

Desert Hot Springs Meteorological Data

January 2009

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: January
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2009
Printout Time: 10:33:40
Output File Name: DHSB0109.9

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	4.2	3.1	2.9	4.4	3.5	3.3	5.3	4.5	2.7	3.6	3.5	3.7	5.0	3.9	3.4	4.4	2.4	2.7	3.8	4.3	3.8	4.8	4.6	4.5	2.4	5.3	3.8
2	4.3	5.2	4.7	4.6	5.2	4.7	5.1	4.2	1.5	3.5	4.3	5.6	6.9	8.8	7.7	6.3	15.5	21.2	13.3	5.7	6.2	4.3	8.5	12.2	1.5	21.2	7.1
3	19.3	20.9	16.1	16.5	13.7	12.6	13.2	8.5	10.1	8.8	9.1	11.9	11.2	11.5	14.4	15.1	14.9	13.4	13.8	13.7	14.9	17.7	16.6	14.5	8.5	20.9	13.8
4	13.3	16.2	16.5	18.6	15.0	16.6	16.0	10.9	6.6	5.5	6.1	6.4	11.2	9.8	10.9	12.3	13.1	14.3	13.3	10.8	2.5	2.6	5.3	4.7	2.5	18.6	10.8
5	3.9	6.0	4.6	3.9	4.1	5.6	4.2	2.6	0.8	2.3	5.5	4.7	8.0	8.9	9.1	9.4	6.7	8.7	7.1	2.6	4.4	4.1	4.4	4.4	0.8	9.4	5.2
6	4.9	3.8	4.0	3.7	4.1	4.1	3.4	3.2	1.0	3.2	4.5	3.1	3.6	5.6	2.9	2.5	2.7	1.1	2.8	3.9	5.6	2.5	2.9	2.3	1.0	5.6	3.4
7	3.3	3.7	5.2	4.2	4.7	4.7	3.3	3.1	1.7	1.0	1.5	2.4	2.0	3.0	1.8	3.3	3.0	2.2	4.1	4.3	4.6	5.2	5.7	5.2	1.0	5.7	3.5
8	4.9	4.6	3.2	2.8	3.7	3.9	4.4	4.5	1.3	2.6	1.3	2.9	3.5	4.7	4.8	6.3	3.2	1.9	2.9	3.0	4.6	4.2	4.3	3.5	1.3	6.3	3.6
9	5.5	4.2	7.2	6.5	7.6	12.8	17.7	13.3	6.0	8.9	12.0	11.6	8.3	7.7	11.9	8.9	8.9	8.3	7.3	6.0	6.8	7.0	3.9	4.8	3.9	17.7	8.5
10	4.9	9.5	11.4	6.8	4.3	3.7	3.3	4.8	7.5	12.2	11.8	8.2	7.9	8.6	12.9	10.6	16.0	8.4	9.1	6.2	10.5	11.0	8.4	7.5	3.3	16.0	8.6
11	8.3	5.0	4.3	4.6	4.1	4.3	6.1	4.9	3.3	11.3	8.7	11.0	10.7	17.4	12.0	9.9	13.8	11.4	8.1	17.3	11.0	5.1	6.2	7.8	3.3	17.4	8.6
12	5.7	5.8	5.4	6.9	14.0	9.0	11.3	9.7	6.7	9.7	9.6	10.2	13.6	9.8	10.8	8.6	5.9	6.1	6.0	6.7	4.4	4.1	4.5	4.3	4.1	14.0	7.9
13	6.2	5.4	6.1	3.2	4.6	5.6	5.2	5.3	4.5	11.6	8.5	8.8	10.7	13.5	12.5	8.3	7.0	5.7	5.6	6.8	6.9	4.2	7.2	4.1	3.2	13.5	7.0
14	3.1	3.5	4.3	2.4	3.2	6.0	6.7	2.5	2.4	7.0	7.1	11.7	15.4	16.1	10.1	14.5	14.7	9.1	4.5	5.2	6.2	7.6	6.5	3.7	2.4	16.1	7.2
15	6.0	3.6	4.5	8.0	10.9	10.5	6.5	8.6	6.1	8.1	10.8	10.6	12.8	10.4	9.4	7.2	6.1	5.5	9.2	6.0	6.4	4.9	4.0	5.9	3.6	12.8	7.6
16	5.8	5.0	5.7	3.7	5.1	9.8	12.2	8.4	4.1	6.1	6.0	6.0	4.7	4.5	8.7	11.3	9.7	9.6	9.5	9.4	8.7	7.5	7.8	6.6	3.7	12.2	7.3
17	7.4	7.3	5.8	7.2	8.7	8.4	8.3	6.1	2.9	3.0	4.0	3.8	8.5	9.4	7.1	7.4	6.0	5.4	5.1	4.8	5.4	6.9	7.0	5.3	2.9	9.4	6.3
18	5.8	5.0	6.7	7.9	8.1	9.4	8.9	10.6	13.7	11.9	10.9	9.6	11.6	12.0	13.3	12.1	8.9	10.1	10.9	9.9	10.2	9.4	9.7	7.4	5.0	13.7	9.7
19	7.3	5.7	8.6	7.8	8.2	5.6	6.7	6.3	5.5	4.0	4.0	2.1	4.3	3.3	4.3	3.9	3.1	5.7	8.2	8.4	5.1	2.0	4.3	5.7	2.0	8.6	5.4
20	6.0	7.2	6.8	6.4	6.2	3.0	3.8	4.8	1.8	2.5	3.0	3.3	3.8	3.9	3.5	2.9	3.5	5.0	6.1	5.6	3.9	5.0	2.4	1.9	1.8	7.2	4.3
21	3.0	1.7	3.4	4.1	2.7	4.8	2.7	4.8	2.4	1.3	2.8	2.2	2.9	2.7	3.5	2.4	2.1	2.3	3.4	3.9	4.5	4.9	4.1	4.7	1.3	4.9	3.2
22	4.9	4.9	4.3	3.5	2.0	3.9	3.4	3.6	2.2	2.6	4.0	6.8	6.9	8.2	6.0	4.5	3.7	3.9	2.8	2.5	3.0	3.7	3.3	4.6	2.0	8.2	4.1
23	3.2	2.6	4.4	5.2	3.3	1.4	3.0	3.0	3.4	2.4	1.4	2.6	4.1	3.2	4.9	7.2	8.3	7.3	8.5	6.7	2.6	3.2	9.6	10.4	1.4	10.4	4.7
24	7.8	11.6	10.5	14.1	12.5	12.8	7.0	6.4	3.0	5.0	12.5	16.1	17.5	16.3	16.8	16.5	15.6	12.6	12.7	15.0	13.0	9.6	9.6	12.5	3.0	17.5	12.0
25	12.4	8.7	9.8	14.4	17.7	17.9	16.5	17.2	19.6	17.6	15.0	18.3	17.5	14.6	17.7	17.9	12.4	12.6	16.6	16.2	18.1	16.4	16.3	15.9	8.7	19.6	15.7
26	18.0	15.4	12.4	13.1	15.3	18.1	17.2	13.3	16.5	14.4	14.8	15.1	12.3	11.2	9.0	6.6	4.5	6.0	9.6	5.8	6.4	7.0	5.3	5.9	4.5	18.1	11.4
27	8.1	6.8	7.7	10.7	14.9	10.0	13.1	8.3	8.9	8.3	13.6	11.0	9.1	5.9	7.7	9.6	5.9	2.2	3.7	3.9	5.0	5.8	6.3	6.2	2.2	14.9	8.0
28	6.1	4.4	4.9	3.1	4.3	4.7	4.1	4.4	1.6	2.8	4.3	4.3	3.1	2.7	3.3	5.8	5.0	3.4	3.6	2.9	2.5	3.7	4.2	3.7	1.6	6.1	3.9
29	2.7	5.9	4.5	6.7	4.6	5.7	6.6	5.2	5.4	8.9	13.1	7.7	7.3	6.1	7.3	8.3	8.0	6.9	3.8	4.3	5.3	3.5	5.6	4.8	2.7	13.1	6.2
30	3.7	5.1	7.2	7.1	5.5	10.1	9.4	9.0	9.6	12.1	11.1	12.3	10.6	9.9	9.9	9.6	11.1	11.2	8.6	5.0	6.4	3.4	2.2	3.4	2.2	12.3	8.1
31	4.3	4.3	6.3	4.9	5.1	3.3	3.7	2.8	1.4	2.4	3.1	3.0	4.0	3.8	4.1	4.3	3.2	2.7	5.8	6.0	5.4	5.3	5.1	4.9	1.4	6.3	4.1
Min	2.7	1.7	2.9	2.4	2.0	1.4	2.7	2.5	0.8	1.0	1.3	2.1	2.0	2.7	1.8	2.4	2.1	1.1	2.8	2.5	2.5	2.0	2.2	1.9	0.8		
Max	19.3	20.9	16.5	18.6	17.7	18.1	17.7	17.2	19.6	17.6	15.0	18.3	17.5	17.4	17.7	17.9	16.0	21.2	16.6	17.3	18.1	17.7	16.6	15.9		21.2	
Avg	6.6	6.5	6.8	7.0	7.3	7.6	7.7	6.6	5.3	6.6	7.3	7.6	8.4	8.3	8.4	8.3	7.9	7.3	7.4	6.9	6.6	6.0	6.3	6.2			7.1

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 1.2

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

Site: Desert Hot Springs (data subject to change)
 Month: January
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2009
 Printout Time: 10:33:40
 Output File Name: DHSB0109.10

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	356	359	346	357	13	15	345	337	49	126	160	154	172	156	170	196	187	333	350	345	348	339	333	337	[NNW]
2	334	332	333	343	331	335	352	343	11	151	180	173	169	159	168	186	236	270	286	130	142	224	230	283	[NNW]
3	291	286	302	301	313	313	326	320	290	273	272	268	271	24	9	7	0	359	3	2	10	12	13	19	[N]
4	21	15	17	29	27	20	25	23	213	172	175	350	348	7	13	22	23	11	0	3	132	169	339	336	[NNE]
5	317	315	339	4	343	334	337	44	162	132	157	160	158	142	148	191	192	128	101	26	330	350	342	340	[NNW]
6	337	359	330	5	344	350	1	13	166	135	127	134	179	167	182	210	194	223	354	0	17	350	30	52	[N]
7	27	13	334	343	349	350	357	352	317	270	192	203	211	186	211	183	191	130	343	335	327	337	336	333	[NNW]
8	341	354	8	10	354	0	346	350	356	150	182	193	183	171	180	190	205	306	355	349	332	334	341	344	[N]
9	354	289	292	310	47	47	37	36	351	1	30	70	64	34	33	68	61	5	356	33	38	83	125	125	[NE]
10	115	101	50	48	39	143	141	99	73	82	87	78	104	96	43	38	21	12	23	146	132	111	61	73	[E]
11	79	9	322	4	39	344	350	349	326	134	124	138	45	27	38	34	31	33	45	17	35	86	96	42	[NE]
12	195	305	56	73	32	49	36	50	51	65	87	90	54	55	75	90	64	23	60	33	40	24	327	65	[NE]
13	38	40	49	36	12	347	307	339	22	52	71	74	96	93	91	58	58	56	309	335	329	329	293	274	[NE]
14	258	269	304	282	296	334	314	63	296	134	52	39	33	37	42	45	42	17	8	316	325	310	321	12	[NE]
15	331	337	3	28	37	17	31	41	63	58	49	49	42	46	56	68	76	81	28	32	1	353	343	321	[NE]
16	346	330	3	335	31	35	17	14	36	19	37	23	132	149	37	38	24	360	10	9	11	13	5	359	[NNE]
17	355	348	11	14	356	3	16	26	86	85	27	62	45	36	40	39	25	22	327	5	11	8	15	20	[NNE]
18	21	25	13	4	6	6	10	9	1	357	356	8	3	22	33	20	7	7	8	0	0	1	8	12	[N]
19	5	18	9	14	6	18	6	10	4	17	1	203	169	192	183	182	113	5	8	6	27	9	350	5	[N]
20	25	6	5	4	0	337	16	346	62	138	141	147	139	170	164	181	322	0	3	13	34	6	47	6	[N]
21	37	2	7	41	46	0	20	13	35	49	232	111	142	185	142	173	227	334	339	352	332	335	336	328	[NNW]
22	341	338	328	337	350	342	330	346	351	179	142	167	185	243	263	228	189	130	314	319	267	347	358	325	[NNW]
23	334	332	337	342	333	19	328	340	327	284	239	199	189	207	236	256	248	265	296	300	22	323	285	280	[NNW]
24	296	296	280	287	286	288	329	327	343	288	265	263	267	270	262	261	271	260	283	294	299	283	294	291	[WNW]
25	296	298	300	283	284	280	276	279	282	295	299	296	285	290	276	283	301	321	299	303	308	303	302	305	[WNW]
26	288	302	318	296	287	283	291	289	283	273	274	273	270	266	263	259	70	300	14	321	324	320	326	317	[WNW]
27	312	309	331	354	356	15	26	33	45	54	39	55	42	350	194	202	199	18	340	326	343	341	343	338	[NNW]
28	332	347	341	357	4	345	14	339	60	151	158	210	207	176	222	213	177	37	316	128	13	336	341	3	[NNW]
29	42	59	65	20	86	107	137	121	63	47	31	53	44	54	34	28	7	39	74	123	143	22	13	228	[NE]
30	274	26	50	53	50	31	47	71	54	57	81	82	66	46	34	19	25	47	46	310	325	46	304	1	[NE]
31	360	341	340	1	348	35	360	46	86	146	162	151	182	169	154	169	172	210	331	329	332	331	335	333	[NNW]

Prev [NNW] [NNW] [NNW] [N] [N] [NNW] [NNE] [NNW] [NE] [SE] [SSE] [SSE] [S] [NE] [NE] [S] [NNE] [NNE] [N] [N] [NNW] [NNW] [NNW] [NNW] [N]

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Channel: 10

Site: Desert Hot Springs (data subject to change)
Month: January
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2009
Printout Time: 10:33:40
Output File Name: DHSB0109.10t

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

Prev [NNW] [NNW] [NNW] [N] [N] [NNW] [NNE] [NNW] [NE] [SE] [SSE] [SSE] [S] [NE] [NE] [S] [NNE] [NNE] [N] [N] [NNW] [NNW] [NNW] [NNW] [N]

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: January
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2009
 Printout Time: 10:33:41
 Output File Name: DHSB0109.11

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	14.4	27.9	16.7	16.2	16.7	9.7	6.4	8.5	24.2	11.2	22.6	32.0	20.5	29.4	23.1	14.8	7.3	17.1	7.2	4.2	4.4	3.9	3.3	7.5	3.3	32.0	14.6
2	6.0	6.8	6.3	9.4	6.0	5.6	6.0	9.6	33.2	20.4	21.6	18.5	18.1	16.0	16.8	26.1	34.4	13.0	25.6	47.0	32.5	62.1	44.2	14.0	5.6	62.1	20.8
3	13.7	14.9	15.7	14.9	12.8	13.8	13.8	16.8	17.7	16.5	19.1	14.2	29.1	18.1	16.1	13.2	14.0	14.1	14.2	14.1	13.5	14.4	14.5	13.2	12.8	29.1	15.5
4	14.2	14.1	14.2	14.1	14.9	14.6	14.8	22.0	56.9	57.5	46.6	63.4	16.6	22.0	22.2	17.5	17.9	17.3	14.5	19.2	63.8	68.0	12.4	11.0	11.0	68.0	27.1
5	23.0	12.4	16.3	22.7	14.5	6.0	10.2	30.1	50.4	38.6	16.1	18.5	17.9	22.3	36.8	30.3	29.4	22.4	18.5	69.0	19.6	12.1	11.4	19.5	6.0	69.0	23.7
6	15.7	19.9	26.7	37.3	23.9	17.7	32.4	27.2	47.8	16.7	19.6	40.7	36.2	21.4	35.0	29.2	19.4	43.5	17.1	13.9	33.7	47.0	32.8	59.4	13.9	59.4	29.8
7	14.3	13.3	4.6	6.3	8.1	11.6	12.4	6.7	25.8	31.3	44.3	40.7	59.7	31.4	31.8	20.6	9.3	45.7	6.9	5.4	9.1	5.8	5.3	5.5	4.6	59.7	19.0
8	5.0	10.3	16.4	20.6	7.9	14.5	12.4	10.3	32.1	13.5	39.0	32.2	32.2	25.0	18.6	11.7	13.6	44.9	20.0	25.5	13.7	7.9	10.9	18.7	5.0	44.9	19.0
9	15.2	75.7	25.4	28.1	22.9	18.6	16.5	17.5	38.5	34.0	46.9	28.4	39.4	53.8	38.9	36.5	30.4	26.4	21.9	18.6	21.5	34.5	43.6	41.5	15.2	75.7	32.3
10	35.2	11.2	18.2	60.9	51.7	59.1	63.6	41.3	24.1	17.3	16.2	26.7	35.4	43.8	17.1	17.2	13.4	15.1	24.6	26.2	11.8	11.1	18.9	19.3	11.1	63.6	28.3
11	15.8	32.7	35.8	43.3	54.0	36.7	9.9	28.0	32.7	20.4	35.6	36.1	31.2	14.6	18.5	19.4	19.5	20.6	26.6	14.0	53.7	42.1	32.8	40.0	9.9	54.0	29.7
12	56.0	26.4	49.6	41.9	14.4	22.7	19.0	18.1	53.8	23.5	20.2	19.0	19.3	21.8	24.3	28.4	40.6	28.0	29.1	35.4	56.5	66.7	59.2	38.8	14.4	66.7	33.9
13	41.8	44.2	22.1	71.8	45.2	26.2	16.0	25.8	65.2	19.8	24.1	26.0	18.1	15.9	17.7	23.5	19.3	36.5	9.8	15.8	13.4	48.3	34.7	61.7	9.8	71.8	30.9
14	72.2	61.3	45.7	71.8	39.2	39.7	15.2	58.3	60.5	39.2	43.7	18.9	14.5	14.5	22.0	16.1	16.6	17.2	31.0	22.4	8.9	12.7	38.2	44.8	8.9	72.2	34.4
15	19.0	58.5	28.9	16.1	16.0	13.3	24.5	13.6	20.6	22.2	20.4	19.9	15.2	19.5	22.5	23.2	24.1	19.6	15.2	18.1	19.1	24.7	35.9	29.5	13.3	58.5	22.5
16	27.7	45.3	28.7	39.9	47.2	26.7	16.5	18.4	27.4	33.2	23.6	23.3	57.4	32.8	16.5	13.6	14.5	13.0	13.1	12.1	13.0	13.0	12.6	13.2	12.1	57.4	24.3
17	11.7	8.6	13.1	17.3	11.5	12.1	15.7	19.5	33.4	58.7	30.6	51.7	18.8	15.0	19.4	15.2	12.6	13.2	14.3	15.1	10.9	12.5	11.4	19.3	8.6	58.7	19.2
18	16.3	24.4	16.6	12.5	12.4	12.9	13.9	13.7	13.9	13.4	17.6	18.6	18.4	15.8	13.7	13.9	14.4	12.2	12.2	11.9	12.7	11.9	12.7	13.0	11.9	24.4	14.5
19	13.2	14.6	11.9	13.3	15.5	15.4	13.3	14.2	14.2	25.1	21.8	36.4	28.5	45.7	23.4	23.0	30.1	12.8	10.7	11.4	14.9	25.8	12.6	12.4	10.7	45.7	19.2
20	13.7	12.7	12.0	11.0	13.3	35.6	10.6	24.4	14.3	12.0	26.1	29.4	29.1	16.4	30.7	13.1	20.8	10.0	10.0	18.1	13.2	12.3	37.6	50.9	10.0	50.9	19.9
21	18.5	25.8	10.4	7.3	40.7	19.4	15.7	8.1	26.2	50.1	12.2	48.9	19.6	22.2	26.3	22.8	13.2	26.0	8.0	12.5	6.5	12.0	9.6	5.9	5.9	50.1	19.5
22	9.5	11.8	22.4	35.7	45.2	23.7	15.1	6.0	42.9	20.2	19.8	16.0	15.6	18.2	19.3	21.8	11.0	17.3	17.9	17.9	33.7	28.9	9.5	6.6	6.0	45.2	20.3
23	7.1	4.7	10.9	10.0	9.6	38.8	19.1	6.9	4.7	25.2	54.1	50.5	34.0	25.1	25.2	13.6	11.2	13.9	12.8	22.1	36.1	41.8	17.0	13.9	4.7	54.1	21.2
24	14.1	12.5	12.1	12.2	13.4	13.5	25.5	19.1	37.0	43.2	15.3	15.1	14.4	14.6	13.9	14.3	14.3	13.8	14.8	12.4	14.3	13.3	15.3	13.9	12.1	43.2	16.8
25	14.2	16.8	17.1	18.8	15.8	13.9	14.0	13.7	13.1	14.3	16.3	15.4	15.9	17.3	17.6	14.3	18.2	16.2	12.2	12.3	11.4	11.5	10.5	11.3	10.5	18.8	14.7
26	12.9	12.5	11.4	13.5	14.5	13.3	12.0	13.0	13.1	14.4	14.5	14.0	19.1	18.1	19.5	36.2	30.5	21.1	15.8	20.0	13.7	12.2	11.7	8.9	8.9	36.2	16.1
27	11.3	8.1	30.0	20.2	12.6	19.1	16.9	22.2	21.9	26.2	18.6	24.9	27.7	50.8	49.9	13.3	12.6	27.3	30.2	54.2	17.7	13.9	10.3	8.4	8.1	54.2	22.8
28	13.3	12.1	11.5	28.4	21.6	6.9	35.9	44.6	34.0	28.5	24.2	32.1	38.2	38.2	32.1	14.2	23.1	51.2	27.6	41.8	66.8	53.2	20.0	48.3	6.9	66.8	31.2
29	62.8	42.7	46.8	29.3	69.5	47.4	18.6	59.4	69.9	57.6	21.0	38.5	35.7	46.1	26.7	28.5	27.7	25.7	41.4	48.7	43.9	71.4	45.4	37.5	18.6	71.4	43.4
30	70.6	41.6	16.3	16.7	41.7	19.6	17.0	19.5	21.5	20.9	20.5	16.8	22.8	20.2	20.6	21.0	13.6	16.0	17.7	28.5	10.5	35.2	45.2	14.1	10.5	70.6	24.5
31	16.3	6.3	6.1	13.6	13.4	13.6	18.1	32.0	15.0	16.8	30.4	34.1	25.5	36.1	26.0	21.3	10.4	32.3	7.9	4.8	5.2	7.4	10.0	6.1	4.8	36.1	17.0
Min	5.0	4.7	4.6	6.3	6.0	5.6	6.0	6.0	4.7	11.2	12.2	14.0	14.4	14.5	13.7	11.7	7.3	10.0	6.9	4.2	4.4	3.9	3.3	5.5	3.3		
Max	72.2	75.7	49.6	71.8	69.5	59.1	63.6	59.4	69.9	58.7	54.1	63.4	59.7	53.8	49.9	36.5	40.6	51.2	41.4	69.0	66.8	71.4	59.2	61.7		75.7	
Avg	22.4	23.6	20.0	25.0	24.1	20.7	17.8	21.6	31.8	27.2	25.9	29.1	26.6	25.9	23.9	20.2	18.9	22.7	17.7	22.3	22.6	27.0	22.2	22.8			23.4

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: January
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2009
Printout Time: 10:33:42
Output File Name: DHSB0109.17

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	7.1	6.3	6.1	6.9	6.1	4.6	7.7	7.5	6.3	6.1	7.6	8.0	8.7	7.7	7.4	8.0	5.3	5.6	5.0	5.7	4.9	5.8	6.0	6.3	4.6	8.7	6.5
2	6.4	7.4	6.8	6.1	6.8	6.4	6.9	6.5	4.1	7.4	7.2	10.6	11.4	14.1	13.1	14.3	40.0	35.5	34.1	12.1	13.4	15.1	27.6	25.4	4.1	40.0	14.1
3	37.8	37.8	31.4	32.8	27.8	24.5	24.3	18.6	24.1	23.0	18.6	19.5	18.6	22.9	25.6	24.4	25.1	25.9	24.6	24.4	27.9	30.8	28.6	26.2	18.6	37.8	26.1
4	24.5	29.8	29.8	34.8	32.7	33.3	31.4	24.6	17.3	14.5	15.9	18.9	21.5	20.8	24.8	25.9	27.2	30.1	26.9	22.9	7.3	7.4	9.1	8.1	7.3	34.8	22.5
5	7.9	9.5	7.7	11.3	6.6	8.1	8.3	5.6	4.3	6.9	10.0	9.1	13.8	14.0	23.0	22.6	16.3	16.8	15.8	6.7	6.6	6.9	7.2	8.2	4.3	23.0	10.6
6	9.3	8.3	7.4	8.7	8.0	8.0	6.6	6.4	2.9	6.1	8.6	7.4	8.0	9.9	8.8	5.8	4.8	3.3	5.1	7.2	12.1	6.9	7.2	7.0	2.9	12.1	7.2
7	6.4	5.6	6.9	6.1	7.2	6.9	4.6	4.5	4.4	4.5	4.2	6.1	5.8	6.4	4.9	6.1	5.2	5.0	5.9	6.3	7.7	8.9	7.6	8.0	4.2	8.9	6.1
8	6.5	7.5	5.3	6.0	5.7	6.1	6.9	7.1	3.9	4.7	4.0	6.3	7.3	8.8	8.7	10.0	6.4	5.0	5.8	6.6	7.8	6.1	7.5	5.4	3.9	10.0	6.5
9	8.3	12.1	14.6	14.7	19.2	34.8	38.4	31.1	16.4	30.0	31.3	32.4	24.5	23.4	34.6	32.8	26.5	21.5	23.1	14.5	17.8	20.3	10.8	10.2	8.3	38.4	22.6
10	10.5	16.7	26.2	25.6	14.9	11.8	10.9	17.2	19.0	22.4	22.2	17.5	18.8	24.9	24.5	22.0	32.4	20.6	20.5	16.9	18.0	19.4	15.5	17.8	10.5	32.4	19.4
11	15.6	11.8	8.9	10.2	10.6	11.6	9.6	10.7	7.8	20.6	22.7	20.0	28.9	33.9	26.7	19.7	31.4	28.4	21.9	31.6	26.5	18.0	17.5	20.5	7.8	33.9	19.4
12	19.0	13.3	18.6	23.4	28.0	22.6	36.4	21.0	18.6	25.4	25.1	21.5	28.7	21.8	22.8	19.6	20.0	20.2	16.5	17.0	13.6	17.8	14.8	13.5	13.3	36.4	20.8
13	21.4	13.1	19.1	13.1	16.4	13.0	10.3	11.7	23.1	26.2	18.8	22.6	19.6	25.6	27.8	20.8	14.6	13.0	10.7	11.9	12.4	10.2	11.7	11.5	10.2	27.8	16.6
14	9.7	8.2	9.1	7.5	7.9	14.2	12.6	7.2	6.4	14.1	22.5	22.4	31.0	29.1	27.6	29.5	31.2	17.2	16.7	9.1	9.2	13.1	12.0	8.2	6.4	31.2	15.7
15	10.3	10.5	9.6	17.0	18.7	19.7	14.9	14.4	16.6	18.8	24.1	21.5	21.7	21.8	19.6	18.3	17.7	12.4	21.9	16.3	15.9	11.3	8.7	11.5	8.7	24.1	16.4
16	12.1	13.2	14.1	10.2	21.8	24.5	24.5	19.5	13.3	15.6	12.8	14.2	12.6	10.4	18.3	19.3	18.3	17.1	17.0	16.5	15.6	14.0	14.3	12.2	10.2	24.5	15.9
17	12.6	10.6	11.3	17.8	21.0	16.1	16.1	13.9	8.5	11.8	11.3	10.5	17.0	17.5	15.4	14.6	10.5	10.5	8.0	7.8	11.2	13.7	14.0	13.1	7.8	21.0	13.1
18	12.5	11.8	14.3	14.0	17.3	16.1	16.6	20.4	24.0	22.6	18.5	17.9	20.5	20.2	22.9	20.0	17.0	16.4	17.5	17.6	18.8	15.7	16.3	15.9	11.8	24.0	17.7
19	13.9	12.3	14.0	15.1	16.9	12.4	12.3	11.8	10.7	9.6	8.4	5.8	8.8	8.0	10.7	7.0	7.4	10.3	13.2	13.0	11.0	5.3	7.1	12.1	5.3	16.9	10.7
20	11.7	12.3	12.4	11.4	10.5	6.2	7.2	9.1	3.3	5.9	6.9	7.4	7.6	7.0	6.9	5.6	5.7	8.6	9.4	10.1	7.7	9.4	6.7	5.6	3.3	12.4	8.1
21	5.1	4.6	5.8	6.7	5.9	7.5	5.4	8.2	6.4	4.8	5.1	5.6	6.5	5.4	6.4	5.6	4.1	4.5	4.9	7.0	6.2	7.3	6.0	7.8	4.1	8.2	6.0
22	6.9	9.0	8.7	10.0	5.9	7.7	6.9	5.5	5.2	6.5	8.8	11.6	16.3	15.6	11.7	9.8	6.1	6.9	5.3	5.7	8.4	6.2	5.8	7.6	5.2	16.3	8.2
23	5.3	3.7	8.0	10.2	5.3	3.9	5.3	4.7	5.2	5.3	3.8	6.5	8.6	7.1	10.8	12.5	16.1	13.7	14.8	18.5	7.4	14.0	22.3	20.8	3.7	22.3	9.7
24	16.7	20.6	17.8	24.7	26.5	24.3	17.5	13.4	9.7	16.2	24.4	28.4	30.9	29.6	30.0	29.4	28.5	23.4	27.1	27.0	25.9	18.0	22.3	27.3	9.7	30.9	23.3
25	23.9	18.3	23.0	30.7	31.6	34.4	31.4	30.8	36.6	33.7	30.5	35.2	33.2	28.1	36.6	32.0	28.0	22.6	29.4	31.2	30.7	29.9	28.0	27.8	18.3	36.6	29.9
26	36.9	37.7	20.9	25.5	31.0	35.4	28.2	26.1	28.6	25.1	25.8	25.9	24.8	21.9	19.4	14.9	10.7	14.7	18.0	11.0	11.7	13.0	9.1	10.7	9.1	37.7	22.0
27	11.7	10.5	21.0	27.0	30.9	27.6	27.0	21.5	20.9	27.5	28.4	24.6	21.9	15.3	16.2	17.0	13.3	4.1	8.0	9.1	11.2	11.2	9.9	11.2	4.1	30.9	17.8
28	11.0	7.6	7.3	5.7	8.0	7.0	11.0	13.8	5.5	6.3	9.4	9.9	7.1	8.0	7.3	11.0	11.4	11.1	9.4	10.2	8.0	9.1	8.7	9.9	5.5	13.8	8.9
29	8.7	14.8	17.8	20.3	16.4	17.0	16.7	17.8	19.1	28.1	31.7	21.9	19.6	18.4	18.3	22.4	19.1	20.3	11.5	10.7	11.9	16.3	18.6	7.7	7.7	31.7	17.7
30	12.6	18.7	18.9	19.1	14.6	21.8	17.8	19.4	19.5	28.2	23.1	24.7	21.9	21.7	23.5	18.7	20.2	21.3	19.6	13.5	10.4	9.8	7.3	6.0	6.0	28.2	18.0
31	6.2	6.5	9.2	9.4	8.1	6.0	5.8	5.1	2.8	4.6	7.5	6.6	8.2	8.6	9.4	7.4	5.8	7.2	8.6	8.6	7.0	8.3	7.7	7.5	2.8	9.4	7.2
Min	5.1	3.7	5.3	5.7	5.3	3.9	4.6	4.5	2.8	4.5	3.8	5.6	5.8	5.4	4.9	5.6	4.1	3.3	4.9	5.7	4.9	5.3	5.8	5.4	2.8		
Max	37.8	37.8	31.4	34.8	32.7	35.4	38.4	31.1	36.6	33.7	31.7	35.2	33.2	33.9	36.6	32.8	40.0	35.5	34.1	31.6	30.7	30.8	28.6	27.8	40.0		
Avg	13.2	13.2	13.9	15.5	15.8	15.9	15.5	14.0	12.7	15.6	16.1	16.1	17.2	17.0	18.2	17.0	17.0	15.3	15.4	13.8	13.0	12.9	12.8	12.6			15.0

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: January
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 02-16-2009
Printout Time: 14:41:30
Output File Name: DHSB0109.7

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

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Processed using: TABLE.EXE version 1.2