

Palm Desert Meteorological Data

June 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: June
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-04-2005
 Printout Time: 07:37:28
 Output File Name: PDTB0605.9

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	13.1	11.0	10.8	10.4	10.3	9.3	8.6	5.5	-960	-960	-960	3.1	6.7	9.1	12.5	12.9	13.3	13.1	10.6	10.8	13.0	11.4	9.9	13.0	3.1	13.3	10.4
2	12.8	10.8	6.6	8.9	8.4	8.9	12.2	14.8	13.5	12.6	13.7	15.3	18.8	19.1	19.1	18.3	16.3	15.7	16.5	17.3	19.6	20.3	16.2	14.2	6.6	20.3	14.6
3	9.6	14.1	13.2	14.6	10.8	8.6	2.2	4.1	8.2	7.8	7.6	7.2	6.7	5.8	5.5	9.1	11.1	13.1	14.9	12.9	16.0	12.8	13.5	14.4	2.2	16.0	10.2
4	14.0	14.3	14.3	12.3	12.1	11.8	11.1	9.8	5.5	3.2	5.5	4.9	4.9	5.9	6.0	6.3	6.8	11.1	11.8	12.1	11.5	11.8	10.8	8.9	3.2	14.3	9.4
5	8.1	8.7	8.5	8.9	9.5	9.9	9.6	8.9	3.6	3.2	2.8	3.5	7.2	4.2	4.6	11.4	14.3	15.1	14.8	15.5	14.9	16.5	17.8	22.7	2.8	22.7	10.2
6	21.6	16.2	17.5	22.6	21.6	16.6	14.0	15.4	13.1	9.9	9.2	6.2	7.0	7.8	8.9	10.1	8.8	11.4	12.6	13.6	15.9	15.3	13.5	18.8	6.2	22.6	13.7
7	20.1	19.5	18.0	15.1	15.2	13.2	11.9	12.1	7.9	5.7	4.8	3.1	3.5	4.7	3.5	5.4	8.4	12.1	13.7	17.2	16.7	14.4	17.2	8.0	3.1	20.1	11.3
8	9.8	12.2	15.4	15.0	9.5	10.6	6.1	4.4	3.9	4.7	4.2	5.7	5.4	5.7	8.8	9.2	13.0	12.2	9.5	11.6	14.1	14.7	16.5	15.5	3.9	16.5	9.9
9	17.1	19.0	18.6	19.7	17.8	10.8	11.9	10.8	11.4	10.7	9.8	14.4	15.3	18.6	21.0	19.9	20.3	21.8	20.6	21.3	21.8	19.1	19.4	18.5	9.8	21.8	17.1
10	17.4	15.4	12.6	11.9	13.2	10.8	10.8	12.0	13.4	14.9	9.6	7.1	8.0	9.4	11.5	13.3	12.9	12.3	13.9	13.9	13.8	11.2	9.2	10.1	7.1	17.4	12.0
11	12.4	10.4	10.7	13.9	15.1	13.4	9.0	10.2	7.1	7.4	6.1	8.9	9.9	11.2	11.9	13.2	11.7	15.9	17.7	22.2	20.6	18.4	13.4	12.7	6.1	22.2	12.6
12	11.6	9.2	10.3	9.8	8.5	9.2	7.2	4.2	3.2	3.2	3.7	6.9	6.9	6.0	4.0	3.4	3.3	3.3	2.8	4.6	8.0	7.8	5.7	7.0	2.8	11.6	6.2
13	6.7	6.4	5.4	5.6	5.1	4.9	3.1	4.9	7.1	6.8	5.3	4.7	6.6	7.3	8.3	8.5	8.5	7.8	5.6	4.1	3.4	4.2	7.6	7.4	3.1	8.5	6.1
14	6.3	5.4	6.5	8.1	5.7	4.5	4.8	3.4	3.1	6.9	7.9	8.1	7.7	6.9	7.3	7.6	5.4	10.7	11.8	13.5	12.5	11.6	11.7	10.4	3.1	13.5	7.8
15	10.0	9.4	8.3	6.0	4.4	5.6	2.9	2.4	3.5	2.8	3.5	3.8	3.8	4.5	6.6	7.3	6.7	12.5	13.0	15.1	14.5	11.5	9.6	8.9	2.4	15.1	7.4
16	7.3	10.6	11.7	9.7	8.5	5.7	5.0	3.3	2.6	2.1	3.4	5.7	4.6	7.3	9.0	11.2	11.4	14.4	13.2	16.2	20.2	17.8	18.1	16.2	2.1	20.2	9.8
17	9.1	7.5	4.1	7.3	7.5	7.3	9.8	4.6	6.7	5.3	10.9	12.3	10.8	10.0	8.0	8.8	11.8	9.8	9.0	13.0	18.3	16.4	16.0	15.7	4.1	18.3	10.0
18	9.6	6.1	5.4	4.8	6.1	5.7	3.2	7.6	3.3	3.6	2.5	2.6	4.9	5.0	6.0	9.8	8.6	11.6	10.5	11.6	12.7	11.5	10.1	10.8	2.5	12.7	7.2
19	8.9	9.4	6.0	3.0	5.0	7.9	8.7	4.7	3.3	3.3	3.3	2.4	4.9	3.6	2.7	6.8	7.5	6.6	5.9	7.3	7.5	10.2	10.3	9.6	2.4	10.3	6.2
20	8.0	8.8	10.6	11.2	7.5	4.4	5.3	5.7	5.6	4.5	2.7	4.1	6.6	6.7	5.2	4.0	2.8	2.1	8.1	10.0	11.4	11.9	14.6	12.8	2.1	14.6	7.3
21	11.3	10.4	11.3	11.5	10.8	10.1	10.1	7.5	6.1	4.4	3.3	5.5	4.9	7.0	4.4	8.4	11.2	13.6	13.1	10.1	12.1	8.9	8.3	10.4	3.3	13.6	8.9
22	9.4	9.5	10.6	10.0	9.9	9.0	6.4	6.7	6.1	4.3	3.4	5.3	7.4	7.0	5.4	7.8	8.8	6.3	7.0	11.4	14.4	13.8	12.8	14.8	3.4	14.8	8.6
23	11.1	9.2	3.3	4.8	7.3	7.8	7.1	5.4	3.0	1.9	5.6	7.5	4.8	4.1	4.3	8.3	12.4	9.7	13.6	15.8	17.3	12.8	10.6	10.8	1.9	17.3	8.3
24	12.1	9.8	7.2	9.6	6.8	8.1	8.5	6.2	5.5	4.9	7.0	6.3	5.3	4.1	2.8	3.2	3.0	4.3	9.2	14.4	14.6	14.8	14.7	13.5	2.8	14.8	8.2
25	13.4	15.2	15.7	18.0	14.9	16.5	13.6	13.4	9.8	6.4	5.7	8.6	7.2	8.8	8.7	10.4	10.9	9.8	10.2	12.8	13.9	16.3	15.6	17.7	5.7	18.0	12.2
26	17.1	16.6	13.5	11.1	8.8	9.8	7.9	4.6	3.1	2.2	2.4	3.0	2.9	3.8	5.6	3.2	6.1	9.5	8.6	12.6	13.2	11.8	11.7	11.1	2.2	17.1	8.3
27	10.7	8.7	9.3	10.2	9.2	10.7	7.7	5.6	4.5	3.2	4.8	8.2	8.1	5.3	3.0	8.3	12.0	12.1	11.7	14.5	13.5	12.0	13.3	13.4	3.0	14.5	9.2
28	14.1	14.7	13.8	13.8	10.9	12.4	11.8	11.6	14.0	6.2	4.6	3.3	4.3	4.0	5.5	5.7	8.9	13.7	14.3	16.8	15.2	13.6	11.8	11.0	3.3	16.8	10.7
29	14.9	14.0	13.3	12.1	13.8	11.6	9.4	9.7	7.2	4.5	2.7	3.5	4.8	5.3	6.5	4.4	8.1	11.7	11.8	12.3	12.9	12.3	11.6	14.4	2.7	14.9	9.7
30	12.3	12.4	12.9	12.4	13.1	12.5	11.4	9.6	4.0	3.2	2.4	3.7	6.7	8.3	8.4	5.6	8.2	11.0	9.4	12.1	12.4	11.6	11.6	12.2	2.4	13.1	9.5
Min	6.3	5.4	3.3	3.0	4.4	4.4	2.2	2.4	2.6	1.9	2.4	2.4	2.9	3.6	2.7	3.2	2.8	2.1	2.8	4.1	3.4	4.2	5.7	7.0	1.9		
Max	21.6	19.5	18.6	22.6	21.6	16.6	14.0	15.4	14.0	14.9	13.7	15.3	18.8	19.1	21.0	19.9	20.3	21.8	20.6	22.2	21.8	20.3	19.4	22.7		22.7	
Avg	12.0	11.5	10.8	11.1	10.2	9.6	8.4	7.6	6.5	5.5	5.5	6.2	6.9	7.2	7.5	8.7	9.7	11.1	11.5	13.2	14.2	13.2	12.8	12.8			9.8

Total Data Records Possible: 720
 Total Valid Data Records: 717
 Percent Data Recovery: 99.6

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: June
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-04-2005
 Printout Time: 07:37:29
 Output File Name: PDTB0605.10

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	311	309	312	311	311	307	300	284	-960	-960	-960	260	328	327	325	324	325	325	318	324	321	313	310	320	[NW]
2	321	315	313	326	323	321	315	317	319	319	318	320	324	318	319	319	321	321	320	321	322	319	314	311	[NW]
3	313	315	318	319	312	287	264	295	294	287	281	273	272	275	285	311	318	324	323	321	325	314	321	315	[NW]
4	312	311	311	308	304	310	308	300	285	238	138	125	138	142	130	128	348	319	315	320	323	324	323	325	[NW]
5	321	324	324	326	324	311	312	307	254	301	285	300	342	346	357	321	322	323	324	325	323	323	322	327	[NW]
6	331	329	333	322	318	311	305	313	316	313	311	316	330	335	326	325	329	318	316	324	331	332	333	322	[NW]
7	322	322	318	313	317	315	316	319	313	304	276	284	169	201	326	329	321	325	322	326	322	317	320	315	[NW]
8	308	317	313	314	295	304	287	309	284	332	329	322	341	316	328	326	335	321	311	327	341	330	328	328	[NW]
9	330	326	321	321	315	318	317	314	317	320	310	319	319	320	318	319	322	321	320	321	319	315	317	314	[NW]
10	314	313	308	310	309	297	295	310	316	322	314	323	320	325	321	315	319	319	331	328	327	323	315	314	[NW]
11	318	323	326	317	313	310	304	312	309	319	311	328	324	320	327	322	316	322	323	325	325	320	321	318	[NW]
12	316	309	309	312	298	307	307	305	292	185	174	136	124	116	170	175	125	114	118	357	336	319	293	301	[NW]
13	309	286	273	295	269	278	261	135	118	116	116	130	125	122	125	116	119	124	129	110	35	296	311	301	[ESE]
14	279	282	290	296	272	273	270	258	179	136	132	143	137	132	135	138	139	317	319	321	324	320	318	318	[SE]
15	314	308	303	306	290	295	273	191	159	159	155	146	192	133	146	141	77	321	318	327	326	318	310	305	[NW]
16	304	313	311	304	307	293	302	296	286	282	304	315	313	320	311	321	323	323	330	326	329	326	320	316	[NW]
17	307	321	315	321	315	313	319	282	289	283	326	335	331	290	265	324	328	321	326	339	328	322	325	322	[NW]
18	318	329	307	340	323	304	284	298	251	281	310	269	1	334	329	330	319	330	325	319	325	325	338	333	[NW]
19	317	313	295	252	286	294	314	280	252	209	192	210	159	158	220	310	301	301	312	331	332	317	304	289	[NW]
20	285	287	294	306	291	278	287	281	258	267	206	140	130	136	137	140	152	140	324	320	320	316	318	303	[WNW]
21	302	310	309	302	302	303	300	277	278	244	242	153	146	132	160	318	322	322	317	320	319	314	312	312	[NW]
22	300	283	299	306	301	299	261	319	270	253	210	154	138	140	139	288	276	265	311	317	344	337	336	320	[WNW]
23	323	320	335	319	294	289	278	263	225	238	168	142	135	128	145	319	322	312	326	327	328	317	307	313	[NW]
24	310	312	302	307	289	303	297	281	211	166	138	146	163	147	149	152	195	284	290	317	332	335	328	328	[WNW]
25	324	326	323	322	319	317	313	318	321	328	326	321	314	329	321	319	320	320	337	325	326	327	316	317	[NW]
26	316	317	313	308	304	307	298	266	281	252	294	318	263	287	317	294	338	332	327	326	324	320	319	314	[NW]
27	309	294	310	309	295	307	302	268	223	241	180	145	135	128	148	331	318	320	321	324	320	322	325	320	[NW]
28	322	317	315	319	312	316	320	315	318	293	205	174	163	317	329	315	323	320	320	327	320	320	312	308	[NW]
29	312	304	305	305	303	303	303	310	300	276	211	160	152	127	130	125	331	320	320	326	324	320	312	313	[NW]
30	310	311	308	301	300	297	304	297	255	264	284	171	130	128	137	129	333	319	318	325	324	317	316	314	[NW]

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

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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: 10-04-2005
Printout Time: 07:37:29
Output File Name: PDTB0605.10t

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Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6
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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.FXF version 1.0

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

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

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 07:37:30
Output File Name: PDTB0605.11

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	16.4	17.4	16.1	15.9	16.1	15.7	18.1	27.8	-960	-960	-960	56.3	34.5	23.0	18.1	17.0	15.7	14.6	14.2	14.0	13.9	15.1	17.0	14.2	13.9	56.3	19.6
2	13.5	15.6	15.5	14.2	12.9	14.3	15.8	14.9	16.4	17.6	16.6	16.7	14.3	14.6	14.2	14.0	14.3	13.9	13.7	13.7	12.6	13.1	15.5	16.6	12.6	17.6	14.8
3	15.9	14.9	14.6	13.7	15.4	19.8	51.3	28.6	16.7	18.5	21.6	29.7	27.7	30.7	27.6	18.8	16.8	13.9	12.6	13.7	13.1	15.1	13.0	15.1	12.6	51.3	20.0
4	15.8	16.3	15.8	17.3	17.0	16.9	16.1	16.5	24.9	47.1	25.5	25.4	36.8	25.0	21.4	21.9	52.0	16.3	15.4	14.1	14.0	14.0	14.2	13.8	13.8	52.0	21.4
5	13.4	13.3	14.4	13.1	13.6	16.0	17.3	17.4	37.8	57.8	46.0	52.6	27.6	49.3	50.2	23.2	15.7	14.8	13.7	12.8	13.2	13.0	13.6	12.8	12.8	57.8	23.9
6	13.5	13.3	14.6	13.4	15.0	15.7	16.2	15.9	16.1	21.4	20.3	32.2	29.8	27.5	24.6	20.1	19.5	15.3	15.8	17.3	15.7	17.2	14.2	12.9	12.9	32.2	18.2
7	12.6	13.5	13.9	15.4	14.6	15.3	15.0	15.6	22.1	25.0	28.7	44.2	45.2	34.0	60.2	38.0	23.5	15.3	13.8	13.0	13.1	14.7	13.6	14.0	12.6	60.2	22.3
8	17.3	14.9	15.1	14.4	15.7	18.1	18.9	19.2	26.5	33.0	46.2	36.9	38.2	30.6	25.4	23.3	16.8	15.6	16.2	16.0	16.4	13.4	12.3	13.1	12.3	46.2	21.4
9	13.3	13.3	14.0	14.6	15.9	16.0	15.4	17.5	15.7	16.8	20.7	16.4	15.9	14.3	13.7	13.7	13.4	13.0	13.6	12.9	13.8	14.1	13.6	14.9	12.9	20.7	14.9
10	14.8	15.7	16.5	16.4	16.0	16.0	15.2	16.2	14.9	13.4	17.9	24.8	20.8	20.8	21.5	16.6	15.1	15.5	13.0	13.1	12.4	14.2	15.6	15.7	12.4	24.8	16.3
11	14.2	14.6	13.7	13.7	15.4	16.0	18.1	17.7	20.5	22.6	23.4	23.9	20.7	19.7	16.7	15.0	15.6	13.4	13.1	11.4	11.8	13.2	14.1	14.6	11.4	23.9	16.4
12	14.8	17.4	14.7	16.5	16.2	17.2	18.2	21.2	51.2	49.0	33.4	24.2	28.7	34.6	37.8	50.2	31.9	27.0	35.3	49.4	13.9	15.0	17.2	15.2	13.9	51.2	27.1
13	15.8	13.5	12.4	13.7	11.1	12.6	13.7	30.2	17.5	17.4	20.1	25.1	24.1	20.6	18.8	16.3	15.4	13.7	11.9	19.0	17.3	17.0	16.3	16.1	11.1	30.2	17.1
14	15.5	13.8	14.5	15.2	12.8	13.9	14.8	17.0	26.6	16.1	18.6	20.0	19.4	22.1	20.2	15.4	41.6	15.8	15.3	14.0	13.5	14.9	15.5	16.1	12.8	41.6	17.6
15	16.4	17.4	17.5	17.7	15.6	14.5	17.8	26.5	29.8	41.2	41.8	35.7	37.8	50.8	20.1	17.9	29.3	15.5	13.9	14.1	12.8	15.7	18.2	17.6	12.8	50.8	23.2
16	19.0	16.4	17.4	17.6	17.9	17.7	18.2	24.2	47.3	41.3	57.6	27.7	50.1	34.2	25.1	25.1	17.7	14.1	14.3	13.4	13.2	12.8	13.8	14.9	12.8	57.6	23.8
17	19.2	16.6	23.2	18.4	17.1	18.7	18.9	22.5	24.0	27.1	20.1	22.5	23.5	26.0	31.6	30.9	16.2	16.5	17.7	15.0	13.0	14.0	13.3	12.6	12.6	31.6	19.9
18	14.4	11.6	16.1	19.4	16.5	16.3	20.8	18.0	41.6	34.5	54.8	59.8	56.0	37.3	27.6	25.4	21.2	18.8	14.9	13.9	12.3	14.2	16.7	14.6	11.6	59.8	24.9
19	15.8	16.5	21.1	23.6	27.9	22.1	16.6	26.0	26.1	31.9	37.3	54.0	35.8	45.9	49.3	33.4	20.7	19.3	15.5	14.9	13.6	14.7	17.0	15.1	13.6	54.0	25.6
20	15.4	16.0	16.4	17.5	18.3	17.0	16.2	16.5	15.7	18.3	48.9	23.4	19.6	18.6	24.0	28.1	39.5	27.9	20.5	13.9	13.9	14.8	13.9	15.9	13.9	48.9	20.4
21	17.1	17.6	17.0	17.4	17.9	15.4	17.2	16.5	16.5	18.8	31.8	21.0	26.6	20.6	60.0	20.9	17.4	13.7	14.4	14.7	13.8	17.5	16.9	16.9	13.7	60.0	19.9
22	17.7	15.8	16.4	17.8	17.0	27.7	15.3	17.8	15.0	22.2	35.7	26.6	19.2	24.7	47.3	38.5	22.8	36.5	27.6	18.9	15.2	15.2	15.4	14.1	14.1	47.3	22.5
23	15.6	18.4	45.7	16.9	12.5	13.6	15.4	18.2	27.0	44.0	31.0	20.5	38.1	40.8	42.2	22.0	15.9	17.1	13.5	13.2	12.8	15.1	16.7	17.1	12.5	45.7	22.6
24	17.0	16.3	18.6	17.0	14.9	18.1	18.9	19.6	14.2	21.3	16.7	20.6	27.5	34.2	53.4	54.0	21.1	28.4	19.0	15.6	16.3	14.9	13.1	12.9	12.9	54.0	21.8
25	13.9	13.1	13.4	12.9	14.8	14.9	16.3	15.1	16.4	22.5	28.5	22.8	26.8	24.6	23.8	21.2	20.7	19.3	16.5	13.2	13.4	14.3	15.1	14.6	12.9	28.5	17.8
26	14.2	14.4	15.6	16.5	17.2	17.3	16.9	16.4	36.1	51.0	56.2	46.8	45.8	48.8	36.8	46.1	43.6	15.7	14.1	15.4	13.1	14.2	14.0	16.3	13.1	56.2	26.8
27	17.7	17.3	17.9	17.8	17.4	17.1	18.3	24.0	18.0	25.5	29.0	18.7	19.3	26.5	42.6	39.9	17.6	15.1	15.1	13.1	14.0	14.1	13.1	13.7	13.1	42.6	20.1
28	14.9	16.5	20.6	17.0	19.3	16.3	16.7	17.3	16.3	47.2	26.6	42.9	32.4	54.1	29.9	26.7	19.6	14.8	13.9	12.5	13.6	13.9	15.8	17.4	12.5	54.1	22.3
29	16.0	17.4	16.7	16.5	16.2	17.1	17.5	17.3	20.4	18.8	46.8	39.0	25.8	26.5	21.8	29.1	25.4	14.6	13.4	13.6	13.1	14.4	16.5	15.6	13.1	46.8	20.4
30	16.1	16.2	16.7	16.5	16.7	16.4	16.6	19.0	21.6	26.3	49.5	36.0	23.3	16.7	16.4	19.0	44.5	15.4	13.9	12.9	13.4	15.4	14.6	15.9	12.9	49.5	20.4
Min	12.6	11.6	12.4	12.9	11.1	12.6	13.7	14.9	14.2	13.4	16.6	16.4	14.3	14.3	13.7	13.7	13.4	13.0	11.9	11.4	11.8	12.8	12.3	12.6	11.1		
Max	19.2	18.4	45.7	23.6	27.9	27.7	51.3	30.2	51.2	57.8	57.6	59.8	56.0	54.1	60.2	54.0	52.0	36.5	35.3	49.4	17.3	17.5	18.2	17.6		60.2	
Avg	15.6	15.5	17.2	16.3	16.2	16.8	18.1	19.7	23.9	29.2	32.8	31.5	29.7	29.9	30.7	26.0	23.3	17.4	15.9	15.4	13.7	14.6	15.0	15.0			20.8

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: June
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 07:37:34
Output File Name: PDTB0605.17

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	24.5	24.0	20.2	21.3	21.2	17.5	18.4	16.3	-960	-960	-960	8.4	24.1	20.7	23.9	24.0	24.3	25.2	19.3	23.5	22.9	22.9	22.1	23.3	8.4	25.2	21.3
2	20.6	22.6	14.3	20.8	19.1	17.5	25.2	27.3	25.7	25.7	24.8	27.0	32.6	34.0	32.7	31.0	28.9	29.0	28.7	32.7	34.1	38.1	34.9	30.5	14.3	38.1	27.4
3	23.5	30.1	26.8	24.6	21.7	21.0	7.0	15.6	15.8	14.8	17.5	14.5	15.9	12.8	12.4	19.7	20.7	23.8	25.2	22.8	26.7	25.1	23.9	28.4	7.0	30.1	20.4
4	26.9	28.1	26.8	26.7	24.0	23.5	21.3	19.4	15.1	12.2	11.0	11.4	11.1	12.7	12.6	12.6	19.4	21.2	20.5	22.3	20.3	23.1	19.6	18.6	11.0	28.1	19.2
5	15.6	16.1	16.9	15.3	19.0	18.2	18.8	17.6	10.5	7.7	8.8	11.6	15.8	13.2	13.5	23.5	26.0	28.5	25.4	25.0	26.2	28.1	31.4	37.5	7.7	37.5	19.6
6	36.8	33.5	35.1	41.0	38.0	34.6	28.9	27.3	24.5	19.6	19.9	18.6	18.5	21.0	20.8	20.6	19.7	23.2	24.8	28.1	29.7	29.5	27.0	33.5	18.5	41.0	27.2
7	34.0	36.2	33.1	28.8	29.5	25.4	22.7	23.0	18.0	12.8	11.1	9.0	11.7	14.2	13.3	15.5	18.1	22.7	26.4	30.0	29.1	26.5	30.7	21.0	9.0	36.2	22.6
8	20.7	24.0	27.2	28.0	21.1	24.4	15.3	9.7	8.6	11.7	13.6	13.1	15.2	15.3	20.3	22.1	25.6	21.4	21.7	24.3	25.0	26.7	27.5	26.0	8.6	28.0	20.4
9	28.1	31.0	37.8	35.9	36.5	25.8	25.6	26.4	22.6	21.0	18.6	26.2	30.7	32.4	36.0	35.2	33.5	35.9	35.8	35.7	37.9	36.2	33.5	33.6	18.6	37.9	31.3
10	30.3	31.2	24.2	22.9	25.1	21.0	20.0	24.5	23.1	24.0	20.7	14.1	19.7	18.9	23.5	25.0	23.4	27.8	23.2	23.8	22.3	21.3	16.7	20.1	14.1	31.2	22.8
11	23.8	20.4	19.7	28.1	28.4	26.6	19.4	20.6	14.3	15.1	14.4	22.1	19.0	21.7	20.5	22.9	21.2	27.0	29.5	34.3	32.9	37.0	24.4	21.6	14.3	37.0	23.5
12	21.3	19.8	20.7	20.7	18.3	20.8	15.0	8.6	8.1	8.8	11.2	15.5	15.9	13.8	9.9	11.3	10.2	6.6	7.1	12.1	14.7	15.1	12.9	13.0	6.6	21.3	13.8
13	12.7	11.3	10.0	10.7	8.3	8.8	7.8	12.8	12.4	13.1	11.3	9.1	13.0	13.7	15.6	15.3	14.5	13.2	10.6	6.9	7.3	11.5	15.3	15.4	6.9	15.6	11.7
14	12.6	11.3	13.3	15.2	11.3	9.0	9.4	8.3	8.8	13.7	15.0	15.5	16.0	14.3	14.3	14.0	12.6	20.9	21.9	23.5	22.4	23.2	23.0	19.4	8.3	23.5	15.4
15	18.9	20.5	19.0	14.8	11.6	11.0	9.3	6.1	8.4	7.3	8.7	9.6	9.6	13.0	11.9	12.9	16.8	23.0	24.0	26.6	26.7	21.9	19.6	19.8	6.1	26.7	15.5
16	19.5	21.0	27.8	24.0	18.6	13.1	10.7	7.4	6.1	5.6	10.0	12.5	11.4	17.6	19.4	23.5	25.1	28.1	23.3	30.8	34.0	31.7	30.7	29.4	5.6	34.0	20.1
17	25.0	18.9	12.0	18.0	16.5	18.3	21.4	13.3	16.2	15.9	22.3	26.4	23.6	25.7	25.1	22.4	24.0	22.6	20.0	24.8	31.6	28.0	27.2	26.7	12.0	31.6	21.9
18	26.7	10.0	11.7	9.6	15.2	15.3	9.9	15.2	11.3	10.5	7.4	7.2	12.4	12.6	14.0	20.1	20.8	25.5	20.3	23.5	20.5	20.6	21.9	21.0	7.2	26.7	16.0
19	16.0	18.3	15.2	8.2	14.6	18.6	17.6	9.7	6.6	7.2	8.7	7.4	11.3	10.0	8.0	17.5	15.3	15.1	11.8	14.9	15.8	18.9	22.6	18.0	6.6	22.6	13.6
20	16.4	20.1	21.3	22.2	19.6	11.3	10.8	11.7	10.3	9.6	8.6	8.8	13.5	14.0	11.6	9.6	8.8	5.0	17.2	17.2	20.3	21.9	26.2	23.9	5.0	26.2	15.0
21	22.6	20.6	21.3	23.5	20.5	19.1	20.1	17.3	12.6	9.6	7.1	10.2	10.2	13.4	13.4	18.9	23.2	22.8	24.3	19.1	21.5	20.8	18.1	22.8	7.1	24.3	18.0
22	19.7	19.5	20.8	22.4	18.9	21.8	14.7	12.1	12.0	10.0	10.4	11.8	13.4	15.2	12.3	21.7	20.9	15.5	21.2	24.3	26.2	27.6	28.1	26.6	10.0	28.1	18.6
23	23.1	18.3	12.0	13.7	14.4	15.2	14.1	12.6	8.5	6.1	13.0	14.0	11.5	9.3	11.5	17.4	22.0	24.3	23.1	28.6	28.4	26.5	21.8	21.8	6.1	28.6	17.1
24	23.6	19.8	15.6	19.0	13.0	20.2	16.9	15.1	10.2	12.9	14.0	11.6	11.8	11.3	6.9	8.0	7.4	14.7	25.4	26.2	27.2	26.5	25.8	23.2	6.9	27.2	16.9
25	24.6	25.1	27.0	29.3	26.6	30.0	27.2	24.3	20.5	12.6	15.3	18.1	17.7	19.7	19.3	23.5	24.3	20.9	20.5	22.2	23.2	29.8	29.6	29.9	12.6	30.0	23.4
26	29.4	31.0	25.9	22.6	18.1	19.7	18.4	9.3	8.3	7.0	9.0	7.9	10.4	10.4	14.4	8.6	13.7	16.7	16.4	23.8	25.3	20.1	20.8	22.0	7.0	31.0	17.0
27	22.0	20.4	19.4	20.0	20.2	22.4	16.9	14.9	8.6	9.1	11.3	16.6	15.3	12.0	8.3	21.6	23.8	23.3	23.2	24.1	24.0	23.2	23.9	27.7	8.3	27.7	18.8
28	25.6	30.1	27.8	30.0	23.2	23.3	28.2	24.1	26.3	23.3	9.6	8.3	9.0	13.6	15.2	14.5	20.9	24.1	25.1	26.8	26.3	24.6	24.3	20.0	8.3	30.1	21.8
29	29.1	26.7	28.6	22.9	25.6	23.7	21.2	19.8	16.3	9.6	6.6	8.3	12.1	12.8	13.4	10.2	20.2	21.5	21.0	23.1	22.4	23.6	23.3	27.0	6.6	29.1	19.5
30	24.1	23.5	25.1	23.6	27.0	24.0	22.7	23.5	9.4	9.2	7.3	10.7	14.0	14.8	14.6	13.6	20.9	20.0	17.0	21.8	22.3	21.7	21.9	22.4	7.3	27.0	19.0
Min	12.6	10.0	10.0	8.2	8.3	8.8	7.0	6.1	6.1	5.6	6.6	7.2	9.0	9.3	6.9	8.0	7.4	5.0	7.1	6.9	7.3	11.5	12.9	13.0	5.0		
Max	36.8	36.2	37.8	41.0	38.0	34.6	28.9	27.3	26.3	25.7	24.8	27.0	32.6	34.0	36.0	35.2	33.5	35.9	35.8	35.7	37.9	38.1	34.9	37.5		41.0	
Avg	23.3	22.8	21.9	22.1	20.8	20.0	17.8	16.5	13.8	12.6	12.7	13.5	15.5	16.1	16.3	18.6	20.2	21.6	21.8	24.1	24.9	25.1	24.3	24.1			19.6

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: June
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-04-2005
Printout Time: 07:37:27
Output File Name: PDTB0605.7

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