

Palm Desert Meteorological Data

August 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: August
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 09-04-2008
Printout Time: 10:37:26
Output File Name: PDTB0808.9

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	12.1	11.1	11.8	9.1	10.2	9.8	8.4	3.4	2.0	2.8	2.3	3.0	5.3	4.7	6.2	3.1	7.3	10.3	9.5	10.0	11.1	8.7	7.2	7.0	2.0	12.1	7.3
2	8.7	7.7	6.6	4.9	3.0	5.5	6.3	6.1	5.8	4.4	2.7	3.0	4.2	5.8	8.2	8.1	7.1	5.0	4.5	4.1	5.5	5.7	3.8	2.1	2.1	8.7	5.4
3	1.7	2.6	2.1	0.8	2.4	1.0	1.9	5.0	5.9	6.1	6.7	7.0	6.1	5.1	3.4	4.3	1.0	1.9	2.0	1.4	4.7	4.5	1.9	2.4	0.8	7.0	3.4
4	1.7	3.9	3.4	2.4	3.0	2.3	1.9	2.3	3.1	2.8	2.7	4.5	3.8	8.2	14.7	5.3	2.9	4.1	3.0	2.8	2.2	4.2	7.9	9.3	1.7	14.7	4.3
5	8.8	7.6	7.8	6.9	7.7	6.6	6.6	2.5	3.9	5.8	5.3	3.6	3.6	3.3	3.0	3.0	3.4	9.0	10.6	9.8	11.0	8.2	6.5	9.5	2.5	11.0	6.4
6	10.8	10.5	11.0	9.7	7.9	7.2	6.4	4.8	4.8	7.1	5.4	5.5	4.7	3.6	3.0	3.3	3.2	3.5	5.4	7.3	8.6	6.8	8.9	9.6	3.0	11.0	6.6
7	9.1	10.1	10.1	11.4	7.5	6.8	5.0	6.8	5.4	4.2	1.9	5.8	4.9	3.2	3.3	1.8	2.0	3.5	2.8	2.7	3.2	3.8	4.1	6.8	1.8	11.4	5.3
8	3.6	2.0	4.7	4.4	3.0	2.1	1.5	2.9	4.3	5.4	5.7	5.1	6.7	5.9	5.2	5.8	6.0	5.1	6.4	4.5	4.7	3.7	4.4	4.0	1.5	6.7	4.5
9	5.1	4.7	5.2	5.4	5.9	5.5	5.9	2.2	2.7	2.2	2.8	2.3	3.8	4.4	3.6	4.7	6.4	9.4	12.4	12.1	8.8	11.9	12.6	13.5	2.2	13.5	6.4
10	13.6	13.5	12.5	9.5	6.2	3.1	1.2	2.8	5.5	3.5	2.3	1.8	3.4	2.7	5.9	8.8	10.5	10.1	11.1	11.8	11.1	10.7	11.7	12.1	1.2	13.6	7.7
11	12.2	12.1	13.1	12.5	12.1	7.6	3.7	4.9	3.1	1.6	2.4	3.3	4.6	3.2	3.1	3.8	5.5	4.6	7.3	3.4	7.6	7.9	7.6	10.1	1.6	13.1	6.6
12	9.8	9.3	9.6	8.1	6.8	6.5	6.9	5.2	3.0	7.1	8.7	6.5	6.2	5.8	4.6	6.8	7.0	5.0	2.1	4.4	5.5	6.2	8.3	7.2	2.1	9.8	6.5
13	6.6	3.8	3.8	4.0	4.2	3.6	3.3	2.8	2.0	3.2	6.2	6.3	2.5	2.1	1.5	3.4	5.4	3.4	2.6	1.3	2.0	1.1	3.9	5.3	1.1	6.6	3.5
14	4.0	3.9	4.6	4.4	4.4	4.4	3.3	6.6	7.3	6.7	5.0	2.0	3.1	3.4	9.5	7.1	7.0	6.0	5.2	3.4	3.0	4.2	1.5	4.2	1.5	9.5	4.8
15	6.2	6.1	7.0	6.0	3.6	4.1	4.1	3.4	6.2	5.7	4.0	2.9	3.7	3.1	3.7	4.5	4.8	6.0	8.7	5.7	3.7	6.4	7.8	8.1	2.9	8.7	5.2
16	5.1	6.2	5.4	6.3	7.6	7.7	4.3	1.5	4.2	5.5	3.7	2.8	2.9	3.4	3.1	3.2	4.1	8.9	9.9	9.1	8.1	3.9	6.7	5.5	1.5	9.9	5.4
17	4.7	4.2	4.5	5.1	4.2	5.2	5.4	2.9	4.8	7.3	4.8	3.7	3.8	4.5	4.2	3.5	5.0	8.7	9.8	8.8	5.7	3.8	3.5	6.4	2.9	9.8	5.2
18	9.9	9.8	9.6	9.9	7.0	7.4	7.9	7.3	3.2	2.5	2.7	2.0	2.2	2.5	5.3	8.4	9.8	10.3	10.1	9.1	8.6	10.2	7.1	7.2	2.0	10.3	7.1
19	6.5	7.3	6.6	7.0	5.3	3.9	3.6	3.0	2.4	2.4	2.5	3.9	4.9	4.7	4.4	5.5	8.9	8.8	9.4	10.6	12.4	9.5	12.8	7.0	2.4	12.8	6.4
20	11.1	8.7	9.3	8.3	5.4	6.9	5.7	3.2	2.7	2.8	3.1	2.3	3.1	3.1	3.4	3.0	5.1	7.4	9.4	10.9	11.9	10.8	9.8	11.1	2.3	11.9	6.6
21	11.1	9.1	9.0	8.1	8.3	7.7	6.2	5.1	3.9	3.2	3.2	4.5	4.3	5.0	3.4	3.2	2.6	4.8	9.2	10.3	11.5	11.2	8.6	8.8	2.6	11.5	6.8
22	9.2	7.8	8.8	7.1	5.2	4.4	3.9	2.8	4.8	3.8	4.2	4.7	3.2	3.6	4.4	6.1	4.9	2.5	6.1	8.1	7.1	6.5	6.0	7.3	2.5	9.2	5.5
23	6.9	6.7	5.3	4.9	5.2	3.8	3.2	3.1	2.6	1.8	4.1	4.6	4.3	4.3	4.9	5.6	6.7	5.0	2.3	4.0	5.1	7.1	7.9	7.1	1.8	7.9	4.8
24	6.5	5.6	5.0	4.6	2.5	3.6	3.3	1.5	5.5	6.8	4.3	2.7	3.0	4.7	5.5	4.6	5.4	4.1	1.7	2.7	3.0	2.4	3.9	5.2	1.5	6.8	4.1
25	4.7	4.4	6.6	5.4	2.9	1.3	0.8	2.8	5.0	4.4	5.2	5.5	4.6	3.5	4.9	7.6	7.3	5.3	3.3	3.9	6.9	9.6	9.8	10.8	0.8	10.8	5.3
26	12.6	11.6	6.7	2.8	2.8	2.5	3.5	5.7	7.0	7.9	6.9	6.0	7.6	7.1	6.7	7.6	7.7	6.6	4.5	3.0	1.6	1.8	4.0	4.8	1.6	12.6	5.8
27	6.9	4.6	4.1	3.2	3.8	1.1	2.6	2.7	1.9	2.7	2.5	2.8	3.2	3.8	3.1	3.2	5.3	5.4	3.0	2.2	2.5	2.9	4.0	6.8	1.1	6.9	3.5
28	6.0	6.6	5.7	3.4	2.8	1.8	1.7	1.6	3.8	3.1	2.6	1.7	1.4	3.6	5.6	7.6	5.4	5.4	3.8	1.9	1.3	0.7	1.9	6.4	0.7	7.6	3.6
29	8.2	14.1	11.9	4.3	2.1	2.6	3.4	5.1	4.1	5.4	7.3	5.7	6.2	6.3	6.6	6.1	5.0	3.7	2.8	1.9	2.0	2.4	4.7	4.0	1.9	14.1	5.2
30	3.2	4.3	5.1	3.8	3.1	5.8	3.7	4.9	3.3	4.2	7.3	8.2	7.8	5.9	4.5	4.1	2.0	2.7	3.4	2.3	1.9	2.9	3.9	4.1	1.9	8.2	4.3
31	3.8	2.4	0.9	1.3	1.3	0.8	0.7	2.2	3.4	4.6	4.8	5.0	6.2	6.2	6.6	5.4	5.8	4.9	6.3	10.6	12.1	10.6	9.0	6.0	0.7	12.1	5.0
Min	1.7	2.0	0.9	0.8	1.3	0.8	0.7	1.5	1.9	1.6	1.9	1.7	1.4	2.1	1.5	1.8	1.0	1.9	1.7	1.3	1.3	0.7	1.5	2.1	0.7		
Max	13.6	14.1	13.1	12.5	12.1	9.8	8.4	7.3	7.3	7.9	8.7	8.2	7.8	8.2	14.7	8.8	10.5	10.3	12.4	12.1	12.4	11.9	12.8	13.5		14.7	
Avg	7.4	7.2	7.0	6.0	5.1	4.6	4.1	3.8	4.1	4.4	4.3	4.2	4.4	4.4	5.0	5.1	5.5	5.9	6.1	5.9	6.3	6.1	6.5	7.1			5.4

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: August
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 09-04-2008
 Printout Time: 10:37:26
 Output File Name: PDTB0808.10

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	315	316	316	308	309	303	301	251	246	264	285	231	182	179	154	322	322	318	321	334	330	319	303	304	[NW]
2	314	307	307	290	261	159	121	118	137	127	201	201	153	139	137	142	143	139	131	111	93	104	98	55	[SE]
3	44	91	144	133	79	54	96	131	131	127	144	149	138	144	116	160	244	225	204	130	15	332	303	118	[SE]
4	327	313	327	265	275	265	267	188	142	218	232	207	201	193	189	129	280	269	297	202	47	290	319	317	[W]
5	318	310	309	311	311	306	302	264	146	148	146	154	136	151	138	151	238	320	317	325	330	315	309	320	[NW]
6	319	315	319	311	304	292	291	280	198	140	140	134	145	191	170	159	170	330	315	314	324	316	317	318	[NW]
7	319	313	315	311	298	318	287	313	234	128	282	312	262	233	226	290	170	220	225	41	350	308	296	321	[NW]
8	324	235	139	131	185	325	255	122	132	129	141	127	128	142	159	136	123	118	135	101	344	285	137	337	[SE]
9	324	326	321	309	308	318	325	267	132	200	203	182	187	187	229	346	334	324	326	324	313	325	318	318	[NW]
10	317	316	316	316	309	274	256	205	160	188	231	266	237	256	347	327	321	318	318	325	321	314	318	318	[NW]
11	315	312	314	315	314	302	276	294	255	249	172	163	144	176	191	156	145	53	323	338	330	323	317	317	[NW]
12	311	313	311	302	290	297	301	284	220	137	141	138	141	122	124	135	132	131	103	4	340	331	319	315	[SE]
13	313	283	297	270	286	294	279	267	238	151	131	134	135	132	246	163	136	132	143	224	53	77	339	334	[SE]
14	307	302	297	286	271	249	170	129	132	130	129	207	303	225	136	133	124	116	113	92	70	106	40	325	[SE]
15	312	312	320	309	287	283	291	237	142	144	150	135	182	118	109	143	139	328	320	310	339	332	320	323	[NW]
16	325	329	337	329	321	317	279	215	167	143	156	182	189	166	157	124	332	323	318	321	326	309	323	334	[NW]
17	304	302	304	323	322	314	296	260	159	143	142	144	145	148	150	177	322	322	318	318	309	290	301	320	[NW]
18	318	317	319	319	295	310	313	313	244	239	209	230	218	337	321	325	327	322	319	321	331	317	314	317	[NW]
19	315	316	311	308	322	277	287	274	210	238	255	324	353	330	321	336	327	328	318	328	323	318	321	320	[NW]
20	317	313	319	313	287	305	292	250	254	219	197	219	193	237	267	283	318	317	318	326	323	326	320	317	[NW]
21	315	304	303	301	301	300	301	297	257	234	187	130	126	146	152	130	138	333	319	325	326	324	317	311	[NW]
22	312	310	313	310	291	276	274	237	135	140	143	151	132	156	134	136	139	107	325	328	335	316	304	305	[NW]
23	307	303	305	286	289	268	249	265	277	258	159	141	150	134	135	133	136	145	103	5	345	335	327	317	[SE]
24	302	290	267	286	303	291	270	218	136	134	135	121	141	141	135	127	115	110	206	207	356	336	291	304	[SE]
25	274	105	111	113	105	53	14	94	138	128	133	134	154	160	145	139	122	133	135	109	115	121	122	137	[SE]
26	138	132	111	113	122	153	113	137	128	134	138	135	135	137	127	136	131	133	122	100	39	349	320	323	[SE]
27	319	310	310	279	226	315	295	310	12	194	176	203	163	200	165	164	142	110	94	161	187	50	325	322	[NW]
28	318	316	303	253	282	179	308	266	142	127	140	232	250	172	137	134	124	117	102	51	50	123	164	121	[SE]
29	134	131	125	111	212	261	284	291	264	152	145	134	140	146	135	130	137	134	134	147	51	9	328	294	[SE]
30	291	300	314	257	229	192	284	293	27	220	147	131	130	119	116	179	189	138	135	90	108	110	113	112	[ESE]
31	100	81	51	44	96	185	103	109	132	146	147	137	141	141	144	148	136	125	343	328	327	325	322	314	[SE]

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

Total Data Records Possibe: 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: 09-04-2008
Printout Time: 10:37:26
Output File Name: PDTB0808.10t

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: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 09-04-2008
 Printout Time: 10:37:27
 Output File Name: PDTB0808.11

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	18.9	18.3	18.3	22.1	21.8	22.4	23.8	30.7	43.2	24.8	46.9	33.3	28.9	27.6	18.9	51.6	26.8	18.9	17.9	19.2	16.7	18.0	22.8	24.1	16.7	51.6	25.7
2	20.1	21.0	21.6	21.7	19.7	18.9	20.1	19.7	18.3	21.6	33.4	38.6	34.4	27.1	19.2	16.6	17.6	17.4	16.7	20.1	22.4	21.0	20.6	24.2	16.6	38.6	22.2
3	18.5	19.1	23.7	33.4	17.9	20.1	27.1	18.9	21.9	25.2	24.6	23.6	21.3	31.9	32.8	28.3	22.8	15.3	9.0	14.1	19.1	24.1	61.1	41.8	9.0	61.1	24.8
4	38.7	15.5	13.8	46.2	8.2	9.2	7.4	24.5	24.9	27.8	30.2	19.7	20.4	15.7	12.9	33.4	39.4	17.9	14.4	29.3	46.6	19.8	17.5	18.9	7.4	46.6	23.0
5	19.1	23.1	23.1	22.7	20.3	22.3	21.3	19.5	25.0	19.7	20.8	34.6	43.6	40.7	47.2	42.2	49.4	20.6	17.7	17.8	17.3	20.9	22.7	18.5	17.3	49.4	26.3
6	19.2	20.1	18.4	20.7	23.3	22.5	21.1	21.0	18.4	16.4	21.6	26.9	34.5	42.4	40.2	48.4	40.2	48.8	22.8	23.9	18.4	20.7	18.7	19.0	16.4	48.8	26.1
7	19.4	20.4	19.5	19.7	21.7	20.2	22.3	19.4	26.5	28.5	54.1	48.6	29.9	14.1	13.9	56.1	42.9	10.0	35.1	25.2	24.8	17.2	20.5	18.4	10.0	56.1	26.2
8	24.2	34.2	27.4	16.7	24.5	25.4	12.1	41.5	23.1	28.6	28.4	26.4	21.2	20.0	25.4	21.8	21.3	21.4	18.5	21.8	37.1	33.1	19.9	47.6	12.1	47.6	25.9
9	17.5	15.4	19.2	22.6	22.3	18.9	18.8	46.9	33.0	48.6	34.6	55.9	40.5	26.3	48.3	38.2	37.6	19.8	17.5	19.1	20.8	17.0	18.2	18.6	15.4	55.9	28.1
10	18.7	18.9	19.4	18.7	20.5	19.0	23.0	17.2	18.5	29.1	41.7	37.7	34.5	53.9	37.9	23.8	20.0	19.0	18.2	16.5	18.7	18.9	17.2	18.5	16.5	53.9	24.1
11	18.6	20.4	18.9	18.8	18.4	24.4	22.3	22.6	18.5	53.3	59.9	33.9	32.0	41.1	42.7	34.1	17.7	46.1	18.0	48.0	16.1	17.1	20.6	19.4	16.1	59.9	28.5
12	22.6	21.8	20.8	23.3	20.3	22.4	23.6	22.3	22.5	19.3	17.0	18.6	21.0	27.7	25.5	18.2	16.8	18.1	21.6	22.1	19.5	17.3	18.6	20.7	16.8	27.7	20.9
13	21.3	18.6	14.2	14.4	18.3	15.7	11.6	16.4	17.9	22.2	18.8	20.1	59.9	50.3	41.2	38.0	18.9	19.2	16.1	34.6	15.0	33.4	14.2	16.7	11.6	59.9	23.6
14	16.2	19.6	20.8	19.4	19.5	12.7	29.2	17.8	20.5	21.9	29.1	35.6	45.9	45.7	16.3	19.2	19.8	18.6	17.8	20.5	22.6	19.6	26.4	30.4	12.7	45.9	23.5
15	20.9	20.3	18.1	22.5	22.1	19.9	20.6	24.1	17.0	21.7	37.1	43.7	44.6	56.4	37.9	25.5	19.7	43.3	18.8	64.3	25.0	17.9	19.4	18.5	17.0	64.3	28.3
16	16.6	16.7	20.5	17.4	18.4	19.7	23.2	32.8	20.7	19.5	33.3	57.4	41.9	41.4	38.2	37.5	55.9	18.5	19.0	18.3	17.4	20.6	16.8	18.1	16.6	57.4	26.7
17	30.6	19.6	19.8	18.5	18.9	19.1	23.2	19.1	19.5	17.4	23.0	36.6	37.0	32.6	32.4	41.3	39.0	20.5	17.2	18.8	25.1	31.0	43.1	21.1	17.2	43.1	26.0
18	18.3	18.4	18.8	19.1	25.5	23.1	21.2	21.6	22.9	31.6	38.0	39.9	67.7	69.3	36.9	24.6	20.7	18.7	18.7	18.1	18.1	18.9	21.2	21.7	18.1	69.3	27.2
19	20.9	19.6	22.8	23.6	20.8	19.6	21.0	23.5	21.2	25.0	51.7	44.3	49.5	44.8	39.5	33.0	22.1	17.6	19.6	17.9	18.4	18.4	17.6	20.7	17.6	51.7	26.4
20	20.0	21.6	19.5	21.7	24.3	23.1	22.6	20.6	17.3	22.7	31.9	44.7	39.5	33.8	42.5	51.1	24.1	20.7	18.4	17.5	17.2	17.8	18.4	18.4	17.2	51.1	25.4
21	19.4	22.9	23.1	21.5	22.3	23.5	21.8	23.0	20.1	20.7	40.0	28.6	32.9	30.4	32.4	27.2	32.7	36.0	18.0	17.9	18.0	18.5	21.7	22.1	17.9	40.0	24.8
22	22.0	23.0	20.9	22.9	26.7	28.2	23.9	24.5	24.4	25.4	26.6	29.6	49.5	43.5	30.2	19.7	18.9	27.0	20.2	18.5	18.3	19.1	22.6	20.2	18.3	49.5	25.2
23	23.1	22.7	23.6	18.4	18.6	18.4	13.6	18.3	23.9	37.4	31.8	24.6	36.0	33.5	25.2	19.0	17.6	15.6	16.5	25.2	20.4	17.7	17.7	19.5	13.6	37.4	22.4
24	22.0	20.7	23.7	18.1	49.8	17.8	21.9	33.5	18.7	19.5	32.3	44.7	42.8	28.0	22.0	22.8	18.0	18.5	32.8	17.5	18.4	17.6	19.5	22.9	17.5	49.8	25.1
25	35.2	20.8	18.3	19.0	19.9	20.7	45.9	27.9	23.8	28.8	29.7	27.1	27.1	59.1	33.8	19.2	18.4	19.0	14.8	21.0	20.0	19.2	19.0	16.6	14.8	59.1	25.2
26	15.7	17.4	21.0	21.4	15.8	22.3	19.1	16.4	20.3	19.2	21.6	26.7	22.4	20.8	23.3	19.6	18.6	17.9	19.8	20.2	17.7	18.8	15.3	16.0	15.3	26.7	19.5
27	18.6	18.0	15.1	41.8	11.6	42.5	15.3	27.0	49.4	43.4	62.2	46.3	47.9	36.2	37.0	28.4	19.3	24.8	31.9	50.0	24.3	22.7	20.2	17.4	11.6	62.2	31.3
28	20.2	20.7	22.9	14.7	29.9	32.6	16.5	15.6	37.0	32.5	56.5	50.2	51.6	34.8	25.9	18.3	18.6	18.9	18.9	15.6	30.6	20.0	34.3	19.1	14.7	56.5	27.3
29	16.5	16.1	18.6	26.6	44.2	13.6	18.0	21.8	22.5	23.0	20.5	21.1	22.6	20.1	24.1	22.0	20.7	17.5	17.0	22.7	16.0	24.6	15.3	23.2	13.6	44.2	21.2
30	14.9	14.8	17.9	14.9	42.3	20.1	38.1	42.0	35.3	18.2	20.8	19.3	19.7	22.0	21.7	19.6	19.0	18.9	17.5	24.2	39.5	17.9	17.2	19.1	14.8	42.3	23.1
31	19.8	19.4	14.3	13.5	38.4	23.7	19.2	22.0	26.9	25.1	27.0	35.0	25.4	27.4	20.9	22.0	18.1	21.8	26.3	18.5	17.6	20.2	20.6	21.5	13.5	38.4	22.7
Min	14.9	14.8	13.8	13.5	8.2	9.2	7.4	15.6	17.0	16.4	17.0	18.6	19.7	14.1	12.9	16.6	16.8	10.0	9.0	14.1	15.0	17.0	14.2	16.0	7.4		
Max	38.7	34.2	27.4	46.2	49.8	42.5	45.9	46.9	49.4	53.3	62.2	57.4	67.7	69.3	48.3	56.1	55.9	48.8	35.1	64.3	46.6	33.4	61.1	47.6	69.3		
Avg	20.9	20.0	19.9	21.8	23.4	21.4	21.6	24.3	24.3	26.4	33.7	34.6	36.3	35.4	30.5	29.7	25.6	22.1	19.6	23.8	21.8	20.6	21.9	21.7			25.1

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

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

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

Validation Level: B
Printout Date: 09-04-2008
Printout Time: 10:37:27
Output File Name: PDTB0808.17

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	25.4	22.6	21.9	22.4	24.9	24.5	19.1	14.1	4.9	6.6	6.6	7.8	13.8	11.1	12.1	11.5	18.7	20.5	20.4	21.9	20.7	20.0	19.4	20.8	4.9	25.4	17.2
2	18.0	18.2	16.0	12.4	6.9	16.8	15.6	12.2	12.1	10.3	6.4	7.5	11.7	11.8	14.3	14.0	14.3	10.2	9.2	10.9	15.1	13.3	11.2	9.1	6.4	18.2	12.4
3	4.2	7.8	4.7	3.7	6.0	3.4	5.2	10.0	12.9	12.3	14.8	15.2	15.0	12.5	9.9	11.3	5.3	4.8	4.5	2.8	15.5	12.1	6.2	7.2	2.8	15.5	8.6
4	5.5	7.5	6.6	4.1	4.8	4.5	4.1	7.1	7.1	6.9	6.4	11.5	9.3	19.6	29.3	15.5	6.9	10.5	7.6	6.6	8.6	12.4	19.1	18.6	4.1	29.3	10.0
5	21.2	17.6	17.5	15.9	15.6	14.8	17.5	8.3	8.3	10.8	10.2	8.6	9.6	8.4	9.3	9.4	14.8	21.3	21.3	19.3	21.5	19.4	14.8	20.9	8.3	21.5	14.9
6	24.7	21.5	21.8	21.9	18.3	15.9	14.7	13.4	10.4	13.1	10.5	11.8	10.5	8.7	7.4	9.3	9.0	8.8	14.4	15.5	16.9	15.2	18.6	19.1	7.4	24.7	14.6
7	19.4	20.6	21.9	22.6	17.8	16.5	15.0	16.2	13.7	11.5	8.0	14.4	11.0	8.6	8.8	4.5	6.3	5.7	5.7	10.7	8.0	8.3	10.4	15.3	4.5	22.6	12.5
8	11.3	4.8	11.4	11.3	6.9	5.6	3.9	8.4	9.3	11.9	12.4	12.6	15.0	12.1	11.6	11.3	12.6	11.3	14.3	11.0	13.0	10.2	10.7	13.2	3.9	15.0	10.7
9	11.2	10.0	13.6	12.9	17.2	13.4	12.4	8.7	6.4	7.3	8.1	8.3	9.3	10.4	8.6	13.5	16.9	19.0	24.6	25.4	20.9	22.6	26.2	28.1	6.4	28.1	14.8
10	27.1	25.5	25.4	19.9	14.6	9.7	3.7	6.6	9.4	8.3	6.0	5.0	7.4	7.2	15.6	21.6	24.0	20.5	20.9	22.6	22.6	22.2	23.7	24.4	3.7	27.1	16.4
11	24.5	24.8	25.7	25.0	24.7	18.0	9.0	15.2	6.6	4.7	8.1	8.4	9.9	8.3	8.7	9.4	10.4	13.1	15.8	11.8	17.0	15.9	16.5	20.7	4.7	25.7	14.7
12	24.3	20.3	22.3	17.5	18.0	16.4	16.3	12.6	6.8	14.7	17.0	14.2	12.0	12.6	10.4	13.6	12.6	11.5	5.6	12.6	13.9	14.2	18.3	17.1	5.6	24.3	14.8
13	14.7	12.1	8.1	7.9	10.4	6.6	5.9	5.6	4.2	9.9	11.5	13.4	8.6	6.4	5.6	10.2	10.7	8.0	5.6	3.1	3.4	4.2	11.6	11.5	3.1	14.7	8.3
14	9.6	10.4	11.0	9.8	10.2	9.2	9.1	14.8	18.1	15.9	12.4	6.9	8.2	11.5	18.8	16.2	14.5	12.1	12.1	8.6	8.3	8.7	5.0	14.8	5.0	18.8	11.5
15	13.2	13.3	13.8	13.4	11.5	9.4	8.3	10.0	11.5	10.9	8.9	8.1	9.6	10.2	9.2	9.4	10.2	17.4	17.8	17.2	10.4	15.5	17.2	18.4	8.1	18.4	12.3
16	12.0	12.0	13.1	14.6	16.8	16.0	11.4	5.1	9.5	10.6	10.3	6.8	7.5	7.9	8.7	10.3	14.6	18.6	20.4	22.2	19.4	11.6	15.2	13.7	5.1	22.2	12.8
17	14.7	9.3	11.2	11.5	10.3	12.6	12.9	9.8	12.9	13.6	12.4	9.6	10.4	10.1	9.7	7.5	15.7	19.2	21.5	19.1	17.2	13.3	11.8	19.3	7.5	21.5	13.2
18	20.6	20.3	19.9	19.1	22.4	18.4	18.6	14.8	11.4	6.9	7.9	7.8	7.2	7.7	13.8	17.4	20.8	21.3	20.8	20.1	18.6	21.3	18.1	19.3	6.9	22.4	16.4
19	17.6	17.8	17.8	17.0	15.3	10.9	10.4	7.2	5.7	6.1	6.9	13.6	14.2	14.3	14.5	13.0	22.9	18.7	20.9	22.3	24.2	23.7	25.6	21.0	5.7	25.6	15.9
20	24.8	19.2	20.1	18.8	17.6	18.0	16.5	7.6	5.6	5.9	8.2	6.9	7.6	7.3	10.5	10.7	13.9	17.2	18.5	22.4	23.8	21.4	19.2	20.5	5.6	24.8	15.1
21	23.9	21.9	19.4	18.6	21.9	18.7	16.7	12.0	8.2	8.4	9.0	11.2	10.9	10.4	8.4	9.0	6.8	16.5	18.9	23.0	22.7	21.3	20.1	20.0	6.8	23.9	15.7
22	20.2	18.7	18.6	18.5	14.5	13.1	11.5	6.5	9.2	9.2	9.1	11.5	9.2	8.6	10.6	13.1	12.9	10.8	15.5	17.0	17.5	14.2	13.7	16.2	6.5	20.2	13.3
23	18.6	15.4	13.4	10.5	11.0	10.1	6.7	7.2	6.1	5.0	8.6	9.9	9.9	9.4	10.5	12.3	12.2	10.4	6.4	10.4	13.5	14.0	15.1	15.5	5.0	18.6	10.9
24	16.1	13.0	13.8	9.1	5.7	6.8	8.6	5.0	12.0	14.0	10.4	9.5	7.7	10.1	11.2	9.3	11.2	8.8	5.1	5.3	6.4	7.0	10.6	13.1	5.0	16.1	9.6
25	12.3	9.4	13.9	12.6	8.1	4.1	2.8	9.0	11.7	10.5	13.4	12.4	10.7	9.0	12.8	16.1	14.8	11.2	6.5	11.3	24.3	23.9	23.0	22.8	2.8	24.3	12.8
26	27.3	24.9	17.2	9.7	5.7	5.2	9.6	10.7	15.7	16.0	14.9	13.9	15.1	14.5	16.4	15.0	14.7	12.9	12.6	7.7	5.7	3.4	8.6	11.6	3.4	27.3	12.9
27	14.4	11.0	9.2	10.0	7.1	3.9	6.5	7.0	5.3	7.9	7.5	6.1	8.6	10.7	7.8	7.9	11.8	11.4	9.3	5.1	4.9	7.4	9.1	14.3	3.9	14.4	8.5
28	12.4	14.0	13.3	7.4	7.6	4.3	3.8	4.5	8.6	8.0	8.6	5.6	4.4	10.1	13.2	17.4	13.8	11.7	10.3	5.4	3.5	2.2	8.0	16.1	2.2	17.4	8.9
29	16.8	30.8	29.8	17.0	4.8	5.4	8.0	12.9	12.7	13.4	17.4	13.0	12.3	13.4	13.9	13.9	10.1	7.9	6.6	5.0	4.5	6.1	11.0	10.6	4.5	30.8	12.4
30	6.7	9.9	10.6	7.6	9.4	12.4	9.6	13.8	9.9	10.2	15.4	20.2	17.1	14.4	9.4	8.6	4.7	6.9	7.7	6.1	6.4	6.6	10.7	9.6	4.7	20.2	10.2
31	10.2	6.4	3.1	2.8	2.7	2.2	2.4	5.3	8.7	11.6	10.0	15.1	14.8	14.7	12.1	11.0	11.8	11.0	19.8	22.3	23.6	24.5	19.8	14.6	2.2	24.5	11.7
Min	4.2	4.8	3.1	2.8	2.7	2.2	2.4	4.5	4.2	4.7	6.0	5.0	4.4	6.4	5.6	4.5	4.7	4.8	4.5	2.8	3.4	2.2	5.0	7.2	2.2		
Max	27.3	30.8	29.8	25.0	24.9	24.5	19.1	16.2	18.1	16.0	17.4	20.2	17.1	19.6	29.3	21.6	24.0	21.3	24.6	25.4	24.3	24.5	26.2	28.1		30.8	
Avg	16.9	15.8	15.7	13.7	12.5	11.2	10.2	9.7	9.5	10.1	10.2	10.5	10.6	10.7	11.7	12.0	12.9	13.2	13.6	13.7	14.6	14.1	15.1	16.7			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

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 09-04-2008
Printout Time: 10:37:26
Output File Name: PDTB0808.7

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