

Palm Desert Meteorological Data

April 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: April
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:57:53
Output File Name: PDTB0405.9

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	4.9	4.7	4.9	4.5	4.8	5.5	3.9	2.3	2.1	5.0	3.3	5.1	5.6	3.7	3.5	5.1	4.4	3.8	2.7	2.3	4.1	4.7	6.2	5.3	2.1	6.2	4.3
2	4.2	5.8	5.9	5.7	5.2	4.4	5.6	3.7	4.4	2.8	1.7	4.6	5.0	5.9	6.9	6.0	6.0	5.0	3.8	5.0	4.1	4.1	6.4	3.8	1.7	6.9	4.8
3	3.9	4.3	5.2	6.5	3.7	4.9	4.1	3.2	2.9	3.1	2.6	4.0	3.9	5.4	7.2	12.0	9.2	10.6	13.7	12.1	13.2	15.9	16.9	18.3	2.6	18.3	7.8
4	20.2	21.0	22.2	17.3	16.5	19.2	20.2	17.6	17.3	15.1	7.7	9.6	15.8	16.8	16.7	20.0	17.7	14.4	12.6	11.0	11.7	10.5	10.7	10.1	7.7	22.2	15.5
5	9.0	7.8	9.3	7.0	5.9	6.1	4.8	3.7	2.7	3.6	4.3	4.8	3.8	5.0	3.1	3.4	2.8	2.0	2.9	2.4	3.6	5.2	7.7	8.2	2.0	9.3	5.0
6	5.6	5.4	5.5	4.9	4.5	4.2	3.7	3.2	1.6	2.7	4.4	7.6	6.2	7.2	7.5	7.8	7.0	5.0	3.6	2.7	2.3	4.9	5.4	4.6	1.6	7.8	4.9
7	4.4	4.8	4.6	4.7	4.1	4.0	3.9	2.0	1.5	2.3	3.7	3.2	3.2	12.0	18.1	18.6	10.8	8.8	10.1	11.8	16.5	15.3	6.6	10.2	1.5	18.6	7.7
8	7.1	12.7	16.1	20.0	16.5	15.1	17.1	11.7	5.6	4.0	3.4	3.7	3.6	3.4	2.8	8.1	10.6	8.7	10.4	11.9	11.2	6.6	4.3	9.8	2.8	20.0	9.3
9	8.8	8.2	12.7	7.4	14.2	14.7	17.1	15.8	15.1	17.2	15.3	15.2	12.2	12.7	14.0	13.7	12.9	11.5	7.9	9.9	10.5	11.1	10.5	10.6	7.4	17.2	12.5
10	10.2	8.4	7.3	8.8	8.8	9.1	8.1	7.0	10.2	11.8	11.3	10.8	7.9	4.2	4.8	6.4	5.5	5.2	8.8	9.2	9.1	8.4	9.9	7.9	4.2	11.8	8.3
11	6.5	6.3	6.7	7.3	7.7	6.2	3.6	4.7	4.5	2.4	3.7	5.5	5.5	4.8	3.6	4.3	6.9	6.1	4.6	4.6	4.5	5.6	8.1	9.2	2.4	9.2	5.5
12	8.9	7.7	8.3	5.3	6.5	5.8	4.7	6.1	4.1	3.2	3.7	4.4	4.9	6.9	8.1	7.4	6.8	4.8	3.8	4.2	6.2	7.6	7.8	7.9	3.2	8.9	6.1
13	7.4	7.0	7.5	5.5	4.2	5.3	7.4	10.6	7.7	4.5	3.6	3.0	4.8	3.5	4.9	4.2	9.9	13.5	14.5	15.9	12.2	14.8	14.0	15.1	3.0	15.9	8.4
14	14.8	15.2	15.4	12.2	10.6	7.6	9.4	10.5	7.9	4.7	4.1	3.6	2.0	3.0	4.7	4.1	5.2	6.7	5.0	5.0	6.3	6.4	7.0	7.6	2.0	15.4	7.4
15	8.4	7.7	7.4	7.2	6.7	7.1	5.6	3.8	4.2	2.2	3.6	5.5	5.9	5.3	5.1	7.1	7.7	5.4	4.2	4.1	8.7	7.7	4.9	7.0	2.2	8.7	5.9
16	5.4	6.1	5.7	5.9	5.3	5.4	4.6	3.1	2.8	2.1	5.8	8.3	10.1	10.4	9.1	8.0	9.0	5.2	2.7	5.4	5.7	6.4	9.2	9.5	2.1	10.4	6.3
17	9.0	6.1	6.5	5.8	7.3	6.4	5.0	6.4	7.8	7.3	6.0	5.9	5.9	5.1	3.4	3.7	9.9	11.3	11.8	13.3	10.5	8.0	10.5	11.0	3.4	13.3	7.7
18	9.3	7.4	7.1	9.1	9.2	5.7	7.2	7.3	8.3	9.0	6.4	7.5	11.5	12.3	13.3	14.4	14.6	16.2	16.2	16.9	14.7	14.3	16.6	17.8	5.7	17.8	11.4
19	14.0	13.2	12.2	13.5	16.6	12.4	12.3	13.5	7.3	7.9	9.6	8.3	13.3	13.2	13.6	17.1	19.4	18.3	14.8	14.8	16.2	19.4	19.1	16.5	7.3	19.4	14.0
20	16.2	19.0	16.6	15.4	13.6	13.5	12.5	11.2	9.4	4.8	3.9	4.4	2.8	3.5	3.2	3.8	3.6	4.3	8.0	4.3	5.4	8.3	8.7	9.0	2.8	19.0	8.6
21	8.8	7.4	6.3	7.9	5.5	4.7	3.9	4.6	2.7	2.0	4.9	8.1	6.8	8.5	7.5	7.3	8.5	7.6	5.3	3.0	2.9	4.7	6.7	6.0	2.0	8.8	5.9
22	5.5	3.9	5.2	5.1	5.3	4.1	4.3	3.3	2.5	3.4	3.2	3.9	5.0	7.0	5.5	11.8	15.1	14.3	11.0	9.1	6.3	7.5	9.4	7.3	2.5	15.1	6.6
23	4.9	3.4	2.9	3.4	4.4	5.8	4.0	4.5	3.2	2.5	2.9	3.0	3.8	2.2	2.2	8.0	8.4	9.1	8.0	5.8	7.2	7.4	11.7	8.3	2.2	11.7	5.3
24	9.5	10.8	14.2	7.6	12.6	12.8	9.7	5.9	2.5	4.7	4.1	5.2	4.9	7.1	11.1	9.4	7.6	8.4	11.4	14.9	17.4	16.3	12.6	11.7	2.5	17.4	9.7
25	14.1	13.1	13.3	10.0	9.7	11.2	9.8	7.6	8.1	8.5	5.8	5.0	4.9	5.0	4.9	8.3	13.5	13.8	14.3	15.1	16.5	15.3	14.3	11.1	4.9	16.5	10.6
26	11.9	10.1	11.6	10.9	8.2	7.6	8.2	6.6	3.5	2.5	6.4	9.9	12.3	12.4	11.1	10.6	8.7	7.0	5.1	8.2	11.1	10.1	10.2	9.9	2.5	12.4	8.9
27	10.1	9.1	10.2	12.1	11.1	11.8	9.5	7.3	4.4	10.3	10.1	12.1	10.4	10.1	10.5	7.6	10.2	14.7	12.9	13.3	13.6	15.0	16.7	18.0	4.4	18.0	11.3
28	14.9	4.3	5.0	8.3	4.9	2.5	3.1	5.8	9.3	9.2	4.2	5.8	4.9	5.6	8.9	9.8	9.2	11.2	13.3	9.2	6.4	10.1	7.1	4.8	2.5	14.9	7.4
29	8.1	5.0	7.6	7.3	3.0	5.2	5.6	5.3	4.9	3.2	3.0	5.2	8.7	7.0	8.3	13.7	15.8	14.6	12.4	11.9	11.6	13.4	14.7	15.4	3.0	15.8	8.8
30	12.9	10.9	11.9	10.9	9.0	7.8	7.2	7.1	3.3	2.8	5.6	4.9	3.9	3.3	4.4	4.0	4.7	7.9	10.7	12.4	13.4	13.8	9.8	12.6	2.8	13.8	8.1
Min	3.9	3.4	2.9	3.4	3.0	2.5	3.1	2.0	1.5	2.0	1.7	3.0	2.0	2.2	2.2	3.4	2.8	2.0	2.7	2.3	2.3	4.1	4.3	3.8	1.5		
Max	20.2	21.0	22.2	20.0	16.6	19.2	20.2	17.6	17.3	17.2	15.3	15.2	15.8	16.8	18.1	20.0	19.4	18.3	16.2	16.9	17.4	19.4	19.1	18.3		22.2	
Avg	9.3	8.6	9.2	8.6	8.2	7.9	7.5	6.8	5.7	5.5	5.3	6.3	6.6	7.1	7.6	8.9	9.4	9.2	8.9	9.0	9.4	10.0	10.1	10.1			8.1

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 14:57:54
 Output File Name: PDTB0405.10

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	319	306	307	316	294	288	303	264	160	137	168	170	167	127	170	135	131	138	120	310	315	285	304	289	[NW]
2	282	285	275	273	285	291	277	280	256	251	258	141	161	133	128	138	129	124	98	30	331	298	334	309	[WNW]
3	282	281	287	304	263	274	261	212	219	186	177	114	118	326	304	310	277	299	329	334	329	328	320	322	[NW]
4	326	325	322	333	340	333	338	351	336	308	287	296	316	326	324	321	317	318	323	321	324	314	311	303	[NW]
5	311	303	292	290	284	291	280	273	217	141	156	175	164	148	169	188	183	153	122	49	336	295	289	292	[WNW]
6	294	303	281	295	291	302	307	268	275	105	160	154	143	149	146	134	141	125	104	77	328	291	278	273	[WNW]
7	259	268	295	279	263	260	258	244	230	218	167	150	292	244	214	212	227	340	360	352	347	338	352	352	[W]
8	324	326	335	327	333	330	316	309	292	275	289	268	343	214	351	309	295	268	307	340	353	51	131	279	[NW]
9	316	340	323	311	318	333	329	323	320	317	309	318	323	323	320	314	310	305	305	318	320	328	323	313	[NW]
10	309	304	291	310	299	310	302	292	325	6	5	4	6	351	267	346	4	322	346	319	311	306	314	309	[NW]
11	276	265	279	287	283	252	273	293	238	208	159	149	172	169	159	146	132	129	85	63	343	317	312	302	[WNW]
12	297	287	292	260	281	273	284	278	245	194	135	138	123	142	137	133	133	125	85	44	342	329	313	308	[SE]
13	301	292	294	288	261	276	299	313	300	281	253	291	311	294	337	332	335	324	321	330	317	317	312	312	[NW]
14	312	309	298	296	296	301	279	281	278	267	250	257	108	335	271	231	260	278	307	276	293	290	298	298	[WNW]
15	297	296	290	289	297	303	282	270	287	220	200	143	139	151	154	150	141	121	103	350	317	305	276	301	[WNW]
16	280	287	283	291	274	289	280	267	266	186	138	126	141	135	145	135	136	131	71	353	338	317	322	313	[SE]
17	311	287	289	270	289	276	238	113	122	117	124	125	129	126	92	72	320	317	325	326	320	309	311	310	[NW]
18	315	320	296	307	302	295	297	298	315	321	333	326	324	319	323	324	322	326	328	324	321	325	327	339	[NW]
19	337	333	333	331	329	333	339	335	11	305	323	328	332	328	318	321	323	321	320	324	325	326	330	333	[NNW]
20	318	319	318	305	307	307	312	310	307	252	227	202	259	239	212	224	293	310	326	5	319	318	318	311	[NW]
21	300	300	279	285	276	267	272	281	283	243	163	151	136	142	140	135	129	130	144	83	41	279	276	281	[W]
22	284	285	286	261	282	298	264	290	235	217	125	116	100	133	128	324	320	325	324	317	309	300	308	305	[NW]
23	291	226	218	260	273	281	288	279	261	194	214	187	182	231	307	252	256	301	310	334	341	342	341	330	[W]
24	347	321	330	312	328	325	318	305	158	52	79	15	30	338	334	325	322	330	327	328	322	322	318	312	[NW]
25	322	320	316	307	324	320	311	300	308	318	325	315	326	323	325	327	323	319	322	321	318	318	315	314	[NW]
26	318	310	304	300	303	303	298	284	252	182	140	133	130	139	137	130	136	135	111	347	323	326	324	315	[SE]
27	319	321	312	312	304	316	314	313	295	325	323	321	325	321	291	256	336	328	329	327	326	326	329	322	[NW]
28	318	305	314	322	359	71	351	327	307	327	55	77	98	337	278	291	327	324	321	315	355	346	336	332	[NW]
29	338	291	313	310	289	286	280	269	248	270	243	318	328	323	322	323	322	320	320	325	320	315	314	313	[NW]
30	313	306	308	305	304	298	297	293	254	194	153	159	139	93	72	138	154	314	321	328	323	324	308	315	[NW]

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

Total Data Records Possible: 720
 Total Valid Data Records: 720
 Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.0

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:57:54
Output File Name: PDTB0405.10t

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Total Data Records Possibe:    720
Total Valid Data Records:      720
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 1.0

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

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

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:57:55
Output File Name: PDTB0405.11

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	12.4	11.3	11.9	20.8	18.0	9.4	20.4	22.9	46.1	24.6	57.1	32.9	34.0	59.5	62.8	21.6	28.2	11.4	5.8	32.4	8.2	10.1	13.0	13.8	5.8	62.8	24.5
2	8.9	12.2	17.0	16.5	9.6	7.8	12.9	15.0	14.1	25.9	56.3	34.1	34.3	30.6	20.9	22.9	12.9	10.6	14.6	17.2	26.5	14.8	13.6	19.3	7.8	56.3	19.5
3	10.2	18.6	18.4	17.4	25.6	18.4	25.4	19.8	19.8	30.2	56.7	49.2	48.8	36.4	30.6	28.1	47.5	21.8	15.8	16.0	16.5	14.0	13.5	13.0	10.2	56.7	25.5
4	13.0	14.4	12.9	15.3	19.0	16.3	17.3	21.5	27.9	27.1	62.8	35.5	17.5	16.4	16.4	14.2	13.2	13.5	12.8	12.6	12.1	14.7	15.3	16.0	12.1	62.8	19.1
5	16.4	15.3	13.5	13.0	11.5	13.5	16.5	19.4	19.8	38.3	25.0	27.7	55.5	38.6	48.3	39.1	29.6	13.5	6.0	54.2	22.2	11.7	11.3	12.5	6.0	55.5	23.8
6	16.2	14.6	11.1	16.4	12.8	10.4	15.9	40.6	32.2	54.4	32.3	21.5	21.1	18.5	18.4	15.6	14.4	11.1	10.5	19.1	23.8	10.9	9.3	12.6	9.3	54.4	19.3
7	10.4	11.0	9.4	15.8	10.2	14.9	12.7	17.3	41.7	58.5	42.0	53.3	68.8	16.7	11.3	11.7	63.0	32.0	18.5	17.9	18.6	18.8	49.9	38.7	9.4	68.8	27.6
8	56.4	25.4	14.4	12.9	15.0	14.0	14.4	16.5	30.2	49.7	63.8	44.0	69.9	64.2	57.4	50.5	22.5	28.5	19.9	27.9	32.6	51.4	71.5	28.2	12.9	71.5	36.7
9	55.1	52.3	17.6	42.4	16.0	14.2	14.9	15.4	15.5	14.9	16.8	15.2	19.8	19.3	17.1	17.8	16.1	16.3	16.5	14.3	13.5	11.9	12.8	15.7	11.9	55.1	20.1
10	16.5	16.6	16.2	17.1	16.5	14.7	15.9	15.4	17.7	20.3	20.5	24.2	26.8	77.7	49.1	36.8	40.5	20.6	16.4	14.0	16.1	15.4	14.4	14.8	14.0	77.7	23.1
11	18.9	11.7	12.2	13.9	14.9	10.9	14.7	16.6	16.2	42.8	45.8	23.7	29.0	39.3	61.3	30.4	15.5	11.0	15.7	22.7	21.5	14.5	15.2	15.9	10.9	61.3	22.3
12	14.0	14.5	18.0	11.7	11.9	11.8	12.3	13.3	16.8	25.6	35.4	34.6	36.8	26.6	19.5	15.0	14.0	12.3	10.4	15.2	15.0	12.2	14.9	16.6	10.4	36.8	17.8
13	16.6	14.7	17.7	20.4	13.1	15.8	17.4	16.5	19.2	24.4	21.2	51.8	34.4	36.5	36.6	34.5	26.6	13.6	13.5	13.1	14.7	13.8	15.1	14.9	13.1	51.8	21.5
14	15.4	15.7	15.1	14.9	15.2	17.2	13.0	13.6	16.9	31.9	39.0	54.8	63.2	72.4	34.2	37.0	19.6	12.7	13.3	11.2	12.2	11.5	15.0	14.8	11.2	72.4	24.2
15	14.3	13.5	13.1	12.6	13.9	14.2	14.7	14.3	18.1	47.1	31.3	24.8	33.1	27.6	37.2	18.4	13.2	12.0	12.4	16.6	15.1	15.9	13.4	14.9	12.0	47.1	19.2
16	12.8	12.2	12.1	11.8	12.0	12.5	14.0	14.8	22.6	32.7	24.0	20.0	17.1	15.7	16.9	15.3	11.8	10.8	13.8	15.3	16.5	14.2	13.8	15.2	10.8	32.7	15.7
17	15.6	15.6	17.3	13.3	15.4	14.7	19.7	14.3	14.9	15.7	21.6	24.0	24.9	32.0	49.1	52.3	18.1	15.5	14.8	12.8	14.1	17.5	16.0	16.6	12.8	52.3	20.2
18	16.5	16.5	22.4	17.8	17.2	16.6	17.3	23.3	21.3	18.5	25.1	22.9	17.9	17.3	16.5	15.2	14.0	13.6	13.9	13.2	13.6	13.3	13.1	15.5	13.1	25.1	17.2
19	15.4	17.7	16.0	17.3	20.1	20.1	20.2	26.1	39.9	42.8	24.4	33.9	21.7	21.0	17.4	14.9	12.3	13.6	13.8	13.0	12.6	12.1	13.3	14.7	12.1	42.8	19.8
20	14.1	13.3	13.6	15.1	15.7	15.5	16.1	18.6	20.9	24.2	44.2	45.0	52.9	46.6	54.1	48.4	31.4	25.3	11.9	48.3	26.4	13.9	14.0	15.0	11.9	54.1	26.9
21	16.3	15.7	12.1	12.6	13.6	10.1	12.9	14.5	30.6	45.9	30.8	22.8	27.6	22.0	20.5	19.4	15.2	10.9	8.7	21.0	22.4	8.3	11.3	12.4	8.3	45.9	18.2
22	11.9	13.2	12.3	12.0	13.1	13.9	12.2	11.8	14.6	16.8	17.6	14.2	20.3	17.9	22.1	26.4	14.5	12.6	14.2	15.3	21.1	15.9	16.8	16.5	11.8	26.4	15.7
23	16.4	20.7	14.7	10.2	9.4	11.4	17.1	13.6	24.6	52.0	35.6	30.9	26.8	35.0	29.0	19.9	22.3	18.5	36.1	30.4	25.8	27.3	19.1	24.3	9.4	52.0	23.8
24	16.7	19.9	16.3	19.5	16.8	16.4	18.6	27.6	64.4	61.5	39.3	37.9	48.9	51.4	27.3	22.2	33.0	41.0	25.4	16.8	13.8	14.0	14.6	15.3	13.8	64.4	28.3
25	13.4	14.7	14.6	16.7	13.4	13.4	17.1	25.8	24.6	22.0	31.9	34.9	31.0	40.9	33.4	22.9	14.1	13.5	12.9	13.4	13.6	13.5	14.3	15.4	12.9	40.9	20.1
26	14.3	16.7	16.8	15.6	16.1	17.1	16.1	16.8	25.7	46.8	25.3	17.2	14.3	14.7	14.1	13.8	12.7	12.6	16.1	16.3	13.4	12.9	14.4	15.4	12.6	46.8	17.3
27	12.8	14.4	15.9	15.2	17.2	14.3	17.0	25.6	48.2	17.9	19.4	18.6	25.9	24.1	23.0	50.8	22.6	14.5	14.1	14.2	14.8	14.1	14.3	13.4	12.8	50.8	20.1
28	14.8	27.5	53.7	19.3	24.1	66.9	54.2	31.8	16.4	18.9	62.7	28.5	35.3	52.1	34.9	32.1	24.2	23.5	18.2	22.1	22.4	17.8	17.8	44.5	14.8	66.9	31.8
29	19.3	22.4	16.5	17.8	21.4	23.6	20.2	29.2	47.3	49.4	62.4	38.4	23.5	26.0	24.8	16.2	13.8	13.8	14.0	12.8	14.4	13.4	14.5	13.9	12.8	62.4	23.7
30	15.4	17.4	16.2	17.1	17.6	16.3	17.2	18.1	29.6	60.0	21.8	38.6	51.6	43.6	51.8	34.2	19.1	36.6	14.5	13.6	12.5	12.5	16.5	15.2	12.5	60.0	25.3
Min	8.9	11.0	9.4	10.2	9.4	7.8	12.2	11.8	14.1	14.9	16.8	14.2	14.3	14.7	11.3	11.7	11.8	10.6	5.8	11.2	8.2	8.3	9.3	12.4	5.8		
Max	56.4	52.3	53.7	42.4	25.6	66.9	54.2	40.6	64.4	61.5	63.8	54.8	69.9	77.7	62.8	52.3	63.0	41.0	36.1	54.2	32.6	51.4	71.5	44.5	77.7		
Avg	17.3	17.3	16.3	16.4	15.5	16.2	17.6	19.7	26.6	34.7	36.4	31.8	34.4	34.7	31.9	26.6	21.9	17.2	14.8	19.4	17.5	15.4	17.4	17.5			22.3

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 08:59:23
Output File Name: PDTB0405.17

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	8.8	8.3	8.6	8.5	8.6	8.4	7.6	4.4	6.5	10.6	9.4	13.4	12.9	12.9	10.3	11.5	10.0	7.2	4.2	4.5	5.7	8.0	11.8	9.1	4.2	13.4	8.8
2	6.9	13.1	12.8	10.2	8.7	6.9	10.2	9.4	7.6	5.4	6.4	11.2	11.4	13.5	14.0	11.0	10.0	9.3	7.8	11.5	9.6	8.5	13.1	8.6	5.4	14.0	9.9
3	7.9	11.3	12.6	16.1	9.6	10.8	10.7	7.3	6.1	7.5	7.4	12.1	11.5	15.1	17.0	27.0	21.8	22.6	24.5	22.3	23.9	27.8	29.5	33.8	6.1	33.8	16.5
4	34.0	39.8	38.1	33.8	37.1	39.4	40.9	36.9	41.1	37.0	33.7	30.2	29.5	29.1	32.5	35.0	31.0	25.8	21.3	20.1	19.2	19.0	21.8	20.4	19.0	41.1	31.1
5	17.5	15.7	20.9	12.4	10.7	10.4	12.8	6.9	6.0	8.3	9.7	10.2	8.8	13.1	9.3	7.9	6.9	3.5	5.0	6.3	6.6	12.0	13.7	15.5	3.5	20.9	10.4
6	10.9	10.7	10.4	7.9	7.5	6.6	7.8	8.1	4.0	8.3	11.6	13.4	12.2	12.5	13.8	13.3	11.5	9.3	5.9	4.8	6.1	7.5	9.6	8.5	4.0	13.8	9.3
7	7.1	7.7	6.9	9.6	6.9	7.1	6.9	4.6	4.5	6.2	10.1	8.8	9.9	27.5	32.3	31.8	28.9	20.5	22.6	28.0	41.5	30.6	25.6	34.6	4.5	41.5	17.5
8	22.9	28.4	28.9	35.4	31.1	30.3	32.5	22.1	12.5	13.5	10.9	11.8	16.0	8.9	7.8	24.0	28.8	22.6	22.4	32.5	32.3	23.5	23.5	25.4	7.8	35.4	22.8
9	23.9	27.6	32.7	23.8	30.1	27.1	32.5	30.7	26.9	30.5	28.9	27.3	25.1	24.3	26.2	24.2	24.8	24.7	17.8	18.7	19.1	18.0	17.0	22.8	17.0	32.7	25.2
10	22.0	19.1	14.7	17.2	16.8	15.6	14.3	12.9	19.6	24.6	26.2	20.9	17.8	16.3	15.0	18.5	14.5	11.9	21.4	21.0	18.6	18.4	17.6	15.6	11.9	26.2	17.9
11	11.8	10.6	11.6	15.1	16.4	9.8	8.5	9.8	8.6	7.2	8.2	11.6	11.7	13.4	14.0	11.3	12.9	11.5	9.5	9.9	10.4	13.4	15.8	17.3	7.2	17.3	11.7
12	16.5	13.3	16.4	11.1	12.4	11.3	9.0	10.9	8.0	7.2	10.5	11.0	12.7	14.4	15.6	14.1	11.2	9.6	6.1	8.8	11.5	13.0	15.1	16.4	6.1	16.5	11.9
13	15.0	14.3	15.5	12.3	8.1	10.8	17.5	22.1	18.7	10.2	8.5	10.7	14.1	9.1	13.6	11.3	21.2	24.4	24.0	25.9	22.1	27.5	26.3	26.9	8.1	27.5	17.1
14	26.5	27.0	28.5	24.4	19.9	14.5	19.4	17.2	14.0	12.1	8.5	9.6	9.4	8.2	12.0	9.1	10.1	11.5	9.1	8.3	10.5	10.7	13.8	14.3	8.2	28.5	14.5
15	15.6	12.5	12.9	12.1	12.1	13.1	11.7	8.9	8.6	5.5	9.5	12.1	16.0	10.9	11.3	14.2	12.8	10.4	8.3	7.8	16.3	14.6	9.0	14.8	5.5	16.3	11.7
16	10.9	11.5	10.4	11.3	10.2	10.4	9.4	6.2	5.5	6.1	11.7	17.6	17.9	18.0	17.0	14.2	15.7	11.1	6.0	11.5	10.4	13.9	16.3	17.9	5.5	18.0	12.1
17	17.0	12.8	13.9	12.1	14.6	12.1	11.8	12.4	14.5	13.7	11.0	12.6	11.3	11.5	10.4	10.5	21.0	21.6	21.8	23.6	20.3	17.6	21.9	21.7	10.4	23.6	15.5
18	21.8	15.7	16.6	19.6	20.0	12.4	15.6	15.6	16.7	17.4	17.0	16.4	22.7	23.0	25.3	26.7	24.3	28.4	27.6	31.9	29.2	27.5	33.4	36.3	12.4	36.3	22.5
19	27.5	25.1	23.1	31.5	37.0	27.7	27.3	32.6	21.9	22.2	28.2	20.8	26.7	25.9	26.9	30.3	32.3	30.5	29.0	24.9	29.4	36.7	33.8	29.7	20.8	37.0	28.4
20	31.3	32.5	28.0	28.9	27.5	25.4	25.3	23.4	22.4	11.8	9.2	12.8	9.1	10.5	8.3	14.1	9.4	13.0	14.0	12.6	14.2	15.6	16.1	15.9	8.3	32.5	18.0
21	16.7	15.6	14.1	13.6	11.4	7.8	10.2	8.6	6.5	7.5	16.0	19.1	15.3	15.8	15.1	14.4	15.9	13.0	9.1	6.4	4.7	7.3	11.8	11.7	4.7	19.1	12.0
22	9.7	6.8	9.2	9.6	9.7	8.0	7.8	8.3	5.6	6.1	7.9	7.3	10.5	13.1	12.2	25.3	30.6	25.6	19.7	16.4	14.8	18.0	18.9	14.3	5.6	30.6	13.1
23	12.3	5.6	4.5	6.0	6.8	10.0	7.5	7.8	6.9	7.1	8.6	6.6	8.0	5.1	6.4	20.8	18.3	18.3	23.4	17.0	18.0	18.9	26.6	22.4	4.5	26.6	12.2
24	22.8	26.5	28.4	17.9	29.1	26.7	22.9	15.6	9.8	11.9	9.9	14.0	15.6	22.1	23.8	23.8	20.6	25.7	32.6	29.7	33.0	30.1	24.8	23.0	9.8	33.0	22.5
25	23.9	27.8	26.8	25.1	18.8	21.2	18.6	20.1	18.6	17.6	13.5	12.9	11.0	12.2	13.3	18.3	23.2	25.6	23.5	27.5	28.1	25.6	25.6	22.2	11.0	28.1	20.9
26	21.1	19.3	22.2	22.7	16.3	16.3	16.6	16.1	8.1	8.3	12.5	18.9	21.1	20.0	18.2	17.8	14.9	13.6	11.1	18.7	20.5	17.9	21.0	18.6	8.1	22.7	17.2
27	18.3	15.9	19.1	22.6	22.3	22.3	22.0	16.0	14.9	19.1	20.8	23.7	21.7	20.4	24.0	24.3	23.2	27.9	22.9	24.1	25.0	28.6	28.1	30.8	14.9	30.8	22.4
28	31.9	13.5	14.3	16.7	14.0	9.0	7.2	15.2	18.3	17.0	11.5	12.3	13.1	16.7	22.8	23.2	25.4	28.4	30.2	28.2	15.9	28.6	16.3	14.4	7.2	31.9	18.5
29	17.6	13.3	15.4	18.4	7.9	19.1	12.9	11.8	11.7	10.9	8.9	14.7	21.3	16.7	17.1	25.1	27.5	25.4	21.6	21.7	23.2	26.7	28.2	25.9	7.9	28.2	18.5
30	24.8	21.0	22.8	21.5	18.0	15.3	14.3	15.3	7.6	10.5	12.6	11.2	10.9	10.3	12.4	9.0	10.2	20.8	21.2	21.5	24.1	22.4	21.0	25.0	7.6	25.0	16.8
Min	6.9	5.6	4.5	6.0	6.8	6.6	6.9	4.4	4.0	5.4	6.4	6.6	8.0	5.1	6.4	7.9	6.9	3.5	4.2	4.5	4.7	7.3	9.0	8.5	3.5		
Max	34.0	39.8	38.1	35.4	37.1	39.4	40.9	36.9	41.1	37.0	33.7	30.2	29.5	29.1	32.5	35.0	32.3	30.5	32.6	32.5	41.5	36.7	33.8	36.3		41.5	
Avg	18.5	17.4	18.0	17.6	16.7	15.5	15.7	14.6	12.7	12.7	13.3	14.5	15.2	15.7	16.6	18.7	19.0	18.5	17.4	18.2	18.8	19.6	20.2	20.5			16.9

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 08:59:15
Output File Name: PDTB0405.7

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

Total Data Records Possible: 720
Total Valid Data Records: 720
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