

Palm Desert Meteorological Data

September 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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:49:39
Output File Name: PDTB0913.9

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	7.3	8.6	9.5	10.1	6.3	4.6	5.9	3.4	3.2	1.5	2.3	3.7	4.5	4.2	2.6	3.4	2.8	1.5	1.9	6.0	6.0	7.8	6.5	6.7	1.5	10.1	5.0
2	6.8	7.5	7.3	6.9	6.8	6.5	5.6	4.4	3.7	2.8	2.7	4.8	4.6	5.2	4.8	2.7	2.8	6.1	5.7	4.5	3.8	2.7	1.1	3.0	1.1	7.5	4.7
3	3.4	4.7	4.6	3.5	2.1	2.6	2.5	2.9	1.7	3.0	2.7	3.5	6.1	6.3	7.1	4.5	5.3	3.9	3.6	2.5	2.7	5.0	5.1	6.4	1.7	7.1	4.0
4	6.1	4.3	3.2	3.8	4.3	4.7	3.9	4.3	2.3	2.5	11.3	10.8	11.0	4.9	3.7	5.0	3.3	2.5	2.2	1.5	2.0	1.3	1.5	2.0	1.3	11.3	4.3
5	3.0	3.7	4.1	3.3	3.2	2.9	2.7	1.9	2.6	1.5	1.9	3.0	3.4	6.4	6.8	8.8	10.7	4.0	2.7	2.6	2.6	4.1	5.7	6.5	1.5	10.7	4.1
6	5.8	4.6	4.1	3.7	3.3	2.9	2.6	3.0	3.1	2.6	2.4	4.5	3.7	11.7	9.2	3.0	1.4	2.5	2.5	3.8	2.8	1.9	5.5	5.9	1.4	11.7	4.0
7	5.7	3.7	1.8	3.0	2.1	1.2	0.6	2.8	4.0	4.0	3.7	2.9	4.6	3.5	4.4	6.2	4.0	4.3	2.4	0.9	0.3	0.8	1.1	0.6	0.3	6.2	2.9
8	0.4	0.4	0.2	1.1	1.6	1.6	1.5	1.6	1.4	2.0	3.3	2.8	3.1	4.0	4.6	3.8	4.2	2.6	2.1	0.9	1.8	3.5	3.4	3.0	0.2	4.6	2.3
9	3.8	3.2	1.9	2.7	2.2	1.5	1.6	1.6	1.1	2.9	3.0	3.3	4.5	4.0	3.8	3.9	3.4	5.3	7.8	6.1	7.5	2.6	5.6	4.4	1.1	7.8	3.7
10	2.2	0.9	2.5	2.5	0.6	1.2	2.2	2.6	3.7	3.8	2.4	1.9	3.2	4.1	5.0	5.1	4.8	3.7	2.2	4.6	4.9	5.3	4.3	2.9	0.6	5.3	3.2
11	3.8	2.4	2.5	2.3	2.2	2.5	2.6	2.0	2.5	4.4	2.8	3.4	2.6	3.3	3.6	3.9	4.1	2.6	1.6	3.6	5.3	4.8	3.9	2.3	1.6	5.3	3.1
12	3.9	3.2	2.9	2.9	3.2	3.4	2.7	3.0	3.6	1.9	2.5	3.5	4.1	2.8	2.5	3.4	3.6	2.4	1.3	1.3	2.9	6.1	6.6	4.4	1.3	6.6	3.3
13	4.7	4.7	3.8	3.9	3.6	3.3	3.2	2.5	3.2	2.5	1.9	3.6	3.7	4.0	3.6	3.2	3.2	1.9	1.3	2.1	1.8	4.7	5.9	5.1	1.3	5.9	3.4
14	4.7	3.4	3.2	3.7	3.3	3.4	3.1	3.3	3.5	2.3	2.3	4.3	5.7	6.1	5.1	5.7	5.3	3.3	2.4	1.7	1.3	2.1	2.7	2.4	1.3	6.1	3.5
15	3.2	3.6	3.7	4.1	3.8	3.9	3.6	3.0	2.5	1.9	2.3	5.1	6.8	8.0	8.0	8.0	6.1	3.4	1.4	3.8	6.7	6.3	5.9	4.1	1.4	8.0	4.5
16	3.0	3.3	3.6	4.1	4.1	4.2	3.8	3.7	3.3	2.3	2.4	5.9	4.8	5.1	6.1	5.3	5.1	2.9	2.2	5.3	7.1	6.5	6.9	6.0	2.2	7.1	4.5
17	2.7	3.4	4.5	6.6	8.5	5.8	2.0	2.5	2.1	2.4	2.1	2.8	3.5	4.8	5.7	6.0	6.1	6.8	10.1	10.1	9.6	7.6	6.3	6.8	2.0	10.1	5.4
18	7.2	6.9	6.1	6.2	4.8	5.4	6.0	5.1	3.0	2.2	1.6	2.7	2.9	2.8	2.7	2.6	4.2	7.1	8.2	9.5	7.2	8.2	11.1	9.4	1.6	11.1	5.5
19	4.9	3.9	3.8	3.6	3.4	4.0	3.9	4.4	2.9	1.6	1.6	2.9	5.6	4.1	3.9	4.1	3.7	2.5	1.0	4.4	5.6	6.3	4.7	4.1	1.0	6.3	3.8
20	4.9	4.8	5.1	5.1	5.1	5.2	4.8	4.6	4.0	2.3	2.6	3.5	3.6	4.5	3.9	5.5	7.9	6.9	6.8	8.8	8.7	4.4	5.6	7.2	2.3	8.8	5.2
21	9.4	7.8	8.0	7.2	7.3	5.8	6.1	4.7	4.3	2.6	2.3	1.8	3.5	6.0	7.5	8.2	7.3	5.6	8.9	10.8	9.7	10.5	8.0	10.6	1.8	10.8	6.8
22	6.7	8.5	8.5	8.5	12.2	12.8	13.6	12.7	7.1	8.4	3.5	3.5	4.3	4.1	2.9	3.6	4.1	3.2	4.2	5.8	7.1	5.6	5.2	4.5	2.9	13.6	6.7
23	3.1	3.1	3.2	3.1	2.5	2.7	2.5	2.1	1.1	2.4	2.4	2.5	3.8	3.6	2.3	2.6	2.3	1.7	2.3	0.9	1.7	3.4	3.6	3.2	0.9	3.8	2.6
24	3.2	3.4	3.2	3.1	3.6	3.8	3.4	3.3	3.2	1.2	2.3	4.1	5.6	7.0	6.0	5.4	4.3	2.4	0.8	1.1	4.7	3.4	2.2	5.0	0.8	7.0	3.6
25	4.7	3.5	3.0	3.4	7.3	6.3	3.1	1.7	3.2	2.9	2.5	2.1	4.5	4.3	5.7	6.7	5.6	6.0	7.9	8.7	8.9	10.2	5.8	3.1	1.7	10.2	5.0
26	3.1	5.4	4.7	4.9	4.2	4.3	1.5	-940	-940	-940	-940	3.0	3.6	3.0	5.8	8.3	6.5	6.4	8.0	9.7	7.9	8.5	8.8	7.6	1.5	9.7	5.8
27	4.0	5.2	4.8	4.3	4.6	4.2	4.1	4.3	5.2	4.0	4.3	2.8	2.9	3.6	2.1	2.7	1.7	2.3	3.2	2.5	2.8	3.2	3.1	3.1	1.7	5.2	3.5
28	3.0	2.6	3.1	3.1	2.9	3.0	3.5	3.0	3.1	2.4	2.7	2.8	3.4	3.8	4.6	3.3	3.0	2.3	0.8	0.9	1.9	2.9	3.1	3.0	0.8	4.6	2.8
29	3.0	3.4	3.5	3.1	3.3	3.7	3.8	3.5	2.5	1.2	1.4	2.7	4.3	4.7	5.2	4.9	3.4	1.9	1.2	1.4	2.4	3.2	3.1	4.1	1.2	5.2	3.1
30	3.4	3.0	3.0	2.8	3.0	3.3	3.7	3.0	2.1	2.3	3.8	4.2	4.0	4.1	4.2	4.4	3.6	2.0	0.8	1.0	2.0	4.2	4.0	2.7	0.8	4.4	3.1
Min	0.4	0.4	0.2	1.1	0.6	1.2	0.6	1.6	1.1	1.2	1.4	1.8	2.6	2.8	2.1	2.6	1.4	1.5	0.8	0.9	0.3	0.8	1.1	0.6	0.2		
Max	9.4	8.6	9.5	10.1	12.2	12.8	13.6	12.7	7.1	8.4	11.3	10.8	11.0	11.7	9.2	8.8	10.7	7.1	10.1	10.8	9.7	10.5	11.1	10.6		13.6	
Avg	4.4	4.2	4.1	4.2	4.2	4.0	3.7	3.5	3.1	2.7	2.9	3.6	4.4	4.8	4.8	4.8	4.5	3.7	3.6	4.2	4.6	4.9	4.9	4.7			4.1

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2014
 Printout Time: 14:49:41
 Output File Name: PDTB0913.10

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	320	322	319	319	314	313	314	298	286	250	213	146	141	159	140	161	175	197	277	323	316	328	321	324	[NW]
2	322	319	315	309	300	301	295	299	275	267	166	146	145	171	234	251	264	328	333	324	311	313	12	346	[NW]
3	311	303	311	278	275	267	271	278	250	164	147	144	153	198	261	312	343	290	252	283	305	314	308	310	[NW]
4	310	263	287	280	270	287	258	250	229	149	140	129	143	143	221	292	302	267	250	252	291	257	282	281	[WNW]
5	275	269	276	272	264	269	274	286	245	254	140	127	134	153	213	317	328	285	275	277	250	303	317	315	[W]
6	306	289	271	263	273	270	260	291	262	240	229	153	189	230	188	100	271	223	267	322	252	225	139	137	[W]
7	110	96	248	265	254	85	200	172	145	146	137	165	144	144	150	148	138	120	115	200	49	70	220	282	[SE]
8	208	55	102	270	287	295	252	276	252	181	147	167	145	140	111	75	125	97	75	120	267	326	323	306	[SE]
9	145	101	101	279	276	268	325	287	226	162	149	141	127	113	113	168	276	339	333	324	326	159	118	116	[ESE]
10	66	19	261	202	341	9	267	291	258	238	300	123	150	142	153	155	144	147	54	359	342	334	311	298	[SSE]
11	320	285	297	284	266	294	260	244	231	155	134	127	125	159	150	141	146	136	33	354	332	333	331	288	[SE]
12	303	301	297	273	259	267	274	281	254	241	136	157	149	169	146	147	148	131	60	51	299	330	322	300	[W]
13	301	299	285	290	285	294	300	282	248	267	196	154	159	161	150	155	150	126	58	23	342	314	314	294	[WNW]
14	294	262	264	286	264	275	262	256	250	238	186	155	156	144	138	136	144	133	75	13	309	282	302	282	[W]
15	265	293	289	257	296	259	256	260	270	233	168	151	144	147	145	138	149	146	93	347	326	323	318	301	[WNW]
16	284	255	263	259	259	266	266	254	259	255	179	133	116	132	154	156	157	181	299	332	326	327	322	316	[W]
17	273	287	306	317	318	301	237	275	240	240	189	133	242	306	307	317	316	317	322	326	325	322	312	316	[NW]
18	318	316	323	309	292	306	293	280	250	221	233	265	306	249	293	292	316	325	326	321	314	310	318	317	[NW]
19	276	257	296	277	267	269	273	264	247	165	129	158	150	149	142	141	133	126	86	331	319	315	305	292	[W]
20	285	303	295	297	298	300	285	271	275	240	151	140	131	141	156	335	321	320	321	327	321	310	307	321	[WNW]
21	325	326	321	304	313	307	305	301	301	238	241	314	317	324	333	334	326	323	323	327	333	336	324	324	[NW]
22	307	318	331	330	333	326	321	318	309	324	262	279	301	292	303	298	303	306	322	319	319	307	315	295	[NW]
23	257	265	277	268	273	274	273	284	260	220	206	197	174	163	160	141	131	138	124	63	316	290	292	282	[W]
24	271	281	268	265	284	254	272	265	248	227	133	129	138	142	137	145	144	128	36	280	336	327	283	334	[SE]
25	349	305	319	301	316	296	283	170	120	115	117	60	331	326	335	323	301	321	329	336	330	323	311	326	[NW]
26	321	315	323	326	323	315	248	-940	-940	-940	-940	325	309	13	344	327	323	316	321	319	315	330	329	310	[NW]
27	274	297	304	288	286	296	289	283	324	354	3	22	340	252	254	142	352	2	357	334	292	281	275	287	[WNW]
28	280	281	273	278	285	277	301	280	261	240	213	148	152	146	155	142	129	132	104	42	319	290	280	264	[W]
29	267	260	260	262	256	276	264	254	253	21	97	141	145	142	144	141	130	107	79	9	290	305	303	307	[W]
30	280	264	262	254	256	263	258	245	232	179	145	128	131	131	126	129	129	96	12	91	260	316	301	273	[SE]

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

Total Data Records Possible: 720
 Total Valid Data Records: 716
 Percent Data Recovery: 99.4

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:49:41
Output File Name: PDTB0913.10t

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	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WSW]	[SSW]	[SE]	[SE]	[SSE]	[SE]	[SSE]	[S]	[SSW]	[W]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]
2	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[SSE]	[SE]	[SE]	[S]	[SW]	[WSW]	[W]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNE]	[NNW]	[NW]
3	[NW]	[WNW]	[NW]	[W]	[W]	[W]	[W]	[W]	[WSW]	[SSE]	[SSE]	[SE]	[SSE]	[SSW]	[W]	[NW]	[NNW]	[WNW]	[WSW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]
4	[NW]	[W]	[WNW]	[W]	[W]	[W]	[WNW]	[WSW]	[WSW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SW]	[WNW]	[WNW]	[W]	[WSW]	[WSW]	[WNW]	[WSW]	[WNW]	[W]
5	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WSW]	[WSW]	[SE]	[SE]	[SE]	[SSE]	[SSW]	[NW]	[NNW]	[WNW]	[W]	[W]	[WSW]	[WNW]	[NW]	[NW]	[W]
6	[NW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]	[WSW]	[SW]	[SSE]	[S]	[SW]	[S]	[E]	[W]	[SW]	[W]	[NW]	[WSW]	[SW]	[SE]	[SE]	[W]
7	[ESE]	[E]	[WSW]	[W]	[WSW]	[E]	[SSW]	[S]	[SE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[ESE]	[ESE]	[SSW]	[NE]	[ENE]	[SW]	[WNW]	[SE]
8	[SSW]	[NE]	[ESE]	[W]	[WNW]	[WNW]	[WSW]	[W]	[WSW]	[S]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[ENE]	[SE]	[E]	[ENE]	[ESE]	[W]	[NW]	[NW]	[NW]	[SE]
9	[SE]	[E]	[E]	[W]	[W]	[W]	[NW]	[WNW]	[SW]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[ESE]	[SSE]	[W]	[NNW]	[NNW]	[NW]	[NNW]	[SSE]	[ESE]	[ESE]	[ESE]
10	[ENE]	[NNE]	[W]	[SSW]	[NNW]	[N]	[W]	[WNW]	[WSW]	[WNW]	[ESE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[NE]	[N]	[NNW]	[NNW]	[NW]	[WNW]	[SSE]	[SSE]
11	[NW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[W]	[WSW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	[WNW]	[SE]
12	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[WSW]	[WSW]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[ENE]	[NE]	[WNW]	[NNW]	[NW]	[WNW]	[W]
13	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[W]	[SSW]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[ENE]	[NNE]	[NNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]
14	[WNW]	[W]	[W]	[WNW]	[W]	[W]	[W]	[WSW]	[WSW]	[WSW]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ENE]	[NNE]	[NW]	[WNW]	[WNW]	[WNW]	[W]
15	[W]	[WNW]	[WNW]	[WSW]	[WNW]	[W]	[WSW]	[W]	[W]	[SW]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[E]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]
16	[WNW]	[WSW]	[W]	[W]	[WSW]	[E]	[W]	[WSW]	[W]	[WSW]	[S]	[SE]	[ESE]	[SE]	[SSE]	[SSE]	[SSE]	[S]	[WNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[W]
17	[W]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[W]	[WSW]	[WSW]	[S]	[SE]	[WSW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
18	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[W]	[WSW]	[SW]	[SW]	[W]	[NW]	[WSW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
19	[W]	[WSW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[WSW]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[E]	[NNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]
20	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[WNW]
21	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WSW]	[WSW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
22	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
23	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]	[SW]	[SSW]	[SSW]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NW]	[WNW]	[WNW]	[WNW]	[W]
24	[W]	[W]	[W]	[W]	[WNW]	[WSW]	[W]	[W]	[WSW]	[SW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NE]	[W]	[NNW]	[NNW]	[WNW]	[NNW]	[SE]
25	[N]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[NW]	[S]	[ESE]	[ESE]	[ENE]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
26	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WSW]	-940	-940	-940	-940	[NW]	[NW]	[NNE]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
27	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[N]	[N]	[NNE]	[NNW]	[WSW]	[SE]	[N]	[N]	[N]	[N]	[NNW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[WNW]
28	[W]	[W]	[W]	[W]	[WNW]	[W]	[WNW]	[W]	[W]	[WSW]	[SSW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NE]	[NW]	[WNW]	[W]	[W]	[W]	[W]
29	[W]	[W]	[W]	[W]	[WSW]	[W]	[W]	[WSW]	[WSW]	[NNE]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[N]	[WNW]	[NW]	[WNW]	[NW]	[W]
30	[W]	[W]	[W]	[WSW]	[WSW]	[W]	[WSW]	[WSW]	[SW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NNE]	[E]	[W]	[NW]	[WNW]	[W]	[SE]

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

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:49:42
Output File Name: PDTB0913.11

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	24.9	22.9	23.5	23.0	27.3	24.7	30.5	30.8	31.0	53.8	35.5	31.7	32.9	35.2	66.5	30.1	28.1	34.8	51.8	21.2	30.8	22.1	23.9	23.7	21.2	66.5	31.7
2	22.9	23.3	25.1	29.4	27.6	28.9	26.7	29.6	28.9	35.7	41.1	25.5	27.9	25.7	25.2	28.4	25.3	27.4	22.2	27.3	31.5	30.2	42.6	19.8	19.8	42.6	28.2
3	24.9	28.7	27.5	24.4	20.6	19.4	24.8	26.7	23.3	37.3	37.1	36.2	22.6	29.1	25.7	29.3	27.5	24.6	16.9	20.0	16.5	22.3	24.8	27.9	16.5	37.3	25.8
4	25.6	24.0	25.3	29.0	24.1	25.4	20.5	18.6	30.2	28.9	21.8	25.0	22.2	25.3	40.1	28.0	31.0	23.9	11.5	12.1	13.2	26.4	19.3	14.9	11.5	40.1	23.6
5	21.6	22.7	21.9	20.0	20.4	17.9	19.3	28.5	19.0	37.0	44.1	36.8	39.5	25.2	23.8	23.1	21.0	28.6	23.5	23.1	17.8	27.7	25.8	27.2	17.8	44.1	25.6
6	27.8	26.8	23.5	22.0	23.0	17.2	17.9	29.5	25.1	25.8	34.2	31.5	34.5	19.4	23.3	33.7	63.5	16.2	17.3	17.2	19.9	34.7	25.4	23.1	16.2	63.5	26.4
7	29.3	32.6	28.8	15.6	21.3	32.3	56.0	28.0	24.9	26.5	38.0	54.5	29.7	26.3	20.5	19.3	22.9	30.5	30.4	36.6	47.6	59.9	26.0	17.1	15.6	59.9	31.4
8	22.1	37.0	25.2	18.0	11.4	14.2	11.5	30.3	26.6	37.4	39.7	39.4	40.0	32.6	32.0	38.2	27.6	38.0	32.1	48.0	26.9	22.1	35.8	32.6	11.4	48.0	29.9
9	48.7	30.8	29.5	16.5	17.9	41.0	19.7	26.3	25.2	25.9	32.4	39.3	31.3	32.5	28.1	44.8	30.8	26.5	22.8	23.8	22.5	59.2	31.6	32.0	16.5	59.2	30.8
10	30.7	34.4	18.8	18.7	31.6	27.2	21.0	26.1	22.1	24.1	38.8	62.9	43.5	34.1	25.8	22.8	21.5	19.9	33.1	33.4	23.8	21.2	20.8	21.4	18.7	62.9	28.2
11	19.0	22.8	24.0	25.5	18.4	21.3	21.1	25.8	22.2	24.5	33.5	37.8	54.0	36.1	32.0	23.9	22.2	28.7	36.2	31.0	20.9	20.8	24.5	32.0	18.4	54.0	27.4
12	33.5	28.7	25.1	21.4	18.1	18.8	21.5	25.0	21.0	36.3	53.4	30.5	35.4	44.2	40.3	26.7	22.8	28.5	34.1	35.4	25.6	20.7	22.4	24.5	18.1	53.4	28.9
13	29.0	28.4	30.4	27.4	25.9	24.5	27.9	24.9	18.1	28.7	43.1	27.5	31.6	31.6	33.4	29.4	22.6	27.1	31.1	33.2	26.4	22.4	26.1	29.0	18.1	43.1	28.3
14	26.9	21.0	19.7	23.8	19.1	19.1	18.2	20.2	18.9	26.7	40.9	22.8	21.9	23.5	26.5	23.4	20.2	24.4	32.6	26.0	49.7	14.9	14.1	18.3	14.1	49.7	23.9
15	16.6	25.0	26.0	17.3	23.0	19.1	18.5	21.2	27.2	20.0	31.5	24.1	23.4	21.0	20.5	23.3	19.9	21.6	42.5	28.5	22.4	22.6	22.2	30.5	16.6	42.5	23.7
16	27.3	19.0	20.0	22.1	19.4	23.0	25.4	18.6	20.1	27.6	34.4	26.0	33.4	32.7	21.8	22.1	18.2	19.1	34.6	21.0	21.2	21.4	22.9	24.4	18.2	34.6	24.0
17	27.9	35.4	28.8	24.9	24.2	27.7	37.6	47.1	29.2	29.1	39.8	55.1	44.4	35.8	32.1	31.3	28.4	25.7	23.4	21.1	22.5	23.4	28.7	24.8	21.1	55.1	31.2
18	24.2	23.7	20.8	28.1	27.0	27.0	28.1	28.6	34.1	57.2	45.3	47.7	49.0	44.4	33.3	29.1	22.5	21.9	22.7	28.7	28.1	21.9	24.5	20.8	57.2	31.1	
19	29.4	25.0	29.6	21.8	18.0	19.9	20.5	20.6	22.2	36.6	46.1	40.2	21.1	31.0	31.0	26.5	26.5	26.8	41.7	24.6	23.7	24.8	27.0	25.4	18.0	46.1	27.5
20	23.6	28.7	29.3	24.8	25.7	28.0	24.3	25.1	25.6	24.2	35.5	33.0	38.0	26.8	37.0	47.4	23.2	23.1	22.9	21.3	24.1	36.5	36.9	25.2	21.3	47.4	28.8
21	21.8	23.1	24.6	30.4	27.5	28.8	29.9	31.4	33.5	38.3	28.9	72.9	52.4	30.8	26.7	26.2	25.4	32.0	23.9	22.9	23.7	24.9	23.2	24.1	21.8	72.9	30.3
22	32.9	26.4	33.0	27.1	23.4	21.9	21.4	22.1	29.4	25.1	45.1	48.2	31.2	35.4	37.0	32.9	29.4	22.8	22.2	21.5	22.7	28.9	32.8	31.9	21.4	48.2	29.4
23	17.2	16.3	18.9	28.7	28.2	23.8	30.6	34.7	19.0	21.9	39.9	70.5	35.2	42.1	63.3	57.9	27.4	23.9	25.1	23.6	16.6	15.4	22.7	25.1	15.4	70.5	30.3
24	18.8	21.6	21.5	18.7	21.7	14.3	20.2	20.4	19.2	43.3	51.2	31.2	28.4	22.9	25.4	22.4	22.9	25.2	36.1	51.6	21.8	34.7	49.8	22.2	14.3	51.6	27.7
25	25.6	25.6	40.4	23.9	27.4	28.1	38.2	39.8	32.5	42.1	37.5	50.2	38.8	44.0	33.1	29.9	32.7	28.5	24.1	25.0	22.2	22.5	29.5	31.4	22.2	50.2	32.2
26	36.4	30.0	24.9	26.4	27.6	30.8	42.0	-940	-940	-940	-940	59.1	45.5	50.2	63.5	22.7	22.6	23.9	22.1	22.1	25.1	21.2	21.8	26.9	21.2	63.5	32.2
27	30.8	26.9	28.5	24.9	25.4	23.7	24.8	25.8	31.8	44.0	42.4	57.2	55.1	37.5	56.8	60.2	41.5	28.9	30.9	30.7	18.1	13.8	19.4	19.5	13.8	60.2	33.3
28	16.9	37.0	22.0	21.4	26.4	25.1	20.2	25.5	24.1	28.0	39.7	56.0	43.7	35.4	24.4	27.9	26.8	22.5	26.5	14.6	19.9	16.3	16.8	16.0	14.6	56.0	26.4
29	17.7	13.8	15.8	16.7	14.3	19.5	19.8	19.2	23.0	53.5	50.8	41.0	30.8	25.6	24.4	22.9	26.1	31.6	30.8	22.3	15.4	24.2	23.4	24.4	13.8	53.5	25.3
30	25.8	14.0	13.3	12.2	11.6	14.6	15.3	14.7	18.5	30.3	24.1	29.1	30.1	30.1	29.4	26.8	26.2	35.3	22.7	34.0	21.4	21.8	26.1	22.9	11.6	35.3	22.9
Min	16.6	13.8	13.3	12.2	11.4	14.2	11.5	14.7	18.1	20.0	21.8	22.8	21.1	19.4	20.5	19.3	18.2	16.2	11.5	12.1	13.2	13.8	14.1	14.9	11.4		
Max	48.7	37.0	40.4	30.4	31.6	41.0	56.0	47.1	33.5	53.8	57.2	72.9	55.1	50.2	66.5	60.2	63.5	38.0	51.8	51.6	49.7	59.9	49.8	32.6		72.9	
Avg	26.0	25.8	24.9	22.8	22.6	23.6	25.1	26.4	24.8	32.7	39.2	41.4	35.5	32.4	33.8	30.5	27.1	26.4	28.2	26.5	24.1	26.2	26.3	24.8			28.2

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:49:50
Output File Name: PDTB0913.17

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	18.3	18.6	22.1	23.2	19.4	17.3	15.1	10.7	10.9	5.8	8.8	10.2	12.8	11.7	10.7	8.5	6.6	4.8	9.9	15.1	15.0	17.5	16.3	14.3	4.8	23.2	13.5
2	15.5	16.3	15.6	16.4	18.1	18.5	15.1	10.9	11.5	8.6	10.2	12.0	11.8	15.0	12.2	9.0	9.1	17.0	13.7	12.6	12.1	7.2	4.5	8.0	4.5	18.5	12.5
3	11.3	12.3	12.8	10.2	6.1	6.8	7.4	8.0	7.1	7.8	8.2	10.2	14.0	23.5	21.2	13.0	14.3	9.4	8.7	5.3	8.0	14.4	14.5	16.8	5.3	23.5	11.3
4	15.9	12.6	8.4	12.8	9.6	11.9	8.8	9.1	7.2	8.9	32.0	26.0	25.6	15.1	9.1	14.7	9.5	6.8	4.1	3.8	4.4	3.9	3.7	4.9	3.7	32.0	11.2
5	7.1	9.7	10.9	7.8	7.2	7.0	6.4	5.8	5.0	5.6	7.7	8.4	10.4	14.2	32.7	22.4	23.2	15.0	7.5	8.0	6.1	12.4	15.7	16.6	5.0	32.7	11.4
6	15.5	15.9	11.8	10.4	8.2	6.0	6.1	8.4	8.0	6.9	7.7	11.3	9.6	31.6	32.6	12.1	5.1	5.6	5.6	7.8	6.1	4.5	19.2	15.1	4.5	32.6	11.3
7	17.4	11.5	4.2	5.5	5.1	5.7	2.9	8.9	10.3	9.7	10.1	9.6	10.6	8.7	9.4	13.1	11.3	11.6	11.1	3.7	1.8	4.5	4.5	2.4	1.8	17.4	8.1
8	1.2	2.0	1.4	1.9	3.0	3.7	3.2	4.9	4.1	7.4	9.6	8.0	9.9	11.5	15.3	14.0	12.8	7.5	8.3	4.5	7.6	9.9	11.0	9.0	1.2	15.3	7.1
9	14.3	9.8	6.1	5.6	5.6	3.7	5.3	5.9	4.4	8.0	6.6	9.4	12.8	10.6	10.2	16.1	9.8	15.5	17.0	14.6	18.0	9.6	17.7	16.9	3.7	18.0	10.6
10	8.3	5.1	6.8	5.5	3.1	4.3	6.1	6.7	8.4	8.7	7.8	7.1	9.1	11.2	11.8	13.0	10.7	8.8	11.1	14.8	12.6	12.6	10.4	7.2	3.1	14.8	8.8
11	9.0	8.0	7.3	7.6	5.2	9.3	6.6	5.6	8.5	9.6	7.8	9.6	9.3	9.6	9.2	8.8	9.7	8.1	11.5	11.2	11.7	13.1	10.1	9.5	5.2	13.1	9.0
12	12.0	8.7	8.9	8.2	7.2	8.2	6.1	8.7	7.0	6.4	8.0	9.5	9.9	9.1	7.4	7.4	8.0	6.6	5.7	4.4	9.4	14.2	15.5	11.6	4.4	15.5	8.7
13	12.1	12.9	11.4	13.6	12.1	9.7	9.4	7.8	8.6	6.9	7.8	9.5	9.8	9.6	9.5	8.6	8.0	7.4	4.8	7.5	9.1	12.7	16.2	14.6	4.8	16.2	10.0
14	14.0	8.1	7.2	9.1	8.0	7.5	8.0	7.3	8.1	5.1	7.8	10.5	14.1	13.0	13.8	12.4	11.0	9.1	6.7	5.6	4.4	4.4	6.6	5.2	4.4	14.1	8.6
15	7.6	8.9	9.9	8.6	11.5	8.1	8.4	5.8	5.8	5.1	9.2	14.3	16.6	16.7	18.2	18.0	14.1	10.5	4.3	14.0	15.9	13.1	15.2	15.9	4.3	18.2	11.5
16	9.9	6.9	8.1	9.7	9.4	9.5	9.5	7.2	7.2	6.1	8.6	16.5	13.4	15.0	14.9	11.8	10.7	7.8	5.5	15.8	16.4	13.1	16.7	15.9	5.5	16.7	11.1
17	12.4	9.7	17.8	16.4	19.1	15.7	6.9	9.0	5.8	6.1	6.2	7.8	12.3	12.7	16.2	16.3	17.2	17.5	24.0	22.4	21.7	17.9	18.3	15.7	5.8	24.0	14.4
18	18.3	16.7	13.5	16.2	14.3	16.3	18.9	15.7	8.1	6.1	5.8	7.5	9.0	7.8	8.0	8.8	13.8	14.9	18.2	20.9	20.6	20.6	21.1	20.5	5.8	21.1	14.2
19	13.0	13.4	11.3	9.4	7.8	8.7	8.6	9.4	6.7	5.0	5.3	9.3	11.4	11.8	11.0	11.8	9.6	7.3	3.9	12.6	13.2	14.3	11.8	10.7	3.9	14.3	9.9
20	12.9	12.3	15.3	11.9	13.0	12.3	12.1	10.8	9.3	6.0	6.9	8.8	11.2	10.9	11.0	17.5	17.2	17.5	16.5	21.4	23.4	14.2	22.4	19.0	6.0	23.4	13.9
21	21.4	18.0	18.9	19.7	18.9	15.1	14.3	16.4	13.3	8.1	5.6	9.2	13.8	17.2	18.9	19.3	18.0	18.3	24.6	26.5	25.4	27.6	21.2	23.2	5.6	27.6	18.0
22	19.9	27.3	25.8	25.6	32.7	27.9	28.0	27.4	21.8	24.0	8.8	9.1	12.2	11.3	10.2	10.2	10.5	8.8	10.6	14.6	17.2	16.1	14.4	12.6	8.8	32.7	17.8
23	7.4	6.2	6.8	6.9	5.2	5.6	6.2	6.1	3.5	5.5	8.6	9.6	11.5	10.5	7.2	8.5	6.3	6.0	7.0	4.0	4.4	8.8	8.9	8.0	3.5	11.5	7.0
24	8.9	8.0	7.8	7.2	8.8	7.5	7.8	6.7	6.9	5.0	9.4	10.9	14.5	14.7	13.3	11.8	10.7	6.4	4.5	6.7	13.9	11.9	10.0	15.6	4.5	15.6	9.6
25	13.8	10.6	7.6	11.5	18.1	20.0	13.0	7.4	8.9	8.8	6.9	7.3	14.4	15.3	16.5	18.4	16.8	17.4	19.4	22.4	22.2	24.5	15.8	16.5	6.9	24.5	14.7
26	16.5	13.8	11.9	16.7	14.1	13.3	4.8	-940	-940	-940	-940	14.8	11.8	10.2	21.3	18.4	14.5	15.0	19.4	21.0	20.8	19.4	18.9	20.0	4.8	21.3	15.8
27	12.7	14.3	14.0	11.8	11.8	10.6	12.4	11.3	14.1	14.2	15.6	12.6	9.6	11.0	8.0	10.7	6.7	7.8	13.0	9.2	6.7	6.2	7.4	7.2	6.2	15.6	10.8
28	6.6	6.4	7.0	8.7	8.9	7.5	8.3	7.6	8.8	5.7	10.3	10.0	10.8	10.9	10.4	8.8	7.6	8.1	2.9	2.6	4.2	5.5	6.4	6.4	2.6	10.9	7.5
29	7.2	6.4	7.2	7.8	6.6	8.3	9.7	7.2	5.8	4.4	5.9	8.3	13.1	10.8	12.4	9.8	8.8	6.1	3.8	4.2	5.1	8.3	8.7	11.0	3.8	13.1	7.8
30	11.5	5.8	5.6	5.3	5.8	6.5	8.2	6.0	5.3	6.4	8.2	10.8	10.2	10.6	10.4	9.8	8.7	7.9	3.6	3.3	4.8	12.2	10.8	9.6	3.3	12.2	7.8
Min	1.2	2.0	1.4	1.9	3.0	3.7	2.9	4.9	3.5	4.4	5.3	7.1	9.0	7.8	7.2	7.4	5.1	4.8	2.9	2.6	1.8	3.9	3.7	2.4	1.2		
Max	21.4	27.3	25.8	25.6	32.7	27.9	28.0	27.4	21.8	24.0	32.0	26.0	25.6	31.6	32.7	22.4	23.2	18.3	24.6	26.5	25.4	27.6	22.4	23.2		32.7	
Avg	12.4	11.2	10.8	11.0	10.8	10.4	9.4	9.1	8.3	7.7	9.0	10.6	12.2	13.0	13.8	12.8	11.4	10.3	10.2	11.3	12.1	12.5	13.1	12.6			11.1

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:49:37
Output File Name: PDTB0913.7

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	12.3	12.2	12.2	12.1	12.1	12.1	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.0	12.6	
2	12.3	12.2	12.1	12.1	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6	
3	12.3	12.3	12.2	12.2	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.0	12.6	
4	12.3	12.3	12.2	12.1	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.0	12.6	
5	12.4	12.4	12.3	12.3	12.2	12.2	13.0	13.0	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	12.2	13.0	12.6	
6	12.3	12.3	12.3	12.2	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.8	12.9	12.7	12.6	12.5	12.4	12.4	12.4	12.3	12.1	13.0	12.6	
7	12.2	12.2	12.1	12.1	12.1	12.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.0	12.6	
8	12.4	12.3	12.2	12.2	12.1	12.1	13.0	13.0	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	12.4	12.1	13.0	12.6	
9	12.3	12.3	12.1	12.1	12.1	12.1	12.9	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.3	12.1	13.0	12.6	
10	12.2	12.1	12.1	12.0	12.0	12.0	12.5	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.0	13.0	12.6	
11	12.3	12.3	12.2	12.1	12.1	12.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6	
12	12.3	12.3	12.2	12.2	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6	
13	12.3	12.3	12.2	12.1	12.1	12.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6	
14	12.3	12.2	12.2	12.1	12.1	12.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.0	12.6
15	12.2	12.2	12.2	12.1	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.7	12.8	12.7	12.6	12.6	12.5	12.4	12.3	12.3	12.3	12.2	12.2	12.2	12.1	13.0	12.5
16	12.1	12.1	12.0	11.9	11.9	11.9	12.8	12.8	12.8	12.7	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.4	12.4	12.3	12.2	12.2	12.2	12.1	11.9	12.8	12.4
17	12.1	12.0	12.1	12.1	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.9	12.9	12.8	12.8	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.0	13.0	12.5
18	12.3	12.2	12.1	12.1	12.1	12.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.0	12.6
19	12.3	12.3	12.2	12.1	12.1	12.1	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.1	12.6
20	12.3	12.2	12.2	12.1	12.0	12.1	13.0	13.0	13.0	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.0	12.6
21	12.3	12.3	12.2	12.1	12.0	12.0	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.0	13.1	12.6
22	12.3	12.3	12.2	12.1	12.1	12.0	13.1	13.1	13.1	13.1	13.1	13.0	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	12.0	13.1	12.6
23	12.3	12.3	12.2	12.2	12.1	12.0	13.1	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.0	13.1	12.6
24	12.3	12.2	12.1	12.0	12.0	12.0	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
25	12.3	12.2	12.1	12.1	12.0	12.0	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	13.0	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
26	12.3	12.3	12.2	12.1	12.1	12.0	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.0	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.0	13.1	12.7
27	12.4	12.3	12.2	12.1	12.1	12.0	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.0	13.1	12.7
28	12.3	12.3	12.2	12.1	12.0	12.0	13.1	13.1	13.1	13.1	13.1	13.0	12.9	12.9	13.0	13.0	13.0	12.9	12.8	12.6	12.6	12.5	12.4	12.4	12.3	12.0	13.1	12.6
29	12.3	12.2	12.1	12.1	12.0	12.0	13.1	13.1	13.1	13.1	13.1	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
30	12.3	12.2	12.1	12.1	12.0	12.0	13.1	13.1	13.1	13.1	13.1	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
Min	12.1	12.0	12.0	11.9	11.9	11.9	12.5	12.8	12.8	12.7	12.8	12.7	12.7	12.7	12.6	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.2	12.1	11.9			
Max	12.4	12.4	12.3	12.3	12.2	12.2	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4		13.1	
Avg	12.3	12.2	12.2	12.1	12.1	12.1	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	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
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4