

Desert Hot Springs Meteorological Data

July 2012

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:24:00
Output File Name: DHSB0712.9

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	8.9	7.4	10.9	6.2	6.7	7.2	7.7	18.3	17.4	18.6	17.7	15.3	17.3	19.6	20.5	22.1	21.6	21.3	19.9	15.9	13.0	13.3	10.9	6.6	6.2	22.1	14.3
2	7.7	5.3	6.2	4.5	3.8	3.8	2.6	3.3	5.4	8.0	5.1	6.5	9.1	9.1	8.2	7.8	12.8	14.5	16.4	12.8	7.2	9.9	12.4	11.8	2.6	16.4	8.1
3	5.3	3.9	4.5	5.3	2.0	1.0	1.2	1.5	2.4	4.0	4.5	9.8	12.6	12.4	13.5	12.0	11.3	10.0	8.8	9.0	3.7	3.5	1.6	1.1	1.0	13.5	6.0
4	1.0	2.5	3.9	2.7	3.3	1.6	1.5	1.7	4.5	4.7	5.3	7.2	9.8	10.0	8.9	10.3	12.0	10.9	8.6	6.0	3.1	4.8	2.4	2.3	1.0	12.0	5.4
5	2.8	2.4	2.3	2.6	3.4	2.9	0.9	4.1	4.9	6.7	7.5	8.5	9.7	10.0	10.7	8.8	8.5	8.0	9.8	9.4	4.3	3.4	2.2	2.1	0.9	10.7	5.7
6	1.1	0.6	2.5	1.6	1.5	3.9	2.9	6.9	5.7	5.2	3.6	4.7	6.8	5.5	5.9	13.1	16.6	16.4	13.4	11.0	7.9	6.6	4.5	2.0	0.6	16.6	6.2
7	2.5	3.1	3.0	2.8	4.8	3.8	1.6	2.0	3.7	4.7	4.1	9.9	14.2	16.2	17.6	19.4	18.6	20.0	19.3	16.5	12.5	12.4	11.1	7.1	1.6	20.0	9.6
8	5.3	6.5	4.9	8.0	6.0	4.2	2.1	10.5	14.5	13.8	10.7	7.3	6.0	9.6	14.4	16.4	17.6	17.4	15.3	10.6	6.7	6.0	2.7	2.8	2.1	17.6	9.1
9	4.3	4.0	3.8	4.0	4.9	4.2	2.0	2.4	3.8	5.2	7.4	6.8	7.5	7.8	8.3	13.8	16.3	16.8	15.1	13.1	7.5	8.4	6.0	3.7	2.0	16.8	7.4
10	5.4	7.1	5.8	5.5	6.3	5.5	1.0	2.4	4.1	11.0	9.9	8.9	8.9	11.5	15.3	17.4	18.5	19.9	18.9	19.3	20.6	18.8	19.6	18.3	1.0	20.6	11.7
11	10.6	5.3	6.1	5.4	3.9	2.6	8.4	8.5	4.9	5.0	5.3	4.7	5.8	5.6	7.9	10.2	7.1	8.6	6.0	7.7	6.1	3.4	3.0	1.4	1.4	10.6	6.0
12	3.5	2.9	10.5	13.8	12.5	6.8	5.1	3.6	3.7	4.3	3.4	6.7	10.0	10.5	5.2	4.1	7.0	4.0	3.1	1.2	1.7	4.1	3.3	7.1	1.2	13.8	5.7
13	11.7	11.0	5.9	4.7	13.7	11.2	10.7	13.0	10.9	5.5	4.1	4.2	5.5	4.0	1.8	2.9	9.4	6.7	10.7	4.2	2.3	3.3	4.1	2.8	1.8	13.7	6.8
14	2.8	3.0	1.7	2.6	1.1	2.0	1.3	2.6	2.4	5.1	8.4	8.7	9.6	9.9	9.5	9.6	9.8	6.8	9.7	11.1	12.5	9.5	4.7	3.8	1.1	12.5	6.2
15	2.9	2.8	2.2	1.7	2.5	1.5	3.5	7.0	6.7	7.5	7.0	7.5	8.5	7.2	14.1	16.7	17.0	16.5	14.8	10.6	7.4	7.2	4.9	1.8	1.5	17.0	7.5
16	3.6	2.9	3.1	4.0	3.1	2.3	3.2	3.4	10.4	11.2	8.9	10.0	11.0	12.5	18.1	19.8	18.9	15.1	11.9	11.3	12.7	11.5	9.7	10.3	2.3	19.8	9.5
17	7.2	9.2	9.2	2.9	2.4	4.1	5.9	10.8	11.9	11.0	12.6	12.2	15.0	17.2	17.3	16.3	20.1	20.5	19.2	17.5	15.3	12.2	9.1	4.6	2.4	20.5	11.8
18	4.7	5.8	3.5	2.2	2.4	3.7	3.3	2.6	5.9	12.4	13.2	9.2	9.3	13.3	14.8	16.1	16.7	17.2	12.9	6.4	6.3	4.0	4.3	4.2	2.2	17.2	8.1
19	3.9	3.8	3.4	4.7	6.3	5.0	1.6	4.0	9.0	8.3	5.8	5.6	6.5	6.5	6.9	11.2	16.1	16.4	14.5	15.0	12.2	6.8	4.9	7.4	1.6	16.4	7.7
20	4.0	6.2	4.8	4.9	4.0	4.2	2.3	2.4	5.6	5.1	6.0	6.0	7.5	9.2	12.0	13.7	15.0	16.8	16.0	13.2	6.9	6.5	9.1	5.1	2.3	16.8	7.8
21	3.5	3.5	4.0	2.8	3.0	4.5	3.4	3.7	2.4	3.1	5.2	6.9	6.1	6.1	8.3	7.7	6.6	14.4	14.3	11.8	7.3	8.9	11.3	5.1	2.4	14.4	6.4
22	1.8	4.2	4.8	6.9	3.4	2.2	2.0	5.8	5.4	5.7	6.9	6.9	7.7	7.5	9.3	8.0	8.0	9.4	11.4	10.9	12.6	9.4	3.3	4.9	1.8	12.6	6.6
23	5.3	2.4	2.3	1.9	1.0	1.3	1.1	1.3	3.9	4.0	6.6	7.2	8.5	8.7	8.1	15.8	16.2	18.0	17.2	16.0	12.7	6.0	8.9	9.8	1.0	18.0	7.7
24	9.0	6.8	3.3	2.6	2.7	2.6	3.8	4.3	12.2	14.2	16.3	17.5	19.3	18.9	20.3	20.7	21.1	18.8	18.3	14.5	10.2	12.6	9.1	8.0	2.6	21.1	12.0
25	6.7	3.4	2.9	3.8	4.0	2.6	2.6	10.2	14.1	14.8	9.0	8.0	10.5	14.6	16.5	17.9	18.9	17.3	16.2	12.1	8.9	4.3	11.8	7.5	2.6	18.9	9.9
26	3.7	3.8	2.4	2.2	2.5	3.2	3.3	4.4	9.6	15.3	14.4	16.0	20.3	19.3	19.7	19.9	19.1	19.2	16.7	13.2	7.8	6.2	9.0	9.9	2.2	20.3	10.9
27	9.4	8.8	7.8	2.1	2.4	1.8	1.1	6.3	11.5	14.3	14.7	13.4	15.4	17.7	19.0	20.1	20.4	19.7	19.4	16.4	12.2	6.0	3.0	2.1	1.1	20.4	11.0
28	2.9	3.6	3.0	3.3	3.7	2.9	1.7	1.5	5.2	7.6	6.4	5.8	5.1	5.9	7.5	11.7	14.0	14.0	10.8	6.9	3.7	3.5	3.9	2.5	1.5	14.0	5.7
29	2.8	3.3	2.9	2.4	2.9	2.5	0.8	2.1	3.4	4.2	5.8	7.1	8.7	9.3	9.5	8.0	7.2	6.5	7.5	8.5	5.0	5.3	2.9	3.2	0.8	9.5	5.1
30	4.0	5.9	6.4	5.2	4.0	4.5	3.4	5.8	5.9	7.2	6.7	7.4	7.5	9.6	6.3	9.6	6.1	4.4	5.4	5.4	4.6	3.8	2.5	1.4	1.4	9.6	5.5
31	1.4	1.6	2.5	1.8	1.4	1.8	1.1	1.4	2.2	3.1	4.0	7.6	8.5	5.7	3.6	2.1	1.0	2.1	3.5	3.7	2.7	1.7	1.2	1.8	1.0	8.5	2.8
Min	1.0	0.6	1.7	1.6	1.0	1.0	0.8	1.3	2.2	3.1	3.4	4.2	5.1	4.0	1.8	2.1	1.0	2.1	3.1	1.2	1.7	1.7	1.2	1.1	0.6		
Max	11.7	11.0	10.9	13.8	13.7	11.2	10.7	18.3	17.4	18.6	17.7	17.5	20.3	19.6	20.5	22.1	21.6	21.3	19.9	19.3	20.6	18.8	19.6	18.3	22.1		
Avg	4.8	4.6	4.5	4.0	4.1	3.6	3.0	5.1	6.9	8.1	7.9	8.5	9.9	10.7	11.6	13.0	13.9	13.8	13.1	11.0	8.3	7.2	6.4	5.2			7.9

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 1.4

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

Site: Desert Hot Springs (data subject to change)
 Month: July
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 09-14-2012
 Printout Time: 13:24:02
 Output File Name: DHSB0712.10

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	289	304	299	315	317	316	280	268	269	259	260	253	259	262	268	274	276	270	268	270	280	278	294	307	[W]
2	321	317	324	328	326	345	121	102	132	218	175	157	166	145	124	129	255	263	263	292	331	333	306	284	[NNW]
3	296	80	114	114	99	61	9	165	136	115	123	137	141	140	131	138	136	155	236	255	299	266	237	255	[SE]
4	350	320	338	112	322	76	189	267	142	138	111	145	146	135	131	144	140	139	157	245	274	255	191	78	[SE]
5	81	104	328	328	335	53	96	142	162	151	143	120	157	127	132	136	136	196	252	253	323	240	225	300	[SE]
6	60	47	338	346	33	328	258	122	143	125	142	153	184	167	149	256	271	272	273	275	280	309	253	60	[W]
7	11	346	350	3	340	351	87	117	111	182	177	227	261	269	268	263	263	268	271	274	288	308	313	328	[W]
8	317	318	337	343	345	342	329	269	266	263	252	271	223	255	264	266	266	267	267	303	248	288	32	24	[W]
9	327	331	346	340	331	332	344	120	105	205	168	154	143	143	208	266	268	270	265	279	294	290	290	314	[NNW]
10	330	323	327	325	328	336	15	99	100	223	167	169	214	256	258	262	265	269	272	271	277	284	284	287	[W]
11	306	324	319	327	349	54	129	146	146	133	145	153	130	154	145	153	148	140	144	172	247	306	227	334	[SE]
12	120	95	131	132	126	120	144	113	179	353	282	256	127	143	142	205	155	169	222	244	268	103	7	358	[SE]
13	347	1	286	352	1	5	11	359	3	77	109	139	145	133	98	218	187	157	131	246	250	165	134	148	[N]
14	240	305	330	110	136	324	286	142	160	144	142	134	144	139	138	142	142	160	237	259	264	285	319	273	[SE]
15	115	130	119	359	352	54	137	150	148	134	128	130	127	160	260	263	276	276	275	293	272	273	274	204	[W]
16	115	125	108	104	349	40	96	303	252	244	230	238	252	256	261	268	270	268	277	282	272	256	264	271	[W]
17	294	259	275	9	38	106	268	252	251	246	250	253	259	265	263	265	271	272	277	282	282	277	291	277	[W]
18	335	312	56	342	5	354	299	92	262	253	245	227	209	250	262	264	265	263	277	291	285	328	331	316	[W]
19	327	334	9	332	327	340	91	118	126	134	134	113	149	160	142	239	264	271	275	274	279	290	301	287	[W]
20	293	311	325	321	328	331	33	96	233	170	158	205	139	230	270	264	266	267	269	272	305	285	271	299	[W]
21	346	326	333	334	52	131	246	176	104	100	146	164	156	161	150	148	171	262	263	267	271	258	270	302	[SSE]
22	217	98	298	319	333	288	77	141	136	143	148	145	136	140	129	138	166	190	255	252	255	286	294	275	[SE]
23	156	232	209	129	107	359	176	152	164	150	144	130	151	148	143	263	261	263	274	270	269	269	260	239	[W]
24	261	239	156	182	308	63	92	136	262	258	256	257	259	262	267	264	268	270	267	262	246	214	227	252	[W]
25	243	98	115	66	86	16	69	253	254	246	223	242	255	257	259	267	272	276	273	277	275	257	247	272	[WSW]
26	40	106	8	10	359	359	95	108	237	253	242	245	266	272	275	275	270	272	277	289	288	272	263	274	[W]
27	286	311	265	357	17	49	64	263	253	255	257	257	254	257	266	272	271	267	273	288	327	360	45	[W]	
28	3	7	349	16	6	2	32	37	126	200	195	150	175	145	189	244	254	266	271	294	296	242	133	55	[N]
29	337	342	328	338	335	335	51	135	147	137	150	152	139	130	138	137	145	152	206	246	261	227	337	249	[SE]
30	139	127	126	132	138	128	146	114	131	140	163	162	143	121	66	126	171	187	151	137	140	186	204	243	[SE]
31	244	35	167	169	17	307	246	247	203	176	262	153	134	74	316	197	287	135	153	144	109	115	6	331	[SSE]

Prev [NNW] [NW] [NNW] [NNW] [NNW] [NNW] [E] [ESE] [SE] [SE] [SE] [SSE] [SE] [SE] [SE] [W] [W] [W] [W] [W] [W] [W] [WNW] [W] [W] [W]

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Units: degrees
Channel: 10

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:24:02
Output File Name: DHSB0712.10t

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

Prev [NNW] [NW] [NNW] [NNW] [NNW] [NNW] [E] [ESE] [SE] [SE] [SE] [SE] [SSE] [SE] [SE] [SE] [W] [W] [W] [W] [W] [W] [W] [WNW] [W] [W] [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 1.4

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

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:24:03
Output File Name: DHSB0712.11

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	19.0	19.3	16.7	17.3	14.9	23.5	26.9	13.0	14.4	15.1	14.3	13.7	14.2	14.6	14.0	13.0	13.4	13.4	13.8	13.5	14.8	13.1	14.8	15.3	13.0	26.9	15.7
2	13.3	18.7	17.2	15.2	18.6	19.0	13.6	15.4	22.5	19.6	29.3	32.8	26.1	23.6	21.0	25.7	16.6	14.0	13.6	17.6	20.4	10.9	12.7	13.4	10.9	32.8	18.8
3	17.8	34.3	10.2	9.1	20.8	26.0	26.7	40.5	61.5	34.0	46.3	19.6	19.4	19.3	13.4	16.1	15.2	13.6	21.3	14.5	32.0	21.0	35.4	16.6	9.1	61.5	24.4
4	43.2	38.0	21.2	40.4	40.1	38.2	45.3	43.8	15.3	22.3	29.7	28.9	17.4	15.9	25.2	17.0	15.5	14.9	18.3	11.1	20.5	10.5	19.7	15.4	10.5	45.3	25.3
5	14.4	18.2	9.3	11.1	5.9	22.6	18.8	21.2	20.4	23.2	20.4	21.0	25.8	20.6	19.7	22.1	17.9	34.2	13.2	12.8	36.5	44.5	49.5	33.6	5.9	49.5	22.4
6	12.1	27.1	9.0	14.1	26.2	6.0	22.7	11.0	22.0	22.5	36.7	30.5	32.8	35.6	33.7	26.5	14.2	14.4	15.5	14.3	15.9	19.4	41.8	64.8	6.0	64.8	23.7
7	68.4	55.0	43.5	48.5	17.2	19.5	33.6	27.6	22.7	57.1	72.1	34.9	17.9	16.1	14.3	13.8	15.1	14.0	13.0	13.7	14.6	12.2	12.3	21.7	12.2	72.1	28.3
8	28.9	24.0	21.7	15.3	23.3	29.8	38.4	14.8	14.0	15.0	21.1	37.2	54.2	42.3	15.9	15.0	14.0	13.8	13.9	14.4	21.1	30.0	24.9	27.3	13.8	54.2	23.8
9	11.3	9.2	13.4	8.8	6.4	9.3	37.5	13.8	32.3	35.0	19.9	29.0	22.3	38.0	41.0	15.0	14.5	13.3	13.8	13.1	16.0	16.0	16.4	24.7	6.4	41.0	19.6
10	10.8	10.0	15.9	10.3	8.2	11.6	36.2	18.5	20.7	23.2	18.4	22.6	37.7	19.1	16.3	14.9	14.0	13.1	13.3	13.4	13.8	13.9	13.1	12.6	8.2	37.7	16.7
11	14.6	18.7	15.7	8.5	20.1	30.4	18.4	13.6	28.3	35.7	33.2	41.2	23.4	28.0	19.9	14.5	14.1	10.9	13.9	31.6	13.6	34.5	36.2	54.5	8.5	54.5	23.9
12	35.2	49.1	11.0	12.1	13.0	17.5	13.3	34.4	33.2	20.5	53.3	16.8	16.0	12.9	17.9	23.4	17.6	20.0	16.5	12.9	20.9	22.6	30.7	18.4	11.0	53.3	22.5
13	12.2	18.0	18.1	47.7	13.4	14.5	15.9	14.7	15.2	29.9	35.3	30.6	22.9	34.5	52.5	45.6	17.7	15.1	12.2	23.5	17.4	16.0	21.3	30.3	12.2	52.5	23.9
14	18.4	14.7	10.5	36.0	42.6	17.2	26.0	31.5	48.5	32.1	25.3	24.8	22.8	18.4	21.4	19.4	14.2	30.2	21.5	14.9	13.4	15.9	22.2	20.5	10.5	48.5	23.4
15	27.7	29.6	59.0	10.8	15.7	19.3	26.6	16.1	25.0	24.8	31.1	25.7	26.9	31.3	20.4	15.4	15.0	13.3	13.7	18.8	13.9	17.0	39.5	69.8	10.8	69.8	25.3
16	29.2	29.7	19.5	17.3	17.7	44.0	14.3	70.7	14.3	14.3	28.6	24.2	19.5	21.4	15.7	14.7	15.0	15.4	17.1	17.1	16.3	13.0	15.1	22.9	13.0	70.7	22.0
17	19.7	17.2	16.9	50.8	58.6	25.0	44.6	14.3	18.6	17.3	19.3	25.9	16.7	14.3	15.8	17.0	14.3	13.5	12.6	12.7	13.4	13.0	15.3	31.3	12.6	58.6	21.6
18	32.5	24.1	58.7	53.0	52.3	37.5	15.4	31.1	65.5	15.7	17.3	20.6	24.6	17.8	15.6	14.3	14.0	13.1	13.6	14.7	11.9	12.4	23.9	21.9	11.9	65.5	25.9
19	10.6	10.1	14.1	7.2	7.1	8.6	33.1	15.5	14.1	17.1	22.0	26.9	35.0	37.3	41.2	27.7	14.9	13.2	13.4	13.0	14.0	20.0	23.3	15.6	7.1	41.2	19.0
20	22.3	13.8	10.8	12.0	6.6	10.6	13.4	40.1	29.2	41.6	41.1	48.3	29.0	32.2	20.8	15.4	14.3	13.0	13.3	14.5	16.3	18.4	14.2	14.1	6.6	48.3	21.1
21	43.0	14.8	18.6	24.3	22.5	20.8	46.6	31.9	49.1	47.9	33.8	31.9	25.8	31.9	23.8	22.9	33.5	13.9	13.7	14.5	17.6	14.8	13.1	20.3	13.1	49.1	26.3
22	47.9	13.6	36.3	7.6	9.6	24.5	16.5	16.0	26.5	35.0	33.2	36.7	24.5	26.3	19.2	23.6	26.8	25.8	14.3	15.4	13.6	19.1	45.0	18.9	7.6	47.9	23.7
23	28.6	51.0	31.9	18.8	14.8	25.2	17.1	64.4	32.8	45.1	30.8	26.1	24.7	20.5	47.4	16.4	15.3	14.2	13.6	13.3	14.6	25.6	15.5	15.6	13.3	64.4	26.0
24	14.3	30.0	39.8	57.2	39.2	30.0	13.6	44.8	15.4	14.8	14.6	13.5	14.1	14.8	14.2	14.1	14.2	13.4	13.4	14.8	14.6	9.1	14.3	17.1	9.1	57.2	20.6
25	36.8	39.0	40.9	42.1	27.8	57.0	29.8	18.6	14.5	13.6	22.6	30.9	26.9	19.3	15.5	14.4	13.7	13.4	13.3	15.0	18.5	32.4	13.2	17.9	13.2	57.0	24.5
26	32.8	51.0	70.0	67.4	53.0	41.8	33.5	14.7	49.6	15.3	17.1	15.5	13.3	14.6	14.0	14.8	13.6	13.2	14.1	14.0	15.3	16.8	17.1	17.2	13.2	70.0	26.7
27	18.0	17.3	19.6	51.2	43.8	28.4	34.3	38.4	15.3	14.0	14.8	19.5	14.9	14.5	14.2	14.0	13.5	13.4	12.7	12.9	13.4	12.9	36.5	53.6	12.7	53.6	22.6
28	14.5	19.0	27.6	31.3	42.6	36.8	29.5	53.4	34.3	22.1	29.3	38.0	43.8	29.9	37.6	16.9	13.7	14.5	15.1	39.7	40.7	38.0	43.1	24.0	13.7	53.4	30.7
29	16.5	19.4	26.1	6.3	9.9	9.7	21.0	16.5	29.0	33.4	30.7	34.5	26.0	23.4	18.6	19.3	20.9	12.9	14.8	13.2	48.3	20.7	38.0	49.8	6.3	49.8	23.3
30	23.7	10.9	10.8	11.7	11.0	10.9	21.6	20.3	19.8	18.0	35.4	29.8	26.1	20.7	32.3	12.6	17.6	25.1	13.6	11.2	12.0	10.3	12.6	10.2	10.2	35.4	17.8
31	17.5	32.1	16.7	17.9	16.8	6.3	16.4	41.2	45.8	46.0	28.8	45.0	11.8	41.2	41.0	46.3	67.9	54.0	21.4	21.5	17.6	12.9	28.5	12.2	6.3	67.9	29.5
Min	10.6	9.2	9.0	6.3	5.9	6.0	13.3	11.0	14.0	13.6	14.3	13.5	11.8	12.9	13.4	12.6	13.4	10.9	12.2	11.1	11.9	9.1	12.3	10.2	5.9		
Max	68.4	55.0	70.0	67.4	58.6	57.0	46.6	70.7	65.5	57.1	72.1	48.3	54.2	42.3	52.5	46.3	67.9	54.0	21.5	39.7	48.3	44.5	49.5	69.8	72.1		
Avg	24.4	25.1	24.2	25.2	23.2	23.3	25.8	27.8	28.0	26.5	29.2	28.3	24.4	24.2	23.7	19.4	17.5	17.1	14.8	16.1	18.8	18.9	24.5	25.9			23.2

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 1.4

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

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:24:13
Output File Name: DHSB0712.17

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	22.3	22.1	25.2	16.5	11.0	16.6	29.8	31.2	30.7	34.5	30.4	27.0	29.7	34.3	36.6	38.1	37.8	37.2	34.4	30.6	26.4	25.2	23.7	16.6	11.0	38.1	27.8
2	18.9	11.4	9.9	9.6	8.6	6.1	4.9	7.4	13.5	15.1	11.3	14.0	18.3	17.7	18.5	17.0	25.3	27.4	29.3	27.3	15.8	18.2	25.2	24.4	4.9	29.3	16.5
3	15.3	7.8	7.6	8.3	5.8	2.7	3.7	4.6	7.4	9.6	10.4	20.8	21.8	20.5	22.6	20.1	19.7	19.5	15.9	16.5	12.0	7.5	4.7	3.4	2.7	22.6	12.0
4	3.7	4.7	8.6	6.4	8.2	5.3	5.2	4.9	9.1	11.5	10.4	13.9	18.9	16.4	17.5	17.5	19.7	17.0	14.3	9.9	8.8	9.1	5.5	4.7	3.7	19.7	10.5
5	6.6	4.2	4.2	4.3	5.3	5.8	2.8	8.4	10.3	14.9	16.7	18.0	23.4	19.2	19.4	20.0	16.1	18.2	17.4	18.8	13.1	12.6	5.6	5.4	2.8	23.4	12.1
6	4.1	2.2	3.9	3.7	3.1	6.8	5.0	10.2	10.4	10.4	10.7	11.9	14.5	12.7	13.4	27.8	27.9	29.1	26.8	20.4	15.6	16.1	11.7	7.1	2.2	29.1	12.7
7	6.5	7.4	8.1	7.0	8.8	7.8	4.9	6.2	7.1	11.3	12.5	22.9	25.8	28.7	31.9	32.7	33.0	34.6	33.9	31.1	23.4	25.4	23.3	18.4	4.9	34.6	18.9
8	11.1	15.6	12.3	14.8	12.7	8.8	6.6	22.5	24.5	24.7	22.9	18.9	16.2	20.6	27.7	31.9	30.6	28.9	28.0	21.1	12.6	13.2	6.3	5.5	5.5	31.9	18.3
9	7.1	6.6	5.9	6.6	6.5	6.1	3.8	5.8	9.0	12.1	15.8	13.7	15.3	17.2	21.3	23.6	28.0	28.2	27.9	26.4	15.7	18.1	14.0	9.9	3.8	28.2	14.4
10	10.4	10.7	10.4	8.3	9.4	9.5	3.3	4.7	7.8	21.9	17.4	16.6	20.3	23.6	27.4	30.0	34.7	33.1	33.4	34.9	36.3	37.5	33.5	32.1	3.3	37.5	21.1
11	26.5	9.9	9.4	8.6	8.8	6.2	20.1	15.9	11.8	10.5	14.5	13.7	13.9	11.3	16.3	17.2	11.6	14.2	10.8	15.7	13.0	8.0	7.6	4.7	4.7	26.5	12.5
12	6.9	6.7	25.6	26.5	22.9	15.9	11.8	10.0	8.6	10.0	8.7	12.1	19.4	17.8	16.1	8.3	11.4	8.3	6.4	3.4	4.2	8.6	10.7	13.5	3.4	26.5	12.2
13	21.8	22.8	11.3	20.6	24.4	22.2	20.0	21.8	19.3	14.5	9.8	10.5	10.3	11.4	6.1	8.0	20.1	16.4	22.4	10.4	5.3	7.8	9.6	5.8	5.3	24.4	14.7
14	5.7	5.3	3.8	5.2	3.0	3.6	2.9	6.1	7.2	12.6	16.9	24.0	19.3	19.3	17.5	17.3	17.9	14.0	22.9	21.0	23.1	19.2	13.4	9.6	2.9	24.0	12.9
15	6.8	5.3	5.4	3.1	4.3	4.0	8.8	12.9	13.4	14.0	14.5	15.8	17.5	17.3	24.3	28.9	33.9	29.0	28.1	23.8	13.0	14.5	15.2	5.9	3.1	33.9	15.0
16	8.9	6.5	6.6	7.9	5.4	5.6	6.1	20.1	19.0	19.0	17.5	21.2	19.9	25.4	31.9	32.8	31.9	31.0	26.9	26.9	25.6	20.1	21.5	22.5	5.4	32.8	19.2
17	22.6	18.7	18.7	8.3	7.2	10.2	15.3	21.1	22.1	20.0	22.8	25.0	27.6	30.8	31.0	32.4	36.5	34.6	34.3	31.4	27.1	23.9	21.5	10.7	7.2	36.5	23.1
18	11.5	16.6	10.5	5.6	7.5	8.8	8.5	5.1	20.0	20.4	22.6	19.4	18.3	23.9	27.2	28.9	29.5	29.7	28.9	13.7	11.5	9.3	7.2	7.1	5.1	29.7	16.3
19	7.6	6.6	6.1	7.5	9.6	7.8	3.9	8.1	14.5	13.5	11.1	12.9	12.8	18.4	15.9	25.7	29.9	27.5	26.2	26.2	23.5	16.1	15.1	17.2	3.9	29.9	15.2
20	8.8	12.4	7.8	7.6	6.1	6.3	5.7	9.5	11.8	11.9	13.4	13.0	15.9	20.7	25.6	23.8	26.3	28.4	34.0	27.6	18.7	14.8	17.9	9.4	5.7	34.0	15.7
21	8.2	7.3	7.3	6.4	7.9	8.3	9.1	9.1	6.8	9.1	14.8	14.6	13.1	16.7	18.0	14.3	22.1	26.8	25.7	25.3	14.3	18.8	21.2	15.3	6.4	26.8	14.2
22	5.4	16.1	14.0	11.0	7.2	4.7	4.1	13.1	10.7	12.4	15.4	15.3	15.3	14.9	17.5	18.3	16.9	20.3	20.5	20.8	25.1	23.0	10.1	10.7	4.1	25.1	14.3
23	10.5	9.1	6.1	3.7	3.4	2.8	2.9	7.1	9.4	10.1	13.7	18.3	18.4	17.1	16.3	27.0	28.6	33.0	34.5	30.8	25.3	17.7	18.4	18.1	2.8	34.5	15.9
24	19.1	13.7	8.2	8.3	7.4	6.9	6.4	12.6	22.1	24.4	28.4	29.4	33.7	33.7	33.2	33.7	34.5	33.5	30.9	28.3	23.6	19.7	19.4	17.0	6.4	34.5	22.0
25	16.4	9.2	7.0	8.8	8.0	7.4	6.4	20.6	23.2	24.7	18.6	18.0	20.8	30.3	28.3	32.0	31.9	29.5	29.4	25.7	19.8	14.1	25.2	18.6	6.4	32.0	19.7
26	10.7	9.7	7.3	5.6	6.5	7.1	7.0	7.4	23.6	27.5	25.1	29.0	33.5	32.8	33.8	34.6	32.2	32.2	31.5	25.4	16.4	14.0	17.1	22.0	5.6	34.6	20.5
27	22.7	18.2	15.9	8.3	5.7	4.9	3.4	19.2	22.1	24.0	25.7	25.6	26.7	30.2	31.7	32.1	34.4	33.7	32.7	28.2	26.1	11.4	8.0	6.1	3.4	34.4	20.7
28	6.3	5.5	5.1	6.4	8.2	6.1	4.8	4.7	15.9	18.1	10.7	11.9	11.5	14.5	15.3	20.8	24.0	26.3	20.2	22.9	12.6	15.8	10.2	6.6	4.7	26.3	12.7
29	6.0	5.2	6.2	4.2	4.6	3.7	2.8	5.2	7.1	9.9	13.7	15.0	16.2	19.5	18.8	15.6	14.0	12.4	14.6	16.4	12.6	10.0	7.4	8.9	2.8	19.5	10.4
30	9.5	12.6	10.4	9.9	7.2	8.5	7.7	10.0	11.0	12.9	20.2	15.6	15.6	18.1	11.0	21.0	17.7	10.2	8.6	8.6	8.0	6.1	4.7	4.7	4.7	21.0	11.2
31	3.9	4.3	5.8	5.1	3.3	3.8	3.7	6.3	6.6	8.0	7.3	15.9	15.7	12.5	10.4	5.2	4.0	5.3	7.1	6.7	6.1	4.1	3.7	3.9	3.3	15.9	6.6
Min	3.7	2.2	3.8	3.1	3.0	2.7	2.8	4.6	6.6	8.0	7.3	10.5	10.3	11.3	6.1	5.2	4.0	5.3	6.4	3.4	4.2	4.1	3.7	3.4	2.2		
Max	26.5	22.8	25.6	26.5	24.4	22.2	29.8	31.2	30.7	34.5	30.4	29.4	33.7	34.3	36.6	38.1	37.8	37.2	34.5	34.9	36.3	37.5	33.5	32.1	38.1		
Avg	11.3	10.1	9.5	8.5	8.0	7.4	7.5	11.3	14.1	15.9	16.3	17.9	19.3	20.9	22.0	23.8	25.2	24.8	24.4	21.8	17.2	15.5	14.2	11.8			15.8

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 1.4

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: July
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:23:57
Output File Name: DHSB0712.7

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	12.5	12.5	12.5	12.4	12.4	12.4	12.7	13.2	13.4	13.5	13.5	13.6	13.5	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.4	13.6	12.9
2	12.6	12.5	12.5	12.5	12.4	12.4	12.7	13.2	13.4	13.4	13.4	13.4	13.4	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.4	12.8
3	12.5	12.5	12.4	12.4	12.3	12.4	12.6	13.2	13.4	13.4	13.4	13.4	13.4	13.3	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.3	13.4	12.8
4	12.5	12.4	12.4	12.4	12.3	12.3	12.3	12.5	13.0	13.4	13.4	13.5	13.2	13.1	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.3	13.5	12.7
5	12.5	12.4	12.3	12.3	12.3	12.3	12.6	13.2	13.4	13.4	13.5	13.5	13.4	13.2	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.3	13.5	12.8
6	12.5	12.4	12.4	12.4	12.4	12.4	12.8	13.3	13.4	13.4	13.5	12.9	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.3	13.5	12.7
7	12.3	12.3	12.3	12.3	12.3	12.3	12.7	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.0	12.8	12.8	12.6	12.7	12.6	12.6	12.6	12.6	12.6	12.3	13.3	12.8
8	12.5	12.5	12.4	12.4	12.4	12.4	12.8	13.2	13.4	13.4	13.5	13.0	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.4	13.5	12.7
9	12.4	12.4	12.3	12.3	12.3	12.4	12.7	13.1	13.2	13.3	13.3	13.3	13.2	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.3	13.3	12.7
10	12.4	12.4	12.4	12.4	12.3	12.4	12.7	13.1	13.2	13.3	13.3	13.3	13.2	13.1	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.3	13.3	12.8
11	12.4	12.4	12.4	12.4	12.3	12.4	12.7	13.1	13.3	13.3	13.3	13.1	13.1	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.3	13.3	12.8
12	12.4	12.4	12.4	12.3	12.3	12.3	12.4	12.4	12.4	12.6	12.6	12.6	12.6	12.9	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.3	12.3	12.3	12.9	12.5
13	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	13.1	13.1	12.9	12.9	13.1	12.9	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.3	12.3	12.3	13.1	12.6
14	12.3	12.2	12.2	12.2	12.2	12.3	12.6	13.0	13.2	13.2	13.2	13.2	13.2	13.1	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.2	13.2	12.7
15	12.5	12.5	12.4	12.4	12.4	12.4	12.6	13.0	13.2	13.3	13.3	13.3	13.2	13.1	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.3	12.8
16	12.5	12.5	12.4	12.4	12.4	12.5	12.9	13.2	13.4	13.4	13.5	13.4	13.4	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.4	13.5	12.9
17	12.6	12.5	12.5	12.5	12.5	12.5	12.9	13.3	13.5	13.8	13.1	13.3	13.6	13.4	13.1	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	13.8	12.9
18	12.6	12.6	12.5	12.5	12.5	12.5	12.9	13.0	13.4	13.7	13.8	13.3	13.2	13.2	13.1	12.9	12.8	12.7	12.7	12.7	12.6	12.6	12.5	12.5	12.5	13.8	12.9
19	12.5	12.5	12.5	12.5	12.4	12.5	12.8	13.2	13.3	13.4	13.5	13.5	13.4	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.4	13.5	12.8
20	12.5	12.5	12.5	12.5	12.4	12.5	12.8	13.2	13.3	13.3	13.4	13.5	13.3	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.5	12.8
21	12.5	12.5	12.5	12.5	12.4	12.5	12.8	13.2	13.3	13.3	13.3	13.5	12.9	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.4	13.5	12.7
22	12.4	12.4	12.4	12.4	12.3	12.4	12.7	13.1	13.2	13.3	13.3	13.3	13.1	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.3	13.3	12.8
23	12.5	12.5	12.5	12.4	12.4	12.4	12.7	13.1	13.3	13.4	13.4	13.4	13.3	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.4	12.8
24	12.5	12.5	12.5	12.4	12.4	12.4	12.8	13.2	13.4	13.4	13.6	12.9	13.4	13.3	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.6	12.8
25	12.5	12.5	12.5	12.4	12.4	12.4	12.8	13.3	13.4	13.5	13.0	12.8	13.1	13.2	13.0	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.5	12.8
26	12.4	12.4	12.3	12.3	12.3	12.4	12.8	13.3	13.4	13.4	13.6	13.6	13.5	13.3	13.1	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.3	13.6	12.8
27	12.6	12.5	12.5	12.5	12.4	12.5	12.9	13.3	13.4	13.6	13.0	13.7	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	13.7	12.9
28	12.5	12.5	12.5	12.4	12.4	12.5	12.9	13.4	13.5	13.6	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	12.4	13.6	12.7
29	12.3	12.3	12.3	12.3	12.3	12.3	12.7	13.1	13.3	13.3	13.3	13.3	13.3	13.2	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.3	13.3	12.8
30	12.5	12.5	12.5	12.4	12.4	12.4	12.8	13.2	13.2	13.4	13.4	13.4	12.9	12.9	12.9	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	13.4	12.7
31	12.4	12.4	12.3	12.3	12.3	12.3	12.5	12.9	13.2	12.9	13.1	12.9	12.7	12.6	12.6	12.7	12.7	12.5	12.4	12.3	12.3	12.3	12.3	12.2	12.2	13.2	12.5
Min	12.3	12.2	12.2	12.2	12.2	12.3	12.3	12.4	12.4	12.6	12.6	12.6	12.7	12.6	12.6	12.6	12.6	12.5	12.4	12.3	12.3	12.3	12.3	12.2	12.2		
Max	12.6	12.6	12.5	12.5	12.5	12.5	12.9	13.4	13.5	13.8	13.8	13.7	13.6	13.4	13.1	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6		13.8	
Avg	12.5	12.4	12.4	12.4	12.4	12.4	12.7	13.1	13.3	13.3	13.3	13.2	13.2	13.1	13.0	12.8	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.5			12.8

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

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Processed using: TABLE.EXE version 1.4