

Palm Desert Meteorological Data

August 2009

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: August
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 10-13-2009
Printout Time: 16:33:27
Output File Name: PDTB0809.9

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	8.0	8.5	10.8	10.3	12.3	8.8	10.3	5.4	3.6	6.3	5.5	4.7	3.4	3.1	3.6	3.2	4.1	4.5	7.6	7.5	9.3	9.7	8.5	8.6	3.1	12.3	7.0
2	9.4	11.3	10.1	11.3	12.2	9.7	9.5	8.0	5.3	2.5	2.7	2.3	2.8	3.9	5.8	7.2	9.5	6.4	7.3	11.2	11.3	10.2	7.4	7.4	2.3	12.2	7.7
3	10.8	11.7	10.5	10.2	10.7	7.9	7.5	3.4	3.2	2.6	3.3	3.0	2.9	5.0	4.7	7.7	8.6	9.5	8.1	9.0	9.1	8.4	9.8	12.0	2.6	12.0	7.5
4	12.4	12.8	9.8	8.8	5.5	3.1	1.9	1.5	2.0	2.1	2.2	2.0	3.3	4.4	3.5	3.6	3.6	3.6	7.6	7.4	9.6	9.7	10.9	12.2	1.5	12.8	6.0
5	13.1	10.2	6.1	8.4	7.4	7.7	5.5	3.8	2.9	1.9	2.6	3.8	6.2	8.6	8.8	8.7	6.0	7.0	7.3	7.5	4.7	8.0	8.2	8.0	1.9	13.1	6.8
6	10.0	11.1	11.1	11.6	10.8	13.1	10.3	5.1	5.9	6.9	8.4	9.0	7.2	7.1	7.1	8.3	8.4	7.7	7.0	5.7	6.4	7.7	10.7	11.7	5.1	13.1	8.7
7	15.8	14.4	13.3	15.9	18.2	15.1	14.2	10.4	3.7	4.2	6.6	8.5	9.4	6.2	6.3	8.2	10.6	11.3	12.0	14.4	13.3	12.7	12.0	11.9	3.7	18.2	11.2
8	14.7	16.0	14.9	13.0	13.6	9.7	7.8	6.7	3.5	2.3	2.1	2.8	2.3	2.8	2.4	2.0	4.0	8.5	10.0	10.7	10.6	10.8	10.8	10.7	2.0	16.0	8.0
9	9.7	10.4	8.9	7.4	6.5	5.9	4.4	4.2	3.8	2.6	5.9	6.4	6.6	6.4	7.7	8.5	6.7	4.9	3.0	5.4	6.4	6.3	7.2	6.8	2.6	10.4	6.3
10	8.4	5.5	5.6	5.0	5.9	3.1	1.2	2.6	3.3	3.2	4.2	5.5	5.9	6.8	7.3	8.3	6.2	4.9	3.0	2.3	4.7	5.5	5.8	6.1	1.2	8.4	5.0
11	6.0	5.0	5.2	2.5	3.0	3.7	1.9	1.7	1.8	2.9	5.1	5.6	6.6	7.9	6.9	4.8	5.4	4.9	2.8	2.4	1.3	4.3	5.5	7.3	1.3	7.9	4.4
12	7.4	7.2	6.8	6.7	6.8	4.6	3.7	3.7	3.3	2.6	4.9	6.2	7.4	7.3	7.7	6.4	4.3	3.6	6.0	5.1	5.6	5.7	4.2	5.2	2.6	7.7	5.5
13	4.7	3.7	3.2	3.0	2.7	3.0	2.7	1.2	5.8	5.2	4.6	5.2	3.4	4.8	5.0	6.5	6.3	5.4	2.7	8.1	10.0	8.1	6.8	5.7	1.2	10.0	4.9
14	5.6	8.0	5.4	6.1	4.9	3.3	4.5	3.0	2.4	2.4	2.0	2.1	3.0	4.0	2.6	2.7	5.4	6.6	5.2	10.8	9.5	10.1	11.9	10.5	2.0	11.9	5.5
15	7.0	3.9	1.5	1.8	0.8	1.9	2.6	3.3	4.1	2.6	1.4	2.4	2.8	4.9	5.7	8.4	10.3	9.9	10.4	11.1	9.8	10.3	12.3	13.7	0.8	13.7	6.0
16	11.9	10.0	10.9	9.5	7.7	7.1	6.7	3.0	3.3	4.6	3.8	3.2	3.3	3.2	3.1	3.2	7.8	8.0	8.8	9.8	8.1	10.5	10.2	10.9	3.0	11.9	7.0
17	9.7	9.0	8.7	8.8	8.3	8.7	7.8	6.1	3.6	3.6	2.7	4.6	4.4	4.1	5.0	5.1	4.5	2.5	4.8	7.1	8.2	8.9	7.9	7.5	2.5	9.7	6.3
18	6.8	6.9	6.3	4.9	6.8	5.4	5.0	3.1	5.1	6.8	7.4	6.0	4.7	3.6	3.8	4.5	4.0	2.7	7.3	7.6	8.3	8.1	7.8	10.0	2.7	10.0	5.9
19	7.2	7.2	5.9	6.1	5.9	2.8	0.7	1.1	3.2	3.6	2.6	1.5	4.4	4.0	1.5	2.7	4.0	2.7	6.2	7.9	6.6	4.4	5.8	5.2	0.7	7.9	4.3
20	6.8	6.9	5.1	3.9	4.4	3.9	2.6	2.1	1.7	5.0	5.8	4.5	3.3	3.0	2.4	2.0	3.5	3.8	7.0	7.0	7.2	8.5	8.2	9.3	1.7	9.3	4.9
21	10.2	10.0	6.6	6.5	4.2	2.1	4.8	3.0	3.0	0.9	3.5	5.1	6.1	3.7	1.2	2.6	7.8	7.0	7.4	4.1	7.2	8.4	3.2	1.8	0.9	10.2	5.0
22	5.7	7.7	3.1	2.4	1.1	2.6	3.6	2.4	2.0	5.8	8.1	9.3	9.3	6.9	7.1	6.9	6.6	4.7	3.4	1.8	4.5	5.6	3.7	2.5	1.1	9.3	4.9
23	4.2	4.2	5.3	5.3	5.2	3.0	2.4	2.7	2.3	2.9	3.9	3.2	2.3	3.3	3.4	3.7	4.4	8.4	7.4	10.7	11.0	10.6	7.8	7.9	2.3	11.0	5.2
24	10.0	10.1	8.4	7.6	7.1	5.7	4.7	5.6	3.8	2.7	4.6	3.9	6.0	3.8	3.5	3.0	4.6	3.7	3.7	6.1	8.6	7.9	8.0	6.8	2.7	10.1	5.8
25	5.6	6.5	5.3	6.1	7.9	6.4	5.2	3.8	5.5	7.3	5.2	5.3	4.4	3.4	4.4	5.9	5.3	3.9	2.1	3.1	6.1	8.7	8.9	8.3	2.1	8.9	5.6
26	8.0	7.0	8.5	8.6	7.9	6.9	6.1	4.5	3.9	4.0	2.1	3.6	3.5	3.7	4.2	5.5	4.9	3.0	4.6	6.6	10.8	9.2	10.2	7.6	2.1	10.8	6.0
27	7.0	5.3	4.7	5.6	5.5	5.7	5.7	5.1	4.3	3.0	2.5	4.6	4.0	3.0	2.7	2.4	2.4	3.4	3.4	4.3	5.4	5.5	7.3	8.2	2.4	8.2	4.6
28	8.1	7.6	4.6	6.3	5.5	7.2	5.2	4.1	3.7	3.8	2.2	2.6	3.5	3.3	2.5	5.7	6.0	5.4	3.8	5.3	7.2	9.6	11.1	10.2	2.2	11.1	5.6
29	6.9	6.9	6.5	6.7	4.6	4.7	3.8	3.2	5.4	5.9	6.9	7.2	6.5	6.8	5.1	4.0	4.1	3.0	2.4	2.5	2.6	4.7	4.6	3.7	2.4	7.2	4.9
30	3.2	1.7	1.6	1.8	0.9	1.5	1.7	1.8	2.8	2.5	3.2	5.0	4.4	4.4	5.4	6.0	5.4	3.0	1.8	2.1	2.7	3.1	5.2	5.2	0.9	6.0	3.2
31	5.8	5.3	4.7	3.8	2.6	3.1	3.1	4.4	7.2	7.7	7.0	6.9	6.3	6.6	7.1	5.4	4.6	5.5	4.2	3.5	2.1	2.4	2.7	3.5	2.1	7.7	4.8
Min	3.2	1.7	1.5	1.8	0.8	1.5	0.7	1.1	1.7	0.9	1.4	1.5	2.3	2.8	1.2	2.0	2.4	2.5	1.8	1.8	1.3	2.4	2.7	1.8	0.7		
Max	15.8	16.0	14.9	15.9	18.2	15.1	14.2	10.4	7.2	7.7	8.4	9.3	9.4	8.6	8.8	8.7	10.6	11.3	12.0	14.4	13.3	12.7	12.3	13.7		18.2	
Avg	8.4	8.1	7.1	7.0	6.7	5.7	5.1	3.9	3.7	3.9	4.3	4.7	4.8	4.8	4.8	5.3	5.8	5.5	5.8	6.7	7.4	7.8	7.9	8.0			6.0

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 1.2

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

Site: Palm Desert (data subject to change)
 Month: August
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 10-13-2009
 Printout Time: 16:33:27
 Output File Name: PDTB0809.10

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	302	308	310	308	316	309	311	286	228	140	142	128	107	128	153	132	126	37	318	328	323	320	314	318	[NW]
2	317	316	314	315	313	304	306	303	274	236	268	278	289	328	319	322	327	325	337	330	327	323	317	318	[NW]
3	319	317	316	316	312	306	303	280	266	244	271	226	288	313	325	323	319	318	324	325	326	317	311	314	[NW]
4	316	316	311	304	265	227	78	74	174	352	273	233	181	122	150	140	144	281	318	322	326	325	318	316	[NW]
5	315	310	294	312	305	307	287	265	236	265	260	274	310	304	284	249	238	281	315	318	8	350	343	324	[NW]
6	318	320	323	325	335	325	315	282	298	307	308	302	276	305	299	288	283	296	287	301	333	343	341	332	[NW]
7	328	330	331	332	328	323	321	320	266	288	331	325	317	302	301	318	320	318	325	325	323	321	319	319	[NW]
8	317	316	315	314	314	306	309	299	274	254	242	220	194	221	212	228	274	317	324	322	319	324	314	317	[NW]
9	315	309	302	304	297	301	293	285	267	250	145	126	133	129	132	134	138	144	114	331	343	325	319	304	[SE]
10	311	289	306	276	308	253	39	84	137	127	130	136	131	127	133	136	132	126	123	22	336	317	305	302	[SE]
11	309	268	233	12	297	273	270	255	163	138	135	137	128	140	149	132	132	133	93	41	39	334	330	324	[SE]
12	317	317	303	299	294	271	279	266	252	230	163	149	143	145	146	146	136	285	316	319	315	324	310	314	[NW]
13	301	307	170	104	346	278	261	129	132	117	127	137	137	134	128	139	135	138	126	342	329	321	317	317	[SE]
14	314	312	317	295	292	289	301	256	212	208	218	201	64	149	193	303	285	256	322	333	328	331	330	332	[WNW]
15	306	305	255	247	240	248	248	262	256	218	170	222	240	324	325	317	321	320	320	321	327	317	316	316	[NW]
16	317	306	313	311	305	302	301	257	214	159	147	186	156	150	142	330	321	319	317	328	325	315	315	314	[NW]
17	310	311	307	301	309	311	304	301	252	258	210	147	134	137	140	128	134	116	329	327	333	324	315	306	[NW]
18	297	289	291	295	295	289	300	251	150	133	136	134	133	116	137	135	136	115	326	326	328	322	316	317	[WNW]
19	301	306	301	288	269	233	151	314	142	142	241	243	141	135	219	138	148	205	319	325	325	299	313	307	[NW]
20	310	317	309	285	286	267	286	258	222	139	138	130	160	153	206	173	166	270	321	319	312	324	315	313	[NW]
21	315	309	295	201	95	1	291	264	182	296	265	175	145	142	253	158	329	323	139	135	327	337	351	353	[SE]
22	124	148	118	316	26	273	276	278	174	138	129	132	143	145	145	149	141	136	131	124	346	335	323	279	[SE]
23	306	310	305	309	293	273	275	255	234	191	163	145	130	176	174	159	212	236	322	327	327	325	317	317	[NW]
24	316	315	304	301	305	298	300	306	252	232	186	150	152	152	131	154	139	157	297	315	325	320	320	314	[NW]
25	301	301	291	308	312	304	292	233	150	138	138	137	152	145	155	135	136	139	93	309	330	321	317	317	[NW]
26	310	304	313	312	308	296	284	286	249	251	232	148	147	163	156	156	150	136	341	330	325	320	318	293	[NW]
27	302	289	283	275	283	286	286	276	260	258	214	186	210	222	204	151	202	150	86	17	302	322	320	314	[WNW]
28	309	310	256	296	283	281	293	274	261	241	263	226	246	262	239	299	299	264	301	328	324	318	316	318	[WNW]
29	301	293	285	288	262	260	270	214	119	115	123	133	128	130	130	132	147	137	138	84	37	308	307	302	[SE]
30	250	64	19	337	349	26	27	144	128	139	146	139	155	146	139	130	139	124	155	155	38	346	307	295	[SE]
31	295	289	260	264	246	256	255	191	128	127	122	128	134	138	139	139	129	127	99	76	266	333	277	284	[SE]

Prev [NW] [NW] [NW] [NW] [NW] [WNW] [WNW] [W] [W] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NNW] [NW] [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 1.2

Validation Level: B
Printout Date: 10-13-2009
Printout Time: 16:33:27
Output File Name: PDTB0809.10t

```
Total Data Records Possibe:    744
Total Valid Data Records:      744
Percent Data Recovery:         100.0
```

```
-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 1.2

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

Site: Palm Desert (data subject to change)
 Month: August
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 10-13-2009
 Printout Time: 16:33:27
 Output File Name: PDTB0809.11

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	24.2	23.4	22.5	22.4	18.6	23.3	20.8	25.3	23.4	20.2	22.9	30.7	42.5	43.0	34.8	33.6	26.5	39.2	19.4	20.1	18.8	18.8	23.0	19.6	18.6	43.0	25.7
2	19.2	19.3	21.7	20.8	21.5	23.9	23.6	25.5	25.7	30.8	33.8	27.2	37.5	56.2	32.0	26.7	21.8	25.0	21.1	17.8	17.1	19.3	20.6	19.9	17.1	56.2	25.3
3	18.3	18.9	19.2	20.2	20.4	22.4	23.7	22.2	19.7	21.3	25.7	35.2	42.6	29.6	40.9	23.9	21.1	19.2	18.8	18.8	19.2	21.5	22.0	20.3	18.3	42.6	23.5
4	18.3	19.2	21.7	22.7	28.7	29.9	26.7	38.8	53.5	59.3	37.8	46.7	50.8	31.1	33.2	27.0	21.1	59.3	19.1	17.6	17.5	18.8	19.0	20.0	17.5	59.3	30.7
5	20.7	21.5	22.5	22.4	23.6	24.4	24.5	22.1	20.1	35.4	34.5	34.6	32.8	26.8	26.4	21.6	31.6	29.7	22.3	21.2	26.4	24.2	23.9	20.1	20.1	35.4	25.6
6	20.5	19.2	19.4	19.8	21.5	18.7	22.4	33.0	33.7	27.3	28.3	26.6	34.2	40.6	32.7	29.6	25.7	28.0	25.0	30.0	22.2	23.8	23.1	19.6	18.7	40.6	26.0
7	18.0	18.6	19.2	18.3	18.1	19.0	20.7	21.4	35.0	32.3	30.5	27.3	26.2	28.1	30.1	25.6	20.2	19.3	18.4	17.4	18.8	19.7	19.5	20.7	17.4	35.0	22.6
8	18.7	19.0	19.1	19.7	20.8	23.3	22.6	24.6	27.8	29.1	41.1	42.4	54.7	39.8	39.7	48.8	37.2	20.9	19.2	19.6	19.9	18.3	20.4	19.7	18.3	54.7	27.8
9	21.6	22.9	23.4	24.5	20.6	25.6	26.0	22.8	20.0	20.9	22.0	22.4	22.3	25.1	23.1	18.6	19.5	16.5	26.4	17.6	21.7	18.2	18.8	22.8	16.5	26.4	21.8
10	21.4	23.1	22.2	18.7	20.6	17.7	48.4	26.0	26.8	26.9	28.8	24.7	25.3	23.5	21.6	19.5	20.6	21.5	17.2	17.8	16.8	17.9	21.1	22.9	16.8	48.4	23.0
11	21.6	17.9	34.8	38.8	14.4	12.5	28.0	14.0	29.1	29.5	27.3	22.2	23.9	18.9	20.8	24.0	20.6	18.0	23.3	16.7	20.8	15.6	15.3	17.4	12.5	38.8	21.9
12	20.3	22.5	25.0	23.8	23.0	18.0	22.1	18.4	16.1	18.0	19.8	21.1	20.0	20.0	20.8	18.5	23.9	45.1	19.9	19.9	22.1	21.5	20.3	19.9	16.1	45.1	21.7
13	20.7	25.0	18.8	26.9	27.7	13.3	12.4	47.3	22.1	25.6	40.8	37.5	38.1	31.4	33.4	22.4	20.6	18.5	24.2	25.4	18.2	21.0	20.1	19.4	12.4	47.3	25.4
14	21.8	21.9	21.1	24.0	27.8	23.1	24.7	21.3	14.7	17.1	36.0	44.3	59.8	34.7	54.8	52.5	33.3	25.7	26.7	19.5	20.4	18.8	18.4	19.5	14.7	59.8	28.4
15	25.2	28.0	13.8	12.4	25.6	9.5	14.5	20.8	21.6	28.2	64.5	55.0	57.0	31.9	26.1	24.0	20.5	20.1	19.9	19.7	18.5	19.1	18.2	19.3	9.5	64.5	25.5
16	20.4	24.1	21.4	22.5	24.2	25.8	25.0	20.6	18.5	19.4	25.7	33.7	32.9	46.8	44.5	58.1	21.2	20.4	19.1	18.8	21.5	19.9	20.4	20.1	18.5	58.1	26.0
17	23.8	23.1	24.3	23.8	23.6	22.6	24.2	26.3	19.9	20.7	28.0	26.1	26.9	29.5	23.8	25.1	22.2	29.7	28.9	20.1	20.1	18.4	20.3	23.6	18.4	29.7	24.0
18	23.8	22.5	23.8	26.7	24.1	21.7	22.4	19.7	27.0	21.0	21.0	21.4	26.8	38.1	30.4	23.6	21.9	39.8	18.5	19.1	17.8	21.2	20.1	19.1	17.8	39.8	23.8
19	23.4	22.8	22.3	23.5	19.7	27.6	25.0	27.6	23.8	41.5	38.3	66.8	27.3	27.5	55.1	38.7	19.5	34.9	18.9	18.7	17.6	20.6	19.6	23.8	17.6	66.8	28.5
20	22.9	20.1	22.2	22.9	20.6	15.4	20.6	15.0	23.9	20.1	20.6	24.8	31.7	36.7	52.8	36.9	24.0	31.9	19.4	18.5	21.3	17.9	21.0	21.5	15.0	52.8	24.3
21	20.6	22.3	25.1	21.4	30.3	23.2	19.3	40.7	20.2	31.3	22.4	24.1	19.6	27.7	48.9	23.8	46.1	20.9	22.9	36.5	22.4	24.4	49.7	40.7	19.3	49.7	28.5
22	19.5	17.0	29.1	23.4	32.3	15.3	17.0	21.1	19.9	19.0	23.6	20.2	17.9	22.4	19.1	19.5	18.2	20.2	19.2	17.7	17.0	19.7	23.3	15.2	15.2	32.3	20.3
23	22.5	21.4	22.9	23.1	22.7	19.0	15.4	16.3	24.6	43.5	35.3	41.5	65.1	34.5	55.0	42.0	27.0	14.5	28.5	17.2	17.2	19.1	19.4	19.2	14.5	65.1	27.8
24	20.6	21.3	23.0	23.7	22.4	23.3	24.9	24.4	23.4	26.8	24.3	37.9	26.2	35.9	43.0	34.1	20.3	16.7	34.6	21.0	17.6	18.6	18.0	22.7	16.7	43.0	25.2
25	24.9	22.7	24.1	23.1	22.3	24.5	22.9	15.7	21.6	18.4	23.3	22.9	29.5	37.4	30.6	20.9	20.4	18.9	34.6	23.3	19.0	19.3	19.8	19.7	15.7	37.4	23.3
26	23.3	22.8	21.4	22.0	24.1	22.4	22.6	23.5	15.6	16.6	30.5	32.7	41.9	44.7	51.1	20.0	19.7	18.1	24.1	17.3	17.8	19.1	19.2	24.3	15.6	51.1	24.8
27	24.1	22.3	21.2	20.5	21.2	21.7	22.5	22.2	18.6	15.9	27.0	28.6	26.4	41.1	38.2	57.1	26.5	15.0	40.6	26.2	20.7	19.3	19.0	20.4	15.0	57.1	25.7
28	22.6	23.9	22.6	22.7	20.3	21.3	22.6	18.9	17.2	13.5	18.5	18.6	33.9	40.8	35.0	28.3	24.0	18.8	20.2	17.5	16.2	19.1	18.8	19.8	13.5	40.8	22.3
29	23.5	21.6	21.6	21.3	18.2	15.9	18.8	27.1	23.4	24.4	24.5	20.1	23.8	22.2	23.1	21.9	19.5	22.7	28.0	28.4	19.1	14.3	17.4	17.5	14.3	28.4	21.6
30	22.8	53.8	52.6	14.0	27.1	19.8	19.9	36.0	25.2	34.5	27.0	25.0	27.9	27.6	24.9	20.2	20.4	30.4	71.8	26.6	16.5	14.6	20.8	23.0	14.0	71.8	28.4
31	22.8	22.1	18.5	15.5	14.7	15.8	12.0	17.9	20.2	21.2	22.0	21.3	23.5	20.3	20.0	22.0	21.9	20.6	29.1	23.9	27.3	21.6	7.8	11.9	7.8	29.1	19.7
Min	18.0	17.0	13.8	12.4	14.4	9.5	12.0	14.0	14.7	13.5	18.5	18.6	17.9	18.9	19.1	18.5	18.2	14.5	17.2	16.7	16.2	14.3	7.8	11.9	7.8		
Max	25.2	53.8	52.6	38.8	32.3	29.9	48.4	47.3	53.5	59.3	64.5	66.8	65.1	56.2	55.1	58.1	46.1	59.3	71.8	36.5	27.3	24.4	49.7	40.7	71.8		
Avg	21.7	22.7	23.2	22.1	22.6	20.6	22.5	24.4	23.6	26.1	29.2	31.1	33.8	32.7	34.4	29.3	23.8	25.2	25.1	21.0	19.6	19.5	20.6	20.8			24.8

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 1.2

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

Site: Palm Desert (data subject to change)
Month: August
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 10-13-2009
Printout Time: 16:33:28
Output File Name: PDTB0809.17

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	18.9	19.1	24.2	23.0	25.4	20.6	21.3	13.7	8.0	12.5	11.5	11.8	9.4	9.4	9.5	8.2	8.9	16.2	18.0	17.5	20.1	21.0	21.3	17.3	8.0	25.4	16.1
2	20.0	23.3	21.0	26.4	27.3	26.5	22.4	20.8	20.5	6.9	7.6	7.5	9.5	13.3	16.3	19.3	23.9	16.1	19.7	21.8	24.0	21.6	17.3	19.9	6.9	27.3	18.9
3	20.2	23.2	22.1	19.1	23.9	20.8	19.0	10.4	8.0	5.6	8.6	7.0	11.1	15.0	12.9	18.9	18.6	21.1	17.5	19.2	19.8	17.5	23.2	23.0	5.6	23.9	16.9
4	25.2	26.3	22.1	23.4	16.4	6.8	5.4	5.1	7.8	7.4	6.8	7.1	12.4	10.7	8.2	9.2	7.2	12.0	15.8	15.7	21.1	21.0	21.5	25.7	5.1	26.3	14.2
5	27.5	27.0	17.5	20.2	18.2	17.8	17.6	10.2	6.7	6.0	8.3	11.2	17.0	20.3	24.3	21.3	15.6	18.9	17.8	17.1	15.0	21.9	18.3	18.3	6.0	27.5	17.2
6	21.9	23.2	24.4	23.8	25.3	25.6	23.7	17.1	16.1	17.7	24.8	25.2	23.1	19.4	16.7	20.9	26.5	22.1	15.9	15.8	16.1	21.7	26.0	25.6	15.8	26.5	21.6
7	31.5	31.0	29.1	32.7	35.1	35.2	29.1	24.7	8.8	12.2	15.8	21.5	24.5	18.1	15.1	20.4	25.2	24.3	23.6	26.5	26.7	25.9	24.7	25.7	8.8	35.2	24.5
8	29.1	29.8	28.9	27.5	26.7	24.7	17.8	16.4	11.0	6.4	6.6	7.8	8.8	8.7	8.3	6.2	12.4	19.5	21.0	22.9	23.0	23.2	24.0	23.3	6.2	29.8	18.1
9	20.2	24.3	20.5	16.1	14.2	15.6	11.0	11.3	7.7	6.5	14.8	15.3	13.1	13.8	17.0	16.2	15.6	9.9	11.8	11.3	16.3	14.0	16.0	16.5	6.5	24.3	14.5
10	18.1	15.0	12.1	11.4	14.4	7.0	3.9	7.3	7.6	7.5	9.9	11.4	13.2	14.8	15.4	15.9	13.5	10.2	8.3	4.7	12.5	11.8	15.6	16.5	3.9	18.1	11.6
11	13.7	12.1	15.4	5.7	6.4	7.2	5.1	3.7	6.0	6.6	11.6	11.8	14.3	15.7	13.1	9.6	12.1	9.2	8.3	5.4	3.6	9.6	11.2	16.7	3.6	16.7	9.8
12	17.0	16.6	20.1	16.3	16.0	10.2	9.9	7.6	7.1	6.7	10.8	12.6	15.9	16.1	16.1	14.5	10.5	12.6	14.8	12.7	15.0	17.0	9.6	11.1	6.7	20.1	13.2
13	11.5	14.0	9.5	10.1	5.0	6.6	4.5	8.3	12.9	11.5	12.7	12.4	10.6	12.4	15.0	13.4	12.4	12.6	7.8	21.0	19.7	18.8	15.6	13.8	4.5	21.0	12.2
14	16.6	18.1	14.8	14.7	16.2	8.9	11.7	10.9	5.1	5.6	5.8	7.8	10.5	10.4	10.1	13.2	16.6	19.3	15.6	20.8	20.2	20.2	23.4	22.2	5.1	23.4	14.1
15	18.9	11.0	6.3	4.7	3.5	4.0	6.4	7.4	8.0	6.7	6.0	7.4	9.1	14.8	15.6	19.1	22.4	21.3	22.2	24.0	19.7	24.3	24.2	25.6	3.5	25.6	13.8
16	25.0	23.2	25.2	22.1	18.0	17.2	18.9	8.6	6.8	10.1	8.2	8.8	8.8	8.2	11.0	14.0	16.7	17.1	19.4	21.8	20.8	23.4	22.9	22.0	6.8	25.2	16.6
17	21.9	21.4	19.1	22.2	19.7	18.6	18.9	16.4	9.1	7.7	6.5	10.4	11.3	9.9	10.9	11.5	10.4	6.3	13.9	15.1	18.4	18.1	18.8	18.7	6.3	22.2	14.8
18	17.9	16.2	17.2	12.1	16.4	14.9	13.5	9.3	16.4	14.3	17.2	13.5	10.0	10.2	9.7	9.4	9.4	6.6	15.9	17.3	17.2	16.6	17.0	20.8	6.6	20.8	14.1
19	18.7	18.8	15.9	13.9	12.5	7.5	4.5	3.6	9.8	8.7	7.4	7.5	9.9	9.4	6.2	7.4	8.0	9.9	15.8	15.4	15.9	12.1	11.8	12.9	3.6	18.8	11.0
20	18.3	14.2	12.6	11.2	12.4	10.8	9.2	4.3	7.2	11.7	11.6	10.2	8.3	9.1	6.4	7.2	7.6	14.3	16.2	14.2	15.6	18.3	17.3	19.8	4.3	19.8	12.0
21	21.2	24.3	18.6	17.9	12.9	8.4	13.4	13.6	9.4	3.8	9.2	11.0	12.8	10.2	4.9	8.2	17.4	15.5	16.1	11.1	20.0	25.6	12.0	12.3	3.8	25.6	13.7
22	15.2	17.0	12.7	7.5	2.8	6.5	8.9	6.2	6.0	15.1	19.6	18.3	17.7	14.3	13.5	12.8	12.6	10.4	9.6	4.2	13.6	14.3	11.7	5.7	2.8	19.6	11.5
23	10.4	11.5	15.3	13.1	11.8	9.0	5.1	5.6	5.2	8.0	10.0	9.3	7.4	9.4	10.2	9.4	13.5	16.4	17.7	22.1	22.1	21.5	16.2	19.3	5.1	22.1	12.5
24	19.8	20.9	20.2	19.4	18.2	14.8	12.8	15.7	9.8	8.8	9.9	10.9	14.4	11.5	11.0	8.3	9.5	8.1	15.3	15.6	17.5	17.5	17.5	16.6	8.1	20.9	14.3
25	12.9	19.4	13.1	15.6	18.8	19.3	15.3	6.5	15.6	14.7	10.8	11.7	11.2	13.1	10.7	12.4	11.1	9.4	6.3	9.1	15.3	19.1	19.6	18.1	6.3	19.6	13.7
26	18.1	17.9	18.6	19.1	19.2	16.5	14.8	13.7	8.8	8.0	6.2	9.2	10.1	11.0	11.6	12.4	11.4	7.4	14.2	16.8	19.4	18.1	21.2	20.7	6.2	21.2	14.3
27	17.7	14.7	11.6	14.8	14.7	12.3	15.2	12.7	9.0	8.1	6.4	12.3	9.2	8.5	8.4	10.3	7.6	8.7	13.4	14.5	16.8	14.5	15.1	20.4	6.4	20.4	12.4
28	19.6	19.1	13.4	17.4	14.4	16.7	12.2	9.1	8.9	7.6	6.8	9.1	9.3	8.0	6.4	18.9	17.8	14.0	12.1	13.3	15.0	19.8	20.9	20.9	6.4	20.9	13.8
29	18.3	17.8	16.8	15.0	10.6	10.7	9.5	9.4	13.6	13.7	15.3	15.3	14.0	15.9	12.1	8.3	8.7	7.9	6.1	5.3	10.0	10.4	10.4	7.8	5.3	18.3	11.8
30	6.5	4.5	4.6	4.6	3.7	3.9	4.5	5.0	6.9	6.5	8.7	10.2	10.1	11.3	11.0	12.6	10.7	8.7	7.0	5.3	5.4	9.0	12.9	17.0	3.7	17.0	7.9
31	16.3	14.5	12.1	9.4	7.2	7.1	6.6	11.6	15.3	17.2	16.2	14.2	13.8	12.7	13.2	11.8	12.6	13.0	12.1	9.7	5.2	4.3	4.8	6.1	4.3	17.2	11.1
Min	6.5	4.5	4.6	4.6	2.8	3.9	3.9	3.6	5.1	3.8	5.8	7.0	7.4	8.0	4.9	6.2	7.2	6.3	6.1	4.2	3.6	4.3	4.8	5.7	2.8		
Max	31.5	31.0	29.1	32.7	35.1	35.2	29.1	24.7	20.5	17.7	24.8	25.2	24.5	20.3	24.3	21.3	26.5	24.3	23.6	26.5	26.7	25.9	26.0	25.7		35.2	
Avg	19.0	19.0	17.3	16.5	15.7	13.9	12.6	10.5	9.7	9.3	10.7	11.6	12.3	12.4	12.0	12.9	13.8	13.5	14.5	15.1	16.8	17.8	17.5	18.1			14.3

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: August
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 10-13-2009
Printout Time: 16:33:27
Output File Name: PDTB0809.7

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	12.5	12.5	12.5	10.2	10.3	11.4	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	10.2	12.9	12.5
2	12.5	12.5	12.5	10.2	10.3	11.0	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	10.2	12.9	12.5
3	12.5	12.5	12.5	10.2	10.3	12.5	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.7	12.6	12.6	12.6	12.6	10.2	12.9	12.5
4	12.6	12.5	12.5	12.5	10.3	11.3	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	10.3	12.9	12.6
5	12.5	12.5	12.5	12.5	10.3	11.1	12.8	12.8	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	10.3	12.9	12.6
6	12.5	12.5	12.5	12.5	12.5	11.5	12.8	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	11.5	13.0	12.7
7	12.4	12.4	12.4	12.3	12.3	12.4	13.0	13.0	12.9	12.9	12.9	13.0	12.9	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.3	13.0	12.7
8	12.5	12.5	12.4	12.4	12.4	12.5	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.4	13.1	12.7
9	12.5	12.4	12.4	12.4	12.4	12.4	13.0	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
10	12.4	12.4	12.4	12.4	12.4	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
11	12.5	12.4	12.4	12.4	12.4	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
12	12.5	12.5	12.4	12.4	12.4	12.5	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
13	12.4	12.4	12.4	12.4	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.3	13.0	12.7
14	12.4	12.4	12.3	12.4	12.4	12.4	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.3	13.0	12.7
15	12.4	12.4	12.4	12.4	12.3	12.4	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.3	13.1	12.7
16	12.4	12.4	12.4	12.4	12.4	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
17	12.4	12.4	12.4	12.4	12.4	12.4	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
18	12.4	12.4	12.4	12.4	12.4	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
19	12.4	12.4	12.4	12.4	12.4	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
20	12.4	12.4	12.4	12.4	12.4	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
21	12.4	12.4	12.4	12.4	12.4	12.4	12.8	13.0	13.0	12.9	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.4	13.0	12.7
22	12.5	12.5	12.4	12.4	12.4	12.5	12.7	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.4	13.0	12.7
23	12.5	12.5	12.5	12.5	12.5	12.5	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.9	12.7
24	12.5	12.5	12.5	12.4	12.4	12.5	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.7	12.6	12.6	12.6	12.6	12.6	12.5	12.4	13.0	12.7
25	12.5	12.5	12.5	12.5	12.5	12.5	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.5	13.0	12.7
26	12.5	12.5	12.5	12.5	12.5	12.5	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.5	13.0	12.7
27	12.5	12.5	12.5	12.5	12.5	12.5	13.0	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.5	13.0	12.7
28	12.5	12.5	12.5	12.5	12.4	12.5	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.4	13.0	12.7
29	12.5	12.5	12.5	12.5	12.4	12.4	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.4	12.9	12.7
30	12.5	12.5	12.4	12.4	12.4	12.5	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	12.6	12.6	12.6	12.5	12.5	12.4	13.0	12.7
31	12.5	12.5	12.5	12.4	12.4	12.5	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.4	13.1	12.7
Min	12.4	12.4	12.3	10.2	10.3	11.0	12.7	12.8	12.9	12.8	12.8	12.9	12.8	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.4	10.2		
Max	12.6	12.5	12.5	12.5	12.5	12.5	13.1	13.0	13.0	12.9	12.9	13.0	12.9	13.0	13.0	13.0	13.0	12.8	12.8	12.7	12.6	12.6	12.6	12.6		13.1	
Avg	12.5	12.5	12.4	12.2	12.1	12.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5			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 1.2