

Palm Desert Meteorological Data

March 2005

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: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:56:39
Output File Name: PDTB0305.9

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	9.9	8.4	10.0	9.7	9.5	8.1	7.1	7.4	7.5	6.5	2.8	2.5	4.1	5.4	5.7	5.2	3.4	7.7	7.0	9.3	3.2	5.2	8.5	11.6	2.5	11.6	6.9
2	11.5	12.9	11.3	9.5	9.6	8.2	6.3	6.2	3.4	8.7	15.2	10.8	7.9	7.8	6.9	4.0	6.2	9.4	8.7	10.4	8.7	7.9	7.6	5.8	3.4	15.2	8.5
3	8.5	6.4	3.9	5.0	5.2	3.9	5.4	7.0	8.3	4.3	3.1	2.2	4.7	4.2	5.0	7.4	8.7	9.2	9.5	9.9	8.7	11.0	10.5	7.9	2.2	11.0	6.7
4	10.2	8.2	11.5	7.6	8.0	4.5	6.3	3.5	4.4	2.1	2.3	4.4	6.0	5.1	9.4	12.2	13.5	9.2	10.7	10.5	8.8	9.3	9.2	6.4	2.1	13.5	7.6
5	4.5	2.5	2.3	2.0	3.2	5.1	5.4	3.5	4.9	6.6	5.5	3.9	2.1	4.6	6.3	1.8	1.9	2.8	3.3	2.3	2.0	3.5	3.6	3.0	1.8	6.6	3.6
6	3.3	1.3	0.7	1.5	1.2	2.5	4.5	3.5	3.8	3.0	3.6	7.1	10.2	8.0	7.4	7.3	6.9	6.2	5.4	3.0	3.0	2.1	3.7	6.3	0.7	10.2	4.4
7	5.1	5.2	6.0	4.1	3.4	3.9	4.8	3.2	1.5	4.0	4.5	5.6	6.0	5.0	2.9	4.0	5.7	6.0	3.6	3.7	3.4	4.1	4.4	5.1	1.5	6.0	4.4
8	4.5	5.2	5.5	5.4	5.6	3.7	6.7	5.4	4.8	2.2	2.5	4.2	3.3	4.5	3.5	3.0	1.6	5.1	5.9	10.6	8.7	8.5	9.6	7.5	1.6	10.6	5.3
9	7.8	6.8	7.1	6.6	6.2	6.7	5.9	5.8	4.4	4.1	3.1	2.7	4.0	3.3	5.4	2.8	2.3	3.5	4.0	2.5	4.7	5.6	5.9	6.8	2.3	7.8	4.9
10	5.3	4.7	5.7	5.5	5.0	4.2	4.3	3.1	2.1	2.3	1.9	1.9	3.5	2.8	2.7	1.9	1.7	4.0	3.0	3.0	4.2	4.3	4.2	5.8	1.7	5.8	3.6
11	5.4	4.4	4.8	4.2	5.0	4.6	4.1	4.7	4.6	4.0	3.3	3.2	4.3	3.7	2.6	3.4	2.4	1.0	2.4	3.6	6.3	7.2	6.5	5.8	1.0	7.2	4.2
12	5.5	5.6	5.0	5.0	5.7	7.2	5.9	5.2	3.6	2.3	1.9	3.9	4.5	4.9	3.7	6.3	9.6	10.0	10.7	13.0	15.3	16.9	13.6	14.3	1.9	16.9	7.5
13	16.6	15.2	16.6	12.0	9.9	13.6	8.9	6.8	10.0	12.3	11.0	11.3	10.5	14.0	15.5	16.1	14.5	15.5	16.5	17.0	14.0	16.2	10.2	14.7	6.8	17.0	13.3
14	15.8	16.1	17.8	12.3	10.9	10.0	9.5	12.7	10.9	13.8	16.3	19.1	18.5	19.2	19.6	13.9	11.6	9.3	7.2	4.7	5.2	4.1	5.8	6.1	4.1	19.6	12.1
15	3.9	4.6	6.1	4.3	4.2	6.5	5.4	5.0	6.2	4.4	4.1	4.8	5.7	6.0	4.3	5.3	3.1	1.7	2.6	3.2	3.6	4.9	5.5	5.2	1.7	6.5	4.6
16	4.3	5.2	5.0	4.7	4.9	6.5	6.0	4.9	1.9	2.7	5.2	7.7	8.4	8.4	7.8	8.6	8.6	5.5	3.6	2.9	3.5	3.4	4.0	4.5	1.9	8.6	5.3
17	3.1	4.5	3.2	3.2	3.3	3.2	2.6	1.8	2.1	1.9	3.1	4.7	3.6	4.2	3.6	2.7	1.4	6.7	8.5	10.0	14.9	18.2	17.6	16.6	1.4	18.2	6.0
18	15.1	10.6	10.7	13.5	10.3	11.9	11.4	10.7	7.2	4.6	3.3	4.2	2.7	11.1	9.8	8.5	6.7	8.5	14.1	12.9	6.7	4.8	4.8	4.2	2.7	15.1	8.7
19	2.5	3.0	3.4	1.9	2.1	2.3	2.0	1.5	4.0	4.1	3.7	3.5	2.5	3.4	3.8	4.2	5.0	3.0	3.4	2.9	2.9	1.8	3.9	4.3	1.5	5.0	3.1
20	5.4	7.0	5.2	8.0	7.7	6.1	8.9	4.4	7.4	5.9	5.3	5.5	7.6	5.8	10.8	11.6	9.7	10.0	10.0	8.9	8.5	11.1	11.5	8.0	4.4	11.6	7.9
21	4.2	5.3	5.6	5.2	8.1	9.9	11.0	10.1	7.5	4.3	3.4	3.8	4.1	5.8	7.6	9.9	10.7	11.3	11.8	14.5	13.2	11.6	9.6	9.3	3.4	14.5	8.2
22	7.7	4.1	3.1	2.7	6.4	6.5	8.1	8.9	5.3	4.2	3.7	2.5	3.8	4.1	7.4	8.9	6.0	9.3	11.2	9.6	4.0	5.2	4.0	10.7	2.5	11.2	6.1
23	4.2	6.9	9.4	7.6	4.3	6.2	4.9	6.2	8.4	9.9	7.1	6.4	8.0	9.7	9.9	5.9	9.9	6.6	5.4	3.9	4.0	3.1	4.6	6.0	3.1	9.9	6.6
24	7.1	8.1	3.8	6.6	7.6	4.1	3.3	5.2	6.2	3.8	3.1	3.5	4.8	8.4	9.6	11.8	12.8	9.4	11.4	14.1	11.5	10.3	7.8	10.7	3.1	14.1	7.7
25	9.6	6.9	6.9	9.8	9.3	7.7	9.9	13.1	8.1	5.3	3.7	3.7	6.6	8.5	7.9	12.7	16.0	15.2	14.7	14.8	15.1	14.6	15.3	14.5	3.7	16.0	10.4
26	9.0	6.8	5.9	4.9	4.8	3.9	3.6	3.4	2.9	4.4	5.8	5.3	4.0	3.5	4.4	6.1	4.0	2.5	3.3	4.5	3.7	5.7	4.3	5.6	2.5	9.0	4.7
27	5.5	4.3	3.7	3.5	5.7	4.6	3.8	5.0	3.2	1.3	2.5	4.6	5.5	4.8	5.2	4.8	6.5	5.6	4.2	3.1	2.8	3.8	4.5	3.7	1.3	6.5	4.3
28	3.7	4.7	4.7	3.0	2.4	8.0	10.4	9.3	13.3	11.6	7.7	9.0	11.7	10.4	12.2	11.7	9.0	8.4	9.1	8.6	10.4	14.4	12.7	9.4	2.4	14.4	9.0
29	12.8	11.1	10.9	11.3	9.0	6.4	8.9	9.3	4.9	3.8	3.6	3.4	3.3	4.4	3.0	2.3	9.9	13.6	14.9	16.3	16.8	17.7	16.7	13.6	2.3	17.7	9.5
30	10.9	17.8	18.6	16.4	12.3	9.7	8.7	6.9	7.4	4.9	9.0	4.5	4.3	3.3	5.1	4.9	7.2	11.0	7.0	4.1	5.2	7.8	4.9	5.7	3.3	18.6	8.2
31	5.8	5.0	4.1	9.2	9.5	6.7	6.0	6.1	11.7	5.7	7.6	7.2	6.2	6.2	7.5	6.2	4.4	6.0	5.8	4.1	3.9	4.0	3.5	3.5	3.5	11.7	6.1
Min	2.5	1.3	0.7	1.5	1.2	2.3	2.0	1.5	1.5	1.3	1.9	1.9	2.1	2.8	2.6	1.8	1.4	1.0	2.4	2.3	2.0	1.8	3.5	3.0	0.7		
Max	16.6	17.8	18.6	16.4	12.3	13.6	11.4	13.1	13.3	13.8	16.3	19.1	18.5	19.2	19.6	16.1	16.0	15.5	16.5	17.0	16.8	18.2	17.6	16.6		19.6	
Avg	7.4	7.1	7.1	6.6	6.5	6.3	6.4	6.1	5.9	5.1	5.1	5.4	5.9	6.5	7.0	6.9	7.1	7.5	7.7	7.8	7.3	8.0	7.7	7.8			6.8

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 1.0

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

Site: Palm Desert (data subject to change)
 Month: March
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 14:56:41
 Output File Name: PDTB0305.10

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	309	304	309	307	303	301	290	292	283	284	237	168	137	146	145	147	133	324	328	328	283	319	316	315	[NW]
2	317	319	312	304	306	302	298	280	258	294	318	328	307	328	327	271	332	337	324	337	342	337	328	292	[NNW]
3	298	287	289	309	285	274	268	297	305	278	220	260	25	349	326	339	327	326	322	322	315	324	317	306	[NW]
4	321	290	317	280	296	276	302	242	244	227	70	127	145	62	329	329	320	316	330	320	307	311	309	298	[NW]
5	270	280	236	256	291	314	313	294	285	294	304	287	254	157	100	24	292	252	303	23	320	271	265	267	[WNW]
6	323	254	329	341	288	253	302	275	272	210	261	0	17	3	2	1	356	3	353	314	91	33	324	322	[N]
7	293	275	304	250	306	296	270	284	112	113	117	123	104	119	136	134	116	111	90	22	301	283	281	258	[ESE]
8	273	286	280	269	253	253	276	267	266	304	182	95	133	141	173	197	150	339	312	319	301	308	305	284	[W]
9	280	271	283	289	263	270	260	276	284	281	236	115	210	220	189	334	18	127	94	11	283	281	286	291	[W]
10	277	260	258	261	263	276	284	266	329	233	223	138	147	137	164	166	163	128	52	290	278	279	301	304	[W]
11	280	273	288	261	285	302	299	286	289	272	210	198	189	149	147	173	176	106	313	305	298	301	289	281	[WNW]
12	271	259	259	268	262	278	265	274	266	219	190	121	106	123	123	353	323	319	332	331	330	325	316	317	[W]
13	319	322	321	306	303	311	296	286	307	318	316	320	324	325	324	322	323	326	323	320	311	315	308	311	[NW]
14	313	315	315	304	304	303	298	290	327	0	6	3	1	9	7	355	355	356	327	286	301	297	331	326	[N]
15	237	262	272	280	272	294	282	262	271	258	218	209	229	232	239	173	171	230	265	351	12	296	288	272	[W]
16	270	279	272	282	277	276	279	275	282	97	110	119	113	125	128	126	127	111	61	23	272	285	317	273	[W]
17	285	271	10	244	244	307	285	282	286	191	179	143	193	186	206	182	320	329	325	332	325	323	326	327	[NW]
18	326	327	317	319	320	328	330	332	336	316	285	208	192	250	276	243	254	319	328	334	340	314	304	306	[NNW]
19	286	284	310	265	298	297	209	171	114	131	155	160	142	168	195	148	109	73	319	318	359	240	15	31	[WNW]
20	323	327	310	325	333	324	328	317	341	346	14	6	40	91	335	327	329	331	316	323	320	330	335	315	[NNW]
21	299	275	315	310	302	307	304	306	266	153	64	310	268	278	320	320	322	322	320	326	323	339	320	311	[NW]
22	307	285	249	279	312	285	297	325	285	231	217	84	113	100	265	325	312	323	323	335	292	320	292	331	[NW]
23	349	2	334	346	34	356	28	37	21	10	9	28	28	352	335	339	316	277	261	110	230	82	24	22	[NNE]
24	341	334	343	11	328	321	297	4	10	356	85	177	331	330	329	323	327	327	329	325	328	328	323	318	[NNW]
25	317	318	302	317	316	307	310	319	285	282	282	266	313	325	323	324	313	317	321	324	325	322	320	316	[NW]
26	302	303	282	285	267	287	287	277	226	150	40	42	35	35	192	212	234	252	298	343	274	286	258	305	[WNW]
27	302	268	311	282	283	285	278	293	283	206	150	131	131	140	129	120	132	118	87	48	301	306	311	291	[WNW]
28	295	283	271	235	151	322	347	330	334	335	356	358	256	314	271	284	315	279	282	274	304	334	337	329	[NNW]
29	345	328	320	324	313	297	309	308	277	267	284	147	300	77	104	113	341	321	321	323	335	331	327	326	[NW]
30	323	328	323	312	311	311	293	281	297	251	11	354	336	20	246	235	11	18	356	297	277	281	316	304	[NW]
31	304	283	330	14	339	319	321	23	9	12	359	1	336	339	341	340	323	338	348	283	283	279	274	270	[NNW]

Prev [NW] [W] [NW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [SW] [N] [SE] [SE] [NNW] [NNW] [NW] [NW] [NW] [NW] [WNW] [NW] [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 1.0

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:56:41
Output File Name: PDTB0305.10t

```
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 1.0

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

Site: Palm Desert (data subject to change)
 Month: March
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 14:56:43
 Output File Name: PDTB0305.11

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	16.4	17.8	16.4	17.2	16.9	15.8	14.8	15.4	13.9	15.9	33.0	54.2	30.2	22.6	22.8	16.6	35.8	13.4	14.2	13.2	40.8	16.4	15.5	13.6	13.2	54.2	20.9
2	14.5	14.0	15.3	17.0	17.7	15.8	16.8	16.9	22.4	19.3	15.4	19.7	27.4	25.4	41.6	54.1	35.2	23.0	15.1	15.7	16.5	18.2	14.6	16.1	14.0	54.1	21.2
3	16.6	17.1	15.4	16.7	15.6	18.6	16.4	17.3	18.4	32.3	37.5	66.3	46.8	52.4	58.6	19.2	14.8	13.3	13.4	12.9	15.4	12.4	14.0	17.3	12.4	66.3	24.1
4	14.3	15.8	16.1	17.7	16.6	19.4	17.3	20.0	16.4	46.2	73.0	36.6	30.5	43.5	18.8	15.6	13.8	15.3	13.3	14.5	17.0	15.4	15.8	18.0	13.3	73.0	22.5
5	15.0	38.0	19.2	29.7	13.6	14.0	17.3	17.2	15.7	14.4	16.9	18.3	36.9	20.4	14.8	50.8	39.9	20.6	20.5	18.5	38.1	17.6	11.0	16.2	11.0	50.8	22.3
6	29.5	37.5	38.6	57.0	39.0	28.3	25.1	20.1	22.5	34.3	37.2	44.5	19.0	24.3	24.7	20.1	19.4	15.3	14.1	32.7	22.8	55.3	15.9	15.3	14.1	57.0	28.9
7	11.9	14.3	16.2	10.3	27.6	10.0	14.9	30.1	54.6	28.3	22.5	18.4	20.7	21.8	31.0	26.3	14.1	12.6	24.0	22.9	19.1	9.9	11.1	11.1	9.9	54.6	20.2
8	11.3	10.9	12.1	11.3	12.6	15.5	13.5	13.5	16.5	41.0	36.9	22.4	30.3	24.7	30.6	36.1	37.5	28.3	15.9	13.9	16.2	15.8	15.9	14.4	10.9	41.0	20.7
9	14.4	12.5	14.8	13.7	12.4	25.1	13.2	17.5	16.8	17.0	23.6	47.0	35.4	69.0	31.5	48.4	47.7	28.0	10.5	37.5	12.7	8.7	10.9	13.2	8.7	69.0	24.2
10	12.3	9.7	11.3	10.9	10.4	11.0	10.7	16.6	22.4	21.5	23.0	62.3	29.5	39.7	43.8	44.4	34.3	13.8	38.0	28.7	9.8	17.0	36.6	19.5	9.7	62.3	24.1
11	22.8	31.8	32.5	20.8	26.7	26.7	17.1	13.0	15.6	18.6	24.9	49.7	42.3	37.5	39.9	49.5	29.9	10.7	43.6	14.4	15.1	15.8	14.6	12.5	10.7	49.7	26.1
12	11.6	11.5	11.2	10.8	12.2	12.8	11.5	14.1	15.1	18.2	43.5	37.5	23.0	24.9	31.5	26.3	15.4	13.4	13.4	14.1	13.7	12.6	14.6	15.2	10.8	43.5	17.8
13	13.6	12.6	13.4	15.6	16.5	16.0	17.1	19.9	19.9	15.0	16.3	16.2	18.9	14.3	13.5	12.8	13.2	11.8	12.6	13.0	15.9	14.4	17.6	15.7	11.8	19.9	15.2
14	14.9	14.0	13.6	16.0	15.9	15.7	14.3	12.4	21.8	19.8	18.4	16.4	16.9	17.9	17.0	20.1	18.9	18.8	18.0	14.0	23.6	16.6	8.1	9.0	8.1	23.6	16.3
15	31.0	10.5	9.1	17.0	41.7	21.1	16.4	13.6	14.0	23.5	28.3	30.8	44.3	33.7	35.8	20.6	41.3	5.2	18.1	38.6	24.1	13.3	11.5	11.1	5.2	44.3	23.1
16	37.4	13.8	10.6	13.1	10.4	11.0	10.8	13.1	43.0	27.3	20.7	16.9	17.1	18.5	17.8	12.7	11.7	11.9	10.5	20.5	11.6	14.7	21.5	11.7	10.4	43.0	17.0
17	35.3	10.7	23.2	20.3	42.5	18.0	34.8	18.3	23.7	47.3	29.1	24.4	34.9	28.7	48.1	42.1	41.4	34.5	14.3	15.0	12.7	12.7	13.1	14.1	10.7	48.1	26.6
18	13.4	13.9	16.0	14.4	15.1	13.5	13.3	15.5	18.5	20.3	24.8	12.2	29.6	14.8	24.7	15.9	27.8	14.9	13.0	14.1	16.1	14.6	17.0	16.2	12.2	29.6	17.1
19	12.4	16.5	14.8	15.7	17.8	20.0	19.4	23.2	18.9	30.9	51.2	46.5	69.3	45.0	30.5	27.4	15.9	41.4	45.3	25.3	63.8	62.1	38.8	32.1	12.4	69.3	32.7
20	37.1	23.1	25.2	19.7	53.9	23.8	31.2	47.2	21.5	48.2	35.6	37.0	63.0	46.4	24.2	18.0	21.9	19.6	34.5	36.2	18.8	16.2	16.2	21.2	16.2	63.0	30.8
21	26.0	43.8	22.8	45.7	21.9	17.9	17.9	19.1	21.2	30.0	41.5	53.9	41.9	35.5	27.2	18.1	14.7	13.5	13.2	12.9	12.6	14.3	14.5	17.9	12.6	53.9	24.9
22	16.5	26.0	21.7	25.1	17.2	17.5	17.1	18.9	26.0	24.8	30.8	70.7	46.3	45.0	32.5	17.7	52.0	18.7	17.6	31.1	29.1	36.8	30.2	18.0	16.5	70.7	28.6
23	66.7	20.9	20.1	38.3	63.0	25.0	36.9	30.7	24.2	22.3	33.5	33.2	30.5	25.9	25.7	45.3	31.6	37.2	28.9	28.4	46.2	47.9	44.6	41.4	20.1	66.7	35.3
24	19.1	20.5	33.3	25.0	23.9	45.2	63.0	28.7	23.7	57.9	50.3	40.2	59.1	22.8	17.3	13.9	13.7	14.8	14.1	13.7	13.9	14.1	13.1	13.9	13.1	63.0	27.3
25	14.2	15.1	17.3	20.2	16.0	16.7	14.9	14.5	19.9	23.3	37.0	64.4	37.5	24.4	26.3	18.4	15.5	13.7	13.1	12.6	13.4	13.4	13.6	14.2	12.6	64.4	20.4
26	16.2	15.8	13.6	19.5	11.4	21.4	20.1	24.1	34.6	52.6	44.3	54.9	53.5	65.8	52.3	19.4	17.7	36.0	9.2	11.8	31.0	18.0	27.4	18.0	9.2	65.8	28.7
27	16.4	15.1	20.9	18.8	7.5	36.8	10.7	14.1	24.6	50.5	47.5	36.4	27.1	22.6	23.9	20.3	11.6	11.0	10.2	14.0	23.3	22.5	14.6	14.2	7.5	50.5	21.4
28	45.0	26.0	35.3	25.0	43.0	20.5	16.6	30.0	16.0	20.9	39.5	46.5	38.0	38.1	25.4	29.5	46.7	23.8	21.3	25.8	23.5	14.5	15.1	20.0	14.5	46.7	28.6
29	16.7	13.8	15.8	14.0	17.0	16.7	17.8	19.6	22.4	27.1	36.0	61.0	37.9	41.8	44.2	44.3	26.9	18.1	14.5	13.8	14.7	13.8	15.7	15.0	13.8	61.0	24.1
30	17.6	14.3	14.3	15.6	15.9	16.1	14.2	13.1	18.4	48.4	27.5	60.5	52.8	67.3	51.8	37.8	36.0	17.1	27.8	34.4	18.8	11.2	35.6	10.8	10.8	67.3	28.2
31	17.7	18.8	37.8	19.5	18.3	24.9	18.0	22.8	17.5	43.5	28.0	31.9	33.3	41.7	25.6	25.8	34.1	19.3	13.7	21.3	16.6	13.3	34.2	27.4	13.3	43.5	25.2
Min	11.3	9.7	9.1	10.3	7.5	10.0	10.7	12.4	13.9	14.4	15.4	12.2	16.9	14.3	13.5	12.7	11.6	5.2	9.2	11.8	9.8	8.7	8.1	9.0	5.2		
Max	66.7	43.8	38.6	57.0	63.0	45.2	63.0	47.2	54.6	57.9	73.0	70.7	69.3	69.0	58.6	54.1	52.0	41.4	45.3	38.6	63.8	62.1	44.6	41.4		73.0	
Avg	21.2	18.6	19.3	20.4	22.3	19.7	19.1	19.7	21.9	30.3	33.2	39.7	36.3	34.1	30.8	28.0	26.8	19.0	18.9	20.5	21.5	19.3	19.1	16.9			24.0

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 1.0

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

Site: Palm Desert (data subject to change)
 Month: March
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 14:56:49
 Output File Name: PDTB0305.17

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	19.7	19.1	17.9	18.8	20.1	15.0	13.1	14.0	14.5	12.6	5.8	7.2	9.8	10.9	12.1	10.4	9.0	15.5	13.6	16.6	10.9	17.8	16.1	21.9	5.8	21.9	14.3
2	20.8	23.6	22.5	21.5	20.0	19.5	16.0	14.4	9.3	23.9	27.7	28.3	19.3	17.2	18.3	16.3	18.9	21.5	16.8	21.2	18.3	18.0	17.2	14.8	9.3	28.3	19.4
3	18.3	14.5	8.3	10.4	10.9	9.5	14.0	15.6	17.2	11.3	7.2	9.4	13.4	10.3	13.3	14.8	15.1	15.8	17.8	16.4	17.2	18.3	19.3	19.4	7.2	19.4	14.1
4	20.5	23.9	23.2	23.6	20.1	17.5	15.6	10.7	9.4	5.6	6.4	12.1	12.9	14.2	16.6	21.9	22.8	21.9	18.5	21.6	19.4	18.2	16.8	14.3	5.6	23.9	17.0
5	9.6	7.8	5.6	5.1	6.5	11.5	12.1	7.5	10.5	12.0	11.3	8.1	5.3	11.1	11.4	5.0	4.9	6.0	5.6	4.4	6.4	7.0	6.8	5.8	4.4	12.1	7.8
6	5.6	3.9	2.7	5.8	3.1	5.8	7.8	8.3	7.6	6.1	12.1	19.4	21.1	21.9	17.1	18.3	15.3	15.4	10.1	6.3	6.4	7.8	8.2	12.1	2.7	21.9	10.3
7	10.5	11.8	13.4	7.9	7.3	8.5	8.6	8.6	4.4	9.1	9.3	11.5	11.7	14.6	6.9	7.3	10.6	11.8	7.4	7.8	5.0	6.1	7.8	9.7	4.4	14.6	9.1
8	9.4	9.1	9.1	8.6	10.5	9.6	13.2	10.2	9.0	6.1	6.2	8.4	8.5	7.9	8.0	7.4	5.0	11.5	12.2	18.5	17.3	17.8	16.7	13.8	5.0	18.5	10.6
9	17.2	13.8	14.8	12.4	10.2	15.6	11.3	10.4	10.2	7.2	6.3	7.6	11.8	11.2	13.4	7.6	7.5	10.7	6.5	5.6	7.5	9.9	10.4	11.5	5.6	17.2	10.4
10	11.6	8.3	9.5	8.3	7.8	7.1	8.3	6.6	5.0	5.3	4.5	6.3	8.2	6.7	7.2	5.5	4.5	8.1	7.0	6.7	7.4	8.6	7.8	9.9	4.5	11.6	7.3
11	11.3	10.1	9.6	7.1	11.0	9.0	8.5	10.0	9.4	7.8	8.2	7.7	9.9	10.5	8.2	7.2	6.6	2.1	5.6	5.8	13.4	12.9	13.4	10.8	2.1	13.4	9.0
12	9.9	9.3	8.3	7.9	9.7	13.5	10.1	9.6	7.6	4.5	4.7	9.1	10.6	10.8	9.6	15.3	20.6	20.8	18.0	22.5	27.1	29.1	25.0	27.1	4.5	29.1	14.2
13	29.3	26.1	27.3	23.5	25.0	25.8	22.4	17.4	20.2	22.1	19.4	19.9	19.6	24.0	27.0	25.9	26.6	25.0	27.7	30.0	26.9	31.8	24.0	26.8	17.4	31.8	24.7
14	29.6	35.7	32.0	27.1	24.2	18.0	19.6	22.1	21.1	31.9	30.5	37.9	36.2	36.8	39.8	30.7	23.3	19.1	15.4	9.1	12.7	7.8	8.3	8.4	7.8	39.8	24.1
15	6.9	7.9	9.6	9.8	9.8	12.3	10.2	9.8	11.6	9.5	9.8	12.3	12.7	13.6	11.4	11.1	6.9	4.5	4.7	5.7	6.7	7.4	10.4	9.1	4.5	13.6	9.3
16	11.8	9.5	9.1	8.3	8.6	10.6	11.3	9.5	6.4	6.3	11.0	13.5	14.8	15.6	14.2	13.5	15.0	10.7	5.7	5.1	6.1	6.4	6.1	7.4	5.1	15.6	9.9
17	5.5	7.4	7.4	6.1	7.1	6.9	7.8	5.4	4.4	6.2	7.6	11.8	7.5	9.8	8.6	6.9	5.5	18.7	16.7	18.2	29.4	30.3	31.8	29.5	4.4	31.8	12.4
18	28.6	19.3	22.4	26.2	21.5	20.0	22.4	22.4	17.3	9.9	7.1	7.2	5.9	21.0	22.0	18.3	17.0	20.1	23.5	23.2	15.3	9.9	11.7	9.0	5.9	28.6	17.5
19	4.8	6.0	5.9	3.4	3.9	3.8	4.1	4.8	9.1	10.2	9.6	8.7	8.1	9.7	8.7	10.5	11.9	8.0	7.7	7.8	9.1	8.0	11.7	12.0	3.4	12.0	7.8
20	17.7	21.0	17.0	22.4	22.8	18.0	20.8	15.1	16.7	15.8	18.6	17.5	23.7	19.1	24.9	24.1	24.4	24.0	21.9	20.4	19.2	24.4	21.9	18.9	15.1	24.9	20.4
21	11.5	18.9	14.1	19.7	20.5	22.1	23.6	24.1	19.3	10.4	9.4	12.1	10.0	15.3	17.5	20.1	20.8	20.2	21.3	24.5	22.6	23.5	24.0	21.0	9.4	24.5	18.6
22	17.9	11.5	7.1	7.1	17.8	15.2	20.2	19.1	15.3	8.2	9.2	7.2	10.4	10.8	19.1	18.4	16.4	24.1	23.8	24.7	11.3	11.0	8.9	28.4	7.1	28.4	15.1
23	14.2	18.4	18.8	15.9	17.4	17.8	17.6	17.5	19.7	23.1	18.2	21.0	21.5	25.7	27.2	20.0	28.2	20.1	13.7	11.3	12.1	7.9	14.3	18.0	7.9	28.2	18.3
24	16.9	16.2	11.2	21.5	18.2	11.2	10.7	14.0	13.3	12.4	8.4	9.6	15.9	17.9	20.2	21.5	23.7	17.8	20.7	26.0	24.4	23.7	17.8	21.5	8.4	26.0	17.3
25	23.8	16.0	16.7	21.9	22.8	17.4	20.5	22.7	19.6	11.0	10.1	10.7	16.1	17.8	17.3	26.9	26.6	26.2	27.3	25.1	27.8	27.5	27.7	26.2	10.1	27.8	21.1
26	20.8	12.7	9.8	9.5	9.0	7.6	9.5	8.3	7.9	16.8	17.3	16.0	11.8	24.5	10.3	11.2	7.6	6.2	5.0	8.5	6.6	12.2	8.3	10.7	5.0	24.5	11.2
27	10.4	11.1	6.1	6.5	9.8	8.7	6.9	9.4	7.2	5.1	6.9	10.4	11.3	11.1	11.1	11.3	10.8	9.5	7.3	5.2	4.6	6.7	7.2	7.4	4.6	11.3	8.4
28	10.1	15.5	12.9	6.8	7.4	20.4	23.2	28.9	24.3	28.2	21.4	24.7	30.8	33.2	26.0	29.7	29.6	25.7	20.0	26.0	26.0	29.1	25.3	20.4	6.8	33.2	22.7
29	25.6	22.0	21.4	21.1	20.3	14.4	19.8	20.7	11.0	8.0	8.8	9.0	9.6	11.3	9.4	9.8	23.8	25.2	28.7	32.5	35.5	31.8	31.1	27.7	8.0	35.5	19.9
30	26.4	32.9	37.5	33.1	21.5	17.6	14.6	12.6	14.8	11.3	23.8	15.9	14.5	11.1	17.9	12.6	20.3	22.5	15.9	8.8	11.3	12.7	10.7	8.8	8.8	37.5	17.9
31	10.4	9.0	13.3	27.9	27.5	22.4	14.3	18.1	24.3	19.0	18.3	19.3	15.0	17.8	16.2	14.7	12.2	13.5	12.7	8.4	8.0	6.6	8.0	8.7	6.6	27.9	15.2
Min	4.8	3.9	2.7	3.4	3.1	3.8	4.1	4.8	4.4	4.5	4.5	6.3	5.3	6.7	6.9	5.0	4.5	2.1	4.7	4.4	4.6	6.1	6.1	5.8	2.1		
Max	29.6	35.7	37.5	33.1	27.5	25.8	23.6	28.9	24.3	31.9	30.5	37.9	36.2	36.8	39.8	30.7	29.6	26.2	28.7	32.5	35.5	31.8	31.8	29.5		39.8	
Avg	15.7	15.2	14.3	14.7	14.6	13.9	14.1	13.8	12.8	12.2	12.1	13.5	14.1	15.9	15.8	15.3	15.8	16.2	14.8	15.3	15.2	15.8	15.3	15.8			14.7

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 1.0

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: March
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:56:36
Output File Name: PDTB0305.7

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	10.8	10.8	10.8	10.7	10.7	10.7	11.4	12.8	12.8	12.4	12.4	12.4	12.4	12.3	11.8	11.7	11.5	11.1	11.0	11.0	10.9	10.9	10.9	10.8	10.7	12.8	11.5
2	10.8	10.8	10.8	10.8	10.7	10.7	11.3	12.8	12.4	12.8	12.8	12.7	12.4	12.2	11.9	11.8	11.6	11.1	11.1	11.0	10.9	10.9	10.9	10.8	10.7	12.8	11.5
3	10.8	10.8	10.8	10.7	10.7	10.7	11.5	12.5	12.8	12.5	12.3	12.1	12.0	11.9	11.8	11.8	11.6	11.1	11.0	11.0	10.9	10.9	10.9	10.8	10.7	12.8	11.4
4	10.8	10.8	10.8	10.8	10.8	10.7	11.4	12.8	12.8	12.4	12.4	12.7	12.2	11.9	11.8	11.5	11.6	11.2	11.0	11.0	10.9	10.9	10.9	10.8	10.7	12.8	11.4
5	10.8	10.8	10.8	10.7	10.7	10.7	10.8	10.9	12.8	12.3	12.4	12.5	12.2	12.8	12.0	11.8	11.8	11.5	11.3	11.1	11.0	11.0	10.9	10.9	10.7	12.8	11.4
6	10.8	10.8	10.8	10.7	10.7	10.7	11.7	12.8	12.6	12.4	12.1	12.1	12.0	11.9	11.9	11.8	11.6	11.1	11.1	11.0	10.9	10.9	10.8	10.8	10.7	12.8	11.4
7	10.8	10.8	10.8	10.7	10.7	10.7	12.1	12.8	12.6	12.5	12.3	12.1	12.0	11.9	11.8	11.7	11.5	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.7	12.8	11.4
8	10.8	10.7	10.7	10.7	10.7	10.7	11.9	12.8	12.8	12.4	12.3	12.1	12.0	11.9	11.8	11.6	11.5	11.1	11.1	11.0	10.9	10.9	10.9	10.8	10.7	12.8	11.4
9	10.8	10.8	10.8	10.8	10.8	10.8	11.8	12.8	12.8	12.6	12.4	12.1	12.1	12.0	11.8	11.6	11.5	11.1	11.1	11.0	10.9	10.9	10.9	10.8	10.8	12.8	11.5
10	10.8	10.8	10.7	10.7	10.7	10.7	12.3	12.8	12.6	12.5	12.3	12.4	12.0	11.9	11.8	11.6	11.5	11.1	11.1	11.0	10.9	10.9	10.9	10.8	10.7	12.8	11.5
11	10.8	10.8	10.8	10.8	10.8	10.8	11.8	12.8	12.7	12.6	12.7	12.4	12.0	11.9	11.8	11.7	11.5	11.1	11.1	11.0	11.0	10.9	10.9	10.9	10.8	12.8	11.5
12	10.8	10.8	10.8	10.7	10.8	10.8	11.8	12.8	12.7	12.6	12.6	12.4	12.1	12.0	11.8	11.7	11.5	11.1	11.1	11.0	11.0	10.9	10.9	10.5	10.5	12.8	11.5
13	10.8	10.8	10.8	10.8	10.8	10.8	11.6	12.8	12.8	12.8	12.8	12.7	11.6	12.1	11.9	11.9	11.7	11.3	11.1	11.0	11.0	10.9	10.9	10.9	10.8	12.8	11.5
14	10.9	10.8	10.8	10.8	10.8	10.8	11.4	12.8	12.8	12.8	12.8	12.1	12.2	12.1	12.0	11.9	11.7	11.3	11.1	11.0	11.0	10.9	10.9	10.8	10.8	12.8	11.5
15	10.8	10.7	10.7	10.7	10.6	10.6	12.8	12.8	12.7	12.6	12.4	13.0	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.3	10.6	13.5	12.6
16	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
17	13.2	13.2	13.2	13.2	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.4	13.3
18	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.4	13.3
19	13.2	13.1	13.1	13.1	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.4	13.3
20	13.2	13.2	13.2	13.2	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.4	13.3
21	13.2	13.2	13.2	13.2	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.4	13.3
22	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.4	13.3
23	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.4	13.3
24	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.1	13.4	13.3
25	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
26	13.2	13.2	13.2	13.2	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.4	13.3
27	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.4	13.3
28	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
29	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
30	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
31	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
Min	10.8	10.7	10.7	10.7	10.6	10.6	10.8	10.9	12.4	12.3	12.1	12.1	11.6	11.9	11.8	11.5	11.5	11.1	11.0	11.0	10.9	10.9	10.8	10.5	10.5		
Max	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.5		
Avg	12.0	12.0	12.0	12.0	12.0	12.0	12.5	13.0	13.1	13.0	13.0	12.9	12.8	12.8	12.7	12.6	12.6	12.4	12.3	12.3	12.2	12.2	12.2	12.1		12.4	

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 1.0