

# Palm Desert Meteorological Data

March 2008

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: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 10:37:56  
Output File Name: PDTB0308.9

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	6.3	5.4	4.2	4.8	9.6	7.2	9.8	11.1	7.9	5.3	7.6	3.3	3.3	6.9	10.4	11.6	10.3	9.0	13.5	8.9	13.5	18.4	13.7	14.0	3.3	18.4	9.0
2	16.9	13.3	12.4	12.1	10.5	10.5	9.2	8.7	6.9	6.7	8.0	10.9	11.3	9.8	10.0	11.1	10.4	10.1	7.8	5.7	4.4	5.4	5.7	4.7	4.4	16.9	9.3
3	3.4	3.6	6.7	6.5	5.0	3.5	3.6	3.8	3.2	3.3	3.0	3.3	3.2	3.1	3.3	4.1	3.1	1.8	1.9	1.9	2.2	2.8	2.7	4.0	1.8	6.7	3.5
4	4.4	4.2	4.1	4.5	4.3	4.2	4.2	4.5	3.6	2.8	2.2	4.0	3.7	2.8	2.3	2.2	2.1	2.7	3.0	2.8	1.4	2.2	2.0	2.9	1.4	4.5	3.2
5	3.7	3.9	3.0	2.5	2.9	2.5	4.3	4.7	4.8	5.5	7.3	5.8	7.7	6.8	8.4	6.3	7.4	6.8	5.1	4.1	4.0	4.9	5.7	5.0	2.5	8.4	5.1
6	3.9	3.6	4.8	2.0	3.1	2.9	3.3	2.3	3.1	2.2	3.2	4.8	4.2	3.0	3.7	3.4	2.8	2.1	2.8	2.5	2.4	2.6	3.0	3.2	2.0	4.8	3.1
7	3.0	3.6	3.8	3.3	3.8	4.4	4.3	3.5	2.6	2.2	5.1	4.2	3.6	3.4	2.5	2.1	2.9	4.2	2.7	2.4	2.9	3.1	3.5	3.2	2.1	5.1	3.3
8	3.3	3.9	4.2	4.1	3.3	4.1	3.2	2.7	2.6	2.6	2.1	3.7	4.4	3.6	4.2	4.9	3.2	4.5	6.2	11.6	12.5	7.6	5.1	5.6	2.1	12.5	4.7
9	7.8	5.7	4.3	4.6	4.6	3.5	5.5	3.9	5.4	6.3	6.9	3.5	3.8	5.2	4.9	5.7	4.8	3.0	3.6	3.3	4.0	3.6	3.6	4.5	3.0	7.8	4.7
10	4.2	4.4	5.0	4.4	3.8	4.4	4.1	3.0	2.5	2.5	2.2	3.0	4.1	4.7	4.6	5.0	6.3	4.3	3.2	2.1	3.5	4.3	3.1	3.8	2.1	6.3	3.9
11	4.0	4.6	4.6	4.8	4.9	4.3	4.3	4.8	4.4	3.0	2.0	2.1	3.8	3.2	2.1	2.0	1.7	1.7	1.3	3.2	2.3	3.4	4.3	4.8	1.3	4.9	3.4
12	4.5	4.5	4.4	4.0	3.7	3.4	3.8	3.6	2.6	2.0	2.4	3.2	2.5	5.2	2.2	2.6	2.9	6.8	6.3	8.6	7.6	7.6	9.2	10.2	2.0	10.2	4.7
13	10.1	8.5	5.0	4.8	6.8	4.8	3.2	2.5	3.0	3.5	4.0	3.1	4.8	3.7	4.9	11.6	13.0	14.5	13.8	13.4	13.5	12.3	8.7	7.1	2.5	14.5	7.5
14	8.7	13.3	16.5	15.7	17.0	19.3	21.6	20.1	19.4	20.6	20.2	20.9	22.8	20.0	17.5	13.3	10.1	12.1	14.2	16.9	9.9	8.8	7.3	7.2	7.2	22.8	15.6
15	7.4	9.1	16.7	16.5	11.1	11.2	10.6	10.3	9.6	9.1	6.4	11.8	12.6	14.5	13.6	13.5	13.3	12.5	6.4	4.9	13.6	8.9	10.2	5.8	4.9	16.7	10.8
16	3.4	4.0	4.5	7.4	6.8	7.1	3.3	4.8	4.4	6.8	8.6	8.8	4.3	5.1	6.4	3.7	5.3	7.0	8.0	10.1	9.2	9.7	8.1	7.6	3.3	10.1	6.4
17	8.2	8.9	5.0	7.7	8.0	7.8	5.2	6.0	6.2	9.7	9.4	9.1	9.7	10.4	7.5	6.1	3.9	2.4	3.1	8.4	7.5	7.9	8.7	6.8	2.4	10.4	7.2
18	10.1	6.9	8.0	7.5	6.9	6.7	7.1	5.4	2.7	2.8	3.7	3.8	2.9	3.5	3.0	4.9	7.7	4.8	3.2	3.3	2.7	6.2	7.9	7.8	2.7	10.1	5.4
19	7.2	7.0	6.8	4.8	4.3	4.3	3.0	3.6	2.2	3.8	4.8	5.2	5.3	6.7	7.2	6.0	4.8	2.4	2.6	5.5	6.8	4.8	4.0	4.1	2.2	7.2	4.9
20	8.1	10.0	7.5	6.4	5.5	6.2	7.9	7.8	5.2	3.8	3.3	2.3	2.5	2.9	3.1	2.4	3.3	8.1	9.0	10.3	10.4	10.9	8.3	6.1	2.3	10.9	6.3
21	6.2	6.3	5.6	5.7	5.2	4.7	5.1	3.9	2.7	0.9	3.4	4.4	4.8	3.2	3.5	4.8	5.3	4.2	2.6	2.5	4.1	4.4	4.2	4.4	0.9	6.3	4.3
22	3.7	3.7	4.2	4.3	5.1	5.6	5.5	5.3	4.4	4.2	2.6	3.8	4.2	5.0	4.3	3.9	2.9	2.1	1.7	4.3	4.7	5.2	4.2	3.7	1.7	5.6	4.1
23	4.4	4.3	4.8	3.8	3.4	4.5	3.4	2.9	4.0	4.9	4.7	4.7	3.3	4.6	3.9	3.4	2.5	0.5	1.4	2.2	2.4	3.8	3.7	4.5	0.5	4.9	3.6
24	4.6	4.1	4.6	4.0	5.2	3.6	3.1	3.8	3.2	2.2	2.2	3.6	5.3	5.1	5.0	5.8	5.7	4.1	3.1	2.6	2.1	2.7	3.9	4.0	2.1	5.8	3.9
25	4.2	6.2	5.3	4.7	3.8	4.3	3.3	2.4	1.3	3.1	1.6	2.8	2.1	2.8	2.6	2.3	3.2	7.7	6.8	5.1	9.9	11.1	10.8	9.8	1.3	11.1	4.9
26	13.3	10.6	8.1	3.8	8.8	9.4	4.2	3.1	3.1	6.0	5.4	3.9	3.5	7.3	13.6	14.0	15.1	15.7	15.3	15.8	14.7	15.9	15.9	14.6	3.1	15.9	10.0
27	13.4	14.3	14.5	15.0	15.1	15.6	10.5	9.3	4.0	2.7	2.8	2.3	2.9	3.0	3.9	6.1	7.4	8.3	10.9	11.3	11.7	11.7	11.3	11.6	2.3	15.6	9.1
28	14.0	12.6	12.9	10.7	10.2	11.7	9.6	5.3	4.3	3.8	4.0	3.5	4.5	6.7	8.4	9.4	10.5	10.9	10.8	13.4	16.5	17.0	15.9	14.4	3.5	17.0	10.0
29	13.7	13.9	10.4	13.0	12.1	14.0	12.2	7.7	3.7	3.3	4.3	2.8	4.6	5.6	10.0	10.5	11.0	9.7	8.3	10.8	12.9	11.3	12.0	13.0	2.8	14.0	9.6
30	11.2	8.0	3.5	3.2	3.7	3.0	3.6	6.6	8.8	6.6	6.8	10.7	10.9	9.5	8.5	6.6	10.1	11.6	8.3	12.2	14.0	14.6	16.9	18.4	3.0	18.4	9.1
31	18.7	14.2	14.9	12.0	11.0	8.5	10.0	8.6	6.6	5.3	4.5	2.5	3.0	3.2	3.5	2.1	1.8	6.2	6.7	5.7	5.7	9.5	9.3	10.1	1.8	18.7	7.7
Min	3.0	3.6	3.0	2.0	2.9	2.5	3.0	2.3	1.3	0.9	1.6	2.1	2.1	2.8	2.1	2.0	1.7	0.5	1.3	1.9	1.4	2.2	2.0	2.9	0.5		
Max	18.7	14.3	16.7	16.5	17.0	19.3	21.6	20.1	19.4	20.6	20.2	20.9	22.8	20.0	17.5	14.0	15.1	15.7	15.3	16.9	16.5	18.4	16.9	18.4		22.8	
Avg	7.6	7.3	7.1	6.7	6.8	6.7	6.2	5.7	4.8	4.8	5.0	5.2	5.5	5.8	6.1	6.2	6.3	6.5	6.2	7.0	7.5	7.8	7.5	7.3			6.4

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 1.2

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

Site: Palm Desert (data subject to change)  
 Month: March  
 Year: 2008  
 Time Zone: PST

Validation Level: B  
 Printout Date: 06-05-2008  
 Printout Time: 10:37:57  
 Output File Name: PDTB0308.10

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	291	292	252	275	308	305	315	309	311	286	327	11	209	317	329	325	328	319	316	313	323	314	311	318	[NW ]
2	317	316	315	310	305	308	306	290	288	343	349	350	358	355	335	343	349	350	338	314	287	305	310	291	[NW ]
3	283	351	345	304	325	296	279	268	276	256	223	194	257	152	181	156	117	99	110	52	312	275	278	271	[ W ]
4	277	284	287	285	271	296	286	254	297	285	194	135	139	115	130	94	153	141	101	73	59	328	266	253	[WNW]
5	284	296	233	307	284	272	295	299	278	335	346	345	9	17	359	0	5	21	347	283	287	290	269	270	[WNW]
6	267	335	331	294	339	293	302	275	230	160	103	195	215	228	154	146	152	129	94	57	345	302	283	273	[WNW]
7	278	275	296	280	279	279	286	304	280	67	124	138	168	146	142	111	128	146	74	53	304	296	264	288	[ W ]
8	261	283	256	273	296	290	311	242	348	185	128	171	152	174	178	181	162	164	304	323	326	324	283	305	[NW ]
9	310	288	282	249	273	319	311	296	292	278	263	276	198	191	226	237	232	256	298	282	273	285	307	309	[WNW]
10	288	303	288	304	281	282	291	263	253	286	232	164	123	152	142	134	135	127	92	46	295	297	263	268	[WNW]
11	257	266	270	276	275	264	274	278	269	253	248	182	136	137	161	170	173	165	157	359	17	282	294	266	[ W ]
12	288	255	282	268	261	271	263	259	253	208	181	162	97	165	118	162	218	325	320	320	322	317	312	312	[NW ]
13	312	311	293	284	315	287	265	255	183	122	144	135	109	155	48	327	321	323	316	321	325	331	339	327	[NW ]
14	287	311	316	317	314	315	314	315	317	319	320	321	317	314	316	315	306	323	328	336	346	327	322	12	[NW ]
15	306	263	284	311	305	304	311	313	315	318	272	242	239	241	238	237	243	246	296	12	329	322	335	327	[NW ]
16	339	24	275	358	314	323	292	310	277	308	310	322	330	290	258	241	289	308	312	318	320	317	309	311	[NW ]
17	327	334	299	309	320	302	281	265	277	339	354	6	350	343	341	301	283	283	322	330	321	318	313	303	[WNW]
18	314	305	299	301	304	293	302	294	249	220	174	190	228	270	230	277	323	67	73	88	47	313	316	314	[NW ]
19	306	307	306	287	273	285	239	226	201	124	115	124	130	120	130	138	129	125	53	335	329	310	323	317	[SE ]
20	323	318	298	296	297	281	298	306	290	251	243	207	201	112	199	225	312	328	321	317	322	311	299	300	[NW ]
21	305	296	296	303	291	273	261	276	279	237	144	141	140	145	136	131	131	130	90	0	303	284	289	287	[WNW]
22	282	285	275	281	271	291	273	280	267	268	267	218	231	206	193	241	217	341	11	266	270	293	279	274	[ W ]
23	267	269	286	324	292	287	315	265	265	272	256	214	213	190	198	163	182	230	175	48	337	293	285	292	[WNW]
24	296	266	276	274	274	267	265	260	267	253	193	141	132	153	131	143	136	130	91	48	98	233	313	282	[ W ]
25	271	304	291	279	260	267	268	240	222	186	212	215	211	200	248	335	318	329	305	339	327	331	328	334	[NNW]
26	323	324	309	242	326	330	278	212	131	148	164	125	93	326	328	327	326	321	326	323	327	331	327	330	[NW ]
27	325	326	326	317	321	322	307	309	238	254	210	216	59	311	327	322	315	319	325	324	323	316	316	318	[NW ]
28	314	312	310	304	307	313	310	289	266	255	297	312	329	327	330	325	327	331	326	329	329	326	328	328	[NW ]
29	325	334	336	342	321	321	312	313	286	309	351	17	332	344	333	328	326	325	320	342	347	336	339	348	[NNW]
30	337	319	268	264	291	269	280	318	334	335	349	330	345	23	50	337	323	317	322	325	325	325	323	319	[NW ]
31	317	320	316	316	313	312	316	308	309	314	313	265	194	189	133	135	210	332	325	318	306	317	313	314	[NW ]

Prev [NW ] [NW ] [WNW] [NW ] [NW ] [WNW] [NW ] [ W ] [ W ] [WSW] [SSW] [SE ] [SSW] [SSE] [SE ] [NNW] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ]

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Processed using: TABLE.EXE version 1.2

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 10:37:57  
Output File Name: PDTB0308.10t

```
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
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Processed using: TABLE.EXE version 1.2

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

Site: Palm Desert (data subject to change)  
 Month: March  
 Year: 2008  
 Time Zone: PST

Validation Level: B  
 Printout Date: 06-05-2008  
 Printout Time: 10:37:58  
 Output File Name: PDTB0308.11

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	20.4	19.6	13.4	14.7	19.0	22.8	18.4	20.9	21.8	25.1	20.4	44.3	33.6	33.0	17.6	17.7	17.7	20.8	19.0	20.2	19.1	19.0	19.5	18.6	13.4	44.3	21.5
2	17.8	18.4	19.2	21.4	20.7	20.0	22.0	23.8	53.1	35.5	29.4	24.5	24.1	28.6	23.6	21.5	22.3	21.3	18.8	17.5	21.1	18.6	18.7	21.8	17.5	53.1	23.5
3	25.0	22.5	22.0	19.9	24.2	15.6	13.4	18.6	24.4	25.8	50.1	31.6	51.6	49.4	35.5	26.2	20.9	12.0	14.9	24.5	25.3	13.4	22.0	8.9	8.9	51.6	24.9
4	9.8	12.5	11.6	13.3	12.8	13.9	14.9	13.3	21.0	46.1	43.0	31.0	33.7	36.5	49.6	39.3	26.5	11.1	15.7	13.8	48.9	24.1	26.2	28.2	9.8	49.6	24.9
5	14.3	22.0	17.7	24.4	22.1	50.4	21.2	24.0	21.1	28.2	27.8	42.9	33.8	28.5	25.9	28.7	24.2	25.5	38.5	26.0	15.6	23.3	16.0	17.1	14.3	50.4	25.8
6	43.8	34.5	16.5	29.1	19.4	20.1	50.7	56.0	17.9	61.1	55.5	25.2	36.5	52.5	23.4	34.5	16.1	10.1	17.5	17.0	16.9	10.4	9.8	14.7	9.8	61.1	28.7
7	11.6	40.6	14.6	26.9	11.4	12.8	15.9	21.4	19.0	42.5	19.0	25.2	36.6	37.7	35.7	44.9	21.5	13.1	16.5	18.6	9.5	17.3	13.3	14.5	9.5	44.9	22.5
8	11.3	11.6	12.1	14.1	31.1	19.8	31.9	17.9	28.1	23.4	36.8	30.0	33.4	35.8	20.5	20.4	18.9	35.0	39.2	19.0	17.6	21.4	21.3	23.7	11.3	39.2	23.9
9	21.8	25.8	31.4	18.6	33.4	48.1	24.3	29.0	25.2	24.8	23.7	56.0	48.5	30.6	30.8	21.9	15.9	10.9	16.3	18.6	12.3	14.5	16.9	18.4	10.9	56.0	25.7
10	15.8	17.5	14.9	22.8	17.0	15.9	18.0	19.8	22.5	32.0	41.0	47.4	29.2	33.3	29.4	25.9	16.6	14.8	15.5	23.3	14.9	14.9	13.4	11.8	11.8	47.4	22.0
11	11.2	10.4	12.2	14.9	13.6	14.9	14.2	17.1	18.0	15.9	27.5	49.5	32.9	37.1	32.3	57.2	32.8	8.2	46.2	12.4	38.4	17.4	20.3	16.6	8.2	57.2	23.8
12	20.7	14.7	18.9	18.8	14.1	14.3	21.4	15.3	18.1	19.3	23.1	27.4	54.8	19.6	45.5	43.9	48.2	18.3	18.1	17.9	19.2	20.7	20.3	20.2	14.1	54.8	23.9
13	19.7	19.8	24.7	23.1	18.1	24.1	18.7	21.9	20.6	22.5	33.2	45.8	33.3	37.0	52.0	19.5	17.7	17.0	18.9	18.7	18.5	16.7	18.6	23.3	16.7	52.0	24.3
14	22.9	21.2	18.4	18.3	18.3	17.1	16.5	17.4	16.8	18.4	18.6	19.8	20.2	23.2	22.0	25.5	30.0	23.2	19.6	18.2	22.3	25.3	28.9	29.4	16.5	30.0	21.3
15	45.7	36.3	19.4	18.9	20.4	21.1	19.9	19.4	20.1	22.3	31.3	18.3	16.4	15.6	17.0	15.7	15.3	15.9	30.0	30.9	23.0	20.1	19.6	21.2	15.3	45.7	22.2
16	39.3	23.8	39.0	30.1	21.4	16.9	30.1	19.5	26.1	23.0	23.4	20.7	40.5	34.4	24.8	36.6	41.3	21.9	19.9	17.4	17.3	16.9	19.8	20.4	16.9	41.3	26.0
17	16.1	17.3	32.6	25.0	21.0	23.2	23.1	20.7	24.3	25.4	25.9	25.7	25.5	24.6	27.8	29.8	24.7	15.2	12.8	16.4	17.9	18.8	20.0	21.6	12.8	32.6	22.3
18	18.1	21.7	21.7	22.1	21.4	20.9	18.8	23.1	24.9	24.1	33.0	37.9	30.9	41.0	52.8	27.5	19.2	40.8	19.8	18.3	23.7	19.3	18.0	19.6	18.0	52.8	25.8
19	21.0	22.5	22.3	22.7	22.0	19.6	11.8	14.0	19.4	22.8	21.6	22.1	23.3	21.8	19.8	18.8	18.4	16.8	26.8	20.8	17.5	22.7	18.9	24.3	11.8	26.8	20.5
20	17.0	17.9	22.6	23.6	22.5	22.2	23.5	23.1	29.3	28.3	27.6	60.9	43.1	41.7	46.4	40.7	48.9	16.7	17.1	17.6	17.1	19.2	21.7	19.9	16.7	60.9	27.9
21	22.7	23.5	19.1	21.9	19.0	15.5	15.0	18.9	23.1	54.2	29.2	24.2	29.8	47.5	51.7	21.0	18.8	15.6	15.7	14.3	14.3	16.9	17.6	18.1	14.3	54.2	23.6
22	20.2	17.0	12.2	18.0	12.7	17.7	17.0	18.3	20.8	33.2	52.8	35.7	45.9	27.4	35.2	40.1	29.4	40.0	25.6	16.8	17.5	15.0	17.2	15.7	12.2	52.8	25.1
23	12.8	16.6	13.2	21.0	17.6	14.6	23.4	25.5	17.9	21.3	23.6	22.6	40.7	35.3	36.8	31.5	24.7	10.8	20.0	41.9	17.3	12.1	15.1	16.5	10.8	41.9	22.2
24	20.1	12.4	14.8	14.4	14.1	12.7	10.6	12.6	18.3	30.8	38.2	36.9	25.2	26.3	29.5	19.5	16.7	15.0	15.7	20.6	38.2	24.1	19.3	22.8	10.6	38.2	21.2
25	18.0	20.4	23.4	18.9	13.7	13.4	22.5	18.5	37.6	24.0	57.6	42.6	63.9	55.3	46.9	65.5	50.7	17.0	20.2	43.5	18.4	18.5	20.4	20.3	13.4	65.5	31.3
26	17.1	20.2	23.5	35.9	24.3	19.6	39.5	35.1	46.5	22.3	19.2	30.6	60.8	46.1	20.0	18.4	17.5	17.8	16.5	16.8	16.1	17.0	16.3	19.3	16.1	60.8	25.7
27	22.8	17.6	17.4	18.6	19.0	18.6	23.1	21.0	29.7	55.4	53.4	65.7	53.8	55.4	57.3	26.3	19.9	18.5	16.3	16.1	16.9	17.2	17.4	17.1	16.1	65.7	28.9
28	17.3	20.0	21.0	21.4	21.8	18.3	21.0	21.5	26.7	23.0	41.4	47.3	45.1	23.9	22.4	21.7	17.9	17.1	17.9	16.6	17.6	16.6	17.9	19.1	16.6	47.3	23.1
29	17.4	18.7	19.3	19.6	22.8	17.4	20.1	19.9	30.2	57.8	34.4	51.8	40.5	39.0	22.5	19.8	18.5	18.4	20.3	19.0	19.9	20.5	19.8	19.9	17.4	57.8	25.3
30	19.7	23.8	36.1	42.0	34.1	34.0	28.6	26.3	22.3	38.5	35.4	26.8	28.2	37.5	40.0	57.5	27.8	20.2	19.7	16.3	16.8	17.1	17.9	17.5	16.3	57.5	28.5
31	16.3	17.8	16.8	17.7	18.9	19.7	17.8	20.1	24.4	31.4	45.3	58.5	48.2	40.2	46.1	62.4	42.3	23.7	16.0	19.9	24.8	17.0	19.7	19.3	16.0	62.4	28.5
Min	9.8	10.4	11.6	13.3	11.4	12.7	10.6	12.6	16.8	15.9	18.6	18.3	16.4	15.6	17.0	15.7	15.3	8.2	12.8	12.4	9.5	10.4	9.8	8.9	8.2		
Max	45.7	40.6	39.0	42.0	34.1	50.4	50.7	56.0	53.1	61.1	57.6	65.7	63.9	55.4	57.3	65.5	50.7	40.8	46.2	43.5	48.9	25.3	28.9	29.4	65.7		
Avg	20.2	20.6	20.1	21.7	20.1	20.5	21.5	21.7	24.8	30.9	33.6	36.4	37.5	35.3	33.6	31.6	25.2	18.8	20.8	20.3	20.4	18.3	18.8	19.3			24.7

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

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

Site: Palm Desert (data subject to change)  
Month: March  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 10:38:04  
Output File Name: PDTB0308.17

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	15.1	13.4	8.1	11.5	22.4	20.0	19.6	28.3	17.1	14.8	16.1	9.9	9.4	17.2	21.7	22.5	21.0	22.4	29.4	28.0	27.5	39.6	31.3	32.7	8.1	39.6	20.8
2	30.8	27.8	25.0	24.8	23.4	24.4	22.3	19.6	21.5	23.5	19.8	27.5	32.0	29.1	25.6	25.5	23.7	23.9	20.1	11.9	10.4	13.6	15.6	11.2	10.4	32.0	22.2
3	8.8	9.6	17.0	13.7	13.4	7.1	10.7	7.9	7.3	8.0	9.9	8.5	8.0	9.6	9.9	8.3	7.8	4.5	4.3	4.4	5.0	6.6	6.0	6.4	4.3	17.0	8.4
4	7.4	7.8	7.0	7.6	9.4	8.0	8.3	9.5	8.5	7.6	6.6	10.5	9.3	7.8	5.6	6.6	4.6	5.1	6.2	5.5	4.2	5.7	5.0	6.7	4.2	10.5	7.1
5	6.4	9.5	7.7	6.1	6.4	7.8	10.5	11.2	12.4	16.7	19.3	19.4	18.9	17.3	19.7	16.7	17.3	20.3	14.0	13.4	7.9	11.5	11.0	10.7	6.1	20.3	13.0
6	9.0	9.2	8.3	4.7	5.6	5.4	6.7	6.9	6.7	6.6	9.2	9.9	9.4	8.6	8.2	7.7	7.9	7.8	6.6	5.3	6.0	4.7	6.7	5.6	4.7	9.9	7.2
7	6.1	6.9	7.8	6.1	6.7	7.8	9.0	7.0	5.0	7.9	10.4	8.7	9.8	8.0	8.0	6.0	8.3	8.0	5.5	4.7	7.3	7.5	7.3	5.8	4.7	10.4	7.3
8	5.3	8.6	7.7	8.4	9.6	9.6	6.3	4.9	9.1	6.1	5.8	9.8	9.2	8.8	8.9	10.3	6.8	9.6	22.9	27.2	28.3	17.9	13.1	14.4	4.9	28.3	11.2
9	22.3	13.1	12.3	12.1	12.6	14.2	11.3	12.2	13.6	13.5	16.3	9.4	11.0	12.9	12.6	11.3	11.8	6.6	7.2	6.2	7.5	7.0	7.8	9.1	6.2	22.3	11.4
10	9.7	9.1	9.8	9.8	8.1	10.1	11.4	5.8	6.0	6.6	6.1	9.4	10.8	10.4	10.9	11.4	12.9	8.6	6.7	4.3	9.4	8.5	5.9	6.4	4.3	12.9	8.7
11	6.4	7.8	7.4	10.2	8.9	10.2	9.2	11.1	9.0	6.4	5.3	5.7	8.3	8.0	6.4	5.6	4.5	3.1	2.3	5.6	4.8	7.4	9.1	12.1	2.3	12.1	7.3
12	12.7	9.8	10.3	12.4	6.8	5.7	8.2	6.9	5.1	4.1	5.3	7.0	8.1	10.1	7.9	7.4	10.2	17.0	17.1	17.2	15.9	18.9	20.2	21.2	4.1	21.2	11.1
13	22.6	17.8	13.4	17.4	15.6	15.2	8.6	6.8	7.1	7.7	10.7	8.0	10.8	11.5	19.4	24.6	26.2	29.3	32.0	30.9	26.0	24.8	19.8	24.8	6.8	32.0	18.0
14	33.4	30.8	31.6	29.7	32.2	38.6	39.8	37.9	36.0	41.1	38.8	47.9	45.5	42.7	37.1	40.9	26.2	29.5	30.1	31.6	29.5	28.4	20.3	20.0	20.0	47.9	34.2
15	26.5	31.7	38.6	37.7	23.6	25.3	23.1	25.1	21.0	20.2	16.7	25.6	26.0	25.4	24.9	26.6	27.5	26.2	17.4	13.6	29.8	21.9	27.8	14.7	13.6	38.6	24.9
16	11.5	12.8	14.0	21.4	21.8	19.3	10.7	10.5	10.2	15.1	20.9	20.9	13.7	14.0	19.1	11.2	15.3	17.2	16.8	19.7	18.4	19.2	17.7	16.6	10.2	21.8	16.2
17	15.5	17.7	13.7	17.6	20.1	19.1	12.9	15.9	14.3	21.5	25.7	22.0	21.3	24.1	19.9	16.7	10.4	5.6	12.6	17.4	15.7	17.4	18.2	15.6	5.6	25.7	17.1
18	20.0	17.4	17.6	16.9	20.4	14.5	14.5	13.4	5.9	6.4	8.2	9.2	8.6	9.4	8.8	13.5	15.9	14.0	6.5	7.3	6.4	14.3	15.7	15.7	5.9	20.4	12.5
19	15.6	18.2	16.9	11.8	10.4	10.2	5.0	6.2	4.5	7.0	10.2	10.5	12.0	14.0	13.7	11.8	10.1	5.9	9.8	14.0	13.6	14.3	9.1	10.9	4.5	18.2	11.1
20	15.6	21.7	17.8	19.2	14.8	15.8	21.8	20.7	16.1	9.2	8.9	8.3	7.4	8.7	8.0	7.1	12.9	17.7	17.7	20.9	21.9	21.5	19.1	17.9	7.1	21.9	15.4
21	15.9	14.2	12.5	13.1	11.5	11.0	9.7	8.0	5.7	4.5	9.1	11.7	11.7	9.1	9.4	9.5	9.7	9.2	5.3	5.0	6.8	9.0	9.5	8.6	4.5	15.9	9.6
22	8.4	8.4	7.4	9.2	9.2	11.1	11.7	11.2	9.9	11.5	8.1	8.9	11.8	10.3	9.9	11.2	8.6	6.4	5.1	8.8	11.2	9.1	8.5	7.9	5.1	11.8	9.3
23	8.3	8.9	10.6	7.0	8.8	10.4	7.4	6.9	9.3	10.4	10.0	10.2	11.7	11.2	10.9	9.1	7.2	2.6	4.2	5.2	4.3	7.6	7.7	8.8	2.6	11.7	8.3
24	11.2	7.2	10.2	7.4	10.7	7.8	6.1	6.6	6.7	5.3	7.2	9.5	12.1	11.2	11.8	10.7	10.0	9.1	6.6	6.3	6.3	6.9	10.4	11.0	5.3	12.1	8.7
25	10.3	15.0	15.3	11.9	6.6	8.6	9.0	4.9	4.8	7.4	5.3	8.3	6.8	7.6	8.0	7.7	13.0	15.6	17.0	14.9	20.1	23.8	24.7	22.1	4.8	24.7	12.0
26	28.1	22.9	21.6	17.7	22.8	21.1	13.0	10.7	7.1	13.4	11.2	9.1	10.3	20.8	26.8	27.4	28.5	31.3	28.8	29.9	27.0	29.5	33.8	34.6	7.1	34.6	22.0
27	31.5	31.9	29.6	29.1	32.5	33.9	29.3	23.6	11.0	9.2	6.9	6.1	10.2	10.2	14.3	13.4	16.5	16.3	23.5	21.1	22.6	22.6	25.1	24.4	6.1	33.9	20.6
28	27.8	26.4	26.6	25.6	24.0	23.0	20.1	14.1	10.5	7.1	10.8	10.0	14.3	14.3	19.9	19.7	22.5	25.4	23.7	28.9	31.7	32.6	30.6	30.0	7.1	32.6	21.7
29	27.3	27.4	25.9	26.7	28.9	28.4	28.1	18.1	9.4	12.1	11.7	10.5	14.1	17.8	22.1	23.2	21.7	21.5	18.5	26.4	28.4	26.0	27.2	24.8	9.4	28.9	21.9
30	26.5	23.1	14.0	7.6	14.9	6.4	10.0	18.9	20.5	19.0	19.1	32.2	27.3	27.2	24.5	22.3	27.0	31.2	19.1	27.0	28.3	30.0	33.8	34.4	6.4	34.4	22.7
31	34.6	29.3	29.2	24.1	24.8	19.9	23.4	20.6	15.9	12.7	11.6	6.6	9.4	10.0	9.0	6.6	5.8	13.8	15.9	12.9	14.4	18.9	21.1	21.0	5.8	34.6	17.1
Min	5.3	6.9	7.0	4.7	5.6	5.4	5.0	4.9	4.5	4.1	5.3	5.7	6.8	7.6	5.6	5.6	4.5	2.6	2.3	4.3	4.2	4.7	5.0	5.6	2.3		
Max	34.6	31.9	38.6	37.7	32.5	38.6	39.8	37.9	36.0	41.1	38.8	47.9	45.5	42.7	37.1	40.9	28.5	31.3	32.0	31.6	31.7	39.6	33.8	34.6		47.9	
Avg	17.1	16.6	16.0	15.4	15.7	15.1	14.1	13.3	11.2	11.7	12.3	13.3	13.8	14.4	14.9	14.6	14.6	15.0	14.6	15.3	16.0	17.0	16.7	16.3			14.8

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: Battery Voltage  
Units: volts  
Channel: 7

Site: Palm Desert (data subject to change)  
Month: March  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 10:37:54  
Output File Name: PDTB0308.7

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

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