

Palm Desert Meteorological Data

March 2013

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: March
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:26
Output File Name: PDTB0313.9

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	3.7	3.1	2.8	3.4	3.4	3.0	3.4	3.3	3.6	2.9	3.1	2.9	4.2	2.9	3.0	2.6	2.4	1.6	1.1	1.2	1.7	2.8	2.4	2.2	1.1	4.2	2.8
2	2.9	3.4	3.1	3.6	3.5	2.4	2.8	1.8	1.3	0.9	2.1	4.3	4.7	4.0	3.9	4.3	3.3	2.4	1.4	1.4	2.3	3.3	3.0	2.8	0.9	4.7	2.9
3	2.9	2.8	2.4	1.8	3.1	2.2	1.4	2.2	1.8	2.8	4.2	4.1	4.1	3.7	2.8	2.9	5.0	3.1	5.4	7.7	7.9	7.6	7.5	7.0	1.4	7.9	4.0
4	7.1	7.1	7.4	11.9	11.0	8.4	10.6	10.6	6.5	4.8	4.9	4.0	4.0	4.5	5.6	5.8	7.1	6.2	6.2	5.9	4.1	4.4	4.0	4.2	4.0	11.9	6.5
5	4.6	4.0	3.4	4.0	5.1	4.6	4.0	3.3	3.4	1.7	2.3	4.6	6.3	6.2	5.2	4.7	5.0	2.9	6.1	6.6	5.9	6.1	7.8	9.5	1.7	9.5	4.9
6	7.6	7.3	6.3	7.1	8.6	10.8	11.0	6.7	7.0	8.2	6.8	3.9	5.7	5.3	5.2	4.5	4.4	9.2	10.8	8.8	6.0	8.6	9.5	10.9	3.9	11.0	7.5
7	10.1	10.7	6.6	2.9	3.8	2.9	1.8	3.1	3.6	4.7	5.1	4.1	5.1	4.0	4.8	6.9	7.8	8.1	6.7	5.1	7.6	5.8	4.1	2.8	1.8	10.7	5.3
8	2.8	2.0	1.9	1.5	1.0	2.8	6.8	5.4	2.5	3.5	3.1	3.4	9.3	9.3	9.8	8.2	8.1	4.7	6.0	5.5	2.1	2.2	1.2	2.3	1.0	9.8	4.4
9	2.2	1.7	2.2	2.0	1.6	1.9	1.7	2.0	2.6	1.7	2.9	2.8	4.3	5.4	6.0	7.9	7.2	5.7	4.6	7.8	7.7	4.0	6.7	5.4	1.6	7.9	4.1
10	7.2	5.5	2.5	3.5	3.6	3.4	2.9	3.2	2.9	5.8	5.5	5.0	3.3	3.1	2.1	3.7	3.3	1.2	1.5	2.1	3.7	3.6	3.2	3.5	1.2	7.2	3.5
11	3.7	4.5	4.7	3.8	3.2	3.9	3.5	3.1	3.3	1.6	1.5	3.4	2.8	2.5	2.0	2.7	3.6	2.6	1.2	1.3	1.7	2.8	2.9	3.2	1.2	4.7	2.9
12	3.1	3.5	4.1	4.3	2.7	3.7	3.0	2.9	1.5	1.8	2.6	2.6	3.2	3.8	3.7	3.6	2.0	2.2	1.7	0.8	1.5	3.1	3.3	3.3	0.8	4.3	2.8
13	3.5	3.9	3.9	4.2	3.0	3.4	3.8	1.7	2.4	2.3	2.6	2.9	2.8	3.8	3.6	2.5	3.0	3.9	2.2	1.5	2.3	3.1	3.0	2.7	1.5	4.2	3.0
14	3.1	3.3	3.7	3.6	4.3	3.8	3.5	3.2	2.2	0.7	1.4	1.9	2.7	3.0	3.3	3.7	4.5	3.1	2.9	2.1	2.8	3.4	3.9	2.9	0.7	4.5	3.0
15	3.4	3.5	3.5	3.6	3.4	3.3	4.0	3.1	3.0	2.9	2.9	3.0	2.1	3.7	4.5	3.8	4.1	2.0	2.9	5.2	6.8	9.0	8.6	11.6	2.0	11.6	4.3
16	9.0	7.8	6.8	8.8	8.4	8.4	6.2	6.0	4.1	2.2	3.1	2.0	3.1	4.7	4.9	7.2	9.3	10.0	12.0	13.4	12.4	12.8	12.4	6.0	2.0	13.4	7.5
17	10.6	12.2	12.1	12.1	8.0	9.8	7.6	4.6	4.0	2.2	1.8	2.4	1.7	3.0	3.9	5.0	6.7	8.1	7.7	7.5	10.8	9.4	8.8	6.0	1.7	12.2	6.9
18	5.3	10.4	11.6	6.6	9.9	8.5	6.8	4.3	5.0	4.1	3.2	2.8	3.1	3.0	2.2	5.6	7.6	8.1	8.4	8.3	9.5	7.1	11.0	10.4	2.2	11.6	6.8
19	9.6	10.1	10.8	11.7	7.9	8.2	5.7	5.3	6.7	5.2	3.5	2.5	2.9	3.8	6.0	9.0	9.0	10.3	10.4	9.9	7.2	7.1	7.3	6.3	2.5	11.7	7.3
20	7.4	9.1	6.4	5.8	4.3	3.9	3.7	3.6	2.5	4.0	3.2	2.7	3.4	2.4	3.7	6.1	7.8	6.7	10.1	12.9	9.6	5.5	8.2	6.9	2.4	12.9	5.8
21	11.4	10.2	8.3	10.1	6.5	9.4	9.7	8.0	6.4	4.4	4.0	3.3	2.9	2.9	4.8	10.1	10.8	8.7	9.9	8.7	9.7	9.3	10.3	13.3	2.9	13.3	8.0
22	16.0	11.2	12.1	11.3	8.5	6.9	6.3	6.0	6.3	6.4	5.0	2.9	2.4	2.8	3.2	2.8	8.7	9.1	10.4	10.4	10.0	9.0	11.2	10.6	2.4	16.0	7.9
23	8.9	8.8	6.1	5.3	5.4	6.1	5.7	5.0	1.7	4.0	3.1	2.8	3.2	2.7	2.9	6.1	6.2	4.4	2.8	1.7	2.0	2.0	0.9	1.9	0.9	8.9	4.1
24	3.0	3.3	3.1	3.2	3.5	3.3	2.3	2.6	2.2	1.2	1.8	2.2	2.7	3.0	3.0	4.3	4.4	3.7	2.1	1.1	0.9	1.7	2.6	2.4	0.9	4.4	2.6
25	2.8	3.6	3.8	3.3	3.1	3.3	3.4	2.7	3.0	1.4	3.3	4.5	5.7	5.2	6.1	5.3	5.3	3.6	2.0	1.1	2.2	3.5	3.7	2.2	1.1	6.1	3.5
26	2.2	1.9	1.9	2.2	2.1	2.1	1.9	1.7	1.4	1.9	2.5	2.6	2.0	3.3	3.6	3.1	3.0	6.4	6.9	7.9	11.8	13.1	11.8	7.8	1.4	13.1	4.4
27	9.3	7.9	6.9	7.2	3.1	3.5	4.7	5.3	2.6	3.0	2.3	2.1	2.0	2.2	2.6	4.6	6.6	7.4	4.0	4.5	6.1	6.4	6.5	8.0	2.0	9.3	4.9
28	9.2	9.1	9.6	8.2	4.1	2.8	1.7	2.7	3.0	2.3	2.3	2.2	2.9	4.2	5.2	4.8	4.4	2.2	1.2	1.3	2.4	3.7	3.8	5.0	1.2	9.6	4.1
29	6.2	3.7	2.7	4.1	4.0	3.9	3.3	1.5	1.0	2.5	3.7	4.4	5.4	5.2	5.3	4.9	4.4	2.2	1.1	1.7	3.5	3.5	6.2	6.1	1.0	6.2	3.8
30	6.2	3.9	2.9	3.5	2.1	2.3	3.9	5.2	7.0	8.4	5.4	2.7	3.0	4.4	5.7	6.4	7.3	8.2	7.7	7.4	9.0	7.7	4.1	4.1	2.1	9.0	5.3
31	3.5	1.0	3.7	5.2	3.8	4.9	4.0	7.9	6.3	5.7	4.2	5.0	5.1	5.8	9.4	10.2	9.2	6.5	4.6	6.9	8.3	5.4	8.4	10.5	1.0	10.5	6.1
Min	2.2	1.0	1.9	1.5	1.0	1.9	1.4	1.5	1.0	0.7	1.4	1.9	1.7	2.2	2.0	2.5	2.0	1.2	1.1	0.8	0.9	1.7	0.9	1.9	0.7		
Max	16.0	12.2	12.1	12.1	11.0	10.8	11.0	10.6	7.0	8.4	6.8	5.0	9.3	9.3	9.8	10.2	10.8	10.3	12.0	13.4	12.4	13.1	12.4	13.3		16.0	
Avg	6.1	5.8	5.4	5.5	4.7	4.8	4.6	4.1	3.6	3.4	3.3	3.2	3.7	4.0	4.4	5.3	5.9	5.3	5.2	5.4	5.8	5.7	6.1	5.9			4.9

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: Palm Desert (data subject to change)
Month: March
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:27
Output File Name: PDTB0313.10

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	277	283	310	266	294	304	297	292	262	273	267	219	186	174	205	207	252	263	280	26	309	292	289	264	[W]
2	263	294	296	286	305	253	300	289	307	148	125	136	145	149	134	144	142	132	70	43	281	312	281	265	[SE]
3	287	297	225	308	269	208	184	124	69	139	132	133	125	91	64	131	348	129	4	346	350	340	335	335	[SE]
4	327	322	325	325	319	311	316	321	316	300	309	299	236	284	316	320	326	324	323	330	282	279	311	323	[NW]
5	302	264	262	272	300	269	257	260	262	240	121	133	147	150	135	129	137	137	332	324	310	337	329	328	[W]
6	321	314	336	324	322	319	318	307	306	317	315	301	323	321	322	335	329	323	324	326	312	329	323	328	[NW]
7	333	327	312	292	309	317	310	303	307	321	321	324	327	339	327	322	313	330	321	315	333	328	340	268	[NW]
8	300	274	214	165	61	316	339	348	187	131	46	356	322	333	324	333	330	324	343	343	38	61	55	192	[NNW]
9	246	6	181	248	257	225	139	191	185	216	276	251	312	314	323	320	316	317	316	319	329	299	317	307	[NW]
10	319	319	283	277	297	282	272	307	287	337	334	328	327	260	188	186	180	171	21	326	307	308	282	278	[NW]
11	263	274	279	281	270	258	264	270	255	258	185	164	164	117	158	147	134	135	108	40	326	301	279	283	[W]
12	273	259	274	293	274	263	284	268	306	139	143	149	159	173	156	142	137	128	94	47	280	290	277	265	[W]
13	269	281	278	284	287	296	278	274	281	290	249	213	214	209	171	153	146	132	80	49	303	302	283	263	[W]
14	268	276	278	276	276	279	283	269	262	252	230	136	134	149	128	127	139	136	131	359	297	304	295	281	[W]
15	264	265	262	262	269	255	277	271	245	198	127	115	101	135	137	135	137	128	24	342	321	330	321	328	[W]
16	327	313	312	320	312	315	306	303	271	208	228	184	290	313	300	322	325	325	328	332	324	318	330	319	[NW]
17	315	326	325	316	317	316	298	299	280	251	244	215	284	245	298	315	328	323	331	321	324	326	328	316	[NW]
18	310	315	318	302	317	320	307	303	315	284	188	143	133	138	116	346	326	331	330	330	329	328	319	317	[NW]
19	316	318	324	316	313	305	257	241	315	334	142	129	305	309	296	318	323	326	325	325	324	314	312	309	[NW]
20	302	317	306	299	275	279	286	273	281	130	119	99	146	173	357	329	324	321	334	323	334	335	320	329	[NW]
21	324	316	306	319	310	320	318	312	286	310	289	276	243	291	348	322	320	320	328	330	323	327	321	326	[NW]
22	324	314	318	319	317	304	299	303	281	281	275	348	355	210	307	299	320	319	325	331	323	320	318	316	[NW]
23	300	311	305	297	298	293	294	292	232	255	213	226	252	251	156	152	141	132	107	90	184	154	36	359	[WNW]
24	281	284	289	282	275	289	289	271	258	277	236	188	149	143	150	145	141	133	103	44	321	319	270	285	[WNW]
25	274	271	278	274	282	272	266	266	282	283	145	134	144	134	129	134	140	132	88	59	320	284	309	306	[SE]
26	295	302	248	267	285	252	253	275	195	194	187	207	187	170	154	155	194	337	327	331	330	331	330	335	[NNW]
27	330	319	311	331	288	308	314	305	277	268	245	228	252	0	54	339	331	325	308	337	344	343	314	324	[NW]
28	324	316	314	313	278	266	269	295	266	211	162	163	144	142	145	144	151	129	62	39	318	322	307	321	[NW]
29	326	296	268	301	281	272	281	250	193	138	137	131	154	153	143	136	132	118	48	4	2	356	332	331	[SE]
30	323	282	259	296	257	266	284	310	326	332	302	310	336	316	319	317	325	322	331	326	319	327	334	[NW]	
31	310	320	319	315	270	304	279	331	323	335	341	321	334	335	285	247	243	246	288	322	332	331	330	330	[NNW]

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

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: Palm Desert (data subject to change)
Month: March
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:27
Output File Name: PDTB0313.10t

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

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: Palm Desert (data subject to change)
 Month: March
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 06-14-2013
 Printout Time: 13:23:27
 Output File Name: PDTB0313.11

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	23.2	34.9	18.6	15.4	21.9	24.6	20.6	20.1	15.9	24.9	35.1	43.9	31.6	44.5	38.7	36.5	23.3	9.1	40.9	13.5	27.9	12.9	16.8	21.2	9.1	44.5	25.7
2	13.0	14.4	18.7	14.0	16.3	14.6	17.2	23.5	38.3	52.0	31.6	26.1	24.9	40.3	29.4	23.3	21.5	24.3	26.9	29.5	11.6	14.8	33.3	15.1	11.6	52.0	23.9
3	16.4	18.7	23.8	42.8	46.2	33.2	55.3	34.8	58.3	26.4	28.4	28.8	34.8	29.3	40.4	60.7	65.6	32.0	56.3	42.1	36.4	27.5	26.8	31.0	16.4	65.6	37.3
4	26.5	23.7	21.5	22.4	22.9	28.0	24.9	22.1	27.6	33.0	28.7	45.9	37.2	32.4	28.2	27.1	20.9	20.0	20.6	19.7	27.9	22.6	23.9	24.1	19.7	45.9	26.3
5	24.2	18.6	15.0	18.3	26.2	21.3	15.4	17.1	18.4	26.4	32.8	30.0	23.8	26.2	29.1	28.6	24.6	30.0	27.9	22.2	31.8	22.6	21.8	20.6	15.0	32.8	23.9
6	23.4	26.5	23.7	19.4	22.8	23.3	23.5	27.8	28.2	26.3	32.6	44.8	31.3	35.3	32.8	34.0	31.6	22.5	20.4	19.8	27.2	20.6	22.0	20.4	19.4	44.8	26.7
7	21.6	21.3	25.4	32.0	40.2	58.2	41.7	44.9	31.6	34.6	22.3	25.8	25.7	27.7	30.1	24.7	24.9	22.5	29.9	26.0	20.0	22.6	22.7	44.7	20.0	58.2	30.0
8	23.0	28.8	21.8	27.1	36.9	33.0	26.9	32.7	27.8	47.4	38.6	62.5	26.6	31.5	21.7	23.7	22.9	24.5	28.5	26.8	64.6	40.0	52.0	15.8	15.8	64.6	32.7
9	41.8	17.9	40.2	19.5	60.4	23.7	36.3	46.8	38.4	63.6	37.9	55.4	45.9	34.2	31.9	23.8	24.3	26.0	26.8	22.9	20.5	30.3	20.7	22.1	17.9	63.6	33.8
10	19.7	19.5	53.5	28.0	26.5	29.4	23.1	38.6	53.4	28.6	29.0	58.3	45.9	57.5	49.8	44.7	29.0	42.0	46.8	26.6	22.5	23.1	25.8	19.8	19.5	58.3	35.0
11	16.8	16.3	20.5	23.6	15.9	14.6	19.8	20.4	16.7	62.1	54.3	26.0	35.6	57.1	37.1	34.7	24.0	23.3	59.8	18.1	15.2	12.4	15.1	19.8	12.4	62.1	27.5
12	16.8	14.1	20.8	23.1	24.0	14.0	15.5	17.0	29.5	47.4	28.9	42.5	33.0	34.3	32.2	30.3	25.6	23.6	32.1	20.7	16.8	13.2	18.0	14.4	13.2	47.4	24.5
13	15.0	16.1	17.0	19.6	22.9	22.6	17.6	39.3	24.7	31.3	27.5	46.6	40.6	28.7	29.7	51.2	21.5	24.6	26.9	42.1	14.6	20.0	16.0	21.4	14.6	51.2	26.6
14	16.4	16.2	16.7	15.8	16.1	17.2	16.0	16.7	20.9	57.8	38.0	58.6	34.7	37.5	34.3	28.7	23.7	23.1	28.4	29.2	16.0	18.0	24.3	16.7	15.8	58.6	25.9
15	15.0	16.8	18.0	18.1	16.7	14.9	22.5	19.5	14.6	21.7	28.4	28.9	36.3	29.0	25.5	26.3	24.2	47.1	32.3	27.8	26.8	20.9	22.7	20.9	14.6	47.1	23.9
16	22.0	24.6	32.8	25.5	26.7	25.0	28.2	26.4	30.5	46.9	29.3	60.1	43.0	33.1	31.1	24.5	22.6	20.6	19.9	20.4	20.8	23.3	22.4	27.3	19.9	60.1	28.6
17	26.1	21.0	21.8	25.9	29.5	25.1	27.2	32.1	40.2	51.1	38.7	47.5	48.9	38.1	34.4	29.6	22.7	21.1	22.1	23.4	22.8	20.8	19.9	26.1	19.9	51.1	29.8
18	27.1	24.5	22.6	27.3	23.2	23.8	27.5	30.9	25.9	29.8	29.9	40.9	38.0	41.0	45.3	34.3	22.8	19.9	19.5	20.2	20.5	19.3	22.5	24.1	19.3	45.3	27.5
19	24.7	26.4	22.5	24.4	31.0	33.8	43.3	24.4	28.5	31.6	50.9	56.4	51.5	38.1	31.0	23.9	22.0	20.9	21.7	20.7	20.0	26.7	27.6	27.3	20.0	56.4	30.4
20	28.8	24.2	27.0	28.2	28.8	27.1	24.3	23.2	51.9	29.1	31.1	30.9	28.2	43.8	46.8	29.5	24.7	25.0	23.1	21.5	22.3	26.0	25.6	28.9	21.5	51.9	29.2
21	21.4	25.7	26.5	23.8	27.6	23.3	24.4	28.1	35.3	31.3	30.4	36.4	49.7	57.9	54.0	24.2	23.5	21.6	20.6	21.6	20.8	21.7	23.3	21.1	20.6	57.9	28.9
22	21.7	24.9	22.7	21.1	23.3	29.0	30.7	27.4	25.4	26.3	30.2	58.4	72.5	66.4	47.2	48.4	23.8	24.2	20.2	20.9	25.3	22.0	21.6	23.5	20.2	72.5	31.5
23	28.4	25.4	26.8	26.5	24.8	23.5	23.3	29.0	53.6	29.1	45.0	68.2	40.9	63.6	45.5	22.8	21.7	23.3	28.8	27.2	19.9	25.3	61.8	10.2	10.2	68.2	33.1
24	14.4	14.5	14.4	16.1	13.5	18.9	16.1	17.0	27.5	52.4	41.3	43.5	35.0	39.1	42.2	24.0	25.7	22.2	30.7	18.3	24.4	24.5	11.3	22.2	11.3	52.4	25.4
25	13.2	15.0	16.5	16.1	18.0	17.1	15.4	19.9	28.9	43.9	45.6	30.8	26.6	30.2	25.1	24.4	22.2	24.5	24.6	24.7	19.0	20.2	21.0	26.9	13.2	45.6	23.7
26	19.3	21.2	17.1	22.2	20.9	24.6	20.6	21.6	50.2	37.6	41.5	41.7	55.8	33.4	29.1	52.6	49.6	36.3	21.1	23.3	20.4	19.8	19.8	22.1	17.1	55.8	30.1
27	21.1	23.1	26.0	22.0	28.4	26.0	25.5	34.8	36.7	30.4	30.6	25.7	65.2	58.8	58.0	44.0	29.4	26.9	49.3	26.5	25.5	24.0	25.9	21.0	21.0	65.2	32.7
28	22.5	24.6	25.8	25.3	25.7	17.0	26.0	28.2	26.3	42.5	42.5	51.7	52.6	34.4	26.5	24.0	22.8	27.0	30.8	30.8	23.9	21.3	27.9	21.9	17.0	52.6	29.3
29	21.6	30.7	22.0	27.5	24.2	20.8	22.1	30.4	53.4	31.3	32.5	26.8	25.9	24.9	25.2	24.2	23.8	29.1	30.8	18.1	26.6	26.7	20.7	21.3	18.1	53.4	26.7
30	22.7	40.3	44.3	40.7	18.1	23.4	25.8	30.5	22.3	22.7	32.8	65.2	49.5	39.3	35.3	29.5	27.0	23.3	19.8	22.3	22.8	23.5	24.8	18.9	18.1	65.2	30.2
31	28.3	43.0	32.7	28.3	28.6	32.5	55.6	24.3	25.5	30.2	43.5	38.7	34.5	33.7	28.1	21.5	20.3	29.1	34.7	29.0	21.3	27.9	25.0	20.7	20.3	55.6	30.7
Min	13.0	14.1	14.4	14.0	13.5	14.0	15.4	16.7	14.6	21.7	22.3	25.7	23.8	24.9	21.7	21.5	20.3	9.1	19.5	13.5	11.6	12.4	11.3	10.2	9.1		
Max	41.8	43.0	53.5	42.8	60.4	58.2	55.6	46.8	58.3	63.6	54.3	68.2	72.5	66.4	58.0	60.7	65.6	47.1	59.8	42.1	64.6	40.0	61.8	44.7	72.5		
Avg	21.8	23.0	24.4	23.9	26.1	24.6	26.2	27.4	32.4	37.1	35.2	43.5	39.5	39.4	35.3	31.6	26.2	25.5	29.8	24.4	23.7	22.4	24.6	22.3			28.8

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

Site: Palm Desert (data subject to change)
Month: March
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:31
Output File Name: PDTB0313.17

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	7.8	8.3	7.2	7.8	8.3	6.9	8.1	7.1	7.1	7.8	8.0	9.1	10.7	9.1	8.3	6.6	5.8	3.1	4.3	2.8	3.9	6.4	5.4	4.5	2.8	10.7	6.8
2	6.0	6.2	6.9	7.0	8.6	5.5	5.9	6.0	4.2	3.4	6.9	10.2	9.9	11.3	9.8	10.2	9.1	6.1	4.5	4.5	4.4	6.9	6.5	6.9	3.4	11.3	7.0
3	5.6	5.6	4.9	6.2	9.1	6.5	4.8	6.6	5.5	7.4	10.2	10.7	9.4	11.2	12.0	12.2	19.4	11.6	23.2	24.3	25.0	18.9	22.8	20.7	4.8	25.0	12.2
4	20.1	23.5	19.2	26.5	26.7	22.5	24.9	23.2	17.2	13.7	11.2	11.8	9.2	12.1	15.3	14.4	14.8	12.8	13.4	12.4	9.3	11.0	10.1	10.3	9.2	26.7	16.1
5	11.9	9.8	7.2	9.5	14.1	11.9	8.2	6.6	6.4	6.1	7.9	12.2	13.1	14.4	12.4	11.2	11.1	8.9	17.0	15.0	15.5	14.2	18.2	21.1	6.1	21.1	11.8
6	19.0	23.3	18.1	18.0	19.8	24.5	26.3	18.9	23.4	19.4	20.6	16.6	16.1	13.9	13.5	11.9	17.3	23.0	23.8	21.3	18.0	21.4	22.5	22.1	11.9	26.3	19.7
7	23.7	23.4	17.5	10.2	12.1	8.4	7.4	13.1	9.8	13.0	12.7	10.4	11.8	11.0	11.1	17.8	20.7	17.6	19.7	12.6	17.0	14.8	10.7	9.5	7.4	23.7	14.0
8	7.7	5.8	6.7	4.1	4.6	10.3	21.3	16.6	6.9	9.7	12.3	15.8	28.9	30.3	23.8	20.9	19.1	13.5	17.8	16.1	9.1	10.5	6.0	4.6	4.1	30.3	13.4
9	6.2	4.5	6.3	4.7	5.0	4.7	5.2	6.1	8.0	6.1	8.6	10.7	14.5	14.4	15.9	19.7	17.5	14.6	11.7	18.3	16.6	11.8	15.3	13.2	4.5	19.7	10.8
10	17.2	12.4	8.4	8.4	9.4	9.9	8.4	13.1	12.1	16.1	16.7	15.1	12.5	9.9	8.1	10.1	9.7	5.8	6.0	9.1	9.9	9.1	6.8	9.1	5.8	17.2	10.5
11	8.3	9.1	10.8	9.7	7.0	8.8	7.4	7.4	6.1	4.5	7.4	7.1	7.0	7.1	8.2	7.8	8.4	7.9	5.0	3.9	3.2	5.3	7.2	6.9	3.2	10.8	7.1
12	6.4	7.5	11.5	11.0	6.5	7.6	7.2	5.8	5.5	6.1	6.6	7.2	10.1	10.6	10.7	8.1	5.8	6.7	6.3	2.9	4.2	5.8	7.1	6.5	2.9	11.5	7.2
13	6.9	8.6	8.3	10.2	9.0	8.8	8.7	6.4	5.6	5.6	6.9	7.2	8.7	9.1	8.3	8.3	7.4	9.9	6.5	5.7	5.3	7.1	6.1	6.6	5.3	10.2	7.6
14	6.1	6.4	8.3	8.0	8.3	8.6	7.8	6.6	6.4	3.3	4.4	6.1	6.9	8.4	8.6	9.6	10.6	7.9	9.0	5.8	6.1	8.3	12.9	5.9	3.3	12.9	7.5
15	6.8	7.7	7.7	9.9	7.0	6.4	8.8	6.9	5.6	6.9	7.1	6.9	8.9	8.8	9.6	8.8	10.4	6.4	14.0	17.1	17.9	18.3	21.0	23.3	5.6	23.3	10.5
16	19.7	22.9	18.9	22.6	22.6	20.6	16.2	19.4	13.7	5.4	7.1	7.4	10.2	15.4	13.2	16.6	20.7	21.5	25.0	29.7	25.1	30.3	28.6	22.6	5.4	30.3	19.0
17	26.5	29.1	30.5	30.9	24.8	21.9	23.6	14.4	13.4	6.6	4.5	6.6	6.7	9.1	13.1	14.0	17.4	17.8	18.9	19.4	24.2	19.4	18.7	16.2	4.5	30.9	17.8
18	14.4	24.0	23.8	20.5	23.9	21.6	17.6	14.0	12.4	10.0	8.0	7.2	7.6	7.8	6.3	17.0	16.4	16.9	18.2	17.7	21.3	18.0	23.6	23.8	6.3	24.0	16.3
19	25.3	25.1	23.2	27.3	21.9	24.2	20.5	13.0	18.9	14.3	12.8	9.6	8.9	11.4	15.3	18.8	18.5	22.6	23.6	25.6	17.1	17.0	20.4	17.0	8.9	27.3	18.8
20	18.8	21.5	18.5	14.4	14.9	13.3	10.7	13.4	6.9	10.3	8.3	8.5	7.2	7.2	13.3	19.1	19.4	18.2	25.2	29.1	21.4	14.2	25.2	27.5	6.9	29.1	16.1
21	23.4	26.8	24.1	23.6	24.2	23.1	21.0	22.0	11.3	10.4	9.1	8.3	7.4	16.9	24.0	23.5	19.4	21.6	20.3	22.7	20.2	25.7	33.0	7.4	33.0	20.2	
22	36.4	27.0	28.3	24.7	23.5	18.3	17.6	14.1	16.9	15.1	13.5	9.8	10.2	10.7	9.1	13.0	21.0	23.5	22.4	21.4	27.5	25.5	26.1	24.8	9.1	36.4	20.0
23	22.9	23.1	15.1	13.5	11.8	14.3	12.6	13.6	7.8	10.7	9.1	8.9	9.4	8.0	9.4	13.4	14.5	12.6	8.3	5.3	4.8	5.3	3.1	4.2	3.1	23.1	10.9
24	6.9	6.4	5.8	5.7	6.6	7.1	6.7	5.3	5.6	4.0	4.6	7.7	7.3	8.8	8.0	11.3	10.7	9.8	6.4	3.5	2.6	3.4	5.2	6.5	2.6	11.3	6.5
25	5.1	7.8	7.8	6.5	7.3	7.6	7.2	7.4	7.3	4.2	11.1	11.7	13.6	11.9	16.0	12.9	11.8	9.0	7.4	5.4	5.2	9.0	9.0	5.6	4.2	16.0	8.7
26	5.3	4.3	4.5	5.4	5.0	4.8	4.3	4.4	5.3	5.8	6.0	8.0	6.8	8.5	8.3	9.4	11.6	17.5	15.4	20.2	29.0	27.3	26.1	19.1	4.3	29.0	10.9
27	20.9	19.4	19.4	18.4	8.6	13.7	15.2	17.2	6.4	7.2	5.1	4.6	7.5	7.9	11.3	18.5	19.2	19.3	14.5	14.4	15.1	16.1	16.2	18.3	4.6	20.9	13.9
28	21.4	21.7	22.1	20.7	11.7	5.9	3.8	8.2	6.6	6.1	8.3	7.2	9.8	13.5	12.2	10.4	10.0	7.2	4.8	5.0	6.7	11.0	11.5	11.7	3.8	22.1	10.7
29	15.6	12.1	6.8	12.5	10.7	10.4	7.9	5.2	3.5	7.3	8.8	12.2	13.1	12.2	11.3	11.3	10.4	8.3	3.5	6.0	11.0	10.5	15.7	14.0	3.5	15.7	10.0
30	14.8	12.9	8.9	10.0	4.5	7.8	12.6	20.6	16.5	18.9	15.6	7.5	9.4	14.8	15.3	19.7	17.7	18.4	17.0	16.7	22.7	18.9	15.7	9.6	4.5	22.7	14.4
31	13.7	5.3	11.3	14.2	12.4	18.0	17.1	21.5	17.0	13.7	13.1	15.1	14.8	18.5	28.1	21.7	22.3	25.1	14.8	18.3	18.3	16.3	23.6	24.1	5.3	28.1	17.4
Min	5.1	4.3	4.5	4.1	4.5	4.7	3.8	4.4	3.5	3.3	4.4	4.6	6.7	7.1	6.3	6.6	5.8	3.1	3.5	2.8	2.6	3.4	3.1	4.2	2.6		
Max	36.4	29.1	30.5	30.9	26.7	24.5	26.3	23.2	23.4	19.4	20.6	16.6	28.9	30.3	28.1	24.0	23.5	25.1	25.2	29.7	29.0	30.3	28.6	33.0		36.4	
Avg	14.5	14.6	13.5	13.6	12.6	12.4	12.1	11.7	10.0	9.0	9.5	9.6	10.6	11.4	12.4	13.8	14.6	13.6	13.8	13.8	14.2	13.9	15.3	14.5			12.7

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: Palm Desert (data subject to change)
Month: March
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:25
Output File Name: PDTB0313.7

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	12.4	12.4	12.4	12.3	12.3	12.2	13.3	13.2	13.1	13.1	13.0	12.9	13.0	13.0	13.0	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.2	13.3	12.7
2	12.4	12.3	12.3	12.3	12.2	12.2	13.3	13.1	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.3	12.7	
3	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.9	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.2	12.7	
4	12.4	12.4	12.4	12.3	12.3	12.3	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.3	13.3	12.7
5	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.4	13.3	13.2	13.1	13.0	13.0	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.3	13.3	12.7
6	12.4	12.4	12.3	12.3	12.3	12.2	13.3	13.2	13.2	13.2	13.1	13.0	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.3	12.8	
7	12.4	12.4	12.4	12.3	12.3	12.2	13.3	13.2	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.0	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.2	13.3	12.8	
8	12.5	12.4	12.4	12.4	12.4	12.3	12.4	12.8	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.2	13.3	12.9	12.8	12.7	12.6	12.6	12.5	12.5	12.3	13.3	12.8	
9	12.4	12.4	12.3	12.3	12.2	12.2	13.4	13.3	13.2	13.1	13.1	13.0	13.1	13.1	13.2	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.4	12.8	
10	12.4	12.4	12.4	12.3	12.3	12.2	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.3	12.7	
11	12.4	12.4	12.4	12.3	12.3	12.2	13.4	13.2	13.1	13.1	13.0	12.9	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.4	12.7	
12	12.4	12.3	12.3	12.3	12.2	12.2	13.3	13.2	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.2	13.3	12.7	
13	12.4	12.3	12.3	12.3	12.2	12.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.2	13.2	12.7	
14	12.3	12.3	12.3	12.2	12.2	12.2	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.2	13.2	12.7	
15	12.3	12.3	12.3	12.2	12.2	12.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.1	12.7	
16	12.4	12.4	12.3	12.3	12.3	12.2	12.8	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7	
17	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.1	13.1	13.1	13.0	12.9	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7	
18	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.1	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7	
19	12.4	12.3	12.3	12.2	12.2	12.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.2	12.7	
20	12.4	12.4	12.4	12.3	12.2	12.2	12.4	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.5	12.5	12.5	12.5	12.4	12.2	13.1	12.7	
21	12.4	12.4	12.3	12.2	12.2	12.1	12.9	13.2	13.1	13.1	13.0	12.9	13.0	13.0	13.0	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.1	13.2	12.7	
22	12.4	12.4	12.3	12.3	12.2	12.1	13.2	13.2	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.2	12.7	
23	12.4	12.2	12.3	12.2	12.1	12.1	13.2	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.1	13.2	12.7	
24	12.4	12.3	12.3	12.3	12.2	12.1	13.3	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.1	13.3	12.7	
25	12.4	12.3	12.3	12.2	12.1	12.1	13.3	13.1	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.1	13.3	12.7	
26	12.4	12.4	12.3	12.2	12.2	12.1	12.7	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.1	12.7	
27	12.4	12.3	12.3	12.2	12.2	12.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7	
28	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.2	12.7	
29	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.2	12.7	
30	12.4	12.4	12.4	12.3	12.3	12.2	13.1	13.0	13.0	13.1	13.0	12.9	12.9	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.1	12.7	
31	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.2	12.7	
Min	12.3	12.2	12.3	12.2	12.1	12.1	12.3	12.8	13.0	13.0	12.9	12.9	12.9	12.9	13.0	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1			
Max	12.5	12.4	12.4	12.4	12.4	12.3	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.2	13.3	12.9	12.8	12.7	12.6	12.6	12.5	12.5		13.4		
Avg	12.4	12.4	12.3	12.3	12.2	12.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4			12.7	

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