

Desert Hot Springs Meteorological Data

December 2008

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: December
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 01-05-2009
Printout Time: 11:12:42
Output File Name: DHSB1208.9

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	7.2	6.7	3.4	3.0	2.9	3.1	2.9	3.4	2.7	2.5	3.9	4.7	4.7	4.6	4.6	3.9	1.7	3.2	4.6	5.1	4.8	5.1	5.1	4.5	1.7	7.2	4.1
2	5.4	5.3	4.9	4.7	5.1	4.1	4.9	3.7	1.8	1.7	3.7	4.0	6.0	10.9	19.5	19.6	17.3	16.3	7.9	5.7	3.3	3.1	4.9	3.6	1.7	19.6	7.0
3	4.8	4.9	4.7	3.6	4.9	2.9	3.1	4.9	8.8	3.6	2.7	5.2	5.9	6.6	6.6	7.0	3.9	5.0	5.4	5.7	5.3	5.5	6.3	4.3	2.7	8.8	5.1
4	4.3	4.3	3.9	5.1	4.2	4.0	5.3	4.1	3.2	2.7	3.0	3.2	3.9	5.4	5.5	3.9	2.4	3.6	6.1	6.3	3.1	4.1	6.6	9.5	2.4	9.5	4.5
5	6.6	7.6	8.4	7.0	8.8	6.1	9.5	9.3	7.2	6.3	7.0	5.1	3.3	7.2	7.9	3.7	6.7	6.6	6.9	8.6	8.4	8.8	6.3	7.0	3.3	9.5	7.1
6	6.5	4.2	1.7	2.6	4.5	3.8	4.7	3.1	1.5	3.3	3.3	3.2	3.8	4.3	6.5	4.3	2.2	4.1	4.8	4.7	4.8	2.4	4.2	3.8	1.5	6.5	3.9
7	3.5	2.5	3.8	2.3	3.5	2.5	4.1	3.9	2.7	2.1	3.5	5.1	5.3	5.0	11.6	10.8	13.2	13.1	8.2	10.1	8.6	5.4	15.9	11.8	2.1	15.9	6.6
8	7.0	7.8	7.7	9.9	14.5	7.6	6.6	4.1	2.8	11.7	24.2	23.5	21.8	20.2	19.8	19.5	17.9	15.9	13.1	11.8	7.4	4.8	6.6	17.2	2.8	24.2	12.6
9	16.7	11.6	11.4	17.0	11.8	10.9	8.2	11.7	14.9	16.8	8.3	7.7	8.1	8.1	9.1	13.0	12.6	10.7	9.0	6.0	5.9	4.6	5.1	5.2	4.6	17.0	10.2
10	7.3	5.5	3.6	4.9	2.4	3.2	2.9	5.1	0.4	2.2	1.6	3.5	4.5	4.0	4.2	5.6	1.7	3.8	4.5	4.2	4.5	4.6	5.2	3.6	0.4	7.3	3.9
11	5.1	3.8	3.1	5.0	4.4	4.2	4.6	4.3	2.1	0.8	2.1	2.7	4.1	3.7	1.8	2.8	2.3	3.4	4.8	4.9	4.4	4.3	3.6	4.6	0.8	5.1	3.6
12	4.2	4.1	3.6	3.8	4.5	4.6	3.6	4.2	3.2	2.6	2.3	1.8	4.1	6.7	7.9	6.6	3.3	3.4	3.2	3.7	5.1	4.1	2.4	7.9	1.8	7.9	4.2
13	9.1	20.2	20.3	18.3	23.4	23.7	26.1	29.6	29.2	24.7	20.4	17.1	14.3	14.3	16.0	17.2	18.0	19.8	21.6	17.1	20.4	19.2	17.6	15.6	9.1	29.6	19.7
14	15.1	17.2	15.9	17.0	10.8	7.4	14.3	18.1	16.4	17.0	18.5	19.1	18.6	17.2	15.5	15.6	12.7	8.9	5.1	4.7	10.8	12.1	5.1	12.0	4.7	19.1	13.6
15	11.4	9.3	8.2	8.5	6.2	4.1	3.0	3.1	3.5	5.1	6.5	6.8	4.3	4.6	6.6	2.6	2.3	1.3	2.8	3.4	3.9	6.8	11.7	12.5	1.3	12.5	5.8
16	8.3	6.9	9.6	12.0	14.7	14.4	13.4	14.1	12.3	12.5	11.5	13.3	13.7	12.4	12.3	7.1	4.2	2.8	2.8	2.9	2.2	3.2	3.6	4.4	2.2	14.7	9.0
17	3.9	2.5	3.5	3.1	1.8	2.0	2.3	2.4	6.4	4.6	3.5	1.6	4.0	4.1	5.9	4.0	3.2	3.4	4.4	2.7	1.7	2.4	1.6	1.6	6.4	3.4	3.4
18	2.8	1.4	1.3	1.6	3.8	3.3	4.5	3.7	9.7	6.3	8.3	9.3	14.8	17.4	15.0	6.8	6.0	3.5	4.5	2.8	3.7	5.0	1.4	1.8	1.3	17.4	5.8
19	2.3	3.3	2.9	4.7	4.9	3.8	5.1	2.1	2.1	1.4	3.9	6.9	7.1	5.1	6.0	5.2	5.8	5.1	4.4	3.3	2.3	4.6	4.5	5.1	1.4	7.1	4.2
20	5.6	5.5	5.3	4.4	4.9	4.4	2.8	3.9	4.5	3.0	2.5	2.4	3.0	6.3	7.1	6.8	5.8	6.4	5.7	4.5	2.9	1.9	2.2	5.0	1.9	7.1	4.4
21	5.1	4.5	4.3	4.3	4.1	3.8	4.5	4.1	1.6	2.6	2.1	3.3	1.4	4.3	4.4	3.2	2.9	1.7	3.5	4.3	4.2	4.0	3.7	3.5	1.4	5.1	3.6
22	3.6	4.7	4.6	4.8	3.5	4.1	3.8	3.3	4.8	6.9	8.4	8.3	7.6	6.3	9.0	9.4	11.1	16.1	18.9	17.7	22.3	26.2	27.6	17.4	3.3	27.6	10.4
23	16.5	18.3	14.7	14.0	16.2	16.1	17.8	18.6	20.0	19.4	17.2	16.9	18.0	17.2	16.2	15.6	12.7	11.1	9.4	7.8	4.5	3.8	5.5	3.0	3.0	20.0	13.8
24	3.1	3.2	2.6	3.0	2.4	3.0	2.7	2.5	2.0	3.3	2.9	1.9	0.7	0.9	3.1	2.4	1.5	0.2	2.1	3.0	3.3	2.1	2.1	3.9	0.2	3.9	2.4
25	4.0	2.5	3.0	3.6	3.2	2.0	0.9	3.9	4.4	3.9	8.2	11.2	13.3	10.7	7.2	15.3	30.4	27.8	29.4	26.1	21.7	17.5	20.4	21.6	0.9	30.4	12.2
26	20.6	16.2	15.2	16.9	18.1	17.6	15.6	16.9	16.0	15.4	15.8	15.6	14.6	14.1	12.6	9.0	3.9	3.7	6.7	3.7	3.4	4.9	6.6	4.6	3.4	20.6	12.0
27	7.7	8.9	5.1	3.5	4.5	3.0	3.5	2.8	3.6	2.1	4.6	4.5	3.3	4.5	2.6	3.2	2.5	2.1	4.3	3.9	4.1	4.9	5.0	5.5	2.1	8.9	4.2
28	4.6	2.9	5.0	3.9	2.8	4.1	4.4	3.4	1.2	2.0	2.5	2.8	3.8	4.1	3.6	2.6	2.8	1.3	3.4	3.6	4.4	4.1	4.3	4.3	1.2	5.0	3.4
29	3.9	2.8	4.0	3.4	4.6	4.6	3.6	3.5	2.2	1.8	1.7	2.6	3.9	2.9	3.7	3.0	2.2	3.2	4.1	4.6	4.5	4.1	4.1	4.8	1.7	4.8	3.5
30	4.7	4.1	4.2	3.4	3.5	2.9	4.8	3.3	1.3	2.4	2.7	4.5	3.7	3.7	4.0	3.5	2.7	2.4	4.4	4.1	4.2	4.3	6.1	4.6	1.3	6.1	3.7
31	3.5	5.1	4.4	3.7	4.2	5.0	4.3	4.5	2.3	1.3	1.8	2.8	3.2	3.3	2.3	2.5	2.5	2.5	4.0	3.5	4.4	5.5	4.2	3.7	1.3	5.5	3.5
Min	2.3	1.4	1.3	1.6	1.8	2.0	0.9	2.1	0.4	0.8	1.6	1.8	0.7	0.9	1.8	2.4	1.5	0.2	2.1	2.8	2.2	1.7	1.4	1.6	0.2		
Max	20.6	20.2	20.3	18.3	23.4	23.7	26.1	29.6	29.2	24.7	24.2	23.5	21.8	20.2	19.8	19.6	30.4	27.8	29.4	26.1	22.3	26.2	27.6	21.6		30.4	
Avg	6.9	6.7	6.3	6.5	6.7	6.0	6.4	6.6	6.3	6.2	6.8	7.2	7.3	7.7	8.3	7.7	7.1	6.8	7.1	6.5	6.3	6.2	6.8	7.0			6.8

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change)
 Month: December
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 01-05-2009
 Printout Time: 11:12:42
 Output File Name: DHSB1208.10

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	328	345	343	14	24	28	51	339	98	134	159	166	178	189	180	202	233	350	335	330	328	333	339	340	[NNW]
2	346	331	353	356	346	1	355	340	17	221	179	159	172	210	263	258	259	283	324	67	2	302	333	341	[NNW]
3	350	344	332	346	342	319	344	332	17	168	158	154	158	165	166	147	111	332	338	332	330	348	343	357	[NNW]
4	341	343	335	357	349	346	328	341	50	168	150	148	153	168	166	157	111	356	1	360	30	356	7	360	[N]
5	2	349	357	13	357	329	358	7	17	9	344	325	204	338	345	4	356	3	4	3	4	5	20	15	[N]
6	17	70	65	14	41	51	19	14	119	162	141	137	178	151	184	172	172	324	331	322	327	345	335	345	[NNW]
7	339	343	337	3	0	11	358	346	357	76	132	172	177	223	264	264	268	256	299	286	300	305	280	292	[N]
8	307	307	314	294	293	311	309	40	101	295	280	281	273	274	284	284	283	287	288	278	323	336	340	34	[WNW]
9	35	35	39	41	49	40	32	46	33	21	10	47	37	60	63	44	68	51	119	147	214	213	55	41	[NE]
10	46	2	11	45	85	35	342	346	346	161	225	168	157	159	167	195	216	323	334	340	341	349	342	359	[NNW]
11	6	346	17	346	6	358	351	347	14	155	143	161	175	174	165	167	177	347	337	338	337	340	350	339	[NNW]
12	346	342	343	347	336	345	355	347	357	323	151	59	177	139	147	157	262	341	129	72	104	143	10	231	[NNW]
13	239	292	309	309	294	296	278	269	265	284	306	322	309	281	291	292	303	314	308	330	313	310	286	290	[WNW]
14	295	289	290	291	304	327	304	299	295	286	272	266	263	261	267	269	277	293	297	251	274	278	238	276	[W]
15	271	274	268	270	222	120	149	170	262	323	326	324	311	311	324	325	307	206	27	75	88	239	271	263	[NW]
16	245	234	266	298	304	293	290	292	291	282	273	268	264	267	272	243	251	358	340	359	356	6	354	358	[W]
17	353	29	23	132	263	314	357	38	1	328	297	247	245	159	169	213	136	93	58	246	295	330	26	67	[N]
18	239	333	161	226	231	67	80	218	285	194	179	180	213	268	263	185	161	118	147	149	189	278	76	353	[S]
19	354	345	356	343	333	346	348	10	67	177	271	211	166	129	125	145	206	93	71	17	332	338	353	339	[NNW]
20	329	341	2	359	340	348	16	352	343	256	193	133	186	293	359	351	3	1	335	5	16	73	308	338	[N]
21	346	340	337	341	346	8	345	350	95	148	194	187	182	175	179	200	170	38	350	335	340	349	357	5	[NNW]
22	346	10	204	196	276	217	119	106	154	126	151	164	157	200	300	339	322	305	285	294	311	306	299	310	[NW]
23	298	299	290	292	301	298	292	285	293	288	277	274	270	272	267	266	264	274	281	309	328	316	340	10	[WNW]
24	1	340	346	308	358	352	10	345	9	123	150	198	182	181	176	224	269	286	338	346	351	13	336	352	[N]
25	341	59	172	324	359	7	292	168	173	175	146	150	132	148	139	232	281	275	275	279	301	298	291	283	[WNW]
26	282	286	277	286	295	301	301	302	285	273	263	268	268	265	271	271	310	326	12	299	340	323	333	308	[WNW]
27	332	335	300	328	319	315	55	12	56	112	189	159	156	178	153	184	171	100	339	339	338	352	348	330	[NNW]
28	8	323	342	10	355	2	358	344	48	143	145	194	179	191	162	160	201	105	355	347	340	346	346	356	[N]
29	2	26	346	12	349	355	21	357	341	150	142	163	188	176	181	191	177	348	332	350	360	24	353	343	[N]
30	353	0	356	30	8	16	326	359	83	146	153	161	178	163	166	198	212	354	354	343	355	347	340	358	[N]
31	338	342	355	352	7	337	343	337	335	312	227	181	172	193	190	187	177	341	342	350	340	335	350	344	[NNW]

Prev [NNW] [NNW] [NNW] [N] [N] [N] [N] [NNW] [NNE] [SSE] [SSE] [SSE] [S] [S] [SSE] [SSW] [W] [N] [NNW] [NNW] [NNW] [NNW] [NNW] [N] [NNW]

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

Site: Desert Hot Springs (data subject to change)
Month: December
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 01-05-2009
Printout Time: 11:12:42
Output File Name: DHSB1208.10t

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

Prev [NNW] [NNW] [NNW] [N] [N] [N] [N] [NNW] [NNE] [SSE] [SSE] [SSE] [S] [S] [SSE] [SSW] [W] [N] [NNW] [NNW] [NNW] [NNW] [NNW] [N] [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 1.2

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

Site: Desert Hot Springs (data subject to change)
 Month: December
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 01-05-2009
 Printout Time: 11:19:39
 Output File Name: DHSB1208.11

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	8.0	9.4	17.0	20.8	21.3	19.8	37.3	13.4	18.3	22.5	17.1	16.7	22.2	25.0	17.1	12.5	26.7	8.4	3.2	5.4	3.5	10.9	11.8	13.1	3.2	37.3	15.9
2	13.1	16.5	18.7	29.5	11.9	19.2	24.9	57.8	56.4	62.3	29.5	25.6	21.7	35.7	14.2	13.8	14.6	14.7	26.9	24.2	24.3	45.9	11.4	27.8	11.4	62.3	26.7
3	23.0	21.1	44.2	38.2	23.0	48.3	54.2	27.0	18.6	20.8	40.3	20.7	19.1	19.1	15.1	11.6	10.3	26.3	6.0	5.5	5.1	9.0	9.0	11.2	5.1	54.2	21.9
4	11.1	8.2	5.9	6.4	11.8	11.1	5.4	8.5	15.6	14.0	28.2	47.6	34.9	21.0	15.4	12.5	13.1	10.5	13.2	19.6	42.3	12.4	12.5	12.9	5.4	47.6	16.4
5	20.3	12.0	11.6	14.4	13.3	24.9	14.4	12.6	18.1	20.0	21.1	52.1	57.9	44.7	20.8	61.2	13.4	12.7	10.7	11.2	11.6	11.1	12.7	10.6	10.6	61.2	21.4
6	10.2	20.6	24.3	24.7	9.9	12.9	8.4	16.9	30.8	17.8	16.6	42.0	25.6	28.9	18.3	15.7	34.4	6.7	7.3	6.9	7.1	15.2	9.4	11.4	6.7	42.0	17.6
7	10.2	19.6	20.0	26.6	9.4	10.9	15.4	19.7	28.0	21.7	30.3	30.7	11.8	38.1	15.8	14.2	14.4	15.1	24.6	15.6	14.9	17.1	14.9	15.4	9.4	38.1	18.9
8	22.5	18.9	22.4	16.3	13.7	16.9	24.0	34.0	35.6	45.5	13.8	14.4	15.6	16.4	15.3	13.9	13.8	14.1	14.9	13.0	23.1	37.6	44.3	13.3	13.0	45.5	21.4
9	15.8	21.1	18.8	14.8	21.1	22.2	31.1	25.0	22.7	16.9	43.2	41.8	37.3	34.6	29.8	24.3	29.0	22.6	27.1	72.3	32.7	56.0	26.9	22.9	14.8	72.3	29.6
10	16.4	29.0	41.6	33.3	42.9	22.6	19.5	8.2	56.0	38.3	46.5	35.1	20.3	22.9	20.0	12.4	24.2	7.6	3.3	6.4	6.5	6.0	5.1	16.4	3.3	56.0	22.5
11	11.0	11.9	20.4	11.0	9.0	7.0	6.7	4.9	12.1	38.2	23.3	33.7	18.1	16.2	22.4	22.8	8.9	34.0	3.1	4.4	7.8	9.6	15.1	12.1	3.1	38.2	15.1
12	12.2	5.1	13.2	19.4	10.1	12.3	13.9	16.3	19.1	48.5	70.9	46.6	40.7	15.4	14.9	12.1	32.5	29.7	67.4	24.5	11.4	31.7	62.4	41.0	5.1	70.9	28.0
13	23.1	12.8	12.6	15.9	13.9	13.6	13.3	13.2	12.4	12.8	12.6	13.2	13.6	18.5	21.2	16.8	16.4	14.4	17.4	16.6	12.1	12.3	13.2	13.1	12.1	23.1	14.8
14	12.2	12.3	11.8	11.8	11.7	12.6	13.7	10.5	11.6	14.0	14.6	14.3	14.5	14.4	15.1	13.7	13.8	16.6	18.4	23.0	13.7	13.5	46.7	15.3	10.5	46.7	15.4
15	15.1	14.2	13.6	13.5	46.2	14.4	26.8	17.9	15.5	9.7	8.0	8.3	12.4	15.1	12.2	57.1	55.7	66.7	33.2	61.0	55.6	43.3	16.8	15.9	8.0	66.7	27.0
16	48.7	43.6	18.0	14.4	10.6	12.4	11.6	11.4	12.5	13.1	13.8	14.1	14.1	15.1	14.4	13.6	11.9	34.4	12.4	20.2	16.0	15.2	11.9	9.0	9.0	48.7	17.2
17	26.6	34.7	25.5	11.2	30.3	44.7	19.5	41.5	15.7	13.6	13.9	22.1	41.4	37.0	36.9	42.7	32.4	17.1	21.6	20.0	33.2	50.3	36.2	22.6	11.2	50.3	28.8
18	25.0	19.0	72.4	67.2	42.2	64.5	45.4	71.6	34.3	37.8	22.0	28.0	26.9	15.3	17.0	20.3	25.5	38.0	26.0	31.1	31.8	29.1	57.6	55.8	15.3	72.4	37.7
19	57.3	28.8	13.9	12.9	8.9	14.3	13.2	29.3	44.6	61.4	37.7	25.6	19.2	22.4	32.9	23.6	23.8	11.0	31.3	25.5	16.8	7.1	13.3	11.0	7.1	61.4	24.4
20	16.9	6.5	9.1	9.0	9.2	12.6	12.9	7.5	22.5	18.6	25.1	35.4	45.5	40.5	16.4	13.7	16.7	11.0	9.1	10.4	11.7	25.2	28.3	6.6	6.5	45.5	17.5
21	6.3	4.5	3.3	5.8	6.1	8.1	6.5	8.1	24.9	48.6	31.2	29.5	52.0	22.4	22.2	14.5	12.4	22.0	10.6	5.6	7.7	14.4	33.2	20.8	3.3	52.0	17.5
22	39.1	48.5	80.9	63.8	72.1	71.1	73.9	68.6	30.4	27.2	19.5	19.2	44.3	71.3	72.8	49.4	32.9	16.7	14.9	13.5	14.3	13.3	12.2	16.4	12.2	80.9	41.1
23	15.3	15.2	16.0	15.0	13.6	13.3	12.9	13.5	12.9	14.2	15.1	14.3	14.8	15.3	13.8	14.1	14.5	13.5	13.0	12.7	15.9	20.4	11.7	25.1	11.7	25.1	14.8
24	37.7	28.7	38.0	43.6	24.1	16.4	44.8	15.5	10.1	27.7	18.3	18.7	58.7	67.4	30.9	18.5	8.7	37.8	30.2	6.9	10.9	21.0	36.6	9.6	6.9	67.4	27.5
25	9.7	20.9	35.3	21.3	15.9	22.3	46.4	20.1	18.2	20.9	17.8	25.4	26.5	21.6	55.0	27.8	13.0	12.8	12.8	14.1	13.2	12.4	13.4	13.6	9.7	55.0	21.3
26	13.1	12.7	13.1	13.0	12.6	12.0	17.5	12.1	14.5	14.9	14.6	15.6	13.4	14.1	13.2	13.1	23.8	19.5	25.2	18.3	34.7	45.0	18.5	15.8	12.0	45.0	17.5
27	15.8	13.0	14.7	26.2	8.3	38.1	49.8	33.3	25.7	46.7	24.4	35.1	47.1	22.4	38.2	18.0	10.2	18.4	37.5	14.6	7.1	11.4	33.8	17.4	7.1	49.8	25.3
28	25.0	37.1	9.9	13.7	14.7	8.1	8.2	7.7	31.1	29.1	40.0	29.1	26.3	20.6	22.8	24.0	8.9	24.7	7.5	5.2	3.1	5.9	7.8	7.3	3.1	40.0	17.4
29	12.0	10.4	9.2	8.8	9.2	9.8	24.3	9.3	9.9	26.1	34.9	30.0	21.8	37.3	22.3	18.9	7.2	37.9	5.4	8.2	9.3	16.1	5.1	10.6	5.1	37.9	16.4
30	10.8	14.2	20.7	15.0	20.2	37.1	9.3	14.1	12.9	16.3	27.2	19.8	25.0	31.1	19.5	16.5	10.1	20.3	7.3	5.7	5.8	5.8	8.1	11.8	5.7	37.1	16.0
31	14.2	8.1	8.5	7.9	11.8	4.3	6.3	3.7	10.7	34.5	29.4	31.7	31.5	25.5	35.7	21.5	10.1	41.4	4.5	9.9	6.6	5.4	17.2	16.1	3.7	41.4	16.5
Min	6.3	4.5	3.3	5.8	6.1	4.3	5.4	3.7	9.9	9.7	8.0	8.3	11.8	14.1	12.2	11.6	7.2	6.7	3.1	4.4	3.1	5.4	5.1	6.6	3.1		
Max	57.3	48.5	80.9	67.2	72.1	71.1	73.9	71.6	56.4	62.3	70.9	52.1	58.7	71.3	72.8	61.2	55.7	66.7	67.4	72.3	55.6	56.0	62.4	55.8		80.9	
Avg	19.3	18.7	22.1	20.8	18.7	21.2	23.0	21.1	22.6	27.5	25.8	27.0	28.2	27.3	23.6	21.4	18.8	21.8	17.6	17.1	16.4	20.3	21.2	16.8			21.6

Total Data Records Possible: 744
 Total Valid Data Records: 744
 Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change)
Month: December
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 01-05-2009
Printout Time: 11:19:39
Output File Name: DHSB1208.17

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	11.7	9.1	6.4	6.0	6.4	5.6	5.6	5.2	4.5	5.6	7.2	8.6	9.3	8.8	8.7	8.1	4.5	4.8	7.0	7.4	5.8	7.5	8.3	6.4	4.5	11.7	7.0
2	9.5	9.6	9.2	9.0	7.9	7.5	9.1	11.5	4.7	6.0	9.1	7.2	10.9	30.5	38.6	34.3	31.1	32.5	23.5	17.4	6.3	8.0	8.8	8.3	4.7	38.6	14.6
3	9.6	9.1	9.3	9.2	11.3	8.9	11.7	8.6	20.7	11.2	7.3	9.5	11.8	15.4	11.3	11.0	8.0	8.1	8.6	8.3	6.9	8.6	9.1	8.2	6.9	20.7	10.1
4	5.9	5.8	5.6	6.9	6.1	6.2	7.4	6.1	6.3	5.5	5.8	8.6	8.8	9.4	9.3	8.0	4.6	5.5	12.2	12.9	10.6	7.4	13.9	14.8	4.6	14.8	8.1
5	17.5	14.3	13.4	12.5	16.4	14.4	16.5	16.8	13.8	12.7	14.7	12.7	9.9	18.0	15.2	10.4	12.9	12.0	10.8	14.0	15.3	13.7	11.1	14.3	9.9	18.0	13.9
6	12.0	7.0	4.2	5.9	6.5	5.9	6.2	6.7	4.2	6.3	6.7	7.0	8.7	9.6	10.7	6.9	5.1	8.0	7.2	7.3	7.4	4.7	5.8	6.0	4.2	12.0	6.9
7	6.8	4.4	7.2	5.8	4.8	4.2	8.1	6.5	5.6	5.3	7.8	11.9	9.4	20.0	23.6	19.6	25.2	23.5	19.7	20.5	19.1	20.2	30.1	26.8	4.2	30.1	14.0
8	20.0	18.3	18.3	23.7	25.6	20.0	14.8	9.1	6.5	38.3	41.9	45.0	40.1	39.2	40.3	36.8	33.5	29.5	30.5	20.8	14.5	10.5	27.5	32.7	6.5	45.0	26.6
9	37.2	28.4	26.2	34.3	28.0	24.5	25.1	31.3	37.8	29.7	26.8	20.5	27.0	25.1	22.0	34.2	29.1	28.5	33.2	20.0	13.6	11.5	14.5	11.1	11.1	37.8	25.8
10	16.0	12.7	9.8	11.6	5.8	5.2	6.8	8.4	2.7	6.4	5.6	7.6	9.7	9.2	7.0	8.9	4.3	5.4	5.8	6.4	6.2	6.0	7.0	5.0	2.7	16.0	7.5
11	6.8	6.0	4.9	7.4	7.4	5.8	6.7	5.8	3.9	2.7	5.6	6.4	7.8	6.8	3.9	5.4	5.0	5.0	6.3	7.5	5.7	6.1	5.5	7.4	2.7	7.8	5.9
12	6.1	5.8	5.2	7.0	7.3	6.4	5.0	6.1	5.8	6.2	7.0	4.8	11.6	11.0	12.9	12.2	7.4	8.8	8.7	8.0	8.6	8.4	12.1	23.8	4.8	23.8	8.6
13	21.0	34.0	39.6	36.2	41.3	43.3	54.4	49.1	48.0	42.4	40.3	29.9	24.3	28.3	34.2	35.9	37.0	43.3	46.2	36.8	35.7	36.2	32.1	30.1	21.0	54.4	37.5
14	25.9	29.1	25.4	28.4	23.7	13.5	27.2	29.5	27.2	28.7	37.2	33.8	32.6	33.1	29.6	29.5	27.5	19.1	11.9	14.3	20.2	20.8	18.4	27.6	11.9	37.2	25.6
15	21.0	19.7	15.8	18.8	13.9	10.7	7.8	5.3	6.7	8.3	10.4	12.4	9.1	9.7	11.4	8.7	6.6	5.3	5.8	10.5	9.4	20.5	29.7	26.7	5.3	29.7	12.7
16	25.1	25.3	28.5	21.6	24.8	27.2	23.0	24.8	21.0	22.2	21.2	23.5	23.8	22.0	22.4	15.7	8.2	5.0	6.4	6.8	5.5	6.0	6.6	8.0	5.0	28.5	17.7
17	7.9	5.6	10.6	5.8	4.2	7.0	5.3	11.7	12.5	12.3	10.0	9.9	8.3	11.4	11.2	13.4	8.8	6.6	7.2	8.6	6.2	5.8	5.7	3.7	3.7	13.4	8.3
18	5.4	3.5	3.4	5.5	7.9	10.1	9.6	11.7	26.9	19.6	18.4	18.7	29.5	29.9	28.7	18.8	13.1	7.0	9.4	6.8	12.0	11.0	6.6	4.5	3.4	29.9	13.2
19	5.5	6.1	4.9	7.0	8.3	6.7	9.6	4.5	6.6	5.2	11.4	16.1	14.5	11.6	11.5	10.6	11.0	8.0	8.5	8.0	5.0	6.5	7.9	8.3	4.5	16.1	8.5
20	8.6	9.6	7.4	6.1	7.4	7.2	4.7	5.8	9.6	5.6	5.9	7.4	8.4	17.2	12.8	12.1	12.6	10.7	8.6	6.5	5.1	3.9	4.2	8.3	3.9	17.2	8.2
21	6.5	5.5	5.0	5.4	5.5	5.7	7.4	6.8	3.9	5.8	6.5	8.5	5.1	8.8	8.1	5.6	5.3	3.3	5.8	7.0	5.8	6.1	8.6	6.6	3.3	8.8	6.2
22	8.0	15.8	18.9	12.4	8.8	10.5	11.3	8.8	10.6	18.7	14.3	16.7	15.8	28.6	33.0	31.6	30.9	33.8	35.0	33.3	47.9	49.5	46.0	31.9	8.0	49.5	23.8
23	29.5	37.2	30.9	27.6	30.0	29.4	33.5	32.5	33.2	34.3	33.0	31.3	32.2	30.8	29.0	31.6	24.8	20.2	19.3	14.8	9.2	10.4	9.9	6.9	6.9	37.2	25.9
24	6.0	6.6	7.6	8.3	5.9	5.2	5.3	4.5	4.1	7.8	5.3	3.9	3.1	3.9	6.4	5.3	3.5	1.3	4.0	4.5	4.8	4.2	3.9	5.4	1.3	8.3	5.0
25	7.8	5.2	8.6	7.0	5.8	5.6	4.0	7.8	10.1	15.3	16.2	22.2	28.1	24.1	14.8	47.3	52.7	51.7	47.9	46.6	39.0	31.9	36.7	37.0	4.0	52.7	23.9
26	35.5	30.6	27.0	30.6	29.7	31.1	28.7	30.2	30.7	27.1	29.1	28.3	25.4	23.6	21.5	17.4	9.5	9.6	16.1	11.5	8.7	13.7	15.3	10.1	8.7	35.5	22.5
27	16.3	16.7	8.9	8.0	8.9	6.1	8.1	8.3	10.2	5.2	9.3	9.4	9.9	8.8	8.3	6.2	5.6	3.4	7.0	6.4	7.2	8.6	7.5	8.4	3.4	16.7	8.4
28	7.3	8.3	8.3	5.9	5.9	6.2	6.6	5.2	2.7	5.3	5.7	6.4	7.8	7.9	8.3	6.1	4.5	3.8	4.9	5.1	5.3	5.0	5.8	6.5	2.7	8.3	6.0
29	5.5	4.0	5.8	5.3	7.3	7.2	5.9	5.0	4.0	4.0	4.9	6.2	7.0	6.3	7.7	5.6	4.1	5.3	5.4	6.3	7.3	5.9	5.5	7.7	4.0	7.7	5.8
30	8.4	6.9	8.5	7.7	6.1	5.3	6.6	5.0	3.7	5.4	5.5	8.0	7.4	7.8	7.4	6.1	5.3	4.5	5.8	5.5	6.1	6.1	8.8	7.4	3.7	8.8	6.5
31	6.4	7.6	5.8	5.1	6.1	6.3	5.7	6.0	5.5	5.3	4.5	5.6	7.8	6.6	4.7	4.7	5.3	5.0	5.6	5.3	6.1	8.3	8.6	5.9	4.5	8.6	6.0
Min	5.4	3.5	3.4	5.1	4.2	4.2	4.0	4.5	2.7	2.7	4.5	3.9	3.1	3.9	3.9	4.7	3.5	1.3	4.0	4.5	4.8	3.9	3.9	3.7	1.3		
Max	37.2	37.2	39.6	36.2	41.3	43.3	54.4	49.1	48.0	42.4	41.9	45.0	40.1	39.2	40.3	47.3	52.7	51.7	47.9	46.6	47.9	49.5	46.0	37.0		54.4	
Avg	13.4	13.2	12.6	12.6	12.4	11.6	12.5	12.4	12.7	13.4	14.0	14.4	15.0	16.9	16.6	16.4	14.4	13.5	14.0	12.7	11.8	12.0	13.6	13.4			13.6

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: December
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 01-05-2009
Printout Time: 11:19:38
Output File Name: DHSB1208.7

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	12.8	12.8	12.7	12.7	12.7	12.7	13.0	14.3	13.6	13.4	13.3	13.3	13.2	13.6	13.5	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	14.3	13.1
2	12.7	12.7	12.7	12.6	12.6	12.6	12.7	14.0	13.9	13.9	13.5	13.7	13.4	13.4	13.8	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.0	13.1
3	12.7	12.7	12.7	12.6	12.6	12.6	12.9	14.4	14.2	13.5	13.3	13.8	14.1	13.9	13.5	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.6	14.4	13.2
4	12.8	12.8	12.7	12.7	12.7	12.6	12.6	13.1	13.8	14.0	13.5	13.8	13.7	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	14.0	13.0
5	12.6	12.6	12.6	12.6	12.6	12.5	12.7	13.9	13.9	14.1	13.6	13.5	14.1	14.0	13.6	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.5	14.1	13.2
6	12.8	12.8	12.7	12.7	12.7	12.6	12.9	14.4	14.0	13.9	13.4	13.3	13.9	13.8	13.5	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.4	13.2
7	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.8	13.5	13.2	13.2	13.9	13.5	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	13.9	13.0
8	12.6	12.6	12.6	12.5	12.5	12.5	12.6	13.2	14.0	13.9	14.6	13.8	13.9	13.6	13.8	13.4	13.3	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.5	14.6	13.2
9	12.7	12.7	12.6	12.6	12.5	12.5	12.7	14.1	14.5	13.8	13.7	14.2	13.6	14.4	13.9	13.5	13.3	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.5	14.5	13.3
10	12.7	12.7	12.6	12.6	12.5	12.5	12.7	14.4	13.9	13.7	13.6	13.6	13.5	14.0	13.6	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.5	14.4	13.1
11	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.9	13.9	14.5	13.6	13.4	13.5	13.5	13.8	13.3	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.6	14.5	13.1
12	12.7	12.7	12.7	12.6	12.6	12.6	12.5	12.6	13.9	14.5	13.7	13.4	13.4	14.3	13.8	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.5	14.5	13.1
13	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.6	13.4	14.1	13.9	13.7	13.8	13.9	13.9	13.5	13.3	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.5	14.1	13.2
14	12.7	12.6	12.6	12.5	12.5	12.4	12.6	13.6	14.8	14.4	14.0	14.5	14.0	13.7	14.1	13.5	13.3	13.3	13.2	13.2	13.1	12.9	12.9	12.8	12.4	14.8	13.3
15	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.5	12.5	12.4	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.7	12.4
16	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.9	14.2	14.3	14.4	14.0	14.5	14.3	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.3	14.5	13.2
17	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.8	12.6
18	12.4	12.3	12.3	12.3	12.3	12.3	12.4	12.9	14.3	14.3	14.3	13.8	14.1	14.8	14.2	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.3	14.8	13.2
19	12.7	12.7	12.7	12.7	12.6	12.6	12.6	14.2	14.4	14.0	14.2	13.8	13.7	13.7	14.1	13.5	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.6	14.4	13.2
20	12.7	12.7	12.7	12.7	12.6	12.6	12.6	13.5	15.1	14.8	13.8	13.8	13.6	14.4	14.1	13.4	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.6	15.1	13.3
21	12.8	12.7	12.7	12.7	12.6	12.6	12.7	14.3	14.1	14.5	13.7	14.0	14.1	13.7	13.9	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.5	13.2
22	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.7	13.7	13.7	14.7	13.8	14.6	14.1	13.6	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.6	14.7	13.2
23	12.7	12.7	12.6	12.6	12.6	12.6	12.6	13.5	14.4	14.2	14.3	14.5	13.9	13.9	13.9	13.5	13.3	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.6	14.5	13.3
24	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.7	12.8	12.8	13.0	13.0	13.2	13.3	13.1	12.9	12.7	12.6	12.6	12.6	12.6	12.6	12.6	12.5	12.5	13.3	12.8
25	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.6	12.8	12.8	13.7	13.3	13.6	13.2	13.0	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.5	13.7	12.8
26	12.5	12.5	12.5	12.4	12.4	12.4	12.5	13.7	14.6	14.9	14.9	14.6	14.8	14.3	14.6	13.5	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.4	14.9	13.4
27	12.8	12.7	12.7	12.7	12.6	12.6	12.7	14.3	14.4	14.5	14.0	13.9	13.7	13.7	13.9	13.5	13.3	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.5	13.3
28	12.7	12.7	12.7	12.7	12.6	12.6	12.7	14.3	14.8	14.0	13.9	13.6	13.8	13.6	14.0	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.8	13.2
29	12.8	12.7	12.7	12.7	12.6	12.6	12.7	14.1	14.4	13.9	13.6	13.6	13.4	13.6	13.7	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.4	13.2
30	12.8	12.8	12.7	12.7	12.7	12.7	12.7	14.1	14.3	13.7	13.5	13.4	13.3	14.1	13.7	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	14.3	13.2
31	12.8	12.8	12.7	12.7	12.7	12.7	12.7	14.1	14.4	13.7	13.5	13.8	13.4	14.0	13.7	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	14.4	13.2
Min	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.5	12.5	12.4	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	
Max	12.8	12.8	12.8	12.8	12.7	12.7	13.0	14.4	15.1	14.9	14.9	14.6	14.8	14.8	14.6	13.5	13.3	13.3	13.2	13.2	13.1	13.0	12.9	12.9		15.1	
Avg	12.7	12.7	12.6	12.6	12.6	12.6	12.6	13.5	13.9	13.8	13.7	13.6	13.7	13.8	13.7	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7		13.1	

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Processed using: TABLE.EXE version 1.2