

Desert Hot Springs Meteorological Data

July 2005

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: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 12:01:51
Output File Name: DHSB0705.9

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	5.9	5.9	5.7	5.5	7.1	5.8	2.5	2.2	8.9	9.9	8.9	6.7	7.8	7.6	8.0	14.4	18.3	19.7	18.7	17.9	14.5	13.7	13.4	7.1	2.2	19.7	9.8
2	4.7	2.9	3.8	5.4	5.5	4.4	2.5	4.3	13.9	14.8	15.0	18.4	20.6	24.5	25.2	24.8	20.1	21.2	22.8	21.9	22.9	21.9	21.6	18.0	2.5	25.2	15.1
3	15.1	14.2	12.2	10.6	8.0	6.2	4.5	6.1	5.7	18.4	20.2	20.4	20.1	19.8	22.3	22.6	22.1	22.3	19.0	16.9	19.1	14.4	8.7	7.1	4.5	22.6	14.8
4	6.8	4.2	3.7	2.1	2.6	2.3	1.8	7.4	12.9	14.5	19.0	19.3	19.8	22.0	24.5	22.9	22.7	21.1	21.4	19.0	19.0	18.2	17.9	10.1	1.8	24.5	14.0
5	7.2	11.9	13.3	13.8	10.6	8.8	4.3	10.9	15.8	21.1	20.6	22.6	24.5	22.7	23.8	24.9	26.1	27.4	23.0	20.1	18.7	18.1	7.0	5.6	4.3	27.4	16.8
6	4.8	4.8	5.6	5.8	7.3	7.3	6.9	11.1	17.0	17.5	17.8	20.0	17.1	17.8	19.3	20.9	20.7	23.4	21.1	17.5	13.8	8.0	5.5	6.5	4.8	23.4	13.2
7	6.8	5.2	6.8	4.6	5.2	4.5	2.1	2.9	14.2	18.5	20.5	18.2	18.5	18.7	21.1	21.0	22.7	23.1	20.9	17.6	15.8	14.1	16.9	12.4	2.1	23.1	13.8
8	6.0	7.6	6.7	4.1	2.8	2.7	1.5	4.7	9.6	7.0	8.1	16.4	19.8	20.5	18.2	20.5	23.0	24.1	24.0	16.7	13.3	14.9	11.1	11.1	1.5	24.1	12.3
9	12.0	11.8	8.3	6.8	2.8	3.3	7.9	7.4	14.2	16.5	18.5	21.0	22.8	24.1	27.1	26.3	23.8	23.6	20.3	20.4	20.4	23.6	18.5	13.3	2.8	27.1	16.4
10	16.3	13.3	8.9	5.3	2.5	2.9	2.1	3.3	14.1	14.0	12.1	12.3	14.4	17.5	20.4	22.7	22.8	22.7	18.8	13.5	16.4	14.6	5.9	4.0	2.1	22.8	12.5
11	4.5	2.1	5.7	3.5	6.0	3.0	0.9	2.0	2.3	3.7	7.8	9.2	10.9	10.1	10.0	8.9	10.7	15.5	14.5	7.5	5.4	3.0	4.8	4.9	0.9	15.5	6.5
12	2.6	4.5	4.4	4.5	5.2	3.7	1.2	1.5	2.7	3.6	4.8	5.6	5.8	4.8	12.1	18.4	17.5	17.3	16.7	11.6	7.8	4.1	4.8	4.5	1.2	18.4	7.1
13	3.8	3.9	6.1	6.2	6.8	6.1	5.4	3.5	7.3	8.5	6.8	8.4	17.3	21.0	21.1	21.5	21.3	21.4	16.6	13.4	15.2	12.5	7.7	7.6	3.5	21.5	11.2
14	5.7	4.2	4.9	3.5	5.5	4.0	1.0	2.8	4.8	2.4	4.1	6.2	7.5	5.7	19.8	23.0	20.0	20.3	21.6	18.6	14.4	12.2	6.8	8.3	1.0	23.0	9.5
15	3.2	2.8	2.2	3.6	3.4	3.7	3.2	4.3	2.3	4.0	2.9	4.2	7.2	12.9	15.4	17.9	19.8	19.7	14.5	11.4	2.7	5.3	6.0	4.3	2.2	19.8	7.4
16	3.3	2.4	2.8	6.1	6.9	4.2	5.7	5.6	3.5	4.1	3.9	5.2	7.7	13.9	18.3	19.9	20.0	19.2	15.7	7.9	8.7	9.6	5.6	5.3	2.4	20.0	8.6
17	5.1	3.6	2.9	1.5	1.6	3.9	2.3	4.6	4.9	4.2	15.4	22.0	22.7	24.6	26.3	26.2	27.9	25.9	24.7	20.9	18.8	13.1	7.1	5.9	1.5	27.9	13.2
18	5.8	5.1	4.8	6.9	7.4	4.2	4.5	4.3	3.7	2.8	15.8	12.8	7.2	8.1	7.3	15.3	18.3	19.6	15.6	8.0	9.0	6.7	6.4	2.5	2.5	19.6	8.4
19	3.8	2.1	3.3	7.0	5.0	5.5	3.5	3.1	2.0	3.4	6.5	11.7	15.5	12.6	11.4	7.7	5.3	12.2	14.8	9.7	8.3	10.0	3.8	2.7	2.0	15.5	7.1
20	3.4	3.6	5.8	12.8	5.2	2.5	2.7	2.5	2.2	2.4	3.4	14.6	18.0	10.2	8.2	8.0	6.7	6.4	10.5	10.8	11.5	8.4	7.3	3.0	2.2	18.0	7.1
21	2.6	2.7	1.4	2.0	1.9	2.1	2.1	3.4	1.9	3.2	3.2	4.4	6.8	10.2	10.2	6.3	10.1	20.1	20.3	17.3	4.9	6.3	11.9	11.2	1.4	20.3	6.9
22	6.0	3.1	4.9	3.6	5.1	3.8	2.2	3.7	3.8	6.1	6.1	7.7	9.1	8.6	8.4	6.6	12.4	18.0	17.0	14.4	13.3	9.8	5.7	14.5	2.2	18.0	8.1
23	13.2	7.3	4.9	4.3	2.7	2.3	4.4	6.2	4.5	3.0	3.8	6.6	11.0	11.1	8.5	7.3	4.8	3.7	3.6	3.4	2.2	2.2	1.6	3.0	1.6	13.2	5.2
24	2.4	1.3	2.9	1.0	2.2	5.9	7.0	6.6	5.1	4.6	6.0	7.0	11.4	13.8	11.4	4.9	2.9	2.5	3.0	3.3	3.2	2.2	1.9	3.1	1.0	13.8	4.8
25	5.9	3.8	2.4	2.3	2.3	2.1	1.4	0.8	2.6	4.4	4.0	5.2	5.7	4.4	8.1	17.6	20.3	20.8	19.4	15.8	15.9	18.0	15.0	6.1	0.8	20.8	8.5
26	3.3	3.6	2.9	2.5	2.0	2.6	1.8	1.7	2.9	4.2	5.8	5.4	6.5	6.0	7.1	15.1	18.6	19.7	19.1	13.5	10.7	12.4	7.6	3.8	1.7	19.7	7.4
27	4.1	3.4	3.2	3.2	2.4	2.0	1.3	2.8	4.1	4.6	5.9	6.0	7.8	8.7	10.4	9.2	14.7	16.8	17.8	11.9	3.3	9.6	11.9	2.6	1.3	17.8	7.0
28	2.4	1.3	2.6	2.8	2.0	2.3	2.6	4.9	5.0	4.9	7.4	8.6	8.4	9.9	8.7	6.4	4.2	6.6	13.0	14.0	8.7	12.3	6.3	3.5	1.3	14.0	6.2
29	4.2	4.8	4.4	3.7	4.6	3.3	2.6	1.7	3.1	4.0	4.4	5.9	7.4	9.4	7.1	6.1	7.3	4.8	12.2	8.9	7.4	5.4	4.9	2.0	1.7	12.2	5.4
30	4.0	2.4	1.5	3.5	2.6	2.6	3.2	3.1	2.9	3.9	4.8	7.0	6.5	4.2	4.8	6.0	5.4	4.8	5.2	3.8	6.8	7.7	4.5	4.9	1.5	7.7	4.4
31	3.7	4.5	4.3	3.5	4.9	4.2	2.2	1.8	3.4	3.4	5.6	7.7	10.6	9.0	9.5	4.5	4.4	3.5	12.2	14.8	8.8	9.6	7.1	4.9	1.8	14.8	6.2
Min	2.4	1.3	1.4	1.0	1.6	2.0	0.9	0.8	1.9	2.4	2.9	4.2	5.7	4.2	4.8	4.5	2.9	2.5	3.0	3.3	2.2	2.2	1.6	2.0	0.8		
Max	16.3	14.2	13.3	13.8	10.6	8.8	7.9	11.1	17.0	21.1	20.6	22.6	24.5	24.6	27.1	26.3	27.9	27.4	24.7	21.9	22.9	23.6	21.6	18.0		27.9	
Avg	5.8	5.0	4.9	4.9	4.5	3.9	3.1	4.2	6.5	7.7	9.3	11.2	12.8	13.4	14.6	15.4	16.0	17.0	16.7	13.6	11.6	11.0	8.5	6.6			9.5

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
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.1

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

Site: Desert Hot Springs (data subject to change)
 Month: July
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 12:01:52
 Output File Name: DHSB0705.10

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	330	326	317	324	326	328	30	64	270	240	211	187	176	160	162	269	269	270	269	277	293	296	275	323	[W]
2	331	16	7	327	331	345	2	315	250	253	255	255	264	264	260	263	259	258	272	277	270	284	292	296	[W]
3	305	302	300	311	312	301	92	103	347	261	254	255	255	262	257	269	266	269	275	279	279	285	309	323	[W]
4	321	22	97	16	343	341	80	242	235	234	257	253	252	263	272	267	264	265	267	280	279	277	283	306	[W]
5	309	332	318	325	317	331	308	268	270	267	265	269	263	272	269	272	275	278	267	274	280	292	313	323	[W]
6	318	340	323	309	325	329	332	303	270	254	256	261	265	265	266	265	269	273	268	272	281	295	318	319	[W]
7	321	321	304	330	334	331	14	122	256	254	261	265	263	264	266	272	273	271	266	272	291	292	278	288	[W]
8	308	310	317	345	78	78	318	345	228	182	210	247	262	263	269	271	274	272	275	282	291	289	295	291	[W]
9	289	295	301	305	91	103	231	248	245	246	260	261	266	269	268	265	265	270	280	285	286	284	291	295	[W]
10	291	271	216	235	304	4	73	302	246	242	223	244	255	265	267	267	270	270	269	263	276	283	308	348	[W]
11	344	6	330	348	337	350	59	99	137	146	137	142	160	162	165	164	232	267	272	310	278	343	333	324	[NNW]
12	1	324	345	339	336	347	326	119	166	147	127	180	163	153	253	264	266	265	270	300	298	324	332	355	[NNW]
13	333	5	335	324	337	324	322	99	155	158	153	223	265	260	264	266	268	267	281	296	299	292	313	321	[W]
14	296	344	338	352	330	8	25	177	180	139	159	153	156	182	255	268	266	270	273	285	307	317	326	323	[NW]
15	320	343	138	83	57	349	61	150	138	155	186	164	161	245	245	257	264	259	274	270	278	327	321	346	[W]
16	5	2	2	358	311	338	121	192	286	255	192	152	153	240	266	270	269	267	265	304	303	289	329	338	[W]
17	342	354	343	53	78	359	347	107	91	74	260	265	267	269	268	270	271	276	277	281	288	298	309	299	[W]
18	328	321	327	328	325	347	196	127	117	120	269	172	148	141	187	265	265	270	275	302	272	289	320	340	[W]
19	79	119	145	116	333	336	278	187	239	208	163	149	151	142	159	146	173	249	271	289	270	272	299	16	[SSE]
20	120	44	42	144	149	225	286	200	89	60	40	251	254	165	168	164	172	192	222	231	220	243	307	322	[SW]
21	280	51	280	18	55	44	308	160	211	175	101	140	157	144	155	162	218	264	269	273	276	212	270	291	[W]
22	314	329	339	339	331	4	128	116	118	182	166	167	172	162	182	249	260	269	270	276	288	276	286	174	[W]
23	141	89	4	102	221	282	129	154	120	174	153	142	134	142	159	170	180	188	175	147	309	359	58	122	[SE]
24	296	337	8	310	119	118	126	125	141	166	207	64	8	12	8	225	99	9	309	21	312	4	5	357	[N]
25	326	338	337	28	34	73	85	292	217	183	218	144	175	201	201	268	267	270	265	267	266	270	288	321	[W]
26	335	73	4	329	14	4	102	113	167	200	163	152	153	165	234	264	261	268	272	288	277	270	290	320	[W]
27	326	345	353	340	23	344	76	83	89	188	187	162	189	137	146	179	257	265	269	282	328	299	290	53	[NNW]
28	344	22	342	340	346	57	43	132	129	137	150	129	143	156	153	213	174	183	261	271	294	280	302	353	[SE]
29	341	331	323	336	56	158	290	355	159	146	168	136	196	190	169	153	175	189	259	267	266	318	201	339	[SSE]
30	338	47	183	158	165	14	140	123	144	177	168	167	171	241	225	185	150	141	175	219	254	147	325	302	[SSE]
31	157	316	326	344	334	337	324	277	206	136	148	145	165	137	360	84	171	210	253	271	297	289	304	314	[NW]

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

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

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 12:01:52
Output File Name: DHSB0705.10t

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

Prev [NW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [ESE] [SE] [S] [SSE] [SSE] [SSE] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [WNW] [NW] [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 1.1

Variable: Sigma Theta (Yamartino)
 Units: degrees
 Channel: 11

Site: Desert Hot Springs (data subject to change)
 Month: July
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 12:01:52
 Output File Name: DHSB0705.11

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	15.5	14.0	15.5	13.4	11.7	11.5	23.9	44.1	39.9	12.7	20.8	40.1	36.3	30.6	28.1	14.2	10.9	10.4	10.2	11.1	13.6	14.7	15.8	8.6	8.6	44.1	19.5
2	26.0	45.1	43.4	19.2	16.6	18.0	23.9	34.5	13.0	12.6	14.4	11.0	11.4	11.4	11.2	10.9	12.3	12.1	10.9	10.8	10.2	11.0	10.4	11.9	10.2	45.1	17.2
3	13.0	11.9	12.9	12.3	13.9	30.0	19.0	44.8	58.5	12.1	10.8	10.7	12.2	12.6	11.2	11.1	11.1	10.5	11.3	12.1	10.1	11.5	14.6	13.9	10.1	58.5	16.3
4	22.6	43.3	36.1	67.8	61.2	57.2	63.7	34.3	12.2	14.3	13.0	11.5	13.0	12.1	10.6	11.8	11.3	11.1	10.4	10.7	9.6	10.5	9.8	19.5	9.6	67.8	24.1
5	32.0	20.4	14.3	15.6	17.3	20.8	53.2	18.5	12.7	9.9	10.6	10.1	9.9	11.1	10.2	10.0	10.1	9.4	10.3	10.4	10.3	13.9	21.7	17.3	9.4	53.2	15.8
6	22.3	38.4	24.9	23.8	11.3	30.6	32.2	26.1	11.4	12.2	11.8	11.4	14.4	13.3	13.9	11.7	11.6	10.1	9.9	10.7	11.4	19.0	22.2	18.1	9.9	38.4	17.6
7	21.2	27.0	18.1	36.1	17.9	27.0	46.6	34.6	13.1	12.1	10.9	11.0	11.4	12.6	11.1	11.2	10.2	9.8	10.8	10.5	11.3	12.1	9.3	11.2	9.3	46.6	17.0
8	21.1	17.2	13.9	33.0	62.0	62.0	56.6	53.5	15.8	25.2	26.3	13.5	12.2	12.1	14.1	12.2	10.2	9.8	9.8	10.1	12.3	10.9	13.1	14.9	9.8	62.0	22.6
9	11.4	13.9	19.3	40.5	63.0	40.8	28.6	55.3	12.7	16.0	12.6	10.7	11.1	11.3	9.8	10.8	11.2	11.1	10.8	9.6	10.5	10.0	11.6	13.3	9.6	63.0	19.0
10	12.6	12.6	34.9	24.8	45.6	56.3	54.5	73.5	12.2	12.7	23.9	21.5	16.5	11.7	11.5	10.4	10.4	9.3	9.6	10.7	10.0	10.6	27.5	20.1	9.3	73.5	22.6
11	20.8	19.2	7.8	17.0	7.2	35.9	40.0	21.0	34.4	39.9	24.6	19.8	15.3	19.3	17.5	32.1	30.7	9.9	9.5	16.3	21.9	30.0	16.5	11.5	7.2	40.0	21.6
12	21.8	9.4	13.4	14.6	8.1	12.6	32.7	28.8	25.1	28.7	33.7	40.4	35.3	57.1	26.6	10.6	10.9	10.6	9.6	13.6	12.5	23.1	20.2	24.1	8.1	57.1	21.8
13	36.0	46.2	35.6	19.2	9.2	10.1	12.4	16.5	29.2	16.6	23.0	39.8	14.4	10.2	11.6	10.6	10.2	9.3	10.1	11.3	11.0	13.1	17.6	15.6	9.2	46.2	18.3
14	58.0	47.0	32.6	30.5	9.9	25.7	71.7	42.5	30.8	62.4	35.4	37.7	15.4	33.2	12.4	10.0	9.8	9.7	9.6	11.1	11.9	14.8	22.5	15.9	9.6	71.7	27.5
15	32.2	58.1	41.6	19.6	37.5	18.6	39.2	17.2	43.6	47.8	65.0	51.4	27.1	15.1	12.1	11.3	10.4	10.2	13.7	12.4	42.8	20.0	40.1	13.7	10.2	65.0	29.2
16	25.2	26.1	10.0	9.6	8.4	20.5	24.9	17.5	43.7	27.0	45.4	48.9	30.4	17.8	12.0	9.9	9.4	8.7	10.1	37.6	19.4	9.7	22.3	16.1	8.4	48.9	21.3
17	11.9	31.7	55.3	47.9	48.3	38.5	64.4	15.5	32.0	43.4	46.8	9.9	10.0	10.1	9.1	9.3	8.9	9.3	8.8	9.7	11.1	12.3	14.3	14.9	8.8	64.4	23.9
18	15.8	12.9	13.3	12.2	51.1	43.8	31.7	31.6	23.5	52.4	13.4	16.4	27.3	22.1	26.5	11.7	9.8	9.0	11.5	27.9	19.8	17.0	30.3	17.9	9.0	52.4	22.9
19	36.1	51.7	26.4	21.8	18.8	10.5	25.3	22.5	68.2	65.2	23.0	14.4	12.0	13.7	14.2	22.8	50.8	17.6	11.0	14.1	12.2	9.3	17.8	25.8	9.3	68.2	25.2
20	20.9	17.2	24.8	11.6	12.3	13.5	14.7	44.9	58.3	58.5	66.6	11.7	11.9	37.5	29.6	23.5	31.9	37.4	16.1	12.0	10.9	12.4	12.2	10.0	10.0	66.6	25.0
21	48.3	14.9	51.2	21.9	21.0	35.7	20.8	21.0	49.1	51.7	61.1	61.0	34.4	14.6	15.6	36.6	35.5	9.8	8.6	8.9	50.5	34.8	13.3	10.5	8.6	61.1	30.5
22	14.8	22.0	12.3	17.0	8.4	12.4	51.5	15.3	25.9	30.0	33.0	23.7	22.4	24.8	25.3	18.8	19.2	9.8	10.1	9.0	9.2	13.4	23.1	14.2	8.4	51.5	19.4
23	10.5	36.0	16.3	15.4	28.0	7.9	39.3	17.6	34.6	63.5	37.9	33.0	18.6	14.9	14.0	15.0	19.7	33.3	20.8	7.7	26.5	11.1	23.0	13.4	7.7	63.5	23.2
24	15.9	16.1	12.7	32.2	21.4	10.8	12.1	14.3	31.1	38.7	35.9	45.4	17.0	14.5	14.0	25.1	14.2	13.6	14.7	18.8	34.9	21.1	27.1	36.5	10.8	45.4	22.4
25	11.3	11.7	29.4	29.2	25.3	22.1	20.0	65.2	63.3	53.8	55.2	41.8	49.6	62.5	34.4	11.0	9.3	9.4	8.8	9.4	9.7	8.7	9.4	31.6	8.7	65.2	28.4
26	43.0	14.2	27.5	25.6	31.1	13.5	22.2	33.7	64.2	41.2	30.3	46.1	45.8	38.0	54.8	15.4	10.6	8.8	8.6	16.4	16.0	9.3	16.7	16.8	8.6	64.2	27.1
27	16.4	13.1	22.6	19.1	31.9	32.0	41.4	21.6	58.9	31.8	36.1	33.8	29.6	23.3	18.2	26.1	15.1	10.0	9.6	15.8	39.6	14.8	14.6	50.3	9.6	58.9	26.1
28	22.6	46.9	15.4	12.5	19.7	30.3	17.0	15.3	21.6	31.7	23.6	22.4	18.6	19.9	14.5	22.1	36.7	26.4	9.9	11.9	12.1	9.5	14.4	9.4	9.4	46.9	20.2
29	13.7	8.3	8.2	10.6	21.3	23.1	22.7	34.3	57.7	49.7	55.9	39.5	29.3	28.5	19.2	22.0	23.3	23.6	12.8	13.3	13.8	40.6	24.1	26.2	8.2	57.7	25.9
30	6.2	21.0	40.5	16.4	39.3	22.8	21.5	30.8	67.9	59.5	49.4	21.5	19.7	41.4	33.6	28.6	24.9	19.1	12.1	42.1	20.3	19.9	43.6	25.8	6.2	67.9	30.3
31	30.3	14.1	7.3	8.8	5.8	7.3	29.1	46.5	41.4	45.8	37.9	24.7	15.7	34.5	20.8	64.5	38.5	25.6	12.0	10.1	14.2	10.8	13.5	21.2	5.8	64.5	24.2
Min	6.2	8.3	7.3	8.8	5.8	7.3	12.1	14.3	11.4	9.9	10.6	9.9	9.9	10.1	9.1	9.3	8.9	8.7	8.6	7.7	9.2	8.7	9.3	8.6	5.8		
Max	58.0	58.1	55.3	67.8	63.0	62.0	71.7	73.5	68.2	65.2	66.6	61.0	49.6	62.5	54.8	64.5	50.8	37.4	20.8	42.1	50.5	40.6	43.6	50.3	73.5		
Avg	22.9	25.2	23.8	22.5	25.3	25.9	34.1	32.0	35.7	34.8	31.9	26.9	20.9	22.3	18.3	17.8	17.4	13.7	11.0	14.1	17.1	15.5	19.1	18.4			22.8

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 1.1

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

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 12:01:57
Output File Name: DHSB0705.17

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	9.4	11.2	10.2	8.3	10.7	9.6	4.6	5.6	17.4	15.6	17.7	15.0	17.1	16.7	18.4	25.4	30.5	31.1	32.1	29.7	25.9	27.7	23.8	10.2	4.6	32.1	17.7
2	9.4	7.4	8.3	8.8	9.0	7.4	6.1	17.9	23.5	27.2	24.2	28.3	33.8	39.0	40.8	39.5	33.0	38.1	39.6	37.6	40.4	36.8	34.4	31.6	6.1	40.8	25.9
3	29.7	25.9	23.7	23.5	14.7	13.0	8.1	16.7	22.7	30.0	32.1	31.8	32.7	33.0	34.2	35.6	34.2	36.5	33.8	31.9	32.2	26.6	20.8	12.2	8.1	36.5	26.5
4	14.7	9.7	8.6	6.3	6.5	6.3	7.4	15.2	22.6	24.1	31.7	30.0	32.7	34.5	40.0	37.6	38.7	34.3	34.6	31.2	29.7	28.9	28.9	27.1	6.3	40.0	24.2
5	19.8	25.4	22.5	28.3	30.5	19.0	18.4	20.9	28.5	33.3	31.8	36.1	36.6	36.1	37.8	37.6	38.5	40.1	41.4	41.5	32.3	32.3	15.7	9.3	9.3	41.5	29.7
6	8.3	8.4	11.7	11.8	10.9	22.2	22.4	25.8	28.8	28.1	30.5	29.3	28.7	29.7	33.2	35.7	32.9	35.7	34.3	29.7	27.9	15.9	10.7	11.8	8.3	35.7	23.5
7	12.1	13.4	14.1	9.7	9.1	9.1	4.8	9.4	24.5	28.6	33.1	27.9	27.3	30.7	32.3	32.7	37.4	35.4	33.2	31.9	29.6	26.7	27.6	26.2	4.8	37.4	23.6
8	12.2	13.6	13.9	10.3	7.2	6.3	4.4	16.9	16.9	14.3	20.6	27.3	32.2	32.6	31.9	34.3	35.2	36.4	38.1	29.0	26.7	26.1	23.1	26.3	4.4	38.1	22.3
9	22.5	24.3	20.8	14.8	8.0	6.4	16.5	17.7	22.9	25.2	31.0	32.7	34.6	38.7	39.8	41.5	37.0	38.1	33.1	33.6	34.7	37.9	33.8	28.6	6.4	41.5	28.1
10	28.0	26.5	27.2	11.5	6.9	7.0	5.7	18.9	22.1	24.2	21.9	21.8	24.0	29.5	31.1	35.5	37.0	34.2	31.4	23.0	27.8	25.9	19.5	7.2	5.7	37.0	22.8
11	7.2	5.0	7.4	6.2	7.7	5.4	3.1	4.2	5.6	10.4	16.3	17.1	22.3	18.3	18.3	17.7	23.1	23.5	21.6	17.2	13.8	6.1	6.9	8.1	3.1	23.5	12.2
12	5.6	7.4	6.9	6.6	8.3	5.8	4.1	3.4	6.1	7.9	10.9	15.4	13.9	13.2	26.0	27.7	27.8	26.5	27.1	24.3	15.4	9.1	8.2	7.0	3.4	27.8	13.1
13	7.6	11.2	12.9	13.8	9.9	11.0	8.5	6.4	16.1	18.2	14.4	20.4	28.1	30.4	31.2	32.5	31.9	32.7	28.8	23.8	28.1	26.7	18.0	13.2	6.4	32.7	19.8
14	12.9	10.2	8.6	6.1	9.7	8.9	3.5	7.6	9.9	6.9	9.4	15.0	14.3	24.1	34.3	35.7	32.2	31.6	34.9	33.5	26.4	24.8	15.4	18.3	3.5	35.7	18.1
15	8.5	9.4	6.4	9.1	8.4	6.4	7.8	9.1	6.4	10.7	9.1	8.8	18.8	23.0	24.0	28.6	31.0	30.8	26.6	22.1	9.7	10.7	10.6	8.8	6.4	31.0	14.4
16	5.4	4.7	5.2	10.6	11.7	8.7	15.1	9.8	9.1	9.9	9.3	13.1	14.4	26.5	28.8	29.5	29.1	28.7	26.9	22.1	23.2	22.8	9.7	8.5	4.7	29.5	15.9
17	8.2	7.2	7.1	4.8	6.0	6.7	6.4	7.4	17.9	10.7	30.8	33.0	33.8	37.7	37.3	40.8	40.8	39.9	39.5	34.7	31.3	26.2	19.6	13.6	4.8	40.8	22.6
18	13.1	11.2	8.8	10.5	13.9	14.7	10.3	9.3	8.3	19.4	24.4	25.7	17.4	15.9	19.4	26.6	27.5	30.9	31.2	17.8	17.8	14.8	10.6	4.7	4.7	31.2	16.8
19	9.2	4.9	11.3	22.0	9.6	9.9	7.8	6.6	5.6	10.4	13.9	21.6	24.9	21.8	18.0	16.5	13.5	24.8	25.6	20.8	17.9	17.5	7.3	5.7	4.9	25.6	14.5
20	8.3	6.9	14.4	29.9	14.0	6.4	5.3	7.8	8.4	7.2	12.0	24.4	27.2	22.4	19.4	16.4	14.8	15.9	20.1	19.1	18.7	13.7	13.9	6.3	5.3	29.9	14.7
21	5.0	4.2	3.5	4.8	4.5	5.1	5.0	6.6	5.4	10.0	7.5	12.2	15.0	19.0	17.2	15.0	25.8	30.2	30.7	30.1	15.9	12.7	21.9	22.9	3.5	30.7	13.8
22	9.6	6.2	8.7	6.2	9.2	6.9	5.8	6.5	10.0	18.2	15.9	15.9	17.7	17.1	19.9	14.0	25.1	26.7	27.1	24.3	21.9	21.0	15.6	30.9	5.8	30.9	15.8
23	28.6	16.7	8.7	10.3	7.7	4.2	9.9	11.0	10.9	9.1	8.8	16.1	19.8	21.3	15.3	11.7	10.4	9.6	7.1	6.1	3.7	4.8	4.2	5.7	3.7	28.6	10.9
24	4.5	2.8	4.7	2.8	5.8	10.9	13.8	13.7	10.7	11.0	13.8	29.5	20.5	23.8	21.0	10.7	7.1	6.1	5.2	6.9	5.6	4.9	5.3	8.8	2.8	29.5	10.4
25	9.4	6.6	5.6	5.0	4.8	3.9	3.1	2.2	10.5	10.3	10.0	11.3	18.4	11.6	24.9	27.3	29.1	32.4	30.3	24.1	25.6	28.2	24.7	20.1	2.2	32.4	15.8
26	7.2	6.9	5.7	5.3	4.5	5.0	3.9	4.6	8.9	9.9	15.6	13.3	15.7	17.2	27.2	25.6	28.9	27.9	28.6	28.4	18.3	21.4	16.3	7.6	3.9	28.9	14.7
27	7.3	5.3	5.5	6.0	4.5	3.9	4.1	6.0	14.3	11.0	12.3	14.5	19.4	19.4	20.6	18.9	23.0	24.8	27.8	24.8	8.2	19.4	21.1	5.8	3.9	27.8	13.7
28	4.7	4.0	4.5	4.3	4.7	5.0	4.7	9.9	10.7	11.7	16.6	14.8	16.7	20.0	16.0	12.6	9.4	16.3	22.6	24.2	18.0	22.6	17.2	6.1	4.0	24.2	12.4
29	5.9	6.4	5.8	5.6	13.4	12.4	5.4	3.9	7.6	9.2	11.9	14.3	13.9	17.6	19.4	12.1	14.0	10.2	20.2	19.7	14.6	13.4	9.4	4.4	3.9	20.2	11.3
30	6.4	6.1	4.6	6.6	7.0	4.7	6.7	7.2	9.2	10.4	14.6	13.7	15.1	9.4	11.4	13.6	12.4	10.0	8.7	10.1	14.2	18.8	9.6	9.1	4.6	18.8	10.0
31	9.9	7.7	7.7	5.0	7.3	7.2	5.2	5.6	7.4	8.4	12.6	20.8	20.3	20.8	19.6	12.6	10.0	7.7	25.6	24.3	16.7	18.5	15.6	15.9	5.0	25.6	13.0
Min	4.5	2.8	3.5	2.8	4.5	3.9	3.1	2.2	5.4	6.9	7.5	8.8	13.9	9.4	11.4	10.7	7.1	6.1	5.2	6.1	3.7	4.8	4.2	4.4	2.2		
Max	29.7	26.5	27.2	29.9	30.5	22.2	22.4	25.8	28.8	33.3	33.1	36.1	36.6	39.0	40.8	41.5	40.8	40.1	41.4	41.5	40.4	37.9	34.4	31.6	41.5		
Avg	11.3	10.2	10.2	10.2	9.2	8.4	7.7	10.1	13.8	15.5	18.2	21.0	22.8	24.2	26.1	25.8	26.5	27.3	28.0	25.1	21.7	20.7	16.8	13.6		17.7	

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: Battery Voltage
Units: volts
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 12:01:49
Output File Name: DHSB0705.7

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	12.7	12.7	12.7	12.7	12.7	12.8	13.2	13.5	13.9	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.9	12.9
2	12.7	12.7	12.7	12.7	12.6	12.8	13.2	13.6	14.0	13.2	13.1	13.9	13.8	13.6	13.4	13.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.6	14.0	13.1
3	13.0	13.0	12.9	12.9	12.9	13.0	13.4	14.0	13.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	14.0	13.0
4	12.8	12.8	12.8	12.8	12.7	12.9	13.3	13.9	13.6	13.1	13.1	13.1	13.1	13.0	13.0	12.9	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	13.9	13.0
5	12.7	12.7	12.7	12.7	12.7	12.8	13.2	13.6	13.3	13.1	13.1	13.1	13.0	13.8	13.6	13.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	13.8	13.1
6	12.9	12.9	12.9	12.8	12.8	12.9	13.4	13.5	13.3	13.6	13.1	13.1	13.0	13.6	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	13.6	13.1
7	12.8	12.8	12.8	12.8	12.8	12.9	13.4	14.2	13.3	13.1	13.1	13.1	13.3	13.6	13.4	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	14.2	13.1
8	12.9	12.9	12.8	12.8	12.7	12.9	13.3	14.1	13.2	13.1	13.0	13.1	13.0	13.5	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.7	14.1	13.1
9	12.8	12.8	12.8	12.8	12.8	12.9	13.4	14.2	13.3	13.2	13.1	13.1	13.6	13.7	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	14.2	13.1
10	12.9	12.8	12.8	12.8	12.8	12.9	13.4	13.4	13.3	13.1	13.1	13.1	13.2	13.6	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	13.6	13.1
11	12.9	12.8	12.8	12.8	12.8	12.9	13.4	13.6	13.1	13.0	12.9	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	12.8	13.6	12.9
12	12.7	12.7	12.7	12.7	12.7	12.8	13.2	13.6	13.4	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	13.6	12.9
13	12.7	12.7	12.7	12.7	12.7	12.8	13.1	13.5	13.7	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	13.7	12.9
14	12.7	12.7	12.7	12.7	12.7	12.8	13.1	13.5	13.6	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.6	12.9
15	12.7	12.7	12.7	12.7	12.7	12.8	13.0	13.3	13.6	13.1	13.0	12.9	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	13.6	12.8
16	12.7	12.7	12.7	12.7	12.6	12.6	12.7	13.1	13.4	13.7	13.8	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.6	13.8
17	12.7	12.7	12.7	12.7	12.6	12.7	13.1	13.4	13.6	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.6	12.9
18	12.7	12.6	12.7	12.7	12.7	12.8	13.1	13.4	13.6	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.6	12.9
19	12.7	12.7	12.7	12.6	12.6	12.7	13.0	13.4	13.6	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.6	12.9
20	12.7	12.7	12.7	12.7	12.6	12.6	12.8	13.1	13.4	13.6	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.6	12.9
21	12.7	12.7	12.6	12.6	12.6	12.7	13.0	13.4	13.6	13.7	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	13.7	12.9
22	12.7	12.7	12.7	12.6	12.6	12.7	13.0	13.4	13.5	13.4	13.1	13.0	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	13.5	12.9
23	12.7	12.7	12.7	12.6	12.6	12.6	12.7	12.9	13.5	13.8	13.1	13.0	12.9	12.9	12.9	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.8	12.9
24	12.7	12.7	12.6	12.6	12.6	12.7	12.7	13.0	13.4	13.1	13.5	13.3	13.4	13.3	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.6	13.5	13.0
25	12.8	12.8	12.8	12.8	12.8	12.8	13.3	13.8	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	13.8	12.9
26	12.7	12.7	12.6	12.6	12.6	12.7	13.1	13.5	13.8	13.2	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	12.6	13.8	12.9
27	12.7	12.7	12.6	12.6	12.6	12.7	13.1	13.4	13.7	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	13.7	12.9
28	12.6	12.6	12.6	12.6	12.6	12.7	13.1	13.4	13.6	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	13.6	12.9
29	12.7	12.7	12.6	12.6	12.6	12.7	13.1	13.4	13.7	13.1	13.1	13.0	13.6	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.6	13.7	13.0
30	12.8	12.8	12.8	12.7	12.7	12.8	13.2	13.7	13.1	13.0	12.9	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	13.7	12.9
31	12.7	12.7	12.7	12.7	12.7	12.8	13.1	13.5	13.3	13.1	13.0	12.9	12.9	13.4	13.3	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	13.5	12.9
Min	12.6	12.6	12.6	12.6	12.6	12.6	12.7	12.9	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.6		
Max	13.0	13.0	12.9	12.9	12.9	13.0	13.4	14.2	14.0	13.8	13.5	13.9	13.8	13.7	13.4	13.2	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0		14.2	
Avg	12.7	12.7	12.7	12.7	12.7	12.8	13.2	13.5	13.5	13.2	13.1	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8			13.0

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