

Desert Hot Springs Meteorological Data

June 2011

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: June
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:35:11
Output File Name: DHSB0611.9

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	4.7	2.8	7.6	5.5	3.3	3.4	3.6	8.1	13.1	13.4	17.3	20.9	22.8	23.4	24.1	24.0	23.8	22.9	18.8	15.9	16.4	18.5	16.7	15.8	2.8	24.1	14.4
2	12.6	12.0	17.3	10.6	8.5	6.1	12.1	16.4	15.5	18.1	19.0	18.3	17.3	16.8	16.7	16.5	17.1	17.4	13.9	11.4	7.9	5.1	5.1	4.6	4.6	19.0	13.2
3	5.5	4.8	3.6	5.0	4.9	3.3	1.9	2.8	7.9	5.9	9.0	8.5	7.9	9.6	12.4	16.1	17.4	19.7	19.8	17.1	11.8	6.6	5.8	12.4	1.9	19.8	9.2
4	8.9	4.3	3.6	7.2	8.6	4.0	6.0	13.9	12.6	9.4	8.3	6.3	13.0	13.8	17.7	17.9	17.4	14.3	13.1	8.4	6.5	3.0	3.1	2.2	2.2	17.9	9.3
5	4.0	3.2	4.6	7.4	3.8	3.5	2.6	6.2	12.4	11.7	12.1	13.9	10.8	14.2	17.7	18.5	18.8	19.2	13.6	12.8	12.7	9.9	17.2	19.5	2.6	19.5	11.3
6	17.6	7.2	5.5	14.8	17.0	16.5	20.0	22.7	22.7	19.8	18.1	17.7	18.6	18.3	19.6	16.9	15.4	16.7	16.7	8.7	11.4	8.7	4.2	4.1	4.1	22.7	15.0
7	4.6	4.6	4.4	4.5	5.6	4.4	2.1	3.9	15.5	15.8	15.9	15.6	18.0	17.9	18.0	18.1	19.4	21.0	17.8	16.1	16.1	12.8	12.1	13.3	2.1	21.0	12.4
8	19.5	23.0	19.5	22.9	21.1	19.6	21.2	20.4	17.7	19.4	17.9	21.1	20.6	19.4	20.1	21.9	23.6	19.1	17.8	15.4	11.2	9.9	8.2	4.0	4.0	23.6	18.1
9	4.9	2.7	3.6	3.1	2.2	2.5	5.9	3.9	2.1	6.6	9.0	11.2	11.7	15.2	16.6	18.3	17.8	17.0	15.5	10.4	10.9	5.3	3.4	4.1	2.1	18.3	8.5
10	3.3	3.0	4.5	2.2	2.8	3.3	3.2	2.8	3.5	6.8	9.3	9.6	8.8	15.4	17.3	17.8	18.7	19.6	15.4	13.9	14.1	13.3	9.1	8.9	2.2	19.6	9.4
11	5.6	7.2	6.7	3.1	4.3	4.3	4.4	5.4	10.2	14.1	16.4	15.9	12.5	14.4	17.0	20.0	20.2	19.0	16.4	8.2	5.0	7.0	6.9	8.1	3.1	20.2	10.5
12	4.6	3.2	5.4	5.9	6.1	4.1	4.9	4.2	9.6	12.2	13.9	16.5	12.9	18.2	18.8	18.0	16.8	17.1	14.3	15.8	16.4	12.7	3.6	5.3	3.2	18.8	10.8
13	3.7	3.4	3.3	2.0	3.3	2.7	1.8	1.8	6.8	7.6	5.3	7.3	8.7	14.3	17.7	18.9	18.9	18.8	13.7	8.4	11.7	7.4	2.9	2.1	1.8	18.9	8.0
14	3.6	3.0	2.3	4.0	2.7	1.7	1.8	1.9	2.2	4.0	5.7	7.4	7.3	7.1	5.3	11.3	14.4	14.0	14.6	8.8	6.3	5.9	4.5	4.8	1.7	14.6	6.0
15	4.3	4.9	4.1	4.2	3.0	3.2	4.3	4.3	4.5	12.6	13.8	14.5	17.5	20.1	20.3	22.0	21.6	23.3	21.5	19.7	18.5	17.9	21.6	20.9	3.0	23.3	13.4
16	23.7	22.8	19.9	18.8	19.8	22.2	20.8	16.9	16.8	17.6	18.1	24.8	26.8	30.0	29.9	28.1	25.3	23.1	22.1	20.2	20.2	18.9	17.7	16.3	16.3	30.0	21.7
17	19.9	21.6	20.1	15.1	9.7	9.9	5.3	4.7	9.1	16.8	17.5	18.3	17.3	19.2	19.0	20.4	21.5	22.1	19.3	15.4	14.4	15.8	16.0	10.4	4.7	22.1	15.8
18	5.9	3.9	4.5	2.9	3.1	2.4	2.3	2.3	11.5	14.1	13.7	14.7	18.0	19.3	18.6	21.1	19.1	18.4	20.7	19.6	19.3	21.4	24.4	26.5	2.3	26.5	13.7
19	25.6	26.0	15.9	11.7	11.9	11.3	10.8	19.2	16.9	17.6	15.6	16.4	17.9	18.0	17.0	16.2	16.8	15.1	13.9	8.1	6.0	3.3	4.8	3.3	3.3	26.0	14.1
20	2.7	2.0	3.3	4.0	3.9	5.3	1.7	2.8	3.5	5.4	5.4	6.2	6.0	5.9	4.9	4.6	3.2	8.4	11.3	8.0	5.4	5.6	4.8	5.1	1.7	11.3	5.0
21	7.0	7.9	7.2	4.8	6.4	4.2	0.8	0.9	1.9	3.5	7.3	5.7	6.3	6.3	5.7	9.8	13.5	15.1	14.3	11.9	9.0	5.1	4.1	6.8	0.8	15.1	6.9
22	7.4	8.8	8.2	4.2	3.6	2.7	1.4	1.5	3.0	4.4	8.9	7.5	10.9	13.9	16.1	18.3	19.4	20.0	19.0	15.7	14.2	16.4	14.8	13.0	1.4	20.0	10.6
23	7.0	7.3	7.0	4.6	3.7	2.2	3.8	8.6	13.4	12.4	9.3	12.8	15.7	18.7	19.4	19.4	22.7	23.2	21.1	16.3	15.9	4.9	5.3	10.8	2.2	23.2	11.9
24	13.3	15.8	6.9	3.6	4.1	3.7	2.8	7.4	13.6	14.4	16.1	18.3	19.6	19.7	19.4	20.1	19.9	22.5	23.3	24.6	27.2	25.6	23.4	20.7	2.8	27.2	16.1
25	20.4	16.7	18.0	16.5	9.4	7.4	7.8	14.2	16.2	18.4	15.1	16.7	19.2	17.3	18.7	19.2	19.2	19.8	20.5	19.4	16.0	15.6	12.2	11.2	7.4	20.5	16.0
26	8.9	10.5	12.0	10.4	7.9	7.4	5.6	7.3	17.1	18.0	17.0	16.6	18.4	19.0	21.5	20.8	22.0	22.0	20.5	18.3	16.9	16.0	10.9	6.4	5.6	22.0	14.6
27	10.2	10.1	8.7	10.0	6.7	3.8	2.4	2.8	8.9	9.4	9.1	7.3	10.3	14.2	17.6	16.9	15.7	14.6	10.1	7.0	5.9	3.5	4.3	4.2	2.4	17.6	8.9
28	5.0	3.6	3.8	3.3	2.7	3.6	4.0	8.4	8.9	6.8	7.0	7.1	9.3	13.4	17.4	15.8	13.1	14.5	13.8	8.3	11.0	4.0	3.5	5.1	2.7	17.4	8.1
29	5.0	3.3	4.2	7.3	3.4	3.8	6.7	17.4	20.6	23.5	22.5	23.3	23.7	23.1	23.5	22.8	23.9	24.0	24.5	26.4	25.0	21.2	18.4	21.6	3.3	26.4	17.4
30	19.1	11.3	7.1	4.3	5.0	1.9	2.5	1.7	1.4	2.9	3.7	4.1	4.5	4.8	4.7	5.0	10.2	12.3	12.5	6.7	3.1	5.9	5.6	6.3	1.4	19.1	6.1
Min	2.7	2.0	2.3	2.0	2.2	1.7	0.8	0.9	1.4	2.9	3.7	4.1	4.5	4.8	4.7	4.6	3.2	8.4	10.1	6.7	3.1	3.0	2.9	2.1	0.8		
Max	25.6	26.0	20.1	22.9	21.1	22.2	21.2	22.7	22.7	23.5	22.5	24.8	26.8	30.0	29.9	28.1	25.3	24.0	24.5	26.4	27.2	25.6	24.4	26.5		30.0	
Avg	9.6	8.7	8.1	7.5	6.6	5.8	5.8	7.8	10.6	12.1	12.6	13.5	14.4	16.0	17.1	17.8	18.2	18.5	17.0	13.9	12.9	10.9	9.8	9.9			11.9

Total Data Records Possible: 720
Total Valid Data Records: 720
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: June
 Year: 2011
 Time Zone: PST

Validation Level: B
 Printout Date: 07-25-2011
 Printout Time: 14:35:12
 Output File Name: DHSB0611.10

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	96	75	232	275	244	148	104	244	260	268	275	276	279	279	278	275	275	260	266	280	275	280	296	324	[W]
2	322	323	320	329	331	335	318	290	285	267	262	262	260	260	259	263	267	268	272	275	293	292	318	323	[W]
3	310	314	335	328	335	347	86	102	244	219	241	224	220	250	256	260	265	268	268	279	286	301	285	264	[W]
4	285	291	345	318	321	307	287	257	257	234	238	224	250	257	257	258	262	258	258	269	288	289	126	26	[WSW]
5	335	353	294	299	46	98	109	262	243	246	246	252	242	258	264	263	274	269	266	283	288	273	273	282	[W]
6	289	37	319	295	301	292	278	270	286	272	266	260	263	263	262	259	260	261	272	304	282	279	311	326	[W]
7	323	330	334	329	344	349	55	337	262	263	259	252	257	262	265	269	268	272	284	275	266	267	275	290	[W]
8	307	297	299	295	295	290	285	276	283	264	259	254	258	262	269	271	275	270	273	273	287	300	304	326	[W]
9	332	349	341	327	43	71	104	98	320	249	229	235	236	253	257	265	266	267	270	293	271	296	2	333	[W]
10	337	352	339	5	339	69	85	122	93	226	230	238	235	255	260	260	264	266	263	272	265	268	303	302	[W]
11	317	331	357	153	142	139	146	216	220	227	232	242	242	251	258	271	272	274	280	256	125	19	288	299	[WSW]
12	4	150	131	93	102	183	125	213	283	245	246	248	251	254	257	262	266	254	257	261	270	250	192	94	[WSW]
13	97	55	340	356	352	6	38	54	236	220	203	230	237	257	260	264	264	264	261	283	288	294	18	31	[W]
14	334	347	346	330	2	22	106	95	128	138	154	146	160	160	159	240	257	268	268	304	287	296	326	331	[NNW]
15	339	335	333	342	24	51	103	114	152	241	255	252	260	262	264	266	267	268	271	281	272	289	288	292	[W]
16	292	295	287	284	288	280	284	271	268	255	248	257	263	269	267	270	271	270	270	282	288	289	273	263	[W]
17	266	272	275	273	239	217	176	232	226	239	246	248	254	262	261	265	272	281	280	271	269	276	282	274	[W]
18	166	116	119	47	359	52	88	52	271	257	250	255	251	255	255	259	265	272	272	275	282	286	282	290	[W]
19	283	287	300	298	289	289	298	275	274	259	240	252	255	250	261	265	265	265	267	304	295	326	305	91	[W]
20	359	50	24	344	339	350	88	75	176	148	124	137	175	179	203	166	153	235	265	286	303	292	322	330	[SSE]
21	323	327	327	343	332	344	59	87	140	184	189	133	149	147	183	241	261	268	273	276	305	297	323	321	[NNW]
22	329	322	329	340	335	335	103	128	131	112	219	200	232	258	267	268	268	273	269	276	284	277	268	272	[W]
23	319	326	324	344	291	358	115	184	231	207	184	230	261	271	275	278	271	267	279	298	316	271	326	319	[W]
24	320	290	293	336	330	331	72	147	264	249	249	252	257	265	269	272	276	283	281	280	271	263	274	281	[W]
25	291	306	302	301	302	311	243	272	264	265	259	255	258	261	270	273	273	277	275	291	307	302	300	309	[W]
26	310	330	346	344	350	342	33	308	280	257	252	251	261	268	268	263	259	255	265	268	282	307	319	317	[W]
27	328	322	310	318	340	345	113	61	256	238	228	247	246	262	278	276	279	280	298	300	310	329	260	81	[W]
28	100	107	116	73	46	38	112	204	172	199	188	164	250	251	265	275	275	272	281	302	283	333	34	26	[W]
29	334	270	234	246	109	110	303	276	272	271	270	272	276	276	282	289	292	283	285	296	284	288	307	299	[WNW]
30	288	298	288	307	327	54	87	53	11	178	144	118	126	136	181	228	246	268	267	292	320	300	307	321	[WNW]

Prev [NW] [NNW] [NNW] [NNW] [NNW] [NNW] [ESE] [W] [W] [WSW] [WSW] [WSW] [WSW] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [NW] [NW] [W]

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Processed using: TABLE.EXE version 1.2

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

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Month: June
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:35:12
Output File Name: DHSB0611.10t

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

Total Data Records Possible: 720
Total Valid Data Records: 720
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: June
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:35:14
Output File Name: DHSB0611.11

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	29.9	56.5	45.0	43.1	54.9	55.9	64.5	43.6	15.4	17.3	14.0	15.3	14.2	14.2	14.7	13.8	13.1	13.5	16.0	15.4	13.8	14.3	12.8	11.6	11.6	64.5	25.9
2	10.6	9.6	12.5	10.8	7.6	12.5	13.5	13.4	14.6	13.4	14.0	13.9	14.2	14.6	14.3	14.0	13.5	13.0	14.1	15.2	16.4	15.1	13.2	16.9	7.6	16.9	13.4
3	12.7	13.4	15.3	12.5	11.6	19.2	20.2	44.9	17.4	34.0	20.7	21.0	39.8	40.4	23.4	14.7	14.7	12.8	12.7	15.1	16.8	29.2	31.4	14.8	11.6	44.9	21.2
4	19.8	37.8	43.8	17.1	19.8	35.5	24.2	13.5	14.0	19.4	25.5	30.0	23.6	18.2	14.1	14.1	14.1	12.8	12.8	18.8	20.0	71.3	48.1	36.4	12.8	71.3	25.2
5	11.7	28.2	51.8	20.7	36.3	41.8	46.0	35.8	15.6	15.5	16.5	15.3	19.8	17.0	14.7	15.7	15.0	13.9	17.9	19.6	21.9	25.4	17.4	16.0	11.7	51.8	22.9
6	23.9	44.6	60.8	18.2	14.0	14.5	12.8	12.9	13.9	14.1	15.1	16.5	15.7	17.0	14.7	15.6	16.7	13.7	14.8	21.5	12.8	14.2	20.8	16.4	12.8	60.8	19.0
7	15.3	12.6	19.5	14.7	12.9	14.7	29.0	28.6	13.8	14.3	14.6	14.2	15.2	14.7	16.0	15.5	13.9	14.1	14.5	13.9	13.9	13.4	15.2	21.0	12.6	29.0	16.1
8	12.5	11.2	12.4	11.8	12.5	13.9	13.3	14.2	14.8	14.3	13.2	13.4	13.9	14.0	13.6	13.1	13.4	13.3	13.7	13.8	14.8	14.2	13.1	11.4	11.2	14.8	13.3
9	13.6	19.3	34.3	67.2	19.3	47.8	8.3	25.2	43.8	39.5	14.0	14.1	15.0	13.1	12.8	13.3	13.6	12.2	13.6	17.7	15.2	43.7	52.1	8.9	8.3	67.2	24.1
10	16.9	28.0	31.1	51.4	29.2	27.7	17.4	21.4	36.4	16.4	16.7	20.4	26.2	14.5	15.7	15.4	14.3	14.2	14.4	15.4	13.3	16.0	17.9	17.0	13.3	51.4	21.1
11	21.2	19.1	18.9	51.9	53.1	47.0	28.0	42.7	31.0	11.3	13.3	12.9	20.8	17.3	15.4	14.5	13.7	13.4	13.6	35.0	33.6	30.0	48.9	42.8	11.3	53.1	27.1
12	64.0	64.5	37.7	21.3	21.9	56.4	53.3	64.3	21.9	15.0	16.3	14.0	16.0	14.8	14.3	15.3	13.7	13.2	13.6	14.2	14.2	12.8	39.1	11.7	11.7	64.5	26.8
13	18.2	28.8	22.0	60.8	21.0	22.8	24.5	49.0	45.3	22.7	43.3	36.8	24.5	17.3	14.5	14.2	13.5	13.4	13.6	18.8	14.7	14.5	21.0	36.2	13.4	60.8	25.5
14	14.4	20.0	24.1	20.2	24.5	37.7	27.5	26.6	39.5	35.2	30.6	24.6	27.9	40.3	43.1	29.0	14.1	13.9	13.2	14.3	18.1	42.1	20.6	16.7	13.2	43.1	25.8
15	18.9	20.0	38.5	26.7	24.4	29.0	18.5	20.9	39.9	12.2	14.4	13.5	13.7	13.1	13.8	13.8	14.1	13.4	14.1	13.8	14.1	13.4	13.2	12.2	12.2	39.9	18.3
16	11.9	11.7	13.1	13.3	12.9	13.2	13.9	16.9	14.5	13.6	14.0	13.7	13.8	13.1	12.9	12.6	13.3	13.7	13.4	13.1	12.2	12.0	12.8	12.7	11.7	16.9	13.3
17	12.6	12.0	13.0	15.3	22.9	23.0	20.3	41.5	29.3	13.3	13.1	13.4	14.9	15.3	14.0	13.4	13.4	13.0	13.8	14.8	15.9	13.6	13.9	29.3	12.0	41.5	17.3
18	55.2	52.0	38.6	34.1	40.8	50.6	47.0	50.4	22.3	14.8	14.2	15.9	13.8	13.7	15.4	14.2	15.3	14.9	13.6	13.8	13.7	12.5	12.7	12.2	12.2	55.2	25.1
19	13.5	12.6	19.2	18.2	23.6	19.1	27.9	19.2	18.5	14.2	20.1	14.8	14.3	12.9	14.2	14.7	13.1	13.0	13.5	18.3	24.5	18.4	21.3	52.7	12.6	52.7	18.8
20	58.2	56.0	23.5	47.0	58.6	12.9	35.4	52.5	48.8	39.0	40.7	36.1	37.8	52.8	55.6	41.6	59.8	17.0	12.7	15.6	22.3	20.0	14.9	11.2	11.2	59.8	36.3
21	8.9	8.6	8.2	19.6	11.2	15.0	30.2	47.2	42.6	39.1	30.4	42.1	48.3	39.5	39.4	32.1	15.6	13.4	13.0	14.4	15.8	17.3	18.7	9.0	8.2	48.3	24.1
22	15.6	12.8	11.6	20.8	20.5	37.0	19.6	24.0	21.3	41.1	23.0	52.3	25.6	18.2	15.1	14.9	14.0	13.2	12.6	13.6	13.3	13.2	12.9	14.4	11.6	52.3	20.0
23	19.9	22.8	18.5	67.7	51.7	56.2	40.8	23.2	15.5	24.2	28.5	21.6	16.6	14.5	14.4	14.2	13.9	13.8	13.5	11.9	12.6	73.8	45.6	20.2	11.9	73.8	27.3
24	14.5	14.4	45.9	56.2	46.3	51.3	37.2	43.6	15.4	15.3	14.7	13.6	13.8	14.4	15.4	14.3	13.6	12.8	12.4	12.6	12.0	12.6	12.6	13.2	12.0	56.2	22.0
25	11.7	13.0	11.3	12.3	15.7	48.1	48.9	15.1	14.4	14.0	15.2	14.6	14.6	16.9	15.4	15.4	14.7	13.9	13.4	12.9	11.5	12.5	15.3	14.4	11.3	48.9	16.9
26	20.1	20.7	19.3	22.9	21.7	30.4	29.8	55.8	14.1	13.5	13.4	15.4	14.7	14.3	13.0	13.8	12.8	12.8	12.7	13.2	12.5	11.1	12.9	30.2	11.1	55.8	18.8
27	23.7	21.0	18.3	13.1	27.5	30.5	31.8	35.7	34.9	19.3	22.0	39.3	30.0	17.1	15.4	14.6	16.5	16.3	18.0	23.5	26.7	48.2	48.7	50.3	13.1	50.3	26.8
28	38.2	51.5	57.0	37.9	41.7	51.2	57.8	23.9	14.3	20.1	24.6	30.5	35.3	18.7	14.5	15.4	16.4	14.8	18.5	21.1	16.6	67.4	61.5	52.6	14.3	67.4	33.4
29	58.2	74.7	68.4	67.8	44.2	30.6	64.0	15.4	14.2	13.8	15.7	14.9	15.7	16.3	14.5	13.8	12.9	14.1	13.7	10.7	12.5	13.5	12.9	12.4	10.7	74.7	26.9
30	13.1	11.3	36.9	21.4	37.3	32.8	23.0	41.0	56.2	55.7	57.9	48.2	41.2	32.1	38.1	51.1	18.6	14.3	13.2	26.4	38.6	15.5	11.7	13.2	11.3	57.9	31.2
Min	8.9	8.6	8.2	10.8	7.6	12.5	8.3	12.9	13.8	11.3	13.1	12.9	13.7	12.9	12.8	12.6	12.8	12.2	12.4	10.7	11.5	11.1	11.7	8.9	7.6		
Max	64.0	74.7	68.4	67.8	58.6	56.4	64.5	64.3	56.2	55.7	57.9	52.3	48.3	52.8	55.6	51.1	59.8	17.0	18.5	35.0	38.6	73.8	61.5	52.7		74.7	
Avg	22.6	27.0	29.0	30.5	28.0	32.6	31.0	32.1	25.1	21.5	21.0	22.1	21.7	19.7	18.7	17.6	15.8	13.7	14.0	16.6	17.1	24.4	23.8	21.3			22.8

Total Data Records Possible: 720
Total Valid Data Records: 720
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: June
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:35:23
Output File Name: DHSB0611.17

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	8.2	6.1	15.5	13.0	10.5	9.6	15.6	21.9	27.9	29.8	32.6	37.3	40.7	40.8	43.0	43.8	40.7	39.6	38.7	31.4	30.8	33.3	34.3	29.5	6.1	43.8	28.1
2	26.1	18.6	36.3	19.5	14.8	11.3	24.7	27.4	26.2	29.0	31.1	28.6	31.2	28.5	27.9	27.8	29.2	31.1	25.5	22.4	18.6	14.0	9.4	8.3	8.3	36.3	23.7
3	9.3	9.0	7.0	10.4	7.5	6.4	3.8	13.7	14.9	14.9	18.3	16.1	17.5	23.5	23.6	27.3	34.3	32.9	34.1	34.1	29.5	18.3	17.9	25.7	3.8	34.3	18.8
4	27.4	14.1	13.3	17.2	20.2	13.3	19.1	24.3	21.9	20.8	18.1	15.4	24.3	25.4	30.6	28.9	30.4	25.1	23.4	20.2	14.4	11.8	7.4	5.0	5.0	30.6	19.7
5	7.5	6.3	12.8	17.4	10.7	7.5	8.8	17.8	21.0	21.7	22.9	23.1	19.6	24.9	32.2	32.8	35.3	37.0	28.0	27.4	31.1	30.2	39.2	37.4	6.3	39.2	23.0
6	39.9	19.4	21.4	34.6	34.4	30.5	34.2	38.6	40.0	40.8	33.6	32.4	34.5	33.3	35.3	31.8	29.0	34.3	29.3	19.9	22.5	20.4	10.3	9.3	9.3	40.8	29.6
7	8.8	8.7	7.4	9.1	10.4	8.3	7.8	19.9	25.2	28.6	26.3	26.8	33.0	30.5	34.1	34.0	35.7	37.0	34.4	30.9	29.7	25.1	23.0	33.9	7.4	37.0	23.7
8	37.5	35.4	34.0	39.8	36.8	34.6	38.5	35.4	33.1	33.9	31.3	36.5	35.4	33.3	34.8	37.7	39.8	38.1	31.9	28.6	23.6	20.5	19.0	7.6	7.6	39.8	32.4
9	8.4	6.2	6.6	7.4	5.0	7.6	8.3	7.4	9.0	13.0	16.0	17.4	20.5	26.4	26.0	32.0	31.9	28.4	28.3	24.8	24.7	17.5	7.0	6.6	5.0	32.0	16.1
10	5.6	7.0	9.8	4.9	6.1	6.8	5.3	5.3	11.9	13.1	15.2	17.5	17.1	27.0	32.0	34.0	34.0	34.6	31.4	28.4	27.5	28.5	21.3	21.5	4.9	34.6	18.6
11	11.2	12.5	11.9	8.6	9.2	10.2	9.4	14.4	20.5	21.8	27.3	26.1	25.6	26.2	33.5	34.7	34.3	31.8	30.2	22.5	15.9	16.1	23.4	20.4	8.6	34.7	20.7
12	20.3	8.3	12.4	10.4	10.7	11.3	10.6	16.3	19.5	23.9	24.7	28.0	26.4	31.5	34.6	32.2	33.6	31.9	25.9	27.3	31.9	24.1	13.0	8.3	8.3	34.6	21.5
13	7.2	7.2	6.0	5.0	5.7	5.7	5.3	5.9	12.9	12.7	14.0	16.6	18.6	25.6	31.9	33.0	31.5	32.3	26.3	19.4	21.5	16.5	5.9	5.8	5.0	33.0	15.5
14	6.2	5.4	4.0	8.1	6.2	4.3	3.9	4.9	6.4	8.3	12.1	14.6	20.9	14.8	10.9	21.0	26.3	27.5	27.1	21.2	17.3	15.4	8.4	10.0	3.9	27.5	12.7
15	7.4	7.8	7.8	8.3	6.5	6.7	8.1	6.9	15.1	21.2	22.3	23.8	28.7	34.2	36.0	37.6	38.1	40.3	37.8	38.9	35.1	31.4	37.8	34.5	6.5	40.3	23.8
16	37.8	39.2	36.3	35.5	36.4	39.8	37.9	37.2	31.5	28.9	34.5	42.0	47.9	50.7	47.1	44.9	42.5	39.5	42.9	34.6	37.9	32.2	30.8	29.5	28.9	50.7	38.2
17	33.3	37.5	35.2	30.9	19.0	22.3	12.8	14.1	20.4	31.5	30.6	32.8	34.4	32.7	34.3	35.7	37.8	38.4	36.0	29.2	27.3	29.0	34.2	33.2	12.8	38.4	30.1
18	15.3	12.0	8.6	6.3	7.7	7.0	6.9	6.6	22.8	24.7	22.8	25.3	31.1	32.4	31.9	38.4	34.6	35.2	36.5	34.4	35.0	33.9	43.0	41.2	6.3	43.0	24.7
19	44.2	45.4	42.4	27.3	28.1	30.8	26.5	39.5	32.8	32.7	29.5	31.1	32.2	30.1	28.1	30.3	29.6	26.7	27.3	18.1	15.1	5.7	12.1	10.4	5.7	45.4	28.2
20	8.1	7.0	7.9	10.8	9.3	9.2	4.9	10.6	8.6	13.4	16.4	14.0	12.9	13.9	14.7	13.5	8.3	18.6	21.5	19.1	15.6	15.3	8.0	8.4	4.9	21.5	12.1
21	12.0	11.0	10.5	8.5	12.0	7.0	3.0	3.4	6.7	9.4	14.4	15.9	16.1	14.4	14.8	20.5	26.0	25.9	27.5	23.8	20.4	15.8	9.2	11.1	3.0	27.5	14.1
22	12.5	14.3	12.6	10.5	6.4	6.1	3.4	3.2	6.2	10.8	29.9	17.8	22.2	26.2	29.4	30.8	33.9	34.5	34.3	29.3	26.5	29.9	26.5	23.8	3.2	34.5	20.0
23	16.7	19.8	13.1	12.4	11.3	6.8	9.4	21.3	22.9	22.9	27.5	26.5	29.0	30.3	31.9	31.9	42.7	41.1	41.1	30.8	30.0	16.3	15.3	25.4	6.8	42.7	24.0
24	27.0	30.5	23.5	11.9	8.1	9.7	6.7	25.6	22.8	25.9	27.8	31.5	33.0	35.0	31.8	33.7	36.8	38.6	38.5	41.4	41.8	41.1	39.1	37.3	6.7	41.8	29.1
25	34.7	27.9	31.9	29.6	22.7	18.6	25.5	26.5	30.0	32.2	28.9	30.3	30.8	29.7	37.8	34.6	35.2	36.7	35.8	36.8	28.4	28.9	26.2	22.4	18.6	37.8	30.1
26	20.4	22.2	23.3	22.6	15.7	15.4	13.3	25.6	28.6	29.3	28.6	31.1	30.9	33.2	34.7	34.6	36.5	36.5	37.6	33.0	28.6	30.7	26.1	18.8	13.3	37.6	27.4
27	22.6	24.3	15.9	15.2	16.0	8.4	5.6	6.8	21.8	16.6	17.3	18.3	22.3	27.3	29.7	30.2	28.2	28.0	22.6	18.0	17.5	9.9	14.9	10.2	5.6	30.2	18.6
28	9.6	10.4	10.6	8.6	6.5	7.4	10.0	16.9	15.9	13.1	15.3	16.1	20.4	25.9	30.0	31.5	22.4	27.3	32.5	21.8	26.5	14.9	16.4	14.9	6.5	32.5	17.7
29	20.1	10.4	12.0	28.7	11.5	11.1	20.6	33.2	41.4	40.5	39.8	43.5	47.8	44.0	40.9	42.5	43.1	41.8	40.1	42.5	43.0	41.1	33.5	37.5	10.4	47.8	33.8
30	34.9	24.1	13.8	10.9	8.6	4.5	6.4	4.2	4.0	8.0	11.3	9.0	11.0	11.5	12.6	16.9	19.6	22.4	23.2	17.2	10.2	13.4	9.1	11.3	4.0	34.9	13.3
Min	5.6	5.4	4.0	4.9	5.0	4.3	3.0	3.2	4.0	8.0	11.3	9.0	11.0	11.5	10.9	13.5	8.3	18.6	21.5	17.2	10.2	5.7	5.9	5.0	3.0		
Max	44.2	45.4	42.4	39.8	36.8	39.8	38.5	39.5	41.4	40.8	39.8	43.5	47.9	50.7	47.1	44.9	43.1	41.8	42.9	42.5	43.0	41.1	43.0	41.2		50.7	
Avg	19.3	16.9	16.8	16.1	13.8	12.6	13.2	17.8	20.7	22.4	24.0	24.8	27.2	28.8	30.5	32.0	32.7	33.1	31.7	27.6	25.9	22.7	20.7	20.0			23.0

Total Data Records Possible: 720
Total Valid Data Records: 720
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: June
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:35:08
Output File Name: DHSB0611.7

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	12.6	12.6	12.6	12.6	12.5	12.5	12.7	13.3	13.3	13.1	13.4	13.5	13.4	13.6	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	13.6	12.9
2	12.5	12.5	12.4	12.4	12.4	12.5	12.9	13.4	13.6	13.7	13.7	13.4	13.8	13.6	13.3	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.4	13.8	13.0
3	12.6	12.6	12.6	12.5	12.4	12.5	12.9	13.3	13.5	13.6	13.2	13.5	13.7	13.4	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	13.7	12.9
4	12.6	12.6	12.5	12.5	12.4	12.5	12.9	13.4	13.6	13.8	13.3	13.1	14.0	13.5	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	14.0	12.9
5	12.6	12.5	12.5	12.5	12.4	12.5	12.9	13.3	13.5	13.6	13.3	13.2	13.9	13.4	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	13.9	12.9
6	12.5	12.5	12.5	12.4	12.4	12.5	12.8	13.4	13.8	14.0	14.1	13.7	13.6	13.7	13.3	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.4	14.1	13.0
7	12.6	12.5	12.4	12.4	12.4	12.4	12.8	13.3	13.6	13.7	13.4	13.4	13.3	13.6	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	13.7	12.9
8	12.6	12.6	12.5	12.5	12.4	12.5	12.8	13.3	13.7	13.9	13.5	13.7	13.4	13.8	13.3	13.1	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.4	13.9	13.0
9	12.6	12.6	12.5	12.5	12.4	12.5	12.8	13.3	13.5	13.5	13.3	13.3	13.6	13.4	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.4	13.6	12.9
10	12.6	12.6	12.5	12.5	12.4	12.5	12.9	13.3	13.4	13.5	13.1	13.0	13.6	13.4	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	13.6	12.9
11	12.6	12.6	12.5	12.5	12.4	12.5	12.9	13.3	13.5	13.7	13.3	13.2	13.7	13.4	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	13.7	12.9
12	12.6	12.6	12.5	12.5	12.4	12.4	12.8	13.3	13.5	13.7	13.3	13.3	13.2	13.5	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	13.7	12.9
13	12.6	12.6	12.5	12.5	12.4	12.5	12.8	13.2	13.4	13.5	13.8	13.6	13.6	13.4	13.1	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.4	13.8	12.9
14	12.6	12.6	12.5	12.5	12.4	12.5	12.8	13.2	13.4	13.4	13.5	13.0	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	13.5	12.7
15	12.4	12.4	12.4	10.2	10.3	10.8	12.6	13.1	13.3	13.3	13.4	13.4	13.4	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	10.2	13.4	12.6
16	12.6	12.5	12.5	12.5	12.4	12.5	12.8	13.2	13.4	13.5	13.9	13.3	13.9	13.4	13.2	13.0	12.9	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.4	13.9	12.9
17	12.6	12.6	12.5	12.5	12.4	12.5	12.8	13.3	13.4	13.6	13.2	14.0	13.8	13.4	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.4	14.0	12.9
18	12.6	12.5	12.5	12.4	12.4	12.4	12.8	13.3	13.5	13.6	13.4	14.0	13.8	13.4	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.7	12.6	12.6	12.4	14.0	12.9
19	12.6	12.6	12.5	12.4	12.4	12.4	12.7	13.1	13.4	13.5	13.8	13.3	13.9	13.4	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.4	13.9	12.9
20	12.6	12.6	12.5	12.5	12.4	12.5	12.8	13.2	13.3	13.3	13.4	13.5	13.4	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.4	13.5	12.8
21	12.5	12.5	12.5	12.4	12.4	12.5	12.7	13.1	13.3	13.3	13.3	13.3	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.3	12.8
22	12.5	12.5	12.4	12.4	12.4	12.5	12.7	13.1	13.3	13.3	13.3	13.3	13.3	13.2	13.0	12.9	12.7	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.4	13.3	12.8
23	12.5	12.5	12.4	12.4	12.4	12.5	12.7	13.1	13.3	13.4	13.4	13.4	13.4	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.4	13.4	12.8
24	12.6	12.5	12.5	12.4	12.4	12.5	12.8	13.1	13.4	13.4	13.6	13.0	13.6	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.4	13.6	12.9
25	12.6	12.5	12.5	12.4	12.4	12.5	12.8	13.2	13.4	13.4	13.6	12.9	13.5	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.4	13.6	12.9
26	12.6	12.5	12.4	12.4	12.4	12.4	12.7	13.2	13.4	13.4	13.6	13.0	13.5	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.4	13.6	12.8
27	12.5	12.5	12.4	12.4	12.4	12.4	12.7	13.1	13.3	13.4	13.5	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.4	13.5	12.7
28	12.4	12.3	12.3	12.3	12.4	12.4	12.7	13.1	13.3	13.3	13.3	13.3	13.3	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.3	13.3	12.8
29	12.5	12.5	12.4	12.4	12.4	12.4	12.7	13.2	13.4	13.5	13.7	13.2	13.9	13.4	13.1	13.0	12.9	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.4	13.9	12.9
30	12.6	12.5	12.5	12.4	12.4	12.4	12.8	13.3	13.4	13.4	13.6	12.9	13.3	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.4	13.6	12.8
Min	12.4	12.3	12.3	10.2	10.3	10.8	12.6	13.1	13.3	13.1	13.1	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.4	10.2		
Max	12.6	12.6	12.6	12.6	12.5	12.5	12.9	13.4	13.8	14.0	14.1	14.0	14.0	13.8	13.3	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6		14.1	
Avg	12.6	12.5	12.5	12.4	12.3	12.4	12.8	13.2	13.4	13.5	13.5	13.3	13.5	13.4	13.1	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6			12.9

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Processed using: TABLE.EXE version 1.2