

Desert Hot Springs Meteorological Data

September 2013

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:48:57
Output File Name: DHSB0913.9

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	11.6	9.3	7.1	4.4	2.9	3.3	3.6	1.0	1.0	4.2	6.1	4.7	6.3	7.9	10.0	12.3	12.2	14.3	15.9	15.3	9.2	11.3	8.7	5.6	1.0	15.9	7.8
2	4.6	3.8	3.9	4.4	3.3	3.5	1.8	1.3	2.3	3.2	4.1	4.8	7.3	13.5	12.0	9.4	11.5	8.4	3.7	9.1	7.2	5.9	6.4	4.5	1.3	13.5	5.8
3	2.5	2.8	2.5	2.5	3.1	3.0	2.2	2.1	2.9	3.3	5.3	6.0	7.6	10.1	8.7	12.0	4.4	2.3	2.1	2.2	3.3	4.8	4.2	3.3	2.1	12.0	4.3
4	5.0	5.7	4.0	5.2	5.0	3.0	5.2	2.8	2.2	6.5	11.9	21.6	16.4	10.7	7.1	6.2	4.8	3.2	1.4	0.8	2.6	2.8	2.4	3.0	0.8	21.6	5.8
5	5.1	6.7	6.6	4.6	3.7	3.7	1.3	0.8	2.9	3.1	3.1	6.4	8.4	8.9	18.0	13.2	11.3	4.1	2.4	2.9	2.9	2.4	3.4	3.2	0.8	18.0	5.4
6	3.1	3.7	4.1	4.4	4.0	4.7	3.3	1.7	0.8	1.8	4.3	4.2	8.4	12.1	7.7	6.5	5.1	2.9	3.8	4.7	7.0	4.5	5.4	9.4	0.8	12.1	4.9
7	9.1	7.4	3.6	3.4	2.9	2.6	3.0	4.8	5.5	4.5	4.7	4.6	6.2	4.4	8.5	7.2	9.3	8.4	5.5	4.2	1.9	1.5	1.7	1.0	1.0	9.3	4.8
8	1.7	0.9	1.8	2.8	2.2	2.7	1.7	1.4	1.3	2.4	3.9	5.8	6.0	5.0	4.9	9.7	8.7	6.2	5.6	9.5	5.8	5.3	3.4	6.8	0.9	9.7	4.4
9	3.1	7.7	3.9	5.0	3.8	3.5	0.7	1.0	1.5	4.6	5.5	7.5	9.4	13.3	17.3	11.4	9.8	9.2	7.3	11.7	10.3	9.6	5.3	3.7	0.7	17.3	6.9
10	6.8	4.3	5.0	2.2	3.2	4.6	2.5	0.7	1.2	1.6	3.4	6.2	8.4	5.4	6.5	13.3	13.2	14.8	16.7	18.7	15.7	13.6	8.4	3.5	0.7	18.7	7.5
11	2.4	1.7	2.9	2.9	2.6	3.0	2.5	2.1	2.6	7.7	5.8	8.6	9.6	8.1	10.8	13.3	15.0	14.0	11.7	10.0	3.9	4.1	2.8	3.8	1.7	15.0	6.3
12	4.4	3.4	3.2	4.2	4.0	4.6	3.0	1.4	2.1	1.7	3.7	5.2	7.8	6.1	9.7	13.3	13.9	12.9	9.4	8.1	6.0	7.1	5.8	5.9	1.4	13.9	6.1
13	6.5	7.8	7.0	5.9	7.5	5.3	3.1	2.1	2.6	2.6	3.3	4.3	5.3	5.8	4.9	7.8	11.3	10.9	8.6	7.0	2.5	3.5	4.1	4.7	2.1	11.3	5.6
14	4.7	5.9	4.9	5.0	4.9	4.7	3.7	0.9	1.8	3.3	3.8	7.8	7.5	7.6	7.1	6.3	7.1	6.6	5.4	3.1	5.2	4.7	6.1	5.4	0.9	7.8	5.1
15	3.8	3.4	3.8	5.0	4.4	6.0	4.4	3.7	2.4	2.4	5.1	6.5	9.5	11.4	11.8	11.1	10.4	7.1	6.4	4.7	9.0	6.8	4.2	4.4	2.4	11.8	6.2
16	3.9	4.2	4.7	5.0	6.5	5.2	4.5	2.8	2.0	2.0	6.1	7.7	8.0	7.0	5.8	10.7	15.4	14.9	14.9	10.7	6.1	3.8	2.0	2.7	2.0	15.4	6.5
17	2.9	3.6	4.9	4.4	3.0	3.3	1.6	2.8	10.8	10.6	9.9	12.1	16.8	18.4	18.7	18.5	15.4	15.0	11.8	12.5	10.5	2.8	3.6	6.3	1.6	18.7	9.2
18	4.3	5.6	3.3	3.4	6.8	8.4	7.5	3.6	3.9	14.1	12.7	9.8	10.1	14.1	15.2	14.8	13.4	13.8	10.1	3.2	5.9	5.8	5.4	5.0	3.2	15.2	8.3
19	3.6	3.8	2.9	3.4	2.8	2.4	2.5	2.2	4.6	4.0	5.2	6.0	7.5	7.4	8.3	7.5	6.6	4.6	5.6	3.3	2.3	2.7	2.8	2.4	2.2	8.3	4.3
20	2.1	3.8	3.0	3.5	3.3	2.7	1.6	0.8	1.2	4.0	4.9	6.3	9.9	12.5	16.0	17.6	17.2	15.4	11.7	6.7	6.8	4.2	3.1	2.4	0.8	17.6	6.7
21	2.9	3.1	5.1	2.4	3.9	3.4	2.0	1.6	3.2	6.8	11.8	16.2	19.3	20.7	23.1	21.8	21.2	22.7	24.6	24.4	24.1	24.2	28.1	27.6	1.6	28.1	14.3
22	25.6	27.4	22.4	22.5	20.2	12.4	9.6	9.1	8.6	7.9	13.5	14.5	12.2	10.5	11.9	11.8	11.0	9.2	7.1	6.4	7.1	6.2	3.6	5.3	3.6	27.4	12.3
23	5.4	3.7	4.8	4.4	6.0	5.3	5.8	3.7	6.0	6.6	6.5	7.3	6.5	5.3	4.8	4.6	5.0	4.1	2.8	5.1	5.2	4.8	6.4	4.2	2.8	7.3	5.2
24	5.2	5.6	7.3	5.5	4.9	4.7	3.8	1.5	1.7	3.4	5.6	9.0	9.8	9.5	8.4	6.2	11.9	15.0	16.2	16.0	14.8	18.0	19.4	20.5	1.5	20.5	9.3
25	20.9	20.6	18.5	14.7	15.2	14.9	15.4	17.3	21.0	23.2	-940	-940	-940	25.3	25.7	24.3	24.7	26.2	25.0	23.0	16.4	10.1	15.1	17.3	10.1	26.2	19.8
26	17.3	18.1	20.0	20.3	18.7	17.3	15.8	15.6	19.7	21.0	22.2	20.9	19.3	18.6	16.9	12.9	11.2	12.4	14.4	15.0	13.0	9.4	6.9	4.2	4.2	22.2	15.9
27	5.3	6.7	4.3	5.6	3.6	3.8	7.9	12.7	15.3	13.9	12.9	11.9	10.2	13.5	9.7	7.0	6.6	7.3	8.1	4.6	1.9	5.0	5.8	5.1	1.9	15.3	7.9
28	5.9	3.4	6.4	7.7	6.8	8.4	8.0	3.5	1.9	3.7	5.7	4.8	4.9	5.1	5.8	7.2	5.8	2.8	2.3	5.0	6.1	6.2	6.4	5.2	1.9	8.4	5.4
29	4.7	4.6	5.0	6.2	5.7	5.1	5.2	2.6	2.7	2.6	2.7	6.3	7.0	8.5	8.2	8.6	7.1	5.2	3.2	2.8	2.6	2.1	2.7	2.4	2.1	8.6	4.7
30	4.6	3.5	3.6	3.8	3.4	4.1	4.4	2.1	0.9	2.5	4.7	6.8	7.7	7.2	7.3	6.8	6.9	5.4	7.9	9.2	4.4	1.9	1.4	4.0	0.9	9.2	4.8
Min	1.7	0.9	1.8	2.2	2.2	2.4	0.7	0.7	0.8	1.6	2.7	4.2	4.9	4.4	4.8	4.6	4.4	2.3	1.4	0.8	1.9	1.5	1.4	1.0	0.7		
Max	25.6	27.4	22.4	22.5	20.2	17.3	15.8	17.3	21.0	23.2	22.2	21.6	19.3	25.3	25.7	24.3	24.7	26.2	25.0	24.4	24.1	24.2	28.1	27.6	28.1		
Avg	6.3	6.4	6.0	5.8	5.6	5.3	4.6	3.7	4.6	6.0	6.8	8.4	9.4	10.5	11.0	11.1	10.9	10.0	9.1	8.7	7.3	6.5	6.2	6.1			7.3

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:48:59
Output File Name: DHSB0913.10

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	295	312	313	319	325	85	84	67	225	285	213	204	180	182	254	259	273	264	269	262	269	248	267	279	[W]
2	320	325	314	327	334	325	22	81	95	119	154	204	232	268	265	265	271	285	241	279	300	307	244	249	[W]
3	93	337	329	321	322	351	6	146	142	162	151	119	156	163	204	311	281	59	183	355	309	329	328	342	[NNW]
4	327	342	322	324	346	343	333	263	111	172	150	125	149	146	165	307	271	225	207	41	331	340	96	335	[NNW]
5	328	321	332	333	335	341	353	8	146	192	97	128	146	155	235	289	312	293	240	337	352	2	331	329	[NNW]
6	351	339	331	326	343	335	358	81	91	30	113	173	217	196	172	115	125	165	315	355	306	301	209	121	[NNW]
7	117	94	343	350	322	87	104	132	141	144	139	132	147	80	171	155	130	123	145	186	230	321	268	34	[SE]
8	313	73	326	330	337	355	324	160	116	149	112	151	127	160	160	118	109	112	15	359	305	295	73	355	[ESE]
9	42	124	41	316	283	350	8	115	163	178	178	196	244	254	267	295	322	328	297	297	274	258	234	133	[WNW]
10	98	349	314	183	103	100	352	286	259	216	149	151	133	147	212	263	266	266	270	270	265	261	276	333	[W]
11	242	274	331	342	357	349	3	148	105	204	165	149	153	179	233	251	266	264	268	268	329	328	298	330	[NNW]
12	330	337	346	333	347	330	7	16	136	40	77	137	132	139	245	259	264	268	264	276	301	295	321	326	[NNW]
13	331	326	336	330	330	340	1	107	109	100	110	128	176	141	131	236	261	266	262	290	310	320	331	327	[NNW]
14	325	336	334	334	334	332	341	38	148	143	188	146	150	177	164	157	130	159	216	6	296	310	330	333	[NNW]
15	332	341	334	328	335	333	335	5	128	105	141	142	119	143	141	142	145	159	242	316	289	307	330	335	[NNW]
16	332	334	332	341	333	335	341	77	121	108	124	144	138	189	186	262	268	265	269	273	308	307	360	261	[NNW]
17	250	110	95	69	19	81	62	76	256	252	253	259	268	272	274	273	276	280	287	294	295	27	257	286	[W]
18	90	96	41	4	277	310	333	50	70	243	247	238	253	263	259	260	263	265	285	357	298	325	321	329	[W]
19	350	335	350	342	354	357	13	208	339	276	173	176	129	151	146	150	154	143	244	302	292	349	358	342	[N]
20	354	337	350	335	341	343	7	168	94	135	174	166	226	250	259	266	267	265	256	286	296	253	106	133	[W]
21	142	23	344	80	18	352	321	55	347	236	231	250	266	274	277	280	279	275	280	286	291	289	301	297	[W]
22	292	283	285	280	281	309	302	294	272	235	257	256	255	257	264	263	268	268	295	303	284	289	333	334	[WNW]
23	334	348	335	344	336	341	340	325	50	51	28	179	156	154	147	155	158	145	78	325	337	332	350	329	[NNW]
24	332	323	330	329	346	332	354	84	157	144	144	137	138	137	148	176	237	263	264	270	286	287	288	284	[NNW]
25	277	275	279	290	296	310	302	290	290	287	-940	-940	-940	285	281	268	277	285	290	285	282	254	267	283	[WNW]
26	285	288	288	289	295	309	318	303	296	296	282	274	271	272	267	267	271	274	277	276	288	311	313	332	[WNW]
27	335	323	325	259	276	303	357	12	19	24	33	28	38	18	15	35	48	46	39	43	121	349	355	342	[NNE]
28	349	12	346	352	352	329	346	12	323	225	166	131	185	170	181	166	179	162	52	339	334	334	348	344	[NNW]
29	342	340	341	340	336	337	339	33	146	139	189	137	160	157	153	169	173	146	144	150	323	19	105	228	[NNW]
30	340	343	340	339	355	343	339	359	21	86	158	151	149	150	155	162	157	150	238	277	282	157	82	337	[SSE]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [N] [NNE] [SE] [SE] [SSE] [SE] [SSE] [SSE] [W] [W] [W] [W] [W] [W] [W] [WNW] [NW] [NNW] [NNW] [NNW]

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Printout Date: 02-03-2014
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Output File Name: DHSB0913.10t

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

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [N] [NNE] [SE] [SE] [SSE] [SE] [SSE] [SSE] [W] [W] [W] [W] [W] [W] [W] [WNW] [NW] [NNW] [NNW] [NNW]

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: September
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2014
 Printout Time: 14:49:01
 Output File Name: DHSB0913.11

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	15.0	18.0	15.7	16.5	36.5	18.5	19.1	30.5	51.8	48.5	31.0	35.1	34.2	33.5	20.5	18.6	15.3	14.6	13.4	13.3	16.0	11.5	19.8	23.4	11.5	51.8	23.8
2	20.0	25.5	22.1	15.7	15.2	11.3	29.9	27.9	28.6	36.5	61.1	47.2	38.7	20.2	14.3	13.9	14.6	15.9	46.6	15.4	16.1	15.7	15.0	15.8	11.3	61.1	24.3
3	45.3	15.4	12.3	14.0	9.2	10.5	25.4	15.9	35.0	55.0	29.2	35.2	26.4	19.0	47.9	20.2	27.6	25.5	49.9	40.1	17.5	13.8	13.9	17.9	9.2	55.0	25.9
4	5.5	11.7	28.1	9.7	12.6	11.7	10.0	22.9	30.2	23.0	20.3	11.9	14.4	15.5	23.3	18.5	27.5	15.2	51.5	54.5	11.3	28.6	36.8	13.4	5.5	54.5	21.2
5	7.4	6.7	8.1	3.7	8.4	9.4	19.5	40.1	23.4	46.4	46.3	47.8	26.3	26.0	20.9	16.2	10.9	14.9	39.9	16.6	15.6	34.5	31.0	45.8	3.7	47.8	23.6
6	39.5	12.3	13.1	10.3	13.6	9.3	11.5	24.0	40.5	47.2	36.8	54.5	22.3	14.2	26.0	36.1	14.4	28.6	21.5	17.0	16.4	19.8	34.8	16.7	9.3	54.5	24.2
7	12.7	15.4	34.6	18.5	20.6	17.6	13.1	16.4	29.0	39.4	49.2	43.3	21.0	54.6	17.5	19.0	11.6	13.4	13.1	17.9	12.3	33.9	12.1	32.4	11.6	54.6	23.7
8	31.8	37.1	24.6	19.1	12.3	10.0	22.6	40.9	59.7	65.9	42.5	28.6	33.4	31.5	40.4	16.5	11.4	12.2	24.0	14.2	28.4	18.3	37.5	22.6	10.0	65.9	28.6
9	39.0	13.6	35.3	19.2	10.3	11.2	36.7	19.7	60.6	39.8	32.6	31.0	26.4	18.6	15.0	19.8	11.3	15.9	18.7	13.6	16.0	13.8	50.0	24.6	10.3	60.6	24.7
10	21.7	17.1	18.5	39.0	17.9	13.5	21.8	51.0	49.4	39.8	36.7	29.1	21.3	38.2	46.0	16.7	15.7	14.3	13.3	12.8	12.8	13.6	18.4	50.1	12.8	51.0	26.2
11	61.8	58.8	16.9	25.5	40.3	19.2	42.1	24.1	44.8	24.1	25.2	24.1	18.8	37.8	22.8	21.1	14.2	14.5	14.1	14.1	36.6	31.2	51.3	17.7	14.1	61.8	29.2
12	22.4	18.6	25.2	11.7	13.5	6.3	15.6	28.1	25.1	56.5	59.0	43.2	26.2	44.4	36.1	15.2	14.5	13.8	14.4	15.2	16.6	14.7	15.4	13.8	6.3	59.0	23.6
13	12.8	7.5	19.8	42.7	7.0	20.6	47.8	34.5	16.7	33.0	44.2	42.5	51.9	46.2	54.3	47.9	15.1	13.9	14.3	14.4	41.3	33.0	12.1	7.3	7.0	54.3	28.4
14	7.9	8.3	7.9	9.4	13.1	8.6	16.0	42.2	41.5	56.5	61.4	23.6	27.8	28.6	24.9	39.9	17.3	13.9	35.3	42.9	17.4	14.8	16.6	12.3	7.9	61.4	24.5
15	17.8	14.1	12.6	7.9	13.8	6.4	10.8	28.5	22.9	36.0	37.8	32.8	21.3	16.9	17.5	16.1	13.1	14.9	26.1	36.2	14.9	20.8	19.1	10.3	6.4	37.8	19.5
16	10.5	10.8	14.2	12.8	9.0	10.0	34.6	23.4	33.3	59.4	30.8	30.5	28.1	60.0	53.0	36.7	14.3	13.6	14.0	15.4	21.4	34.8	68.4	45.6	9.0	68.4	28.5
17	55.3	41.0	20.6	32.8	48.8	27.5	48.0	66.6	15.1	19.3	21.2	20.0	15.4	16.4	15.3	16.0	16.0	14.8	18.2	17.3	16.0	59.6	38.3	33.9	14.8	66.6	28.9
18	56.7	21.5	57.5	47.0	21.2	16.3	9.7	51.2	52.4	11.9	13.4	16.8	26.9	16.2	13.4	13.3	14.2	13.1	16.5	25.3	19.1	17.2	15.4	12.9	9.7	57.5	24.1
19	26.8	30.0	23.6	12.9	32.8	54.1	68.8	77.5	40.8	35.6	48.7	28.8	29.6	33.0	24.3	19.7	17.1	15.5	12.6	19.7	26.0	38.4	21.7	22.9	12.6	77.5	31.7
20	37.5	21.8	19.1	24.6	14.5	22.6	17.7	32.8	38.9	23.1	42.8	32.5	20.0	15.6	15.4	15.1	14.0	13.7	14.0	26.6	54.1	44.6	28.9	38.6	13.7	54.1	26.2
21	49.1	64.0	15.3	19.7	23.9	21.4	41.7	41.7	34.7	34.8	16.3	15.4	13.7	14.5	13.8	13.8	13.9	13.3	12.8	12.9	12.2	12.5	11.3	11.5	11.3	64.0	22.3
22	12.1	12.8	13.0	13.5	15.1	14.2	22.1	20.4	20.5	23.0	14.4	14.7	16.1	18.9	17.1	15.6	14.7	12.9	15.9	12.3	13.3	16.2	39.8	13.1	12.1	39.8	16.7
23	13.7	19.0	9.9	25.9	6.9	18.8	16.6	51.7	44.4	25.8	34.1	34.3	33.1	45.4	37.4	34.6	23.6	11.6	16.4	8.0	7.1	8.5	11.1	9.6	6.9	51.7	22.8
24	6.3	6.3	7.2	12.6	7.9	9.6	9.6	26.5	31.2	32.0	28.2	20.5	20.0	20.5	22.5	45.9	22.6	13.7	13.7	13.9	15.0	13.1	13.1	13.3	6.3	45.9	17.7
25	13.3	12.9	12.5	13.5	13.8	13.1	13.9	13.2	13.1	12.7	-940	-940	-940	14.0	13.4	13.6	13.1	12.9	13.1	13.3	15.5	19.8	15.5	13.8	12.5	19.8	13.8
26	14.2	14.2	13.7	14.2	13.7	13.1	13.4	15.5	13.6	14.2	14.6	15.0	15.9	16.0	15.5	16.0	19.5	15.2	13.6	13.8	14.8	13.1	15.1	14.9	13.1	19.5	14.7
27	9.3	8.3	29.6	30.5	52.5	42.2	27.1	19.4	19.5	20.7	23.1	22.8	27.4	21.0	23.4	29.8	29.1	24.6	21.0	21.5	55.4	13.1	13.3	9.9	8.3	55.4	24.8
28	14.3	53.0	7.1	6.7	10.7	8.0	10.3	21.0	58.3	53.6	30.5	46.1	36.5	37.0	25.8	20.2	17.8	10.6	15.3	6.1	4.9	5.5	9.4	9.6	4.9	58.3	21.6
29	6.2	9.6	8.8	8.1	6.9	4.6	8.1	16.3	19.8	37.9	61.9	21.4	23.9	17.7	23.0	13.9	13.0	10.7	41.0	33.3	29.2	46.0	28.1	62.0	4.6	62.0	23.0
30	16.1	33.7	37.8	21.6	24.9	9.0	10.2	16.2	56.8	29.4	26.9	20.6	19.5	18.8	17.1	16.7	14.1	28.1	25.7	14.5	16.3	57.5	56.9	11.6	9.0	57.5	25.0
Min	5.5	6.3	7.1	3.7	6.9	4.6	8.1	13.2	13.1	11.9	13.4	11.9	13.7	14.0	13.4	13.3	10.9	10.6	12.6	6.1	4.9	5.5	9.4	7.3	3.7		
Max	61.8	64.0	57.5	47.0	52.5	54.1	68.8	77.5	60.6	65.9	61.9	54.5	51.9	60.0	54.3	47.9	29.1	28.6	51.5	54.5	55.4	59.6	68.4	62.0		77.5	
Avg	23.4	21.3	19.5	18.6	18.2	15.6	23.1	31.3	35.1	36.0	35.2	30.0	25.4	27.0	25.3	21.9	16.4	15.5	22.0	19.7	20.3	23.9	25.7	21.6			23.8

Total Data Records Possible: 720
 Total Valid Data Records: 717
 Percent Data Recovery: 99.6

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:49:12
Output File Name: DHSB0913.17

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	22.9	17.5	19.1	8.4	10.7	6.7	6.4	4.0	3.3	11.4	13.4	10.7	14.1	20.4	22.6	23.9	21.0	29.5	29.0	27.1	21.7	21.1	20.3	14.4	3.3	29.5	16.7
2	9.4	8.6	7.7	8.0	6.8	6.8	4.2	3.2	5.3	11.8	11.2	11.1	18.9	28.6	22.4	19.7	24.4	18.3	12.2	17.7	14.3	15.0	14.2	10.7	3.2	28.6	12.9
3	4.9	4.6	5.5	5.0	5.6	4.9	5.2	4.6	6.9	9.4	13.4	13.9	16.9	19.8	23.3	25.6	13.4	6.0	5.5	6.0	6.9	9.9	7.3	6.0	4.6	25.6	9.6
4	8.6	10.2	8.2	9.8	8.5	6.0	10.1	5.8	5.9	13.8	37.5	37.1	27.5	22.4	13.1	13.7	9.2	7.4	3.1	2.5	4.2	5.5	5.6	6.1	2.5	37.5	11.7
5	8.7	11.4	11.5	6.2	6.4	6.9	3.1	3.4	5.3	7.4	10.4	14.5	17.4	17.4	36.7	30.0	25.3	9.9	5.1	6.1	6.4	6.5	7.7	7.2	3.1	36.7	11.3
6	6.3	6.6	6.4	7.0	5.6	7.3	8.1	4.1	3.3	6.0	12.4	9.9	18.4	27.0	18.8	15.0	10.2	8.1	7.2	7.3	15.8	9.7	14.8	18.6	3.3	27.0	10.6
7	19.2	14.3	7.5	5.6	4.9	5.0	6.3	8.2	10.6	11.5	11.5	12.6	11.6	11.5	14.1	12.9	16.7	15.2	10.8	9.2	3.1	3.5	3.7	2.4	2.4	19.2	9.7
8	3.7	2.1	4.4	5.0	4.8	4.2	4.5	3.1	4.3	7.6	11.5	12.7	13.4	10.3	11.8	18.3	13.7	11.5	11.8	15.9	11.0	11.7	8.6	21.0	2.1	21.0	9.5
9	8.8	13.4	11.1	8.0	5.3	5.7	2.3	2.7	4.5	10.4	14.2	15.1	20.8	23.5	30.4	29.5	17.0	20.9	18.3	22.0	21.3	17.2	15.5	9.2	2.3	30.4	14.5
10	13.7	8.0	9.1	9.3	6.4	7.8	5.1	2.6	3.5	4.1	8.7	14.4	17.4	16.1	17.0	23.2	25.7	28.2	31.6	32.4	28.0	26.0	21.3	12.2	2.6	32.4	15.5
11	5.9	4.8	6.1	5.4	5.6	5.3	6.3	4.3	6.4	16.1	11.0	15.3	18.6	16.6	23.5	24.1	26.8	25.4	24.1	19.4	14.7	10.4	6.8	6.1	4.3	26.8	12.9
12	7.5	6.6	6.3	7.1	6.7	7.9	5.0	3.7	5.3	6.9	10.3	13.4	15.9	13.2	23.2	22.1	25.9	24.1	19.3	16.6	13.6	16.7	10.1	10.2	3.7	25.9	12.4
13	10.2	11.2	12.6	11.0	12.8	11.3	7.6	4.7	5.1	7.5	8.5	11.5	11.9	14.7	14.6	19.1	20.7	19.1	17.6	14.5	8.5	6.9	7.5	6.7	4.7	20.7	11.5
14	7.4	8.8	8.9	8.3	8.0	8.1	7.2	5.0	6.6	7.9	9.4	15.9	14.8	17.1	16.7	14.5	13.0	12.7	13.9	8.3	11.6	9.7	11.8	9.9	5.0	17.1	10.7
15	7.8	6.6	6.6	7.8	6.3	9.6	8.5	8.6	6.1	6.3	12.6	15.0	19.9	20.9	22.5	19.3	17.5	15.5	19.1	14.1	21.0	18.9	7.3	7.1	6.1	22.5	12.7
16	6.3	6.6	6.8	7.9	11.1	10.4	9.7	7.8	5.9	7.8	15.8	19.3	20.3	15.4	13.3	23.0	26.1	27.4	28.2	23.6	14.2	11.0	9.3	7.7	5.9	28.2	13.9
17	10.9	9.1	9.6	9.0	7.4	6.3	5.2	9.5	19.8	19.6	23.7	22.9	31.0	32.4	35.1	35.5	28.1	30.8	24.2	25.4	21.3	10.7	11.4	16.1	5.2	35.5	19.0
18	10.4	11.4	8.6	9.6	11.8	12.0	12.7	9.9	17.2	23.0	20.9	20.0	22.9	24.7	24.0	24.5	23.8	25.7	20.7	9.3	17.0	13.5	10.2	8.0	8.0	25.7	16.3
19	7.8	7.1	6.9	7.2	10.1	7.2	7.2	5.8	13.4	12.0	12.4	13.1	16.8	15.5	15.8	15.7	12.6	8.9	11.0	7.6	6.4	5.8	5.6	4.7	4.7	16.8	9.9
20	4.6	9.1	5.3	7.0	5.9	5.2	3.9	3.3	4.7	7.7	11.0	15.3	18.8	21.5	28.8	30.8	32.9	28.6	25.6	16.7	22.4	17.2	7.8	6.4	3.3	32.9	14.2
21	6.6	8.5	11.3	5.3	6.2	7.4	5.6	5.4	7.6	15.8	22.3	27.4	32.7	36.8	38.1	39.5	36.0	40.0	41.1	41.7	41.9	41.1	44.6	45.5	5.3	45.5	25.3
22	44.1	46.8	40.0	37.8	38.7	28.1	23.7	21.2	15.9	20.5	22.1	24.5	23.1	18.3	20.0	19.1	19.5	15.0	16.2	12.9	12.1	9.9	8.6	10.9	8.6	46.8	22.9
23	9.4	6.3	7.7	8.2	9.2	9.6	11.6	11.2	21.1	17.2	15.9	15.3	12.2	13.9	11.9	12.9	10.8	7.5	5.9	8.1	7.3	6.6	10.9	8.2	5.9	21.1	10.8
24	7.7	8.3	11.3	9.2	6.6	6.6	5.0	3.9	6.1	7.8	13.7	15.9	18.0	18.3	18.0	14.5	28.2	28.0	31.5	30.6	29.6	34.8	34.7	34.1	3.9	34.8	17.6
25	36.5	33.5	32.5	25.7	31.0	26.3	28.6	29.6	37.1	39.4	-940	-940	-940	42.4	44.4	41.4	41.3	42.7	45.9	38.4	33.3	24.8	31.2	33.7	24.8	45.9	35.2
26	33.5	33.5	35.9	37.7	34.8	30.4	32.2	32.2	32.5	35.1	35.3	36.8	33.6	33.0	29.1	24.0	21.0	23.4	25.0	28.1	25.4	15.4	15.3	7.8	7.8	37.7	28.8
27	9.0	9.9	9.7	11.0	10.0	9.1	19.2	28.1	31.4	28.4	32.2	28.2	27.3	27.5	24.3	19.5	17.6	22.4	20.5	18.0	5.8	10.9	8.8	8.4	5.8	32.2	18.2
28	9.5	9.8	9.8	12.3	12.4	13.5	11.9	7.4	6.2	9.1	11.5	13.9	12.6	11.0	14.6	13.7	11.4	6.4	5.0	7.0	8.8	8.1	10.0	7.5	5.0	14.6	10.1
29	7.4	6.9	7.2	10.3	7.7	6.6	8.3	4.7	5.8	7.0	9.2	12.2	19.4	15.9	17.0	15.3	11.6	9.6	8.4	7.1	6.0	6.1	6.0	6.8	4.7	19.4	9.3
30	8.7	8.6	7.2	7.2	7.4	6.3	6.4	5.9	3.7	6.8	9.6	12.7	14.6	15.4	15.2	11.8	11.7	10.7	21.2	19.3	15.2	6.7	4.1	10.4	3.7	21.2	10.3
Min	3.7	2.1	4.4	5.0	4.8	4.2	2.3	2.6	3.3	4.1	8.5	9.9	11.6	10.3	11.8	11.8	9.2	6.0	3.1	2.5	3.1	3.5	3.7	2.4	2.1		
Max	44.1	46.8	40.0	37.8	38.7	30.4	32.2	32.2	37.1	39.4	37.5	37.1	33.6	42.4	44.4	41.4	41.3	42.7	45.9	41.7	41.9	41.1	44.6	45.5		46.8	
Avg	11.9	11.7	11.4	10.6	10.5	9.6	9.4	8.5	10.4	13.2	15.6	17.3	19.3	20.7	22.0	21.7	20.4	19.3	18.6	17.1	15.6	13.7	12.7	12.1			14.7

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:48:53
Output File Name: DHSB0913.7

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.6	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.9	12.5
2	12.3	12.3	12.3	12.3	12.2	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.7	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.2	12.9	12.6
3	12.3	12.3	12.3	12.3	12.3	12.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.9	12.5
4	12.3	12.2	12.2	12.2	12.2	12.3	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.7	12.7	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.3	12.2	12.9	12.5
5	12.3	12.3	12.3	12.3	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.9	12.5
6	12.3	12.3	12.3	12.3	12.2	12.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.5	12.5	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.2	12.9	12.5
7	12.3	12.3	12.3	12.2	12.2	12.2	12.9	12.8	12.9	12.9	12.9	12.7	12.9	12.8	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.2	12.9	12.5
8	12.3	12.3	12.3	12.3	12.2	12.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.2	12.9	12.6
9	12.3	12.3	12.3	12.3	12.3	12.3	12.6	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.9	12.5
10	12.3	12.3	12.3	12.2	12.2	12.2	12.3	12.4	12.8	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.3	12.2	13.0	12.5
11	12.3	12.3	12.2	12.2	12.1	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.1	13.0	12.6
12	12.3	12.2	12.2	12.2	12.2	12.3	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.8	12.8	12.9	12.6	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.2	12.9	12.5
13	12.3	12.3	12.3	12.3	12.2	12.2	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.9	12.9	12.6	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.2	12.9	12.5
14	12.3	12.3	12.2	12.2	12.2	12.3	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.3	12.2	12.9	12.5
15	12.3	12.3	12.2	12.1	12.2	12.3	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.4	12.3	12.3	12.1	12.9	12.5
16	12.3	12.3	12.2	12.3	12.2	12.3	12.9	12.9	12.9	12.8	12.9	12.8	12.8	12.8	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.2	12.9	12.5
17	12.3	12.3	12.3	12.2	12.2	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.2	13.0	12.6
18	12.3	12.3	12.2	12.2	12.1	12.4	13.1	13.0	12.9	13.0	12.9	12.9	12.9	12.9	12.9	13.0	12.7	12.5	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.1	13.1	12.6
19	12.3	12.3	12.2	12.2	12.2	12.3	13.1	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.2	13.1	12.6
20	12.3	12.3	12.2	12.1	12.2	12.3	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.1	13.0	12.6
21	12.2	12.3	12.2	12.1	12.2	12.4	13.2	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	12.9	12.7	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.1	13.2	12.6
22	12.3	12.3	12.2	12.2	12.2	12.3	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.5	12.5	12.4	12.3	12.4	12.4	12.3	12.3	12.3	12.2	13.2	12.6
23	12.2	12.2	12.2	12.2	12.1	12.3	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.3	12.1	13.1	12.6
24	12.3	12.2	12.2	12.2	12.2	12.3	13.0	13.0	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.2	13.0	12.5
25	12.3	12.3	12.2	12.2	12.2	12.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.5	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.2	13.0	12.6
26	12.3	12.2	12.2	12.2	12.1	12.3	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.8	12.5	12.4	12.4	12.4	12.4	12.3	12.4	12.3	12.3	12.1	13.2	12.6
27	12.2	12.2	12.2	12.2	12.1	12.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.7	12.5	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.1	13.2	12.6
28	12.2	12.2	12.2	12.2	12.1	12.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.3	12.3	12.1	13.1	12.5
29	12.3	12.3	12.2	12.2	12.2	12.2	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.4	12.4	12.3	12.4	12.3	12.3	12.3	12.2	13.1	12.5
30	12.3	12.2	12.2	12.2	12.1	12.2	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.5	12.5	12.3	12.4	12.4	12.3	12.3	12.3	12.1	13.1	12.6
Min	12.2	12.2	12.2	12.1	12.1	12.2	12.3	12.4	12.8	12.8	12.8	12.7	12.8	12.5	12.5	12.5	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.1		
Max	12.3	12.3	12.3	12.3	12.3	12.4	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.4		13.2	
Avg	12.3	12.3	12.2	12.2	12.2	12.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.3			12.6

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
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- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4