	8.7	4.4	7.2	5.1	6.9	6.2	6.5	3.5	10.4	7.4
19	5.3	4.3	6.2	6.4	7.2	8.4	7.6	3.5	3.8	4.2	5.1	7.5	10.6	9.1	9.6	8.6	8.5	5.9	4.5	7.2	7.8	7.0	8.4	8.5	3.5	10.6	6.9
20	5.0	6.5	6.8	6.1	4.6	3.3	3.1	3.1	2.6	3.9	5.8	7.2	8.5	6.6	6.5	7.4	8.0	4.8	4.4	8.3	9.3	7.7	6.9	8.5	2.6	9.3	6.0
21	6.8	7.7	8.0	9.2	9.9	6.3	6.4	3.6	3.7	4.0	4.2	6.9	6.8	7.4	7.6	6.5	4.4	6.4	5.3	8.2	7.6	7.1	7.6	8.4	3.6	9.9	6.7
22	8.7	11.0	9.6	8.5	8.4	4.7	3.9	2.6	4.5	7.1	9.9	8.7	7.1	8.0	9.4	6.8	8.1	6.6	3.5	6.9	4.0	3.9	3.5	2.9	2.6	11.0	6.6
23	6.0	5.0	5.2	8.6	7.0	6.8	8.0	4.6	5.8	12.0	12.0	15.7	22.0	21.0	20.3	20.6	17.5	13.4	10.9	17.9	14.3	5.3	5.7	5.3	4.6	22.0	11.3
24	3.2	4.2	5.5	4.9	4.0	4.5	4.2	3.5	9.1	17.1	17.0	14.8	19.8	22.9	21.9	19.1	20.5	19.3	10.4	3.2	5.8	4.7	9.1	6.7	3.2	22.9	10.6
25	5.3	4.8	4.2	4.2	4.7	4.1	5.2	2.9	13.8	15.2	14.2	14.9	23.0	24.9	26.9	26.4	25.3	25.1	25.0	16.3	25.6	27.2	28.1	32.4	2.9	32.4	16.6
26	30.3	29.1	27.6	22.4	25.5	25.5	20.2	20.3	24.0	24.3	23.3	27.1	24.5	24.9	26.9	23.3	24.3	24.7	23.4	20.2	16.1	15.7	16.4	15.9	15.7	30.3	23.2
27	11.8	10.2	5.0	7.1	4.1	4.3	3.6	2.4	4.1	8.9	8.9	15.0	10.6	11.6	10.0	8.9	9.1	9.1	5.6	4.0	4.3	4.2	5.6	5.5	2.4	15.0	7.3
28	8.3	8.0	8.2	6.5	3.5	8.1	9.1	8.6	11.3	10.3	12.1	9.3	13.5	12.6	12.2	12.1	12.8	11.3	11.4	8.9	10.7	11.1	11.9	7.7	3.5	13.5	10.0
29	5.0	8.3	8.0	11.2	12.6	11.4	10.3	7.9	4.0	5.3	5.7	6.3	6.4	6.8	6.3	6.9	5.6	4.6	3.3	6.8	7.8	7.9	9.0	8.9	3.3	12.6	7.3
30	8.7	7.8	6.9	6.7	7.6	7.7	9.6	3.4	3.0	4.3	7.7	10.6	12.0	11.6	7.6	19.4	18.5	16.3	17.0	15.1	16.6	8.2	6.3	4.5	3.0	19.4	9.9
31	4.7	5.3	4.0	4.5	4.8	5.1	3.6	2.5	4.8	3.8	4.5	6.4	8.6	6.7	5.7	7.2	8.1	6.9	9.3	10.0	6.8	7.9	5.7	3.0	2.5	10.0	5.8
Min	2.8	3.6	2.3	2.3	2.8	2.5	3.1	2.3	2.5	2.2	3.4	4.3	5.2	5.0	4.4	4.3	3.7	2.8	3.3	3.2	3.3	3.9	3.3	2.9	2.2		
Max	30.3	29.1	27.6	22.4	25.5	25.5	20.2	20.3	24.0	24.3	23.3	27.1	24.5	24.9	26.9	26.4	25.3	25.1	25.0	23.5	25.6	27.2	28.1	32.4		32.4	
Avg	7.9	8.2	7.6	8.1	7.5	7.2	6.8	5.2	6.6	9.0	9.3	10.6	11.6	11.8	11.7	11.9	11.8	10.7	9.8	10.0	9.1	8.3	8.1	8.3			9.1

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 1.1

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

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

Validation Level: B
 Printout Date: 04-02-2004
 Printout Time: 09:30:53
 Output File Name: DHSB0304.7

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	316	324	324	327	313	294	140	125	207	263	261	273	274	269	268	285	284	278	291	280	293	282	267	33	[W]
2	301	288	100	315	223	255	328	311	217	95	135	156	173	125	7	2	10	355	326	333	354	1	249	14	[N]
3	124	358	359	16	14	13	6	12	351	12	6	24	32	48	19	6	32	10	336	328	324	330	327	323	[NNE]
4	320	324	339	341	28	311	4	71	164	157	179	177	228	269	274	271	266	271	273	272	273	284	292	282	[W]
5	287	292	311	328	320	333	317	305	262	257	244	219	221	234	206	244	250	250	256	269	22	208	231	346	[WSW]
6	349	325	332	5	346	346	342	30	159	178	169	164	158	163	191	182	176	156	26	330	327	333	341	344	[NNW]
7	330	349	339	342	344	51	268	223	72	96	71	51	39	37	39	40	30	16	7	356	327	284	333	355	[NNW]
8	2	356	344	359	357	6	3	359	6	15	8	13	50	22	36	27	20	360	11	2	353	346	348	320	[N]
9	358	345	351	327	328	328	335	43	159	164	180	163	177	176	158	176	200	172	309	323	321	311	325	325	[NW]
10	325	325	325	314	345	310	303	304	9	10	5	7	6	8	7	9	4	1	352	328	315	312	298	235	[N]
11	339	326	292	305	293	331	46	6	18	23	23	45	40	30	32	10	3	2	6	1	317	330	335	328	[N]
12	334	327	328	332	329	348	346	106	205	152	163	144	150	135	144	164	228	204	209	246	248	294	318	312	[NNW]
13	1	327	85	346	330	348	6	73	163	172	159	157	163	164	162	163	165	90	359	319	318	327	339	323	[SSE]
14	335	330	328	326	323	331	324	336	84	136	170	192	245	260	262	262	263	273	298	307	311	324	332	335	[NNW]
15	325	332	350	327	355	325	337	84	135	40	42	44	34	16	20	35	39	22	360	355	7	346	295	304	[NE]
16	303	349	335	323	322	317	309	302	173	22	26	41	39	14	23	24	39	27	2	360	12	349	265	320	[NNE]
17	317	318	320	321	323	325	330	66	162	136	53	1	10	298	100	72	51	14	15	331	319	338	332	332	[NW]
18	332	335	339	336	325	331	330	3	147	147	134	154	144	154	160	160	152	138	174	209	307	325	326	321	[SSE]
19	332	334	328	332	334	324	321	17	144	133	131	158	162	126	162	144	146	129	351	325	322	336	333	344	[NNW]
20	347	323	319	328	336	23	13	31	129	141	154	172	157	180	171	165	169	169	325	315	327	316	321	329	[NW]
21	333	338	320	330	329	337	347	26	157	145	147	171	189	164	179	158	201	242	324	314	323	330	342	326	[NNW]
22	338	329	333	335	322	343	347	101	100	153	140	132	152	157	148	143	148	144	228	229	267	90	66	22	[NNW]
23	316	311	318	275	195	331	311	257	147	214	204	230	251	253	256	269	268	262	241	243	255	48	115	75	[WSW]
24	63	58	339	354	1	0	344	64	239	245	246	248	248	254	251	248	259	260	256	262	320	10	327	354	[WSW]
25	355	6	349	340	331	326	341	162	261	256	243	233	250	259	255	261	265	273	284	309	282	285	290	283	[W]
26	275	268	262	267	263	273	289	302	279	272	266	271	271	272	269	267	268	269	269	274	286	300	296	293	[W]
27	322	325	334	323	15	15	337	330	136	231	79	39	44	35	54	55	46	83	51	31	123	285	8	356	[NE]
28	335	333	335	335	45	59	80	83	62	54	59	47	50	44	35	38	33	22	5	357	358	5	355	15	[NE]
29	349	353	339	360	1	2	359	3	91	135	155	148	186	159	170	190	168	161	67	323	324	329	327	331	[N]
30	342	330	326	324	337	329	326	28	107	118	142	137	152	131	160	263	264	270	285	285	278	297	309	315	[NW]
31	327	332	354	360	347	335	17	211	127	185	146	167	186	176	166	155	154	171	263	277	284	279	297	73	[SSE]

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

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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: March
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 04-02-2004
Printout Time: 09:30:53
Output File Name: DHSB0304.7t

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

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 1.1

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

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

Validation Level: B
 Printout Date: 04-02-2004
 Printout Time: 09:30:54
 Output File Name: DHSB0304.8

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	13.6	10.1	14.4	23.5	22.7	44.8	42.4	50.1	25.1	11.1	10.3	10.1	9.8	9.9	10.2	9.7	9.4	9.4	12.0	17.9	15.9	17.3	52.3	50.4	9.4	52.3	20.9
2	47.8	30.4	41.3	14.7	17.6	30.8	9.1	12.9	18.9	50.6	44.3	30.1	21.5	19.5	27.6	16.0	14.8	14.7	22.3	32.0	39.0	16.9	58.3	23.4	9.1	58.3	27.3
3	58.6	17.8	14.3	12.6	11.6	10.1	13.3	45.5	57.9	20.1	20.4	21.3	20.4	26.5	29.7	21.5	15.2	24.8	40.1	14.2	13.7	23.1	43.5	7.2	7.2	58.6	24.3
4	11.2	6.3	11.0	20.0	34.1	48.7	49.2	15.9	29.3	17.5	29.5	22.9	35.6	12.7	11.2	11.1	11.5	9.9	9.9	11.1	11.3	12.8	11.6	10.8	6.3	49.2	19.0
5	11.7	9.9	12.2	13.4	13.7	16.0	10.8	12.1	8.9	9.2	10.9	16.3	30.9	36.2	44.1	32.3	12.9	10.1	8.7	12.7	47.9	28.6	52.6	20.4	8.7	52.6	20.1
6	21.3	15.6	10.2	26.9	12.5	11.9	7.9	29.4	25.6	39.1	27.4	39.3	34.8	46.2	40.7	35.8	38.8	14.0	28.0	9.2	14.2	25.9	25.4	16.7	7.9	46.2	24.9
7	6.7	10.3	11.3	17.1	17.1	38.2	59.7	52.1	28.1	23.2	32.3	40.5	14.1	13.2	13.9	12.8	16.6	13.9	11.9	13.9	52.0	16.1	9.4	9.5	6.7	59.7	22.2
8	10.8	57.1	12.0	9.5	8.8	10.3	13.2	15.7	16.5	15.2	17.1	26.4	42.2	17.4	16.4	12.6	13.2	10.4	10.6	10.3	26.6	17.3	11.9	10.1	8.8	57.1	17.1
9	36.1	15.0	17.4	18.2	11.1	6.7	8.6	56.3	23.3	24.0	22.4	38.8	46.8	31.6	38.2	32.2	17.4	27.8	11.4	8.8	10.6	9.4	8.7	6.1	6.1	56.3	22.0
10	9.2	9.1	9.5	7.1	25.0	16.3	54.0	33.7	15.6	13.8	15.7	16.3	14.5	14.0	13.3	13.2	12.8	12.0	11.6	14.0	18.4	24.5	41.8	63.9	7.1	63.9	20.0
11	31.9	42.3	21.9	37.9	28.4	41.2	31.6	15.2	13.9	15.1	18.6	26.1	27.2	22.0	16.1	15.7	14.5	10.5	10.4	10.6	45.6	10.3	11.7	9.1	9.1	45.6	22.0
12	5.0	6.4	6.0	7.2	12.0	21.6	10.9	41.7	24.0	19.7	22.3	15.7	16.0	20.0	22.2	20.3	16.9	12.0	8.5	19.2	10.1	21.2	24.0	33.9	5.0	41.7	17.4
13	21.4	13.3	34.8	24.8	22.6	48.7	43.4	47.9	18.0	34.9	28.9	17.5	13.6	16.9	13.9	13.6	13.6	15.6	11.8	5.1	7.0	7.5	15.5	6.9	5.1	48.7	20.7
14	8.6	7.1	7.4	7.1	9.5	7.9	6.2	22.9	19.9	23.9	58.9	46.5	23.9	13.5	10.6	10.1	10.1	10.5	13.1	11.4	17.0	23.4	22.9	12.2	6.2	58.9	16.9
15	10.2	36.7	36.5	8.1	25.9	29.7	34.2	54.0	51.8	15.1	16.5	16.5	19.0	17.5	19.7	15.6	17.5	12.1	9.3	8.7	9.4	13.8	11.4	10.1	8.1	54.0	20.8
16	31.5	9.4	7.2	7.8	9.0	8.4	6.3	9.7	44.0	58.7	17.6	15.2	25.9	34.9	26.5	22.1	16.7	11.7	7.8	9.0	20.9	50.9	18.4	8.8	6.3	58.7	19.9
17	10.5	14.9	23.5	16.4	16.6	14.8	23.0	39.3	52.2	39.8	33.0	39.1	44.0	45.7	44.8	56.8	50.4	13.4	44.1	8.8	10.5	5.8	5.5	9.2	5.5	56.8	27.6
18	11.4	6.5	10.6	8.1	5.4	7.5	6.7	21.0	19.3	24.9	23.0	20.4	22.1	18.5	17.8	15.9	11.1	9.9	31.6	22.8	24.3	21.1	17.4	16.0	5.4	31.6	16.4
19	13.2	14.0	8.5	8.7	10.6	5.6	5.5	28.1	16.2	26.5	24.6	22.1	17.7	14.7	14.0	16.5	11.2	10.5	18.1	4.4	4.0	7.6	8.5	8.0	4.0	28.1	13.3
20	13.1	7.2	5.8	6.4	12.6	20.1	22.7	20.9	45.0	37.7	23.5	33.8	29.1	44.1	41.7	33.8	13.1	9.1	29.9	8.6	8.1	8.8	14.5	8.6	5.8	45.0	20.8
21	12.9	10.3	14.3	9.3	11.0	31.6	42.5	26.0	16.8	23.0	38.8	35.4	40.8	27.7	37.2	27.1	39.8	15.4	17.0	8.2	9.1	12.6	11.9	18.7	8.2	42.5	22.4
22	9.2	6.5	6.7	13.8	7.1	16.1	22.9	30.9	20.6	18.6	17.6	17.2	28.7	24.3	16.4	20.4	12.5	11.0	36.0	8.6	48.9	26.6	35.9	47.4	6.5	48.9	21.0
23	42.5	54.2	29.3	25.0	23.5	42.1	24.3	37.6	40.3	14.5	17.7	13.4	12.4	11.8	12.8	11.6	11.2	11.1	9.1	7.3	8.7	49.4	46.5	34.9	7.3	54.2	24.6
24	54.8	42.6	56.5	51.0	75.3	42.7	32.6	32.2	33.7	10.4	10.2	12.2	10.5	9.6	9.4	9.2	9.6	8.4	12.4	62.8	28.9	43.9	18.1	30.5	8.4	75.3	29.5
25	45.8	25.1	48.7	42.0	24.0	38.7	17.7	69.9	11.3	12.6	13.1	13.7	11.3	10.4	9.9	9.5	9.6	10.2	11.8	17.4	10.0	8.3	8.3	8.3	8.3	69.9	20.3
26	7.8	7.9	8.0	9.1	9.2	9.8	12.2	10.6	11.0	12.0	11.3	11.5	10.9	11.8	9.9	12.3	11.1	10.1	11.3	11.7	12.1	15.1	13.8	12.0	7.8	15.1	10.9
27	10.1	13.9	43.2	14.6	48.0	58.3	29.1	43.9	42.7	17.2	46.5	13.3	19.1	17.0	18.6	22.0	22.3	15.6	18.5	57.9	61.0	67.7	21.7	20.6	10.1	67.7	30.9
28	10.6	11.8	7.8	33.6	60.0	18.2	15.3	15.9	17.4	18.6	17.8	30.5	19.5	18.7	19.1	16.7	14.3	14.9	10.8	9.2	10.9	12.7	11.6	25.1	7.8	60.0	18.4
29	33.0	11.4	13.5	10.9	9.1	9.6	9.1	12.1	29.1	25.3	32.0	45.0	32.9	34.6	47.1	32.3	20.3	9.9	19.2	5.0	6.6	9.0	9.8	6.9	5.0	47.1	19.7
30	9.2	7.5	6.5	4.7	11.5	7.9	6.4	34.4	26.9	30.0	23.5	16.3	15.3	14.1	34.6	12.1	10.2	11.0	15.1	20.3	13.4	34.4	19.8	39.0	4.7	39.0	17.7
31	25.9	25.4	38.3	20.7	10.1	9.0	17.4	29.7	22.9	41.8	40.5	38.6	32.3	33.4	34.5	25.8	16.0	15.5	10.4	16.3	28.6	18.4	14.5	25.5	9.0	41.8	24.7
Min	5.0	6.3	5.8	4.7	5.4	5.6	5.5	9.7	8.9	9.2	10.2	10.1	9.8	9.6	9.4	9.2	9.4	8.4	7.8	4.4	4.0	5.8	5.5	6.1	4.0		
Max	58.6	57.1	56.5	51.0	75.3	58.3	59.7	69.9	57.9	58.7	58.9	46.5	46.8	46.2	47.1	56.8	50.4	27.8	44.1	62.8	61.0	67.7	58.3	63.9		75.3	
Avg	20.8	17.9	19.0	17.1	19.9	23.3	22.2	31.2	26.6	24.0	24.7	24.6	24.0	22.2	23.3	19.9	16.6	12.8	16.9	15.4	20.8	21.3	21.8	19.7			21.1

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 1.1

Variable: Running 3-Second Gust
Units: mph
Channel: 9

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

Validation Level: B
Printout Date: 04-02-2004
Printout Time: 09:30:55
Output File Name: DHSB0304.9

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	15.9	14.5	9.4	10.2	16.5	8.7	7.8	5.9	26.0	27.6	26.3	36.2	35.8	33.7	31.6	33.1	33.4	28.6	26.6	18.2	16.7	22.6	10.2	9.1	5.9	36.2	21.0
2	7.7	8.8	4.9	8.8	6.4	5.2	6.1	7.1	4.1	5.5	9.0	11.2	15.1	19.5	13.8	15.9	18.0	17.4	13.9	19.3	17.0	21.8	11.8	16.3	4.1	21.8	11.9
3	18.5	21.0	25.2	30.9	25.9	29.2	23.1	20.1	22.2	22.3	23.5	25.8	29.0	21.6	20.6	20.4	19.0	18.5	9.8	14.6	8.8	11.6	12.2	12.1	8.8	30.9	20.2
4	10.6	12.6	13.1	14.8	6.6	5.1	8.9	6.3	6.7	10.4	10.4	12.6	22.4	26.3	31.2	34.3	33.6	36.2	37.3	41.7	36.0	38.1	34.4	36.2	5.1	41.7	21.9
5	29.3	27.6	22.3	20.1	18.6	11.5	11.4	8.9	17.2	18.5	18.2	13.9	11.9	10.6	10.5	14.0	13.7	13.4	24.0	23.4	8.0	9.2	7.8	5.4	5.4	29.3	15.4
6	7.0	8.3	6.9	4.7	6.3	5.9	5.8	5.2	5.2	9.8	9.3	12.0	12.5	10.9	9.5	10.8	8.3	5.4	8.8	10.5	11.0	10.1	12.0	11.1	4.7	12.5	8.6
7	11.5	9.3	10.4	11.0	8.0	11.9	8.4	12.0	13.0	17.8	16.3	20.9	24.1	23.6	21.5	25.1	21.4	19.8	21.5	16.5	12.6	9.1	14.8	14.8	8.0	25.1	15.6
8	15.4	8.6	13.4	17.5	16.7	17.1	18.9	15.4	13.4	18.4	14.9	17.8	21.6	17.3	15.9	19.4	20.6	15.5	21.3	19.6	13.2	13.7	14.4	11.6	8.6	21.6	16.3
9	14.2	8.9	10.8	14.2	14.7	14.7	11.7	9.3	4.4	7.0	9.4	9.5	10.7	18.7	12.6	12.6	7.4	5.4	10.0	14.8	12.4	12.4	13.5	15.4	4.4	18.7	11.4
10	13.3	15.5	14.3	16.2	13.2	11.5	11.1	24.5	34.3	38.0	33.2	32.4	40.8	41.8	37.0	38.1	35.7	36.5	31.1	21.0	18.8	15.5	16.4	23.3	11.1	41.8	25.6
11	25.0	26.1	20.8	16.0	26.2	16.3	15.1	27.5	32.4	33.2	24.6	24.9	22.8	17.1	16.1	12.5	14.4	11.8	13.4	14.4	14.5	12.3	13.6	10.8	10.8	33.2	19.2
12	9.1	7.6	8.9	8.8	7.4	5.7	8.0	8.2	6.2	8.7	12.2	17.4	17.3	14.8	13.2	16.2	17.2	16.9	19.3	19.5	15.4	12.8	7.2	9.0	5.7	19.5	12.0
13	7.0	7.1	4.7	3.9	5.3	5.5	7.4	5.8	7.5	9.4	9.2	13.6	16.7	14.4	14.9	14.5	12.8	6.1	10.0	11.7	11.4	11.9	11.1	12.8	3.9	16.7	9.8
14	15.7	14.0	13.7	13.9	14.6	15.0	11.4	10.8	4.9	6.9	9.2	16.1	21.9	23.6	27.7	29.9	31.6	27.6	18.3	14.3	13.2	10.7	9.6	9.7	4.9	31.6	16.0
15	12.3	12.8	9.9	13.7	9.3	10.4	11.1	5.3	13.4	22.3	21.0	18.8	19.0	18.1	18.7	18.1	16.4	17.4	12.8	15.3	16.8	12.1	11.0	12.2	5.3	22.3	14.5
16	11.5	16.9	16.2	15.7	13.6	12.1	13.7	12.9	15.4	26.2	25.1	25.6	22.1	13.5	18.0	14.2	15.7	14.2	12.6	17.4	15.1	12.0	13.4	13.6	11.5	26.2	16.1
17	15.3	14.5	16.7	12.4	12.6	12.1	10.7	5.4	6.9	9.1	19.5	16.1	12.6	14.5	16.6	14.5	13.3	10.1	9.2	16.5	14.8	13.5	12.5	12.6	5.4	19.5	13.0
18	11.1	12.3	11.1	11.2	11.6	16.9	16.8	12.3	5.8	8.9	10.5	17.1	18.0	18.6	16.3	16.0	15.6	13.9	9.2	14.4	9.5	12.2	9.7	11.5	5.8	18.6	12.9
19	7.8	6.9	8.8	8.7	11.3	11.6	10.2	6.5	7.6	8.9	11.0	14.5	17.0	15.9	18.5	15.3	12.3	10.2	7.7	10.4	9.8	10.6	11.7	12.2	6.5	18.5	11.1
20	10.6	9.6	9.4	9.9	7.6	6.3	6.3	5.1	4.5	8.2	11.2	14.7	14.6	15.7	15.3	15.6	13.5	9.0	8.8	12.2	13.7	11.4	11.3	12.3	4.5	15.7	10.7
21	12.8	14.1	11.4	14.6	14.4	13.5	11.7	10.5	7.1	8.1	10.6	17.3	14.0	15.3	15.6	13.9	9.6	13.9	10.8	12.8	10.5	10.8	11.6	13.0	7.1	17.3	12.4
22	12.9	15.6	14.0	14.0	11.6	9.8	6.5	5.2	11.3	12.6	17.5	16.2	16.6	20.5	16.9	12.8	13.1	12.2	9.1	10.7	8.4	7.3	6.7	6.2	5.2	20.5	12.0
23	14.9	20.4	15.1	22.1	14.1	17.0	15.1	9.9	16.5	19.8	22.1	26.7	33.8	34.1	36.1	35.9	28.7	23.3	17.6	26.7	23.0	14.9	9.7	9.4	9.4	36.1	21.1
24	7.9	8.8	13.4	8.6	10.1	9.1	6.9	6.6	24.0	26.5	24.7	24.7	28.1	35.2	32.2	29.5	31.1	30.4	23.6	9.9	13.2	11.3	18.5	12.6	6.6	35.2	18.6
25	9.0	10.9	7.9	7.9	8.9	10.2	8.8	9.0	23.0	23.5	23.1	31.0	37.6	38.0	38.4	39.7	38.1	41.0	41.1	33.5	42.4	39.9	40.7	48.0	7.9	48.0	27.1
26	42.3	40.2	40.6	41.3	39.1	42.6	33.5	35.9	40.0	41.8	37.4	42.3	40.5	39.0	42.4	38.3	40.5	43.6	40.9	33.8	28.3	33.8	31.5	28.8	28.3	43.6	38.3
27	24.0	19.5	13.2	12.7	8.3	8.8	7.1	5.5	11.4	14.9	22.9	26.0	20.7	22.6	20.6	22.3	18.4	17.2	11.3	8.8	10.0	9.9	11.1	12.8	5.5	26.0	15.0
28	12.8	11.3	11.4	12.2	10.5	19.8	18.2	15.6	22.1	20.2	26.7	23.3	25.0	24.5	24.1	26.0	24.5	22.0	20.2	14.7	19.0	20.6	21.6	18.9	10.5	26.7	19.4
29	14.8	15.6	15.5	18.7	19.7	18.8	15.4	14.6	8.8	13.0	11.2	13.0	13.0	14.0	14.3	11.9	10.4	7.7	6.8	8.9	10.4	11.4	12.9	14.1	6.8	19.7	13.1
30	14.0	11.9	9.9	8.5	12.8	12.3	13.9	12.2	5.8	8.5	17.0	17.3	22.1	18.3	15.2	28.7	31.6	27.0	31.8	33.3	31.7	23.3	17.7	10.6	5.8	33.3	18.1
31	10.8	9.1	9.9	7.0	6.6	8.2	6.5	6.0	9.3	9.0	9.7	14.0	18.9	14.3	11.4	15.0	14.1	12.9	18.6	19.5	17.2	16.0	10.7	5.2	5.2	19.5	11.7
Min	7.0	6.9	4.7	3.9	5.3	5.1	5.8	5.1	4.1	5.5	9.0	9.5	10.7	10.6	9.5	10.8	7.4	5.4	6.8	8.8	8.0	7.3	6.7	5.2	3.9		
Max	42.3	40.2	40.6	41.3	39.1	42.6	33.5	35.9	40.0	41.8	37.4	42.3	40.8	41.8	42.4	39.7	40.5	43.6	41.1	41.7	42.4	39.9	40.7	48.0		48.0	
Avg	14.3	14.2	13.3	13.9	13.2	13.0	11.9	11.1	13.9	16.6	17.6	20.1	21.8	21.5	20.9	21.4	20.4	18.9	18.0	18.0	16.2	15.6	14.6	14.6			16.5

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
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Processed using: TABLE.EXE version 1.1

Variable: Battery Voltage
Units: volts
Channel: 11

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

Validation Level: B
Printout Date: 04-02-2004
Printout Time: 09:36:24
Output File Name: DHSB0304.11

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	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.1	12.5	12.6	13.3	13.2	12.9	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	13.3	12.4
2	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.2	12.8	12.9	12.8	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.9	12.2
3	12.0	12.0	12.0	12.0	11.9	11.9	12.1	12.6	12.9	13.0	12.5	13.0	12.9	12.8	12.7	12.5	12.4	12.3	12.3	12.3	12.2	12.2	12.1	12.1	11.9	13.0	12.4
4	12.1	12.1	12.1	12.1	12.0	12.0	12.1	12.8	13.0	13.1	13.1	13.1	13.0	12.9	12.7	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.2	12.2	12.0	13.1	12.5
5	12.1	12.1	12.1	12.1	12.1	12.1	12.3	12.9	13.2	13.4	13.4	13.2	13.1	12.9	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.2	12.1	12.1	13.4	12.5
6	12.1	12.1	12.1	12.1	12.1	12.0	12.2	12.8	13.1	13.2	13.3	13.3	13.1	12.9	12.8	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.2	12.2	12.0	13.3	12.5
7	12.1	12.1	12.1	12.1	12.1	12.1	12.4	12.9	13.1	13.2	13.3	13.3	13.2	13.0	12.8	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.3	12.2	12.1	13.3	12.5
8	12.2	12.2	12.2	12.2	12.2	12.2	12.4	12.8	12.9	13.2	12.5	13.3	12.5	12.4	12.4	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.1	12.1	12.1	13.3	12.4
9	12.0	12.1	12.1	12.1	12.1	12.1	12.4	12.7	12.9	12.9	13.0	13.2	12.5	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	13.2	12.4
10	12.1	12.1	12.1	12.1	12.0	12.0	12.4	12.7	12.9	13.1	13.3	12.5	13.2	13.0	12.8	12.6	12.4	12.4	12.3	12.3	12.3	12.3	12.2	12.2	12.0	13.3	12.5
11	12.2	12.2	12.1	12.1	12.1	12.1	12.3	12.7	12.9	13.2	13.3	13.3	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.1	12.1	12.0	12.0	13.3	12.4
12	12.0	12.0	12.0	12.0	12.0	12.0	12.3	12.6	12.6	12.9	12.9	12.9	13.1	13.0	12.8	12.6	12.5	12.4	12.3	11.9	12.2	12.2	12.1	12.1	11.9	13.1	12.4
13	12.1	12.1	12.1	12.0	12.0	12.0	12.3	12.9	13.1	13.4	13.5	12.6	12.5	12.4	12.7	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	13.5	12.4
14	12.1	12.0	12.0	12.0	12.0	12.0	12.4	12.8	12.9	13.1	12.6	12.4	12.4	12.3	12.4	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	12.0	13.1	12.3
15	12.0	12.0	12.0	12.0	12.0	12.0	12.3	12.8	12.9	13.0	13.2	12.6	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	12.0	13.2	12.3
16	12.0	12.0	12.0	12.0	12.0	12.0	12.3	12.7	12.8	12.9	13.1	13.3	12.5	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	13.3	12.3
17	12.0	12.0	12.0	12.0	12.0	12.0	12.4	12.8	12.9	13.0	13.1	13.2	12.5	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	13.2	12.4
18	12.1	12.0	12.0	12.0	12.0	12.0	12.4	12.7	12.9	12.9	13.1	13.1	12.8	12.5	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	13.1	12.4
19	12.1	12.0	12.0	12.0	12.0	12.0	12.3	12.6	12.9	13.0	12.9	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.1	12.0	12.0	12.0	13.0	12.3
20	12.0	12.0	12.0	12.0	12.0	12.0	12.3	12.7	12.9	12.9	13.0	13.1	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	13.1	12.3
21	12.0	12.0	12.0	11.9	12.0	12.0	12.4	12.7	12.8	12.9	13.0	13.1	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.1	12.3
22	12.0	12.0	12.0	12.0	11.9	11.9	12.3	12.7	12.8	12.9	13.0	13.1	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.1	12.3
23	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.5	12.7	12.9	13.0	13.0	12.9	12.7	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	11.9	13.0	12.3
24	12.1	12.1	12.0	12.0	12.0	11.9	12.3	12.9	13.1	12.9	12.8	12.9	13.2	13.0	12.6	12.6	12.4	12.4	12.3	12.3	12.2	12.1	12.1	12.1	11.9	13.2	12.4
25	12.1	12.0	12.0	12.0	11.9	11.9	12.4	12.9	13.2	13.3	13.6	12.6	13.4	13.3	12.8	12.6	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	11.9	13.6	12.5
26	12.1	12.0	12.0	12.0	12.0	11.9	12.4	12.9	13.3	13.1	13.3	13.1	12.9	13.5	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	11.9	13.5	12.5
27	12.1	12.0	12.0	12.0	12.0	11.9	12.3	12.9	13.1	13.5	12.7	13.3	12.7	13.2	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	11.9	13.5	12.5
28	12.1	12.0	12.0	12.0	11.9	12.0	12.4	12.9	13.0	13.4	12.6	12.6	12.5	12.4	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	11.9	13.4	12.4
29	12.0	12.0	12.0	12.0	12.0	12.0	12.4	12.7	12.9	13.0	12.7	12.5	12.4	12.3	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.0	13.0	12.3
30	12.0	12.0	11.9	11.9	11.9	11.9	12.3	12.7	12.8	12.9	13.0	13.2	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.2	12.3
31	12.0	11.9	11.9	11.9	11.9	11.9	12.4	12.8	12.9	13.0	13.2	12.7	12.5	12.6	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	11.9	13.2	12.3
Min	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.2	12.5	12.4	12.4	12.3	12.3	12.3	12.2	12.1	12.1	11.9	12.0	12.0	12.0	12.0	11.9		
Max	12.2	12.2	12.2	12.2	12.2	12.2	12.4	12.9	13.3	13.5	13.6	13.3	13.4	13.5	12.8	12.6	12.5	12.4	12.4	12.3	12.3	12.3	12.3	12.2		13.6	
Avg	12.1	12.0	12.0	12.0	12.0	12.0	12.3	12.7	12.9	13.0	13.0	13.0	12.7	12.7	12.6	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.1			12.4	

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