

Palm Desert Meteorological Data

May 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: May
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:34:45
Output File Name: PDTB0509.9

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	8.5	8.4	7.1	6.7	6.9	9.3	7.3	5.8	2.2	4.4	5.2	6.5	6.6	6.1	5.6	5.1	5.0	8.5	9.0	8.2	10.9	9.1	7.5	9.3	2.2	10.9	7.0
2	6.7	8.0	8.8	10.0	12.1	11.8	12.1	8.9	5.0	11.1	14.3	12.9	13.1	16.1	18.3	18.8	18.1	18.7	18.4	17.9	16.3	16.3	15.5	13.0	5.0	18.8	13.4
3	18.0	18.7	15.1	13.2	14.7	17.4	15.9	14.4	11.1	11.4	4.5	8.0	11.2	10.5	13.7	13.6	11.2	9.1	8.3	10.6	13.3	13.6	13.3	13.6	4.5	18.7	12.7
4	13.9	14.0	15.5	16.6	14.6	13.9	8.9	4.0	2.3	3.1	2.4	3.0	4.5	5.1	8.8	13.9	14.0	13.6	13.2	13.1	16.6	15.1	14.2	11.4	2.3	16.6	10.7
5	13.0	9.6	9.0	9.9	11.6	9.8	10.9	11.2	11.7	13.9	12.9	7.4	4.0	13.6	16.8	16.8	14.7	17.3	16.1	14.0	14.6	15.3	14.8	12.9	4.0	17.3	12.6
6	12.5	8.5	8.1	9.0	7.4	7.7	7.3	6.0	4.0	1.6	3.5	4.7	4.6	6.6	7.3	6.5	6.6	5.1	3.2	2.1	2.3	4.3	5.7	7.0	1.6	12.5	5.9
7	5.6	3.5	4.9	5.8	4.6	4.0	2.5	3.3	5.4	3.9	3.9	3.7	3.6	2.8	2.4	3.1	3.3	4.6	3.3	3.5	2.7	4.1	6.8	7.8	2.4	7.8	4.1
8	5.2	5.4	5.1	5.3	5.1	4.3	1.3	2.0	2.0	3.3	4.1	5.5	5.1	6.5	6.2	6.1	5.2	3.6	7.2	5.4	6.7	8.6	10.4	10.7	1.3	10.7	5.4
9	10.5	6.5	2.3	2.5	3.2	3.9	4.9	3.5	5.6	3.5	3.5	3.3	4.5	4.3	4.5	3.9	4.1	2.9	7.7	10.9	10.2	6.3	7.6	8.1	2.3	10.9	5.3
10	7.2	5.5	2.8	4.2	5.4	4.7	1.3	1.5	2.2	1.5	2.6	5.6	6.7	3.9	3.0	4.1	6.1	10.7	9.9	9.7	6.6	8.1	9.5	8.8	1.3	10.7	5.5
11	10.1	8.6	8.2	5.0	6.8	5.2	3.5	6.2	4.0	1.5	1.9	2.4	2.3	3.9	3.3	3.9	5.0	8.3	11.4	13.1	12.0	6.3	8.8	10.2	1.5	13.1	6.3
12	11.4	11.2	12.2	5.6	3.1	8.8	12.0	7.3	8.3	4.3	3.1	3.1	3.1	6.5	5.1	6.5	10.9	11.4	9.6	9.5	11.7	12.9	11.7	11.8	3.1	12.9	8.4
13	11.7	12.8	12.5	10.6	7.6	7.3	6.1	5.1	2.7	2.6	1.7	3.0	4.3	3.3	4.3	6.1	8.0	9.1	9.9	10.4	10.9	9.9	10.5	9.8	1.7	12.8	7.5
14	9.3	7.5	6.5	7.0	5.9	5.1	4.1	3.6	3.0	5.3	5.9	5.7	5.3	4.9	6.0	6.9	7.0	5.4	2.5	2.6	5.1	5.4	5.8	6.6	2.5	9.3	5.5
15	6.4	5.6	5.0	4.1	2.6	0.8	2.2	4.8	5.3	5.2	4.4	4.0	4.5	5.4	6.7	7.3	7.1	5.2	3.3	2.0	2.9	4.2	5.5	5.1	0.8	7.3	4.6
16	4.8	4.5	4.9	4.4	4.1	3.3	3.6	2.5	2.6	3.3	3.6	3.6	5.9	7.5	8.7	8.1	8.0	7.2	4.4	2.2	2.1	4.4	5.5	5.1	2.1	8.7	4.8
17	5.0	5.2	4.3	4.7	4.4	3.5	2.5	5.0	5.7	5.7	3.5	3.6	5.3	5.2	6.4	5.5	6.3	4.5	2.3	3.1	5.1	4.7	4.9	4.7	2.3	6.4	4.6
18	3.3	4.1	3.6	6.3	6.1	5.3	9.0	4.7	4.9	3.7	12.6	2.9	1.5	3.2	3.6	3.7	4.1	5.9	4.4	4.9	8.3	12.3	11.9	10.1	1.5	12.6	5.8
19	3.6	3.3	4.5	4.2	2.6	1.4	1.8	2.1	3.2	1.6	2.3	2.7	3.6	8.7	8.2	8.0	8.4	7.2	5.5	8.4	12.2	11.5	9.5	7.4	1.4	12.2	5.5
20	7.2	8.8	9.8	7.3	6.0	3.3	3.4	2.8	2.3	2.3	2.5	2.4	3.2	6.5	8.8	10.1	9.2	8.4	4.1	3.8	5.2	10.5	10.4	7.8	2.3	10.5	6.1
21	4.9	4.9	6.4	9.9	7.6	7.4	4.0	3.8	3.0	3.1	2.1	2.5	3.4	3.1	5.4	4.8	9.0	8.9	7.6	9.5	10.1	10.4	9.1	8.3	2.1	10.4	6.2
22	7.4	4.9	5.3	6.8	5.0	4.2	3.5	3.6	2.2	3.6	5.1	3.9	2.9	4.3	3.0	3.5	6.1	8.8	9.1	9.1	9.3	10.1	10.0	9.5	2.2	10.1	5.9
23	9.2	8.0	5.9	5.3	6.1	5.8	5.8	4.5	3.6	3.7	2.9	3.3	4.0	4.3	3.7	5.1	6.5	9.7	10.5	10.8	9.1	7.7	8.9	9.6	2.9	10.8	6.4
24	11.8	10.4	9.7	8.5	7.1	8.1	10.4	7.6	3.7	3.2	2.9	4.0	2.8	5.2	6.0	6.2	8.3	10.9	9.3	12.2	9.9	11.5	14.9	14.9	2.8	14.9	8.3
25	14.6	13.5	13.9	12.4	11.0	9.5	12.4	10.5	10.2	7.4	4.2	3.4	4.0	5.7	7.4	10.0	9.9	10.4	9.5	8.9	10.6	11.2	13.8	13.9	3.4	14.6	9.9
26	14.4	12.5	12.7	12.1	11.9	11.9	9.5	6.6	5.7	3.8	4.2	5.3	5.2	5.5	6.0	6.3	5.2	4.1	8.5	9.1	10.4	7.9	9.6	9.7	3.8	14.4	8.2
27	7.8	6.9	6.9	5.9	6.3	5.6	4.8	5.1	3.5	2.9	2.9	4.9	4.9	4.9	6.3	4.7	4.8	4.5	3.3	5.2	7.3	8.6	6.8	5.8	2.9	8.6	5.5
28	6.3	6.8	6.5	5.4	5.5	5.1	5.3	3.8	6.0	5.8	6.0	6.4	7.0	6.4	7.9	8.0	7.9	4.6	4.9	9.1	9.6	10.3	10.1	9.9	3.8	10.3	6.9
29	7.9	8.2	6.9	7.5	5.5	2.3	5.4	3.8	2.1	3.3	4.8	8.1	8.2	6.5	4.9	7.5	12.0	11.9	13.3	11.0	10.2	12.4	11.2	10.8	2.1	13.3	7.7
30	10.6	11.0	10.6	9.8	12.0	9.1	7.1	6.0	2.3	2.7	3.0	4.7	5.5	6.2	6.1	6.0	9.8	11.6	9.7	10.8	12.6	11.2	12.3	12.8	2.3	12.8	8.5
31	13.9	11.2	12.7	10.8	9.4	11.6	11.4	9.0	8.8	6.1	3.7	3.0	2.9	4.5	5.4	4.4	7.3	8.1	7.9	8.0	13.9	10.6	10.4	8.6	2.9	13.9	8.5
Min	3.3	3.3	2.3	2.5	2.6	0.8	1.3	1.5	2.0	1.5	1.7	2.4	1.5	2.8	2.4	3.1	3.3	2.9	2.3	2.0	2.1	4.1	4.9	4.7	0.8		
Max	18.0	18.7	15.5	16.6	14.7	17.4	15.9	14.4	11.7	13.9	14.3	12.9	13.1	16.1	18.3	18.8	18.1	18.7	18.4	17.9	16.6	16.3	15.5	14.9		18.8	
Avg	9.1	8.3	8.0	7.6	7.2	6.8	6.5	5.4	4.7	4.5	4.5	4.6	5.0	6.0	6.8	7.2	8.0	8.4	8.0	8.4	9.3	9.5	9.9	9.5			7.2

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: May
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 06-05-2009
 Printout Time: 14:34:45
 Output File Name: PDTB0509.10

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	311	308	306	304	298	310	303	286	219	183	131	120	120	129	134	127	15	298	287	286	304	308	335	324	[NW]
2	284	298	324	339	325	324	309	300	305	334	318	331	330	329	329	328	327	324	320	321	322	320	312	313	[NW]
3	322	316	318	324	319	314	315	309	300	301	236	297	317	315	314	318	318	300	287	318	332	331	319	329	[NW]
4	326	320	329	318	320	314	313	272	244	236	251	252	325	302	313	319	322	323	325	331	328	323	320	304	[NW]
5	316	291	303	307	312	304	317	311	310	310	310	290	238	322	318	321	322	327	323	324	325	319	314	315	[NW]
6	310	307	317	313	306	308	310	309	269	243	142	124	123	121	126	129	133	122	85	89	140	314	327	311	[SE]
7	293	276	283	292	259	270	335	178	137	139	132	127	134	185	119	141	158	131	101	75	107	300	314	312	[SE]
8	296	297	276	268	259	342	70	103	134	118	138	138	142	132	129	137	139	89	320	314	318	317	315	314	[SE]
9	313	303	313	279	287	296	297	200	139	138	122	162	151	147	151	149	135	97	318	329	327	342	319	318	[NW]
10	314	305	288	302	303	283	207	224	199	225	162	135	135	152	142	149	323	316	316	319	314	315	311	309	[NW]
11	315	312	313	288	307	298	273	121	149	262	220	263	206	340	331	341	324	316	326	328	334	336	323	317	[NW]
12	323	321	310	286	309	323	315	299	308	278	267	261	301	324	322	320	321	323	325	323	325	318	310	314	[NW]
13	313	321	321	310	310	299	300	285	266	282	220	189	148	192	140	320	320	322	329	330	325	314	319	309	[NW]
14	301	304	308	327	312	319	290	264	166	124	131	130	121	134	120	124	131	127	95	32	338	308	289	283	[SE]
15	289	285	264	299	264	320	115	110	118	119	113	130	132	126	122	128	121	149	148	90	330	285	289	293	[ESE]
16	296	281	274	272	272	203	81	74	114	130	144	130	126	124	124	128	135	140	139	54	348	286	292	295	[SE]
17	296	293	273	274	254	249	93	94	104	124	136	140	133	135	123	120	127	116	89	1	336	302	300	281	[ESE]
18	282	295	257	285	261	315	317	279	304	254	147	190	280	18	312	278	309	286	288	343	334	333	329	327	[NW]
19	268	264	302	267	286	254	198	176	141	58	300	293	251	238	249	306	312	302	272	317	321	326	308	293	[WNW]
20	306	318	313	280	328	312	269	244	241	274	200	312	43	272	242	242	247	250	297	315	354	330	322	320	[NW]
21	311	309	316	318	316	306	278	225	170	136	209	225	198	127	130	337	315	317	321	326	331	320	319	318	[NW]
22	319	302	304	318	315	313	262	269	183	170	149	145	144	137	149	306	332	323	318	325	324	323	319	313	[NW]
23	308	305	298	291	302	303	298	276	199	147	173	186	98	123	133	324	316	321	328	330	321	322	327	316	[NW]
24	315	312	310	311	309	310	312	302	231	229	197	173	239	331	330	335	328	325	332	333	319	318	319	319	[NW]
25	315	316	313	315	314	310	312	306	311	313	314	360	10	332	327	322	322	321	320	321	318	316	315	316	[NW]
26	315	312	312	315	315	313	313	305	292	191	132	140	140	133	141	128	123	96	326	328	329	319	318	309	[NW]
27	306	299	292	299	310	287	263	151	118	126	118	127	127	142	152	140	133	122	62	3	339	328	315	296	[SE]
28	289	286	299	277	296	278	242	158	115	122	124	123	128	124	140	138	138	132	334	329	331	317	313	311	[SE]
29	308	312	297	277	256	269	288	265	225	144	134	134	141	132	115	332	319	319	316	312	308	317	312	311	[NW]
30	313	314	313	306	316	320	310	303	245	139	140	129	128	133	121	35	322	325	330	324	318	316	317	314	[NW]
31	316	314	309	318	327	324	316	313	318	332	46	85	119	139	144	165	325	333	316	331	328	320	320	312	[NW]

Prev [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [WNW] [NW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NNW] [NW] [NW] [NW] [NW]

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:34:45
Output File Name: PDTB0509.10t

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Total Data Records Possibe:    744
Total Valid Data Records:      744
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
```

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
 Printout Date: 06-05-2009
 Printout Time: 14:34:45
 Output File Name: PDTB0509.11

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	19.9	22.0	20.5	20.3	20.7	20.1	21.9	24.5	6.4	20.0	22.8	21.9	22.5	21.5	18.9	20.1	43.4	26.2	23.5	24.0	26.0	26.5	23.3	32.5	6.4	43.4	22.9
2	42.0	24.9	27.1	24.5	21.0	19.3	21.2	23.5	30.8	34.4	20.1	23.7	22.3	20.1	18.6	17.1	17.7	19.0	19.0	18.4	18.6	18.3	21.6	22.2	17.1	42.0	22.7
3	18.3	18.1	19.0	18.4	17.9	18.4	17.8	20.5	21.3	23.8	41.3	25.4	25.0	30.6	19.9	21.7	22.4	22.9	22.1	20.3	19.2	18.7	17.9	18.4	17.8	41.3	21.6
4	18.7	20.2	18.5	18.3	17.6	21.0	28.0	20.4	21.5	21.9	46.0	28.6	52.0	26.7	22.0	18.0	18.4	18.8	18.3	18.1	17.3	18.1	18.7	22.1	17.3	52.0	22.9
5	21.1	24.1	25.1	21.6	21.3	23.9	21.9	22.2	22.0	20.0	25.2	28.9	40.0	23.1	18.1	18.0	18.8	16.9	17.7	17.3	18.0	18.8	18.4	20.0	16.9	40.0	21.8
6	20.0	20.2	18.5	20.0	20.5	22.4	20.6	22.2	18.0	57.2	46.4	30.5	29.6	22.3	22.2	22.4	18.2	19.4	21.0	21.0	35.5	10.2	15.0	18.4	10.2	57.2	23.8
7	18.3	16.3	15.4	18.2	10.9	13.1	21.0	30.0	17.8	25.6	27.9	39.5	37.7	50.7	46.6	27.1	20.8	19.2	19.3	23.9	22.7	26.2	18.1	18.7	10.9	50.7	24.4
8	21.2	20.4	17.5	17.4	10.9	22.1	28.4	26.0	30.9	34.3	29.3	23.4	24.3	20.6	21.1	21.0	20.7	32.4	17.6	16.3	17.7	17.9	19.4	19.6	10.9	34.3	22.1
9	20.8	20.4	17.8	14.2	7.6	19.9	22.1	25.5	18.9	28.4	38.5	44.6	24.9	29.0	26.3	26.3	19.8	43.8	19.0	19.4	17.6	20.8	18.9	19.5	7.6	44.6	23.5
10	19.6	21.8	21.4	18.7	16.6	18.6	27.2	35.0	23.7	31.2	44.3	22.7	21.8	38.2	45.8	23.1	51.3	18.0	17.8	18.1	20.2	20.2	21.2	21.1	16.6	51.3	25.7
11	18.4	19.4	19.5	22.9	20.4	17.3	28.2	19.7	20.8	40.2	41.1	43.3	52.3	42.1	44.1	47.0	27.0	20.5	18.8	18.2	18.8	20.4	17.5	22.2	17.3	52.3	27.5
12	18.1	19.8	20.5	27.3	21.0	19.5	18.0	25.1	24.0	26.0	34.5	31.6	47.1	30.0	25.8	25.6	19.0	18.8	18.4	17.8	17.8	18.8	20.1	18.7	17.8	47.1	23.5
13	20.2	18.8	18.7	21.2	21.2	21.8	20.9	20.3	20.1	26.5	14.2	27.3	29.6	47.3	39.5	23.9	18.6	17.6	17.2	17.9	16.8	19.4	18.7	21.4	14.2	47.3	22.5
14	20.7	20.3	18.7	18.0	19.6	18.7	18.5	18.7	25.9	21.3	25.9	25.0	26.6	30.0	23.2	22.7	19.1	20.0	17.7	20.1	15.4	17.7	17.1	17.8	15.4	30.0	20.8
15	18.5	14.7	11.6	16.1	20.5	34.5	21.5	23.4	23.8	21.9	25.0	29.8	28.1	24.3	21.2	21.6	21.6	19.7	20.0	41.4	10.2	12.6	15.9	15.8	10.2	41.4	21.4
16	16.8	14.1	13.6	12.1	9.0	20.5	26.3	32.8	37.1	29.8	24.5	33.5	23.6	20.6	20.1	19.2	17.6	15.9	14.5	20.4	12.2	12.3	15.4	16.7	9.0	37.1	19.9
17	16.0	14.7	9.7	10.2	9.1	21.4	27.3	24.3	24.3	21.3	28.2	27.1	27.0	24.9	21.4	20.6	18.6	21.7	16.5	33.1	18.4	16.4	17.3	18.1	9.1	33.1	20.3
18	13.4	16.8	16.4	36.7	13.8	18.0	18.7	19.9	22.5	26.4	16.1	23.2	30.7	38.8	27.6	23.8	21.3	20.6	16.9	27.6	17.6	17.8	17.3	17.6	13.4	38.8	21.6
19	32.5	42.6	30.9	30.8	40.3	50.0	31.6	23.3	22.2	57.1	46.2	43.8	49.6	19.8	29.0	26.4	27.0	25.0	31.8	19.3	18.4	18.9	19.5	22.1	18.4	57.1	31.6
20	22.6	18.4	20.8	25.7	27.3	19.9	23.3	40.3	28.0	30.6	26.7	32.5	58.4	27.2	22.6	15.2	16.1	16.4	22.7	23.1	20.9	17.0	18.8	19.9	15.2	58.4	24.8
21	23.1	21.1	19.9	17.5	21.3	20.6	21.0	17.0	23.3	34.2	28.6	50.6	46.0	68.2	34.2	40.8	20.3	19.7	18.7	17.6	18.8	18.5	18.6	21.8	17.0	68.2	26.7
22	19.2	21.1	21.4	19.6	20.5	21.1	15.7	17.0	42.5	39.3	24.3	36.4	57.2	42.9	70.5	53.8	26.3	19.4	17.8	19.6	19.4	17.9	18.5	20.3	15.7	70.5	28.4
23	22.4	21.8	21.2	18.1	20.6	22.7	22.1	19.7	17.8	24.7	31.8	31.9	44.9	30.8	44.3	36.5	26.0	22.7	18.5	18.5	18.6	18.9	17.5	20.7	17.5	44.9	24.7
24	19.4	21.5	20.9	21.1	22.9	21.2	19.8	22.1	32.2	28.4	46.8	36.4	61.5	34.7	32.0	26.0	20.9	17.5	19.7	19.0	18.6	18.3	19.0	18.4	17.5	61.5	25.8
25	18.8	18.6	19.0	18.4	19.5	21.2	20.5	21.9	21.2	28.4	54.5	42.5	46.6	29.3	25.0	20.8	18.7	20.1	18.9	19.3	18.8	18.6	18.6	18.4	18.4	54.5	24.1
26	18.6	20.8	20.3	19.8	19.8	19.5	21.1	24.0	22.7	28.9	25.6	25.1	25.6	26.7	22.6	21.2	23.0	36.3	17.1	17.3	17.5	19.1	18.0	20.1	17.1	36.3	22.1
27	21.5	21.0	22.0	21.1	20.9	18.9	18.5	20.6	24.5	43.0	41.7	26.9	25.3	30.5	26.1	25.3	23.3	20.7	22.3	22.7	20.3	17.0	20.7	20.5	17.0	43.0	24.0
28	18.5	19.5	21.1	17.5	20.0	23.9	10.5	26.0	22.1	23.7	22.6	22.6	20.1	22.4	19.6	21.4	18.7	29.6	41.9	20.8	18.7	19.0	20.1	20.4	10.5	41.9	21.7
29	22.1	21.1	21.2	19.3	38.5	19.7	18.1	17.4	36.0	32.3	22.8	20.4	19.1	25.1	27.6	40.0	19.4	19.0	17.6	21.3	21.6	18.3	20.8	20.9	17.4	40.0	23.3
30	21.1	19.3	20.2	21.2	18.2	19.1	23.1	26.1	29.8	64.1	41.1	29.6	26.9	22.4	24.5	35.2	19.4	16.9	18.7	18.2	19.5	19.3	18.8	20.2	16.9	64.1	24.7
31	18.6	21.8	22.3	21.3	17.5	17.0	19.1	22.4	21.2	24.7	44.5	61.3	64.9	26.7	23.1	37.4	20.2	18.6	19.9	18.4	17.9	19.0	18.3	21.2	17.0	64.9	25.7
Min	13.4	14.1	9.7	10.2	7.6	13.1	10.5	17.0	6.4	20.0	14.2	20.4	19.1	19.8	18.1	15.2	16.1	15.9	14.5	16.3	10.2	10.2	15.0	15.8	6.4		
Max	42.0	42.6	30.9	36.7	40.3	50.0	31.6	40.3	42.5	64.1	54.5	61.3	64.9	68.2	70.5	53.8	51.3	43.8	41.9	41.4	35.5	26.5	23.3	32.5	70.5		
Avg	20.7	20.5	19.7	20.2	19.6	21.5	21.7	23.6	24.3	31.3	32.5	31.9	35.8	30.6	28.5	26.4	22.4	21.7	20.0	20.9	19.0	18.4	18.7	20.2		23.8	

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: May
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:34:46
Output File Name: PDTB0509.17

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	19.5	19.4	16.7	16.9	17.5	21.6	18.0	16.1	5.3	8.8	12.1	13.4	12.9	10.9	10.3	10.4	16.7	22.6	25.3	20.8	31.9	27.3	20.5	31.1	5.3	31.9	17.8
2	25.1	25.1	27.3	29.3	27.6	28.0	27.5	23.2	15.6	27.7	30.1	29.4	31.6	32.5	35.7	33.2	34.5	38.8	38.7	37.0	32.5	31.8	36.3	31.5	15.6	38.8	30.4
3	35.2	37.5	30.5	29.1	28.9	31.6	32.2	32.0	29.3	31.3	16.1	23.2	35.2	31.3	29.0	32.0	27.3	23.8	21.2	26.5	26.2	27.3	26.9	27.6	16.1	37.5	28.8
4	29.2	33.5	34.2	32.3	32.7	30.0	29.5	11.0	6.9	7.6	6.3	7.8	14.0	16.1	21.0	27.9	28.1	29.2	27.5	26.3	32.0	27.7	29.7	28.6	6.3	34.2	23.7
5	29.4	32.6	27.4	23.2	27.2	25.9	27.2	26.7	26.5	31.2	29.5	23.5	15.4	28.9	35.5	31.6	31.8	32.6	31.0	29.5	30.0	34.4	31.3	26.4	15.4	35.5	28.7
6	28.6	22.8	19.1	19.7	20.0	19.2	15.8	16.0	9.0	6.1	10.1	10.4	12.1	14.8	14.8	13.1	12.9	10.7	8.3	5.3	5.8	10.6	12.4	15.6	5.3	28.6	13.9
7	12.5	10.7	11.6	16.2	8.7	9.3	9.3	8.0	9.4	7.5	8.9	10.2	9.0	8.8	7.2	8.8	8.6	11.0	7.8	9.3	8.1	13.6	17.0	18.3	7.2	18.3	10.4
8	14.5	14.0	12.4	14.4	10.6	10.7	4.2	5.1	5.2	8.1	11.8	12.4	10.3	13.4	12.8	11.5	11.5	12.4	15.9	16.4	15.8	17.3	21.5	21.3	4.2	21.5	12.7
9	23.4	15.6	7.2	6.8	6.9	10.3	11.8	9.3	11.8	8.2	9.1	8.0	11.0	10.3	9.4	10.2	9.1	10.3	17.8	26.0	22.3	16.8	15.2	17.4	6.8	26.0	12.7
10	17.6	12.4	9.6	10.4	14.7	13.2	5.3	5.7	6.0	5.5	7.7	12.5	12.9	11.5	8.4	8.5	20.3	22.4	21.2	20.1	16.4	18.3	22.8	20.2	5.3	22.8	13.5
11	20.7	19.8	18.3	15.9	16.7	15.3	11.9	13.1	9.0	5.6	5.8	7.6	10.2	15.5	11.1	13.6	16.0	19.1	22.7	25.7	26.4	13.2	17.0	21.9	5.6	26.4	15.5
12	23.2	28.4	28.7	21.9	11.9	23.2	23.5	22.0	19.5	10.7	8.7	10.2	10.7	18.0	17.0	20.8	21.9	23.2	21.3	19.4	26.3	29.6	25.6	27.7	8.7	29.6	20.6
13	26.0	25.5	26.2	25.4	20.9	19.1	16.0	15.9	7.4	6.7	5.5	8.4	10.3	10.2	10.5	18.6	19.1	17.8	19.7	21.6	23.1	21.4	21.5	22.7	5.5	26.2	17.5
14	20.7	20.9	16.7	17.2	13.3	11.0	9.9	8.5	8.4	11.5	12.6	12.7	12.8	11.3	12.9	14.0	13.8	11.6	6.4	11.6	11.3	11.7	13.7	14.1	6.4	20.9	12.9
15	15.9	11.8	10.9	9.3	6.4	4.8	6.6	11.5	10.8	11.2	12.0	10.4	10.7	12.6	13.9	15.9	15.9	12.6	11.1	4.3	5.4	10.9	12.2	12.6	4.3	15.9	10.8
16	10.9	11.1	11.5	9.8	8.0	9.4	11.2	8.5	7.7	8.4	8.8	8.8	13.0	13.9	18.9	15.1	15.6	14.3	9.9	4.5	5.3	9.1	12.9	10.8	4.5	18.9	10.7
17	10.2	11.1	8.3	8.1	7.4	7.5	7.6	11.8	14.1	12.1	8.7	8.3	11.9	11.4	12.9	11.9	12.9	11.0	7.0	11.0	12.6	11.4	15.6	13.3	7.0	15.6	10.8
18	10.0	10.8	11.1	26.6	14.5	12.9	19.0	12.6	11.3	16.1	29.9	11.8	7.4	9.0	11.0	10.9	17.8	15.3	11.0	12.6	18.2	25.8	24.1	22.9	7.4	29.9	15.5
19	15.0	7.2	12.2	11.0	6.6	8.0	4.2	8.3	8.3	5.4	7.6	9.6	10.4	23.2	18.5	22.2	24.8	22.1	15.9	22.1	26.2	25.3	25.1	23.5	4.2	26.2	15.1
20	19.7	19.3	22.7	21.5	16.7	10.1	8.9	9.2	5.8	7.4	6.6	7.4	10.3	16.9	25.4	18.9	20.8	18.3	12.1	10.2	16.5	21.0	20.7	16.9	5.8	25.4	15.1
21	14.1	14.3	16.1	20.0	18.0	20.7	10.5	10.2	7.4	8.4	6.6	8.6	8.5	10.9	13.7	17.1	21.5	18.5	18.4	19.5	20.7	21.8	17.1	19.9	6.6	21.8	15.1
22	15.7	12.6	13.4	15.9	11.0	12.0	8.8	9.2	8.1	11.1	11.9	9.4	10.7	11.3	10.0	13.7	14.2	21.5	19.5	20.7	20.5	21.1	20.2	20.6	8.1	21.5	14.3
23	21.6	19.6	15.2	13.1	14.1	14.5	13.9	10.5	7.8	7.8	7.5	8.8	11.4	10.7	10.2	14.3	16.7	25.9	22.4	22.3	23.2	14.9	18.5	21.5	7.5	25.9	15.3
24	23.0	22.4	22.6	19.1	17.5	17.9	22.3	20.5	9.1	6.9	8.5	9.6	8.7	15.1	15.6	15.0	19.7	21.8	20.9	24.9	23.6	25.5	29.5	31.9	6.9	31.9	18.8
25	31.9	27.3	26.7	23.4	22.1	21.5	25.2	26.8	21.0	18.9	12.9	9.4	14.8	15.2	17.5	21.5	21.0	22.4	24.8	22.4	22.7	23.3	26.5	26.7	9.4	31.9	21.9
26	27.3	26.5	28.8	24.2	24.0	25.6	19.9	16.1	14.8	9.4	9.9	10.9	12.6	13.6	14.8	13.2	10.4	12.4	18.2	18.7	19.1	17.0	19.2	22.2	9.4	28.8	17.9
27	20.0	16.8	16.1	13.2	14.5	11.8	12.8	9.6	8.4	7.2	11.8	9.9	10.7	13.5	13.8	12.1	11.1	11.5	7.8	15.1	15.3	19.8	15.8	13.4	7.2	20.0	13.0
28	13.8	16.5	14.6	12.2	14.9	12.9	8.9	11.5	12.9	12.9	13.3	12.4	13.1	14.3	15.1	15.9	16.0	12.4	18.1	20.9	20.8	21.6	23.9	22.1	8.9	23.9	15.5
29	17.8	17.6	17.3	16.1	13.6	8.1	11.8	9.0	5.5	9.4	11.3	16.9	15.5	14.3	11.6	23.0	27.0	24.8	24.9	25.1	24.1	24.7	22.4	23.2	5.5	27.0	17.3
30	22.1	22.9	22.1	21.0	22.7	21.5	17.3	15.2	7.0	8.8	8.3	12.3	12.1	11.9	13.5	19.5	26.6	21.8	19.5	22.6	26.4	23.0	25.1	26.0	7.0	26.6	18.7
31	26.3	25.9	29.5	29.0	19.0	26.2	22.4	19.1	17.0	15.1	11.5	11.9	9.9	10.6	13.4	11.3	19.7	17.3	19.6	22.1	27.6	24.1	21.9	18.8	9.9	29.5	19.5
Min	10.0	7.2	7.2	6.8	6.4	4.8	4.2	5.1	5.2	5.4	5.5	7.4	7.4	8.8	7.2	8.5	8.6	10.3	6.4	4.3	5.3	9.1	12.2	10.8	4.2		
Max	35.2	37.5	34.2	32.3	32.7	31.6	32.2	32.0	29.3	31.3	30.1	29.4	35.2	32.5	35.7	33.2	34.5	38.8	38.7	37.0	32.5	34.4	36.3	31.9		38.8	
Avg	20.7	19.7	18.9	18.5	16.4	16.6	15.3	13.9	11.2	11.4	11.7	11.8	12.9	14.9	15.7	17.0	18.8	19.0	18.3	19.2	20.5	20.7	21.4	21.6			16.9

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 06-05-2009
Printout Time: 14:34:44
Output File Name: PDTB0509.7

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

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