

Palm Desert Meteorological Data

August 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: August
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 08:19:21
Output File Name: PDTB0805.9

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	11.1	7.4	4.2	3.0	1.3	2.9	2.4	4.2	5.4	6.7	5.7	6.1	7.4	10.0	10.3	8.1	7.2	6.5	5.1	20.2	16.1	4.8	5.6	6.6	1.3	20.2	7.0
2	7.0	3.0	7.4	6.8	3.1	1.7	2.4	5.1	7.2	6.6	6.9	6.3	6.0	5.9	8.6	8.7	8.5	8.0	4.8	4.7	5.9	6.1	5.8	5.1	1.7	8.7	5.9
3	3.7	2.5	3.9	3.4	2.7	4.4	4.7	2.1	2.0	3.7	4.5	6.2	5.5	7.8	6.7	7.4	7.2	6.0	5.1	4.4	5.6	7.3	5.0	6.3	2.0	7.8	4.9
4	5.8	7.3	7.9	7.1	4.9	6.0	5.2	2.6	2.3	4.0	6.9	7.5	8.1	8.2	7.8	13.8	9.4	6.1	4.6	3.9	2.8	7.0	6.5	6.3	2.3	13.8	6.3
5	7.5	5.9	4.4	3.8	4.1	3.3	1.9	2.4	4.3	3.7	2.8	4.8	6.4	6.4	7.6	7.5	5.6	2.9	3.4	5.4	9.7	7.8	7.2	6.0	1.9	9.7	5.2
6	6.1	4.8	5.5	5.3	5.2	4.5	4.0	3.6	1.9	2.7	5.2	5.5	6.4	8.8	13.1	8.3	9.0	6.8	8.7	9.2	8.5	11.6	11.3	11.7	1.9	13.1	7.0
7	9.3	11.5	10.4	9.8	7.1	3.8	3.8	4.8	4.6	2.3	4.5	2.9	3.2	2.3	2.2	2.2	2.1	4.0	4.4	4.7	4.2	9.6	8.8	9.9	2.1	11.5	5.5
8	10.2	9.5	6.6	4.6	5.5	2.7	2.0	1.1	3.1	3.5	3.5	6.4	6.8	6.1	5.0	2.9	2.6	4.2	3.7	3.8	3.1	4.4	3.8	1.1	1.1	10.2	4.4
9	1.8	2.5	2.6	3.3	3.4	3.5	3.3	2.8	1.7	4.8	4.5	4.9	3.6	5.3	3.6	14.9	12.4	7.1	3.6	4.6	3.6	2.9	1.5	1.9	1.5	14.9	4.3
10	1.8	1.4	1.6	1.9	3.7	4.0	3.6	2.8	2.7	2.5	2.1	1.7	2.0	2.2	3.3	5.1	7.1	6.7	5.0	3.8	4.4	9.3	10.3	10.3	1.4	10.3	4.1
11	10.3	10.3	10.9	11.0	9.6	7.9	9.7	7.5	3.7	1.8	3.7	5.9	5.6	4.8	4.4	6.8	6.6	6.6	5.8	8.4	6.6	8.1	10.1	9.5	1.8	11.0	7.3
12	8.0	10.0	6.6	7.2	8.4	8.7	6.5	5.4	2.8	2.4	2.4	3.5	5.6	4.9	5.1	5.7	7.6	10.0	12.6	9.1	6.0	5.9	5.3	8.8	2.4	12.6	6.6
13	10.0	10.6	8.8	8.8	9.7	8.6	7.1	4.6	2.6	3.1	3.8	4.1	5.0	4.2	4.1	2.8	7.7	10.7	10.4	12.6	13.2	12.4	11.1	8.1	2.6	13.2	7.7
14	9.4	9.6	10.2	10.1	8.8	9.2	8.6	7.4	4.5	2.4	2.4	2.4	4.4	7.6	9.0	6.2	7.1	7.0	10.1	11.3	12.5	11.3	9.9	6.8	2.4	12.5	7.8
15	9.3	8.4	6.1	6.4	6.4	7.0	5.2	4.0	1.8	4.2	5.5	7.3	11.0	12.4	12.9	11.9	10.7	7.9	3.2	9.2	11.5	10.7	8.7	9.3	1.8	12.9	8.0
16	8.3	7.3	7.8	6.6	5.8	5.9	5.3	3.5	1.5	3.7	4.8	4.9	8.1	9.8	11.0	8.9	5.5	4.7	2.9	8.4	8.5	8.8	9.3	6.7	1.5	11.0	6.6
17	7.8	7.0	7.1	5.4	4.3	4.5	5.3	4.7	3.7	6.6	5.1	5.7	7.7	10.2	10.1	7.9	7.7	6.2	5.9	7.7	9.7	10.7	11.8	9.9	3.7	11.8	7.2
18	6.5	6.7	6.3	5.5	5.4	4.1	3.9	3.9	4.3	7.9	7.0	7.1	5.7	4.4	3.1	5.9	12.2	13.3	11.4	8.4	9.8	9.9	6.9	7.8	3.1	13.3	7.0
19	11.2	8.6	8.2	7.9	7.0	6.7	4.6	4.9	5.0	2.7	2.1	3.5	5.1	5.1	5.2	3.5	3.9	8.2	8.7	10.3	11.1	10.4	9.5	8.0	2.1	11.2	6.7
20	7.5	7.7	6.8	6.3	5.1	5.6	6.7	6.2	5.1	1.8	3.4	7.3	10.2	8.7	5.4	3.7	3.3	3.4	3.9	9.4	9.7	10.0	10.8	11.7	1.8	11.7	6.6
21	9.4	7.3	5.4	5.3	6.3	6.1	6.7	6.7	4.5	3.0	3.0	6.2	5.5	5.2	4.8	3.4	4.9	8.3	6.7	5.3	8.5	9.1	8.5	8.4	3.0	9.4	6.2
22	5.6	5.4	7.0	6.3	5.8	9.8	10.0	8.0	5.9	3.3	3.7	6.9	8.0	4.4	9.3	10.3	12.3	8.2	3.2	5.7	6.7	7.2	7.8	8.3	3.2	12.3	7.0
23	10.4	4.2	4.0	2.6	2.6	4.2	4.2	2.2	2.4	2.4	3.6	7.7	8.9	7.4	8.3	8.4	8.0	4.0	6.0	8.6	10.3	7.1	3.6	2.3	2.2	10.4	5.6
24	2.4	4.0	5.1	4.9	4.8	3.2	3.2	2.1	3.3	5.2	3.8	4.4	4.7	3.4	4.2	3.5	3.8	5.5	5.6	6.9	8.9	7.7	6.5	6.8	2.1	8.9	4.7
25	6.4	4.3	4.5	3.8	4.1	3.6	4.0	1.8	3.7	5.8	4.6	3.3	5.6	5.6	5.8	4.1	5.7	6.4	4.9	5.1	6.0	6.6	7.2	7.4	1.8	7.4	5.0
26	6.5	8.5	8.4	10.0	9.4	8.1	7.0	4.4	3.6	3.6	3.6	5.4	5.8	4.8	3.7	3.3	4.8	7.5	4.4	6.2	10.5	11.3	12.0	12.8	3.3	12.8	6.9
27	14.0	15.2	14.5	14.6	16.4	12.7	10.1	9.5	5.0	3.6	2.9	2.3	2.6	4.9	6.8	10.9	10.8	12.1	11.3	13.6	16.4	14.1	15.1	15.8	2.3	16.4	10.6
28	11.9	10.9	10.6	7.2	4.3	4.5	2.2	1.9	3.6	3.4	3.6	3.8	4.1	4.8	6.3	6.5	4.4	6.1	5.9	4.3	6.2	8.3	9.5	10.9	1.9	11.9	6.0
29	10.2	9.5	6.9	5.9	4.7	4.6	4.8	3.7	3.1	3.2	3.1	2.1	3.4	3.6	6.1	7.5	11.0	7.9	6.3	7.6	10.5	14.3	14.0	13.5	2.1	14.3	7.0
30	7.3	7.4	3.3	3.8	3.7	3.4	2.8	2.0	2.8	3.5	4.3	2.4	4.2	3.5	2.6	3.6	4.8	11.5	9.4	14.5	16.0	14.1	14.5	15.6	2.0	16.0	6.7
31	14.4	10.8	9.8	9.4	7.4	4.9	2.9	1.3	6.1	6.5	5.0	3.0	2.8	3.2	5.0	5.0	8.8	11.6	11.4	11.7	11.6	10.7	10.6	10.5	1.3	14.4	7.7
Min	1.8	1.4	1.6	1.9	1.3	1.7	1.9	1.1	1.5	1.8	2.1	1.7	2.0	2.2	2.2	2.2	2.1	2.9	2.9	3.8	2.8	2.9	1.5	1.1	1.1		
Max	14.4	15.2	14.5	14.6	16.4	12.7	10.1	9.5	7.2	7.9	7.0	7.7	11.0	12.4	13.1	14.9	12.4	13.3	12.6	20.2	16.4	14.3	15.1	15.8	20.2		
Avg	8.1	7.4	6.9	6.4	5.8	5.5	5.0	4.1	3.7	3.9	4.1	4.9	5.8	6.0	6.5	6.7	7.2	7.3	6.4	8.0	8.9	9.0	8.7	8.5	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 1.0

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

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

Validation Level: B
 Printout Date: 10-04-2005
 Printout Time: 08:19:22
 Output File Name: PDTB0805.10

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	317	302	304	325	114	297	354	146	134	134	119	130	125	147	164	141	153	124	135	127	123	114	270	280	[SE]
2	279	209	102	120	56	39	170	130	137	135	138	129	127	135	124	120	132	128	107	55	359	321	311	309	[SE]
3	265	193	165	141	304	102	67	98	204	136	133	147	161	144	135	110	148	130	125	56	11	340	312	319	[SE]
4	314	306	297	297	293	301	280	241	130	151	130	128	133	129	136	44	222	326	283	273	279	312	297	300	[WNW]
5	289	290	272	277	261	272	279	208	128	144	153	138	132	145	136	147	160	136	102	343	330	295	296	301	[SE]
6	320	296	292	277	283	275	286	270	252	176	150	154	153	162	313	292	298	300	321	316	314	316	314	312	[NW]
7	304	308	295	301	285	263	145	127	120	170	153	201	175	176	248	195	160	158	101	54	359	328	178	133	[S]
8	96	97	170	82	142	96	94	334	132	175	124	124	122	156	131	123	138	154	133	107	70	347	358	192	[ESE]
9	335	309	298	288	278	299	262	277	236	134	102	137	147	161	152	57	202	38	263	199	117	84	225	288	[W]
10	310	279	271	268	198	100	73	83	121	230	140	165	241	163	133	138	128	117	104	93	290	320	315	314	[SE]
11	315	313	315	314	312	301	312	286	247	244	160	125	134	127	143	138	128	127	30	338	350	329	321	324	[NW]
12	315	314	308	306	306	311	307	293	247	221	209	154	152	129	132	343	324	325	321	310	326	323	312	312	[NW]
13	307	308	302	313	312	308	317	300	255	154	135	134	134	135	138	107	359	316	320	327	324	319	316	310	[NW]
14	321	310	309	300	310	300	301	288	273	227	158	214	146	126	130	125	336	307	325	327	318	314	304	284	[NW]
15	306	293	270	280	298	296	279	270	253	177	168	137	140	138	138	139	127	141	183	324	318	313	314	327	[SE]
16	303	301	288	289	282	292	280	269	189	126	139	145	140	145	143	140	141	141	126	325	328	326	302	304	[SE]
17	306	304	289	293	283	270	305	267	197	135	134	137	133	133	144	136	134	342	314	320	324	323	321	319	[NW]
18	293	284	281	285	289	276	279	246	180	131	139	145	144	138	207	296	315	316	317	315	315	322	321	306	[NW]
19	316	312	303	307	295	291	253	271	278	259	229	186	199	174	171	159	110	317	314	325	327	318	305	300	[NW]
20	294	306	304	297	291	281	298	275	248	216	140	137	138	151	144	203	197	178	350	326	331	327	314	311	[WNW]
21	310	291	259	279	275	271	273	297	266	266	195	151	162	162	209	235	277	308	298	310	324	323	311	303	[W]
22	272	287	262	281	269	313	300	303	293	251	187	132	127	137	222	239	235	244	303	346	358	308	295	295	[WNW]
23	310	269	192	2	320	288	273	269	154	136	160	131	143	131	122	126	131	121	349	319	319	312	219	35	[SE]
24	319	287	270	273	276	275	275	281	160	130	148	151	135	141	155	136	146	329	305	319	326	331	328	318	[NW]
25	309	267	271	259	249	278	280	334	119	137	135	158	149	134	136	163	142	138	112	68	9	331	323	323	[SE]
26	323	312	307	310	301	294	301	294	255	244	198	150	153	142	213	234	269	304	295	339	337	327	321	318	[NW]
27	319	322	321	317	315	309	304	307	274	228	216	229	340	316	306	314	311	318	322	328	327	318	314	316	[NW]
28	306	301	301	269	275	276	240	159	160	141	130	146	146	140	139	148	122	300	286	310	348	329	322	314	[SE]
29	314	309	301	277	260	267	258	276	226	202	169	257	340	268	311	300	311	307	295	313	329	326	326	318	[NW]
30	295	333	300	278	305	309	195	185	208	182	183	182	152	157	56	144	278	320	315	331	325	315	311	315	[NW]
31	315	302	298	297	290	259	198	79	127	141	135	188	245	175	140	154	320	318	320	321	320	323	308	299	[NW]

Prev [NW] [NW] [WNW] [W] [WNW] [W] [W] [W] [WSW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

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Processed using: TABLE.EXE version 1.0

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 08:19:22
Output File Name: PDTB0805.10t

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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
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Processed using: TABLE.EXE version 1.0

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

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

Validation Level: B
 Printout Date: 10-04-2005
 Printout Time: 08:19:23
 Output File Name: PDTB0805.11

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	15.9	20.8	36.5	39.2	66.2	17.5	23.0	16.3	20.7	21.5	28.3	23.4	25.6	16.9	13.8	15.2	14.4	14.6	12.6	13.0	15.3	22.6	13.8	14.0	12.6	66.2	21.7
2	13.9	40.4	20.1	16.4	13.8	27.5	27.6	16.0	16.6	20.3	23.3	23.8	35.4	21.6	14.3	15.9	16.0	14.0	16.6	15.2	19.5	18.2	16.3	15.4	13.8	40.4	19.9
3	23.8	29.6	39.7	26.5	47.4	31.8	16.9	54.0	59.1	44.5	31.3	24.3	36.9	18.8	18.7	18.9	17.2	14.7	12.9	20.6	17.6	16.1	17.0	16.4	12.9	59.1	27.3
4	17.2	19.1	16.1	16.6	14.8	16.8	16.9	19.6	35.4	26.4	18.4	18.6	21.5	22.4	17.9	42.5	36.4	28.1	19.0	16.9	28.1	16.2	15.4	14.9	14.8	42.5	21.5
5	15.2	15.1	18.1	11.8	11.0	18.3	15.2	42.0	25.5	31.0	48.2	29.5	19.0	24.0	17.6	16.7	15.1	14.4	17.4	15.6	14.1	15.9	15.2	15.9	11.0	48.2	20.1
6	17.4	17.9	15.0	15.8	14.7	13.7	15.4	15.1	19.0	42.1	25.7	26.2	23.7	31.6	17.2	16.6	16.4	16.2	15.3	16.5	17.0	15.5	16.8	16.7	13.7	42.1	19.1
7	18.4	17.1	17.6	18.0	18.7	23.9	24.3	15.8	21.8	58.0	28.7	20.2	21.2	34.3	36.8	40.5	23.7	14.4	32.0	25.7	26.2	14.0	25.2	12.9	12.9	58.0	24.6
8	16.0	14.9	19.1	29.5	23.6	29.5	33.2	46.3	13.7	34.6	27.2	17.6	21.2	21.0	15.7	20.2	16.5	12.5	11.3	12.4	13.2	12.6	23.0	66.2	11.3	66.2	23.0
9	15.4	14.3	8.6	10.6	12.7	15.9	14.5	14.4	40.3	18.7	34.2	26.0	44.7	23.2	48.2	26.0	47.3	23.0	18.3	15.3	19.0	14.8	32.8	6.9	6.9	48.2	22.7
10	9.5	13.9	13.0	11.9	11.6	15.9	14.6	16.1	19.8	41.0	54.3	74.3	56.9	47.0	34.4	17.4	14.4	14.1	14.8	55.8	30.9	14.6	15.6	16.9	9.5	74.3	26.2
11	16.5	15.8	15.3	16.5	16.9	18.3	17.4	18.0	18.5	39.9	31.2	21.4	24.7	30.2	29.1	15.9	14.0	13.4	26.1	15.6	18.0	14.3	14.9	15.8	13.4	39.9	19.9
12	17.4	15.6	18.9	19.1	17.6	17.3	19.4	23.5	25.2	45.6	40.0	47.4	24.0	31.6	24.7	36.3	20.2	15.7	14.4	18.9	19.4	17.8	18.6	17.0	14.4	47.4	23.6
13	18.0	17.7	17.6	17.0	16.8	18.3	17.8	21.2	19.5	37.2	52.2	30.4	30.2	54.2	36.6	51.8	28.5	16.6	14.4	13.8	13.6	15.3	16.0	18.7	13.6	54.2	24.7
14	14.8	16.7	17.5	17.4	17.1	17.5	18.2	15.7	17.7	34.5	69.8	58.3	49.3	23.2	16.4	16.8	36.8	17.4	13.7	14.1	15.1	16.0	18.1	16.6	13.7	69.8	23.7
15	20.2	16.7	14.4	14.2	14.9	16.1	17.1	16.8	41.3	29.5	37.9	28.4	17.6	17.5	14.8	16.5	14.1	12.6	16.3	21.6	15.5	16.3	17.6	14.4	12.6	41.3	19.3
16	16.1	17.3	14.6	14.1	13.2	16.7	16.9	19.5	55.5	25.1	24.9	35.5	22.0	18.5	15.1	16.0	17.4	12.3	23.4	13.1	13.0	14.2	17.9	17.7	12.3	55.5	19.6
17	17.3	19.1	16.4	17.4	14.5	14.1	17.4	17.9	19.5	16.9	26.2	24.4	19.1	16.4	17.3	17.5	12.9	39.2	15.4	23.1	15.0	13.5	14.0	15.7	12.9	39.2	18.3
18	19.3	17.8	15.6	17.2	19.0	16.5	19.2	18.4	15.5	14.3	17.7	17.3	26.4	29.4	51.7	63.1	16.9	15.1	15.6	15.6	15.4	15.8	16.5	17.2	14.3	63.1	21.1
19	15.6	17.2	22.7	18.5	20.3	16.9	19.5	18.0	18.6	32.0	52.9	43.0	31.6	25.1	26.0	49.7	43.1	16.3	15.3	13.6	12.8	15.5	18.0	17.5	12.8	52.9	24.2
20	17.9	19.2	18.6	17.9	14.2	14.8	17.2	15.6	20.2	40.4	57.0	24.4	17.6	18.8	27.9	33.2	25.2	15.8	27.9	12.6	14.4	14.6	16.7	16.5	12.6	57.0	21.6
21	18.0	17.2	16.5	23.3	19.1	15.0	14.6	17.3	17.6	25.0	65.3	23.4	26.4	26.9	33.1	45.5	29.0	18.7	17.4	15.1	13.0	13.2	16.9	17.1	13.0	65.3	22.7
22	16.0	16.3	16.5	15.4	17.3	16.9	17.2	18.5	19.2	24.1	21.1	19.7	18.9	46.6	32.8	18.6	13.1	14.2	28.3	23.7	20.4	15.0	18.2	22.4	13.1	46.6	20.4
23	17.9	34.8	23.5	41.4	31.3	6.9	10.6	43.5	58.7	51.2	40.4	20.3	18.1	19.3	17.1	15.2	13.5	13.3	25.5	14.5	14.4	20.9	34.9	54.2	6.9	58.7	26.7
24	34.9	13.1	9.3	9.7	10.6	13.0	11.3	19.4	45.1	23.7	52.6	37.6	33.9	40.6	27.8	43.9	61.9	27.7	16.3	12.3	14.0	13.0	14.2	14.9	9.3	61.9	25.0
25	18.4	14.3	15.4	14.0	11.4	15.7	9.8	52.7	17.4	17.5	23.7	43.2	30.8	33.8	27.5	28.4	17.7	11.4	14.7	18.6	18.1	13.1	14.6	15.3	9.8	52.7	20.7
26	16.3	17.8	18.4	17.3	17.5	16.8	17.6	17.5	17.9	22.5	27.1	27.5	25.6	36.3	50.7	41.9	26.5	18.3	15.8	14.0	15.8	14.5	14.6	15.7	14.0	50.7	21.8
27	14.5	14.8	15.4	15.3	14.3	17.6	18.3	19.8	19.8	20.9	27.5	46.3	71.9	28.6	20.6	16.6	17.6	14.4	15.3	13.5	13.5	15.1	15.4	14.5	13.5	71.9	20.9
28	17.1	17.8	19.8	16.7	16.8	13.9	37.2	16.3	15.2	19.1	26.4	28.2	26.1	21.5	17.0	14.0	32.0	22.6	18.6	12.0	13.7	12.9	14.3	15.6	12.0	37.2	19.4
29	16.1	16.8	17.4	17.4	15.3	14.5	13.7	15.9	18.7	18.3	29.2	58.9	43.2	51.0	41.4	34.5	23.0	18.7	17.3	16.6	14.1	14.6	16.6	15.8	13.7	58.9	23.3
30	20.7	16.3	21.6	19.5	19.9	22.1	13.6	27.6	16.1	22.3	25.3	51.0	30.9	48.7	44.5	34.7	54.2	15.8	16.8	14.1	14.1	16.2	16.8	14.8	13.6	54.2	24.9
31	15.2	17.6	17.3	17.3	15.6	18.6	14.1	31.9	16.6	17.1	23.0	26.8	46.5	53.8	24.0	18.7	19.1	14.9	14.9	15.6	15.1	15.0	18.6	17.6	14.1	53.8	21.0
Min	9.5	13.1	8.6	9.7	10.6	6.9	9.8	14.4	13.7	14.3	17.7	17.3	17.6	16.4	13.8	14.0	12.9	11.4	11.3	12.0	12.8	12.6	13.8	6.9	6.9		
Max	34.9	40.4	39.7	41.4	66.2	31.8	37.2	54.0	59.1	58.0	69.8	74.3	71.9	54.2	51.7	63.1	61.9	39.2	32.0	55.8	30.9	22.6	34.9	66.2	74.3		
Avg	17.4	18.5	18.3	18.5	19.0	17.7	18.0	23.3	25.3	29.5	35.2	32.2	30.4	30.1	26.8	27.7	24.3	17.1	17.9	17.4	16.8	15.4	17.9	18.7			22.2

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 1.0

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

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

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 08:19:27
Output File Name: PDTB0805.17

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	20.5	16.8	13.8	12.0	4.3	5.0	5.3	7.8	11.3	13.0	14.8	13.1	14.9	20.4	18.3	15.5	12.5	13.7	10.0	43.2	41.5	12.9	13.4	12.2	4.3	43.2	15.3
2	14.9	9.8	16.2	16.8	7.5	4.6	7.0	9.6	13.0	14.1	14.3	13.3	12.7	12.2	14.2	15.6	14.6	14.5	10.9	11.5	14.0	12.9	12.6	12.6	4.6	16.8	12.5
3	7.6	7.5	9.2	10.3	7.4	12.1	9.7	7.4	7.7	9.1	10.7	17.0	14.6	14.0	12.4	14.8	11.9	11.3	10.1	10.6	12.0	13.9	13.1	13.4	7.4	17.0	11.2
4	11.7	16.0	16.4	14.5	9.7	12.0	11.8	10.7	8.3	8.6	12.4	14.3	17.8	16.7	15.6	45.6	31.4	15.2	11.2	8.7	8.4	16.6	12.7	12.6	8.3	45.6	14.9
5	14.4	11.5	10.7	7.2	6.8	5.8	6.1	5.5	9.8	8.8	7.6	10.8	12.9	13.7	15.1	14.0	10.7	5.8	8.6	12.4	18.8	18.4	15.6	11.5	5.5	18.8	10.9
6	12.0	8.8	11.2	10.2	10.9	12.9	7.7	6.5	3.7	7.2	10.7	12.6	16.8	35.3	30.6	16.2	17.2	12.6	16.4	18.6	18.3	22.5	24.8	21.3	3.7	35.3	15.2
7	20.1	22.1	21.9	20.2	16.7	8.1	8.1	9.6	9.1	7.8	9.3	5.9	7.4	6.3	8.8	5.8	7.4	7.5	11.5	10.8	14.7	16.4	22.9	19.7	5.8	22.9	12.4
8	24.3	22.1	15.9	10.4	9.9	9.3	5.1	3.9	7.8	8.3	6.7	13.8	13.4	13.1	9.7	7.0	6.1	7.2	7.2	7.7	5.7	8.1	9.5	4.8	3.9	24.3	9.9
9	3.6	4.3	4.4	6.2	6.2	6.6	6.0	5.6	6.1	9.6	10.2	12.1	9.6	12.1	10.2	34.6	39.6	16.4	7.5	8.2	9.5	5.3	4.2	4.4	3.6	39.6	10.1
10	3.6	3.4	3.1	4.3	5.0	8.4	7.8	6.1	6.3	7.4	5.9	5.4	7.4	5.8	8.6	10.0	12.4	12.6	10.4	11.2	12.1	17.8	19.5	19.1	3.1	19.5	8.9
11	20.2	20.8	21.6	20.5	17.8	17.5	20.3	17.8	7.5	4.3	8.5	13.3	11.3	10.2	11.5	11.8	11.6	12.4	16.9	15.6	13.1	14.5	17.2	17.0	4.3	21.6	14.7
12	15.6	17.8	16.9	16.1	17.2	17.5	15.5	12.4	6.1	6.4	7.3	10.0	11.0	12.3	11.7	14.7	15.3	20.8	24.3	21.4	14.8	13.5	11.5	17.3	6.1	24.3	14.5
13	22.1	23.0	18.2	17.8	19.6	18.6	15.5	11.7	5.5	8.1	9.0	12.5	12.6	10.8	9.4	8.9	18.7	19.1	21.4	22.9	23.2	22.9	21.9	17.4	5.5	23.2	16.3
14	17.2	17.7	21.0	19.8	16.8	18.6	17.6	14.9	10.7	7.7	8.1	8.3	11.5	15.9	17.3	11.5	21.1	14.7	18.8	20.3	24.4	22.4	22.1	16.3	7.7	24.4	16.5
15	20.5	19.7	12.8	11.5	15.3	13.7	12.2	8.1	6.1	9.1	12.9	18.2	21.9	22.6	21.6	19.9	19.4	16.5	7.2	21.5	24.0	21.2	19.1	17.8	6.1	24.0	16.4
16	15.8	15.1	15.8	12.6	10.1	12.1	12.5	8.2	6.0	9.2	10.7	13.1	15.5	16.8	18.9	17.8	11.8	8.4	8.5	14.9	15.3	17.6	20.0	17.8	6.0	20.0	13.5
17	17.4	17.2	14.3	11.0	9.6	8.2	12.0	9.5	9.0	12.0	11.3	14.2	16.8	18.4	18.6	13.7	13.0	14.5	15.0	15.2	20.5	21.2	20.8	19.1	8.2	21.2	14.7
18	13.7	13.3	12.0	11.4	13.0	8.6	10.6	10.3	10.4	13.7	13.2	12.6	12.2	10.7	9.0	22.4	23.0	23.8	24.4	16.7	19.2	18.8	17.8	14.6	8.6	24.4	14.8
19	19.4	18.6	18.5	17.5	18.6	13.4	13.1	11.5	11.1	7.9	7.2	8.8	12.7	11.2	10.2	10.2	15.0	15.6	18.9	19.7	20.0	20.5	20.0	16.7	7.2	20.5	14.8
20	20.8	16.1	15.6	15.9	9.2	9.9	14.1	11.7	9.9	6.9	10.1	15.3	18.5	15.9	11.9	10.2	7.5	7.3	12.5	18.6	18.8	17.8	22.4	22.1	6.9	22.4	14.1
21	21.6	15.5	10.9	13.6	11.9	11.0	13.3	13.1	9.5	6.8	9.8	12.8	14.3	12.3	12.6	9.0	15.3	17.7	17.7	11.7	14.5	15.2	17.7	18.4	6.8	21.6	13.6
22	11.4	12.1	11.6	12.1	11.8	18.9	20.0	18.6	13.7	8.6	11.7	13.4	14.8	11.8	24.0	24.5	23.0	18.0	8.3	13.5	14.3	14.5	21.3	21.0	8.3	24.5	15.6
23	20.5	11.4	7.5	4.6	5.0	6.4	6.7	5.3	7.1	8.0	10.7	16.1	16.1	14.8	14.2	13.7	13.5	9.1	17.2	16.1	21.7	19.5	11.3	6.4	4.6	21.7	11.8
24	4.5	6.4	7.6	7.4	7.8	7.0	5.9	5.2	10.2	12.0	10.4	9.3	12.4	8.4	9.1	9.9	8.4	12.9	13.1	14.4	16.7	14.8	13.9	15.1	4.5	16.7	10.1
25	15.4	9.0	8.1	6.6	6.9	6.1	6.6	5.9	8.6	9.9	9.0	8.4	13.2	11.8	11.9	8.7	10.3	10.7	10.3	9.7	12.7	12.4	13.2	13.0	5.9	15.4	9.9
26	15.3	18.0	17.8	20.5	20.0	17.4	15.6	10.3	8.1	6.6	9.5	11.7	12.7	10.8	10.7	10.1	16.4	15.4	9.9	16.2	20.5	19.7	20.9	24.9	6.6	24.9	15.0
27	26.5	29.3	25.6	31.5	29.2	26.4	22.9	19.9	18.8	8.4	7.2	7.2	7.5	12.4	15.9	21.9	23.0	23.8	19.3	26.7	29.5	29.1	27.5	29.7	7.2	31.5	21.6
28	24.4	24.2	23.1	15.0	11.5	9.0	5.0	5.1	6.8	6.5	8.3	7.6	9.0	11.2	12.1	10.2	12.6	14.5	13.7	13.1	11.9	15.4	20.5	19.7	5.0	24.4	12.9
29	18.1	19.7	15.9	14.6	11.8	8.9	8.6	7.4	6.9	7.0	8.0	6.0	10.0	10.6	17.6	18.6	23.9	20.8	14.6	18.6	21.5	26.1	29.1	24.5	6.0	29.1	15.4
30	17.2	20.0	6.4	8.6	10.8	8.0	5.8	5.0	5.0	7.6	8.2	7.3	9.9	9.9	7.4	8.6	17.0	22.1	21.6	29.2	29.8	28.9	26.4	26.7	5.0	29.8	14.5
31	28.1	22.0	21.2	22.8	15.5	12.5	6.6	3.7	13.2	11.7	10.5	7.4	8.0	8.0	10.1	8.8	18.7	22.1	21.1	21.3	21.6	20.8	21.5	21.5	3.7	28.1	15.8
Min	3.6	3.4	3.1	4.3	4.3	4.6	5.0	3.7	3.7	4.3	5.9	5.4	7.4	5.8	7.4	5.8	6.1	5.8	7.2	7.7	5.7	5.3	4.2	4.4	3.1		
Max	28.1	29.3	25.6	31.5	29.2	26.4	22.9	19.9	18.8	14.1	14.8	18.2	21.9	35.3	30.6	45.6	39.6	23.8	24.4	43.2	41.5	29.1	29.7		45.6		
Avg	16.7	15.8	14.4	13.7	12.1	11.4	10.8	9.3	8.8	8.8	9.8	11.3	12.9	13.4	13.9	15.0	16.2	14.7	14.1	16.8	18.2	17.8	18.2	17.1			13.8

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: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 08:19:20
Output File Name: PDTB0805.7

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.0