

Palm Desert Meteorological Data

November 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: November
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 12-06-2013
Printout Time: 14:33:08
Output File Name: PDTB1113.9

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	3.2	3.1	2.6	2.9	3.0	2.8	1.8	2.5	2.2	2.0	2.3	2.4	2.4	2.9	2.5	2.2	1.8	1.3	1.5	1.0	0.3	1.7	2.9	3.1	0.3	3.2	2.3
2	3.0	2.6	4.0	3.6	2.9	3.0	3.4	2.7	2.6	1.6	0.9	2.1	3.5	3.8	3.5	2.8	1.6	1.0	2.3	2.8	1.8	1.8	2.9	2.8	0.9	4.0	2.6
3	2.6	3.0	2.2	1.7	1.9	2.6	2.6	2.2	2.0	1.5	1.6	1.6	2.4	1.5	1.0	3.2	6.2	6.7	6.7	8.9	10.5	9.3	7.9	9.4	1.0	10.5	4.1
4	10.0	8.3	7.1	7.1	5.6	5.5	3.5	3.8	1.8	2.8	4.5	7.4	8.0	9.0	8.5	5.7	5.2	5.1	4.5	4.3	6.1	5.7	5.5	4.7	1.8	10.0	5.8
5	5.5	4.9	6.0	5.7	5.8	6.0	4.3	4.0	4.7	3.6	3.0	3.0	1.9	2.2	1.9	1.8	1.1	1.1	1.9	3.2	3.8	2.5	2.6	3.1	1.1	6.0	3.5
6	2.9	4.1	2.5	3.2	2.9	2.6	3.6	2.4	1.5	1.4	1.4	1.2	1.6	1.2	1.4	0.4	0.5	1.1	1.8	1.9	1.5	3.1	3.9	1.8	0.4	4.1	2.1
7	2.3	2.7	3.0	2.8	2.6	3.0	2.8	3.0	2.2	1.3	1.3	2.5	2.5	2.0	1.8	1.0	1.1	1.7	1.5	1.2	2.5	3.1	3.5	3.5	1.0	3.5	2.3
8	3.4	3.4	3.2	3.0	3.6	3.3	3.7	2.8	2.4	2.1	0.8	1.2	3.0	3.2	3.0	2.7	2.4	1.4	1.1	2.5	3.1	2.9	3.0	3.2	0.8	3.7	2.7
9	3.4	3.3	3.2	3.1	2.3	2.4	1.1	0.7	0.6	0.5	0.5	0.8	1.8	1.7	2.4	2.8	1.4	0.8	0.7	2.0	3.0	3.3	2.9	3.0	0.5	3.4	2.0
10	3.3	2.8	3.2	3.5	3.3	3.3	2.7	2.8	2.2	1.8	1.6	0.3	0.8	1.2	1.0	1.8	0.6	0.4	2.0	3.0	2.9	3.3	3.1	3.5	0.3	3.5	2.3
11	3.4	3.5	2.9	3.7	3.2	3.3	3.4	2.8	2.2	1.2	2.1	1.4	2.1	2.3	1.9	0.8	0.2	1.8	3.1	3.5	3.8	4.0	4.0	3.3	0.2	4.0	2.7
12	3.3	3.3	4.0	3.0	3.3	3.2	2.8	3.2	2.4	0.4	1.3	0.5	0.3	0.7	1.8	1.5	1.6	2.3	3.1	2.5	2.4	2.9	3.5	3.3	0.3	4.0	2.4
13	3.8	3.1	2.7	3.0	3.4	2.7	3.1	2.2	1.7	1.0	0.5	2.5	3.3	2.7	1.8	1.4	1.0	1.2	2.5	2.6	1.9	3.3	2.6	2.4	0.5	3.8	2.4
14	2.9	3.2	3.2	3.3	2.8	3.2	2.9	1.1	2.4	0.9	1.6	2.6	3.2	3.9	3.6	3.8	2.2	1.1	1.3	2.6	3.1	2.7	2.2	2.9	0.9	3.9	2.6
15	2.2	2.8	2.2	1.1	1.6	1.0	2.4	1.3	1.0	1.1	2.2	5.5	6.3	5.5	9.4	8.2	7.3	9.1	8.6	8.9	8.8	7.8	7.0	3.1	1.0	9.4	4.8
16	1.9	1.5	1.9	3.6	2.6	3.3	1.1	1.2	2.0	2.5	3.6	2.7	5.6	5.4	9.3	10.4	9.9	8.0	6.1	6.9	5.8	7.9	8.2	7.3	1.1	10.4	5.0
17	7.4	7.5	5.7	5.1	3.8	2.5	2.5	1.7	1.8	1.5	2.8	2.9	3.2	3.2	3.5	2.7	1.1	0.6	1.1	1.5	1.9	2.5	2.7	2.8	0.6	7.5	3.0
18	3.0	3.0	2.9	3.6	3.0	3.1	2.8	2.9	2.8	2.2	1.2	1.9	1.8	2.7	2.7	1.3	0.1	1.0	2.3	2.5	2.8	6.4	5.3	4.4	0.1	6.4	2.7
19	1.3	2.3	0.7	2.5	4.1	6.4	2.3	1.9	3.4	5.7	5.3	4.9	6.3	8.1	6.0	4.3	5.8	7.2	6.3	5.6	5.5	6.3	8.0	9.7	0.7	9.7	5.0
20	7.2	3.7	5.5	6.1	5.2	4.1	2.9	2.0	2.6	1.8	2.3	4.0	5.7	8.6	7.9	8.8	7.9	8.9	7.7	5.1	7.1	5.7	5.5	7.8	1.8	8.9	5.6
21	4.5	5.1	2.8	1.8	1.5	1.3	1.0	0.8	0.6	0.8	2.0	1.3	1.6	1.9	1.0	2.1	1.8	4.4	5.0	3.2	5.5	4.1	3.8	3.2	0.6	5.5	2.6
22	4.0	3.2	3.0	4.5	4.2	4.2	3.8	3.8	4.8	3.3	2.0	3.0	4.2	2.2	4.5	3.8	2.3	2.8	2.6	2.9	3.0	2.6	1.5	1.8	1.5	4.8	3.3
23	2.5	2.3	2.5	2.2	2.8	2.7	2.5	1.9	2.4	3.6	2.4	1.9	2.3	2.2	3.0	1.6	1.6	1.8	2.3	2.6	3.2	2.4	2.2	1.8	1.6	3.6	2.4
24	1.6	2.6	3.1	3.5	2.3	2.5	3.2	2.1	1.7	2.1	2.9	1.7	2.2	2.6	2.2	2.6	0.8	0.7	1.4	1.5	1.7	1.4	2.0	1.8	0.7	3.5	2.1
25	3.0	2.3	3.3	2.9	3.3	2.1	2.0	2.2	1.9	1.6	1.1	1.6	2.6	3.3	2.9	1.6	1.4	2.0	0.8	0.7	1.6	2.1	2.6	3.2	0.7	3.3	2.2
26	2.3	2.0	2.8	2.9	1.8	1.9	1.8	2.1	1.4	0.6	1.5	2.0	3.1	3.6	3.1	2.8	1.6	1.0	1.1	1.7	1.6	1.2	1.8	1.8	0.6	3.6	2.0
27	2.1	2.5	3.0	3.0	2.6	2.5	1.8	1.8	0.7	1.6	0.5	2.0	1.9	3.5	3.3	2.8	1.3	1.8	1.1	1.1	1.7	2.5	2.6	3.0	0.5	3.5	2.1
28	2.8	2.8	3.0	2.8	2.2	2.7	3.1	2.5	2.2	0.7	0.6	1.0	2.0	2.8	3.0	1.7	0.5	0.7	1.1	1.1	1.7	3.0	2.8	3.1	0.5	3.1	2.1
29	2.0	2.6	2.5	2.7	2.7	2.8	2.7	2.5	2.1	1.5	2.3	2.4	2.4	4.3	4.6	4.1	4.5	2.5	2.5	3.1	3.0	3.1	2.8	2.4	1.5	4.6	2.8
30	3.2	3.3	3.5	2.5	3.2	3.6	2.8	2.9	2.9	3.5	3.2	2.1	2.0	2.7	3.3	2.8	1.3	1.1	2.2	2.4	2.5	2.8	3.0	3.4	1.1	3.6	2.8
Min	1.3	1.5	0.7	1.1	1.5	1.0	1.0	0.7	0.6	0.4	0.5	0.3	0.3	0.7	1.0	0.4	0.1	0.4	0.7	0.7	0.3	1.2	1.5	1.8	0.1		
Max	10.0	8.3	7.1	7.1	5.8	6.4	4.3	4.0	4.8	5.7	5.3	7.4	8.0	9.0	9.4	10.4	9.9	9.1	8.6	8.9	10.5	9.3	8.2	9.7		10.5	
Avg	3.5	3.4	3.3	3.3	3.1	3.1	2.7	2.3	2.2	1.9	2.0	2.3	3.0	3.4	3.5	3.1	2.5	2.7	2.9	3.1	3.5	3.7	3.7	3.7			3.0

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

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

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

Validation Level: B
 Printout Date: 12-06-2013
 Printout Time: 14:33:08
 Output File Name: PDTB1113.10

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	281	263	299	316	273	307	293	270	263	215	131	132	143	145	125	125	129	159	32	11	13	309	285	287	[SE]
2	292	265	305	265	281	277	264	274	258	230	214	131	137	128	127	136	132	60	100	246	322	261	295	290	[W]
3	290	294	250	261	296	281	266	240	168	170	156	128	163	235	206	303	327	322	319	317	320	317	314	316	[NW]
4	316	320	323	324	306	299	296	316	230	264	287	313	319	315	314	314	311	297	289	288	311	304	300	300	[NW]
5	285	301	312	319	318	308	303	286	298	311	352	306	203	351	257	349	277	350	294	263	275	289	279	310	[WNW]
6	290	330	294	310	282	304	312	273	294	287	253	200	147	138	104	31	16	156	319	355	272	288	271	293	[WNW]
7	302	304	293	279	310	300	277	280	305	250	195	121	124	125	115	89	194	249	308	354	297	274	287	284	[WNW]
8	279	266	277	273	273	289	293	275	265	255	235	210	151	133	126	128	128	104	345	288	291	271	265	261	[W]
9	274	266	270	267	285	276	69	89	102	313	192	233	140	130	137	141	141	79	37	305	272	276	275	267	[W]
10	267	272	278	276	289	283	284	285	285	280	259	300	244	111	131	182	189	309	292	278	284	294	295	289	[WNW]
11	288	286	300	293	283	286	299	289	266	246	259	240	241	221	228	195	129	319	283	283	289	298	288	271	[WNW]
12	290	289	279	285	308	289	288	294	291	292	228	279	258	230	253	237	269	271	267	279	301	271	289	293	[WNW]
13	310	299	270	296	293	275	299	279	271	233	262	153	135	132	137	117	90	228	291	301	303	304	307	275	[WNW]
14	258	269	278	280	291	276	266	325	285	357	128	140	130	119	117	120	93	67	350	304	281	279	277	301	[W]
15	277	292	255	314	313	29	8	167	113	83	34	307	325	344	327	324	322	325	323	322	318	317	318	318	[NW]
16	282	242	256	295	291	324	289	215	199	135	141	141	332	323	322	323	323	321	311	313	313	317	315	315	[NW]
17	314	318	308	307	293	279	295	243	257	163	139	124	121	146	134	120	104	139	180	325	317	274	282	282	[NW]
18	277	277	270	280	273	257	269	276	264	278	272	180	152	128	149	137	135	136	338	329	308	325	324	321	[W]
19	314	280	288	297	283	303	297	307	283	309	310	306	316	319	312	313	321	321	321	324	324	318	318	319	[NW]
20	311	302	312	309	304	297	288	262	269	224	228	303	315	318	317	319	317	318	327	309	317	310	307	314	[NW]
21	314	321	273	251	212	107	66	40	319	21	157	168	207	265	239	304	287	322	316	283	311	293	293	299	[WNW]
22	292	276	267	303	311	278	313	297	343	273	212	154	160	337	252	272	302	274	281	285	281	270	287	273	[W]
23	280	275	254	277	270	274	270	314	278	248	261	287	300	251	308	3	15	21	248	284	281	272	285	285	[W]
24	274	300	268	271	304	293	323	277	267	307	276	301	185	158	243	217	206	209	211	101	304	330	302	280	[W]
25	280	288	280	279	238	297	202	304	282	298	191	136	139	183	204	183	121	116	33	356	325	292	272	279	[WNW]
26	281	298	260	310	281	287	283	273	288	129	122	108	133	126	112	118	126	195	310	321	301	308	279	301	[WNW]
27	300	276	285	300	277	293	302	274	304	260	69	164	151	122	125	147	140	146	55	35	346	283	283	283	[WNW]
28	297	290	284	276	290	289	290	272	258	291	292	267	130	130	142	127	100	96	4	3	293	277	273	281	[WNW]
29	296	277	287	285	292	292	289	286	282	262	274	275	287	295	291	267	248	257	326	329	261	258	306	284	[WNW]
30	299	272	272	283	300	272	285	299	270	273	242	241	204	154	135	143	89	85	266	285	312	297	279	296	[WNW]

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

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

Validation Level: B
Printout Date: 12-06-2013
Printout Time: 14:33:08
Output File Name: PDTB1113.10t

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Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0
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-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
```

3

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

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

Validation Level: B
 Printout Date: 12-06-2013
 Printout Time: 14:33:09
 Output File Name: PDTB1113.11

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	19.5	16.3	16.6	14.8	15.1	30.0	27.0	28.7	22.5	30.5	37.3	28.1	32.5	30.8	33.6	31.7	24.8	30.6	19.2	17.9	20.5	12.6	11.6	14.7	11.6	37.3	23.6
2	17.3	11.2	18.1	14.5	16.0	14.5	15.3	18.3	18.9	26.3	63.4	36.0	27.9	27.3	29.3	28.7	25.7	41.0	36.0	30.7	20.7	23.6	24.4	29.2	11.2	63.4	25.6
3	22.7	15.9	29.6	47.9	44.3	22.1	45.0	22.4	24.0	38.8	43.6	56.7	30.4	37.5	56.6	45.2	19.8	22.1	21.3	22.7	21.4	22.6	25.3	23.6	15.9	56.7	31.7
4	21.2	26.5	21.4	21.4	25.6	33.3	26.6	26.9	33.1	31.2	33.6	26.4	26.8	26.6	26.2	28.0	27.1	29.9	26.9	24.6	25.1	26.5	25.3	25.3	21.2	33.6	26.9
5	24.6	27.0	27.0	32.3	23.8	25.2	25.6	24.3	28.3	39.6	56.2	51.6	57.0	67.5	48.3	63.1	45.2	39.4	24.3	19.5	24.0	42.4	26.4	25.4	19.5	67.5	36.2
6	24.8	20.5	26.8	21.1	18.9	15.5	15.3	16.7	28.7	35.4	43.0	51.3	41.9	63.6	46.0	48.6	36.0	14.6	27.5	10.6	35.1	13.3	17.8	38.1	10.6	63.6	29.6
7	19.8	14.1	17.8	20.1	15.6	15.2	13.9	13.6	20.0	28.6	34.0	29.6	32.2	40.8	44.3	23.3	28.9	9.7	39.3	17.3	14.7	11.5	15.6	19.2	9.7	44.3	22.5
8	15.9	15.1	17.3	14.1	14.3	15.9	17.4	18.7	21.8	21.9	38.5	48.2	34.1	26.4	28.6	27.8	22.5	25.5	14.6	13.4	15.6	14.3	16.4	15.0	13.4	48.2	21.4
9	17.8	14.2	15.2	15.7	15.9	16.8	22.9	35.6	45.1	58.7	56.2	52.2	39.4	40.8	26.0	23.8	18.9	20.5	20.5	15.4	12.7	16.0	16.2	15.5	12.7	58.7	26.3
10	16.7	16.6	15.9	16.3	17.0	13.9	15.7	17.8	17.3	17.8	20.1	38.3	53.0	62.5	60.5	22.4	10.3	27.4	12.0	13.9	15.3	18.8	15.2	18.3	10.3	62.5	23.1
11	16.1	18.6	18.9	19.4	17.3	18.5	19.0	19.9	18.2	14.3	23.5	25.1	34.3	35.6	30.6	38.5	11.1	29.8	17.6	21.0	21.2	22.1	23.1	17.5	11.1	38.5	22.1
12	19.3	17.8	20.3	18.6	18.4	18.7	16.9	18.7	29.7	41.3	18.6	25.7	35.4	20.4	7.9	7.9	11.9	12.7	17.8	20.1	17.2	13.4	20.9	19.0	7.9	41.3	19.5
13	18.1	21.1	15.0	16.0	16.9	15.3	20.9	21.4	23.1	30.0	38.1	35.8	27.4	31.9	33.7	25.6	19.7	19.5	14.0	16.8	57.5	16.8	17.9	11.7	11.7	57.5	23.5
14	12.0	21.9	15.4	14.0	19.4	9.4	31.0	50.3	42.6	38.7	34.9	29.0	24.1	28.9	31.4	26.5	32.4	25.0	37.7	14.8	14.1	15.9	20.3	28.0	9.4	50.3	25.8
15	32.8	23.7	20.3	51.4	50.4	58.0	21.9	42.1	37.2	61.2	47.8	35.0	30.8	32.1	23.4	22.1	22.4	21.1	22.0	22.3	22.1	23.0	23.2	22.2	20.3	61.2	32.0
16	24.5	26.3	37.3	28.5	32.3	19.9	54.4	49.5	23.1	28.9	25.2	42.1	46.3	31.2	23.8	23.4	22.3	24.8	26.3	26.3	28.0	23.8	25.5	25.8	19.9	54.4	30.0
17	25.8	22.4	27.8	29.3	29.7	21.0	20.1	14.6	21.1	34.7	35.8	32.8	30.4	28.1	27.9	28.6	29.2	38.6	18.5	13.7	12.7	10.8	15.0	14.3	10.8	38.6	24.3
18	15.8	13.9	15.2	16.5	19.3	12.6	13.7	16.5	18.8	29.9	41.8	54.3	56.5	39.0	28.3	33.6	0.0	21.9	16.3	15.5	27.9	20.8	20.5	21.9	0.0	56.5	23.8
19	18.5	21.5	28.0	23.7	22.6	28.3	30.8	31.8	27.8	30.2	26.9	25.6	23.2	27.6	28.5	24.0	21.8	20.7	21.5	21.2	21.7	24.9	22.1	18.5	31.8	24.8	
20	26.5	27.9	25.2	28.4	29.2	29.1	27.4	23.4	31.4	31.9	36.8	34.9	32.6	25.6	27.1	23.0	26.0	23.7	21.0	26.4	26.6	26.6	29.7	26.0	21.0	36.8	27.8
21	27.0	19.5	31.4	27.3	25.7	34.7	20.1	36.2	30.8	33.8	33.5	50.6	56.7	24.5	29.0	23.0	27.3	23.7	24.6	31.7	26.6	28.7	28.2	27.3	19.5	56.7	30.1
22	25.8	23.7	24.0	28.8	27.4	23.7	32.5	27.4	29.7	34.8	31.9	21.4	27.6	38.3	20.7	28.0	26.7	21.6	23.1	24.7	24.0	19.7	54.3	22.4	19.7	54.3	27.6
23	23.0	21.0	16.9	34.6	19.4	23.4	19.0	19.6	24.6	22.3	32.6	49.8	49.3	45.2	28.0	54.8	40.3	44.0	25.5	21.9	23.5	26.0	20.8	18.0	16.9	54.8	29.3
24	17.7	20.1	18.7	21.6	31.1	21.1	17.6	16.7	22.6	46.9	30.5	60.5	50.0	41.0	36.2	26.4	22.0	9.6	46.4	33.8	28.3	24.6	14.7	11.6	9.6	60.5	27.9
25	19.1	33.5	15.7	27.5	14.0	54.7	45.8	40.1	48.4	39.7	62.0	48.9	28.9	28.1	26.5	29.0	31.9	36.9	31.4	38.6	38.9	27.0	15.3	16.5	14.0	62.0	33.3
26	49.9	21.5	22.5	25.3	19.7	15.3	18.6	16.8	17.3	23.5	34.4	35.8	28.4	27.0	29.2	25.0	18.4	22.3	11.9	21.4	12.5	15.2	17.8	16.6	11.9	49.9	22.8
27	14.1	11.2	17.2	15.6	13.4	12.1	10.4	9.2	21.3	17.4	46.9	25.9	40.6	29.1	27.3	19.2	20.2	22.8	18.5	12.3	16.7	11.0	12.8	13.0	9.2	46.9	19.1
28	15.8	15.4	16.0	14.5	27.5	25.7	15.2	16.6	16.8	27.9	26.6	49.3	48.8	32.2	28.1	28.9	43.3	24.1	7.1	16.5	17.0	11.1	13.7	17.0	7.1	49.3	23.1
29	13.1	14.0	15.5	15.1	14.2	15.1	20.1	16.2	22.0	25.9	30.1	24.4	28.5	28.2	28.5	26.3	19.0	20.2	12.8	18.5	17.9	17.3	15.8	13.3	12.8	30.1	19.7
30	17.9	18.7	20.1	25.1	20.5	16.7	24.6	22.5	20.3	26.0	20.8	22.2	41.3	28.3	26.8	21.5	34.7	32.8	9.9	20.0	27.5	21.5	17.6	23.5	9.9	41.3	23.4
Min	12.0	11.2	15.0	14.0	13.4	9.4	10.4	9.2	16.8	14.3	18.6	21.4	24.1	20.4	7.9	7.9	0.0	9.6	7.1	10.6	12.5	10.8	11.6	11.6	0.0		
Max	49.9	33.5	37.3	51.4	50.4	58.0	54.4	50.3	48.4	61.2	63.4	60.5	57.0	67.5	60.5	63.1	45.2	44.0	46.4	38.6	57.5	42.4	54.3	38.1	67.5		
Avg	21.1	19.7	20.9	23.3	22.5	22.5	23.5	24.1	26.4	32.2	36.9	38.3	37.3	34.7	31.4	29.4	24.7	25.3	22.2	20.8	22.9	20.0	20.9	20.4			25.9

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

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

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

Validation Level: B
Printout Date: 12-06-2013
Printout Time: 14:33:12
Output File Name: PDTB1113.17

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	6.9	7.1	6.1	6.3	6.0	6.9	4.1	5.0	6.4	5.1	6.2	5.7	8.0	7.2	6.9	6.1	5.4	3.6	4.7	2.9	1.8	4.5	5.3	6.9	1.8	8.0	5.6
2	7.2	5.1	7.8	8.0	6.6	5.8	6.6	5.5	5.3	4.2	3.4	6.4	11.0	9.7	7.7	7.2	5.9	4.6	7.0	7.5	4.1	5.1	9.4	8.7	3.4	11.0	6.7
3	6.8	7.8	4.5	5.5	6.0	6.1	5.7	6.2	4.9	5.1	6.1	4.9	8.7	5.8	4.3	12.7	12.7	14.5	14.1	20.9	22.4	21.2	18.0	20.8	4.3	22.4	10.2
4	21.8	20.0	15.6	16.3	15.0	16.8	10.9	10.6	5.3	7.0	15.3	18.4	19.1	23.5	21.9	17.5	14.5	12.3	11.9	12.1	13.9	15.3	13.0	13.3	5.3	23.5	15.0
5	13.2	12.5	19.2	16.1	15.2	15.1	10.6	11.1	13.3	10.4	9.9	12.3	5.7	11.3	5.6	10.1	3.6	4.7	5.5	8.0	12.5	7.9	7.3	8.0	3.6	19.2	10.4
6	6.5	8.8	7.4	7.0	6.4	5.9	8.0	6.6	5.3	4.9	4.0	4.9	4.9	4.6	4.8	3.4	1.5	3.1	4.1	4.6	2.8	7.2	7.4	6.2	1.5	8.8	5.4
7	5.1	5.3	6.6	6.6	5.6	6.8	7.0	6.6	5.3	3.5	4.0	7.3	7.0	6.1	5.8	3.4	2.5	3.0	3.8	3.7	6.0	7.6	8.0	7.6	2.5	8.0	5.6
8	7.0	7.4	7.1	6.0	6.5	7.4	7.8	7.2	5.6	5.3	2.4	6.6	8.5	8.1	8.0	6.9	7.5	4.1	2.8	4.9	6.0	6.9	6.6	6.8	2.4	8.5	6.4
9	8.3	5.6	7.4	6.9	5.9	6.3	4.3	3.1	2.8	2.8	2.4	3.0	7.1	5.6	6.7	6.9	4.3	2.7	2.6	4.4	5.6	6.7	6.1	6.5	2.4	8.3	5.2
10	6.6	6.2	7.1	6.6	6.7	6.6	6.3	6.6	5.3	4.2	4.1	1.5	4.0	4.5	4.6	5.0	2.0	1.4	4.5	6.0	5.6	6.6	6.5	8.3	1.4	8.3	5.3
11	6.9	8.1	6.5	7.7	7.7	7.4	6.7	6.9	5.9	3.4	4.7	4.5	5.5	7.0	6.1	3.8	1.2	4.6	6.9	8.0	8.6	9.5	9.2	7.4	1.2	9.5	6.4
12	8.4	7.9	9.1	6.9	7.8	7.9	5.7	7.4	8.0	1.6	3.5	2.6	2.0	1.6	3.4	2.3	3.3	4.2	6.9	7.5	5.7	5.9	7.8	7.3	1.6	9.1	5.6
13	8.8	7.6	6.2	8.1	8.3	6.6	7.1	6.1	5.0	2.6	2.1	7.0	7.5	8.6	5.9	4.0	3.0	2.4	5.5	4.9	4.4	6.5	5.5	4.5	2.1	8.8	5.8
14	5.5	6.4	7.2	6.1	6.6	6.9	5.9	4.5	6.7	3.4	5.3	6.4	9.5	9.6	10.3	12.2	7.5	4.0	3.4	5.2	6.1	5.5	5.4	7.4	3.4	12.2	6.5
15	5.8	6.0	4.8	3.9	4.7	5.6	5.2	5.8	3.9	4.5	9.0	16.8	18.7	16.1	20.6	20.6	17.0	19.2	21.3	21.2	19.7	19.4	16.7	11.1	3.9	21.3	12.4
16	4.9	4.3	7.7	12.7	8.3	7.1	5.8	4.5	5.9	6.4	8.3	8.8	19.2	14.5	22.1	21.3	21.8	20.2	15.0	17.1	17.1	21.0	20.2	18.7	4.3	22.1	13.0
17	20.0	16.1	17.0	12.9	11.5	10.3	6.2	4.0	5.0	5.9	8.0	8.4	9.2	8.7	8.7	6.8	4.9	2.9	2.4	3.6	3.4	5.0	5.3	6.4	2.4	20.0	8.0
18	6.4	5.8	6.8	8.3	7.1	5.9	5.8	6.4	6.1	5.8	3.5	5.5	6.4	7.0	7.2	5.9	1.1	7.1	5.9	8.8	10.7	14.5	13.1	11.3	1.1	14.5	7.2
19	7.0	6.6	3.1	7.2	18.9	19.9	9.6	6.4	13.4	15.1	14.8	14.2	15.4	19.4	17.1	12.4	15.3	16.0	17.0	14.4	11.6	17.4	18.6	22.0	3.1	22.0	13.9
20	20.1	10.9	16.7	17.1	15.0	15.8	10.2	6.5	9.4	6.2	6.4	11.5	15.0	18.6	21.5	19.7	19.5	21.5	18.0	17.5	21.6	15.3	16.7	17.3	6.2	21.6	15.3
21	20.2	11.3	8.5	4.8	4.7	4.2	4.2	3.9	2.6	3.6	7.4	4.2	4.5	4.7	3.5	5.8	5.5	10.4	12.4	11.0	14.4	15.0	10.4	10.4	2.6	20.2	7.8
22	11.9	8.3	6.8	13.1	11.7	11.7	12.4	10.2	15.4	9.6	6.4	8.6	10.9	7.3	9.1	9.4	8.8	6.6	9.3	7.8	9.1	6.7	4.6	4.7	4.6	15.4	9.2
23	6.2	5.3	5.0	7.1	6.1	6.8	5.5	5.0	7.2	7.6	6.2	6.1	6.6	7.0	8.3	8.0	6.9	7.6	5.8	5.7	8.3	7.1	5.8	4.1	4.1	8.3	6.5
24	3.6	5.8	7.4	8.6	6.7	6.1	6.4	4.0	4.3	5.6	6.8	5.3	6.8	7.0	7.4	7.9	3.1	2.4	5.3	3.8	3.9	4.2	4.1	4.7	2.4	8.6	5.5
25	6.3	5.3	6.9	8.0	7.0	5.8	4.9	5.0	5.6	4.6	3.7	5.6	5.7	8.0	7.8	6.0	5.3	6.2	3.7	3.4	3.5	3.9	5.1	6.4	3.4	8.0	5.6
26	5.6	4.4	5.8	8.9	3.7	4.1	4.3	5.4	4.0	3.5	4.4	5.8	8.4	9.5	8.5	7.8	6.9	2.7	2.8	3.4	3.2	2.7	5.5	5.8	2.7	9.5	5.3
27	4.7	4.5	6.6	5.3	5.2	5.2	4.3	4.5	2.6	4.5	3.8	5.8	6.3	9.8	8.1	6.9	4.4	4.1	3.1	2.8	3.9	4.5	5.4	5.7	2.6	9.8	5.1
28	7.7	6.6	7.6	6.6	5.5	6.4	5.8	5.3	5.2	3.9	2.0	3.4	8.3	8.1	7.1	6.2	2.5	2.6	2.8	3.0	4.7	5.6	5.8	6.6	2.0	8.3	5.4
29	4.5	5.0	5.9	6.1	5.6	6.5	8.3	6.1	5.8	5.6	5.4	6.8	6.4	11.2	11.3	11.5	9.9	5.8	5.3	6.6	6.3	6.9	7.3	4.5	4.5	11.5	6.8
30	7.4	7.2	8.9	6.0	8.5	7.0	8.3	7.4	6.4	10.3	8.0	5.5	5.6	7.4	8.6	7.5	4.7	4.0	4.7	6.7	5.8	6.4	7.4	7.8	4.0	10.3	7.0
Min	3.6	4.3	3.1	3.9	3.7	4.1	4.1	3.1	2.6	1.6	2.0	1.5	2.0	1.6	3.4	2.3	1.1	1.4	2.4	2.8	1.8	2.7	4.1	4.1	1.1		
Max	21.8	20.0	19.2	17.1	18.9	19.9	12.4	11.1	15.4	15.1	15.3	18.4	19.2	23.5	22.1	21.3	21.8	21.5	21.3	21.2	22.4	21.2	20.2	22.0		23.5	
Avg	8.7	7.6	8.1	8.4	8.0	8.0	6.8	6.1	6.3	5.5	5.9	7.1	8.7	9.2	9.3	8.8	7.1	7.0	7.3	7.9	8.4	9.1	8.9	8.9			7.8

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

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 12-06-2013
Printout Time: 14:33:07
Output File Name: PDTB1113.7

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	12.0	12.0	11.9	11.9	11.9	11.9	12.3	13.3	13.2	13.2	13.2	13.0	13.1	13.1	13.1	13.0	12.8	12.6	12.5	12.4	12.4	12.3	12.2	12.1	11.9	13.3	12.6	
2	12.1	12.0	11.9	11.9	11.9	11.9	12.8	13.2	13.3	13.2	13.2	13.0	13.1	13.1	13.1	13.0	12.8	12.6	12.5	12.4	12.4	12.3	12.3	12.2	11.9	13.3	12.6	
3	12.1	12.0	12.0	11.9	11.9	11.9	13.0	13.2	13.2	13.2	13.2	13.0	13.1	13.1	13.1	13.0	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.2	11.9	13.2	12.6	
4	12.1	12.0	12.0	12.0	12.0	11.9	12.1	13.2	13.2	13.2	13.2	13.1	13.2	13.1	13.2	13.1	12.8	12.8	12.7	12.6	12.5	12.4	12.3	12.3	11.9	13.2	12.6	
5	12.2	12.1	12.1	12.0	12.0	12.0	13.1	13.2	13.2	13.2	13.2	13.1	13.2	13.2	13.2	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.0	13.2	12.7	
6	12.2	12.1	12.1	12.0	12.0	11.9	13.5	13.3	13.3	13.2	13.2	13.1	13.2	13.1	13.2	13.0	12.9	12.8	12.6	12.5	12.4	12.3	12.3	12.2	11.9	13.5	12.7	
7	12.1	12.1	12.0	11.9	11.9	11.9	13.0	13.3	13.3	13.2	13.2	13.0	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.4	12.4	12.3	12.2	11.9	13.3	12.6	
8	12.2	12.1	12.1	12.0	11.9	11.9	12.6	13.2	13.3	13.2	13.2	13.0	13.1	13.1	13.1	13.0	12.8	12.6	12.5	12.5	12.4	12.3	12.3	12.2	11.9	13.3	12.6	
9	12.1	12.1	12.0	12.0	11.9	11.9	12.6	13.3	13.3	13.2	13.2	13.1	13.2	13.1	13.2	13.0	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	11.9	13.3	12.6	
10	12.1	12.1	12.0	12.0	12.0	11.9	12.2	13.2	13.3	13.2	13.2	13.1	13.1	13.1	13.2	13.0	12.9	12.7	12.6	12.5	12.4	12.3	12.3	12.2	11.9	13.3	12.6	
11	12.1	12.1	12.0	12.0	11.9	11.9	12.3	13.2	13.2	13.1	13.1	13.0	13.1	13.0	13.1	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.3	11.9	13.2	12.6	
12	12.3	12.2	12.2	12.1	12.1	12.0	12.5	13.1	13.2	13.1	13.1	13.1	13.1	13.1	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
13	12.3	12.3	12.2	12.1	12.1	12.1	12.3	13.2	13.2	13.1	13.1	13.0	13.1	13.0	13.1	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.2	12.6	
14	12.3	12.3	12.3	12.2	12.2	12.1	12.2	13.2	13.2	13.1	13.2	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.2	12.6	
15	12.3	12.2	12.2	12.1	12.1	12.0	12.2	13.2	13.2	13.2	13.2	13.1	13.2	13.1	13.1	13.0	12.9	12.7	12.6	12.5	12.4	12.4	12.3	12.3	12.0	13.2	12.7	
16	12.2	12.1	12.1	12.0	12.0	12.0	12.1	13.2	13.2	13.2	13.2	13.1	13.2	13.2	13.2	13.0	12.9	12.8	12.6	12.6	12.5	12.4	12.3	12.3	12.0	13.2	12.6	
17	12.2	12.1	12.1	12.0	12.0	12.0	12.1	13.2	13.3	13.2	13.2	13.1	13.2	13.2	13.2	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.0	13.3	12.7	
18	12.2	12.1	12.1	12.0	12.0	11.9	12.1	13.3	13.3	13.2	13.2	13.1	13.2	13.1	13.2	13.1	12.9	12.8	12.6	12.5	12.4	12.4	12.3	12.2	11.9	13.3	12.6	
19	12.2	12.1	12.1	12.0	12.0	12.0	12.1	13.2	13.2	13.2	13.2	13.1	13.1	13.2	13.2	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.0	13.2	12.6	
20	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.8	13.2	13.2	13.2	13.1	13.1	13.1	13.2	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
21	12.3	12.2	12.2	12.1	12.1	12.0	12.1	12.5	13.3	13.2	13.2	13.2	13.2	13.2	13.2	12.8	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.0	13.3	12.6	
22	12.2	12.1	12.1	12.0	12.0	12.0	12.0	12.3	13.3	13.3	13.3	13.2	13.2	13.3	13.1	13.4	12.9	12.8	12.8	12.7	12.5	12.4	12.4	12.3	12.2	12.0	13.4	12.6
23	12.2	12.1	12.1	12.0	11.9	11.9	12.0	12.6	13.4	13.2	13.2	13.2	13.2	13.2	13.3	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.3	11.9	13.4	12.6	
24	12.2	12.1	12.1	12.0	12.0	11.9	12.0	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.0	12.9	12.8	12.6	12.5	12.4	12.4	12.3	12.2	11.9	13.3	12.6	
25	12.2	12.1	12.0	12.0	11.9	11.9	12.0	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.2	13.0	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.2	11.9	13.3	12.6	
26	12.1	12.1	12.0	12.0	11.9	11.9	12.1	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.2	13.1	12.8	12.7	12.6	12.5	12.5	12.4	12.3	12.3	11.9	13.3	12.6
27	12.2	12.2	12.1	12.1	12.0	12.0	12.0	13.3	13.2	13.1	13.2	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.2	12.0	13.3	12.6	
28	12.2	12.1	12.1	12.0	12.0	11.9	12.0	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.2	13.0	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	11.9	13.3	12.6	
29	12.2	12.1	12.1	12.0	12.0	11.9	12.0	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.2	12.9	12.8	12.6	12.6	12.5	12.4	12.4	12.3	12.3	11.9	13.3	12.6
30	12.2	12.2	12.1	12.1	12.0	12.0	12.0	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
Min	12.0	12.0	11.9	11.9	11.9	11.9	12.0	12.3	13.2	13.2	13.1	13.0	13.1	13.0	13.0	12.8	12.6	12.6	12.5	12.4	12.4	12.3	12.2	12.1	11.9			
Max	12.3	12.3	12.3	12.2	12.2	12.1	13.5	13.3	13.4	13.3	13.3	13.2	13.2	13.3	13.2	13.4	13.1	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.4		13.5	
Avg	12.2	12.1	12.1	12.0	12.0	12.0	12.3	13.1	13.2	13.2	13.2	13.2	13.1	13.2	13.1	13.2	13.0	12.8	12.7	12.6	12.5	12.4	12.4	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
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4