

Palm Desert Meteorological Data

June 2009

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: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:52:47
Output File Name: PDTB0609.9

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	8.6	9.2	9.5	12.9	13.0	9.7	8.5	8.0	6.8	3.9	1.2	1.6	3.4	6.1	6.1	8.9	8.5	8.1	7.1	10.3	10.8	7.8	11.5	6.9	1.2	13.0	7.8
2	8.8	10.4	8.2	5.5	7.6	6.4	7.0	5.7	3.1	4.4	4.0	4.0	4.5	5.3	4.1	4.0	3.6	5.7	7.8	8.2	10.1	11.1	10.5	9.3	3.1	11.1	6.6
3	4.0	3.2	2.5	2.1	4.4	4.3	2.2	1.9	1.5	3.7	4.6	2.0	3.1	5.4	8.2	6.4	10.8	8.0	9.4	8.1	6.5	8.2	8.6	11.4	1.5	11.4	5.4
4	10.6	7.0	3.4	6.9	9.2	3.2	10.6	9.4	10.2	9.3	6.1	5.4	8.7	9.3	11.9	12.3	11.2	9.4	8.0	13.3	17.0	16.3	15.2	15.2	3.2	17.0	10.0
5	12.7	10.1	10.0	5.4	6.1	3.8	1.5	1.3	2.6	2.6	1.9	2.7	3.4	4.4	8.0	10.0	8.3	7.5	9.1	8.7	4.4	7.8	10.6	10.9	1.3	12.7	6.4
6	11.5	13.1	14.5	10.2	10.8	10.4	7.8	4.3	3.4	3.2	3.5	3.9	7.1	9.5	8.9	10.4	11.9	11.3	10.0	11.6	11.7	12.2	12.0	12.6	3.2	14.5	9.4
7	13.0	11.9	11.0	8.6	10.1	9.7	7.4	11.4	9.4	6.3	5.6	3.7	4.0	5.1	5.3	5.9	9.1	10.5	10.0	10.6	11.6	11.3	14.4	11.1	3.7	14.4	9.0
8	11.4	12.2	10.4	10.0	10.4	9.9	6.8	3.6	5.7	4.8	3.7	2.2	3.9	3.0	4.0	4.0	8.2	12.2	14.1	12.6	13.3	13.9	11.9	12.3	2.2	14.1	8.5
9	12.7	13.6	12.2	11.2	7.1	11.1	10.1	8.3	7.7	8.2	6.8	6.7	6.1	7.9	10.2	12.6	13.6	11.7	11.7	11.8	12.9	14.6	14.4	14.8	6.1	14.8	10.7
10	13.8	11.9	14.0	13.4	10.7	9.6	6.2	3.6	4.8	6.4	7.3	7.2	7.8	11.0	9.8	11.9	10.8	10.5	11.0	13.6	12.5	9.8	9.4	11.3	3.6	14.0	9.9
11	12.4	11.5	14.1	14.2	13.9	9.7	6.8	8.2	10.5	10.4	9.1	10.2	10.7	9.2	12.0	11.8	11.5	10.3	9.6	7.8	6.0	5.9	10.3	11.2	5.9	14.2	10.3
12	11.7	8.7	7.2	7.2	8.7	10.7	11.6	9.6	4.5	5.3	6.4	4.1	6.4	6.3	6.2	8.7	10.6	11.6	9.2	10.0	9.1	11.8	13.7	14.4	4.1	14.4	8.9
13	12.9	11.7	12.0	10.9	12.0	13.3	10.7	9.4	8.5	7.5	9.5	10.2	9.7	8.4	8.6	9.8	10.2	10.3	9.8	10.5	10.1	11.1	11.4	15.2	7.5	15.2	10.6
14	16.1	17.2	15.2	12.6	14.5	13.0	14.4	13.2	7.0	5.6	6.2	6.0	8.1	9.9	8.9	10.8	13.8	13.4	12.7	13.6	12.2	9.4	11.4	13.5	5.6	17.2	11.6
15	15.1	15.7	15.2	12.8	13.6	8.7	7.6	4.1	6.4	4.6	3.1	4.1	8.8	10.6	11.8	14.2	11.8	12.7	13.1	13.7	14.2	13.3	15.1	14.3	3.1	15.7	11.0
16	12.9	13.9	14.0	11.9	13.2	11.3	11.3	8.1	3.9	2.5	2.5	2.6	4.5	4.7	5.7	6.4	5.9	8.2	8.9	10.5	11.5	11.8	11.8	12.5	2.5	14.0	8.8
17	15.1	13.1	13.6	9.8	10.8	9.1	9.4	5.0	2.7	2.1	2.8	3.4	2.6	2.3	3.6	6.1	9.0	11.1	11.3	10.1	12.2	10.9	11.6	13.2	2.1	15.1	8.4
18	12.5	10.5	8.0	8.0	8.8	6.9	5.5	4.8	3.3	2.7	3.8	5.8	5.9	5.0	4.2	4.2	3.2	6.8	8.6	2.4	3.0	5.4	6.7	9.2	2.4	12.5	6.0
19	8.4	6.2	3.0	5.6	3.5	1.6	1.4	3.1	4.5	5.9	8.2	8.3	7.3	5.6	5.9	8.1	9.7	9.1	7.7	5.8	5.2	6.4	6.3	6.4	1.4	9.7	6.0
20	6.2	4.3	3.6	3.2	8.2	6.0	4.6	3.3	2.1	2.1	3.6	2.3	5.6	6.2	9.7	11.0	9.5	11.3	10.9	11.5	11.9	10.8	13.2	11.7	2.1	13.2	7.2
21	9.5	5.5	7.0	9.0	12.3	10.8	7.6	4.4	5.1	3.6	2.3	3.0	3.3	3.8	6.9	7.8	9.4	11.8	13.0	11.1	10.9	10.3	11.0	10.9	2.3	13.0	7.9
22	12.2	10.5	11.1	8.9	6.8	8.0	9.7	5.8	6.8	4.2	3.8	4.4	5.6	5.0	3.1	3.1	2.9	4.2	8.2	9.6	10.3	9.8	11.2	9.2	2.9	12.2	7.3
23	9.6	10.8	12.4	10.2	7.5	6.9	6.6	4.3	2.2	3.5	2.1	2.3	4.6	5.3	4.2	3.3	2.8	3.1	4.2	8.7	9.4	11.4	8.7	8.6	2.1	12.4	6.4
24	7.1	7.0	6.6	6.5	6.5	6.1	5.0	3.8	2.2	1.1	1.4	3.0	5.5	6.9	6.0	5.3	4.5	2.5	6.7	9.5	9.2	8.0	10.0	9.1	1.1	10.0	5.8
25	9.0	8.0	7.6	8.4	8.0	7.2	6.0	4.8	3.1	2.1	3.8	4.3	3.4	4.0	4.6	6.2	4.2	2.8	4.9	8.4	9.9	9.1	8.8	7.3	2.1	9.9	6.1
26	9.9	8.8	10.0	9.9	10.7	9.4	8.4	5.1	2.3	2.8	2.9	2.8	4.9	5.2	4.1	8.2	10.4	10.0	8.9	9.6	11.1	10.6	11.0	9.5	2.3	11.1	7.8
27	8.6	8.0	8.4	6.9	6.0	5.2	5.2	5.1	7.5	6.0	4.6	4.5	4.5	5.1	5.9	6.4	6.7	4.8	3.2	8.0	7.6	7.4	8.9	10.4	3.2	10.4	6.5
28	8.4	6.1	6.0	7.4	7.3	6.4	5.1	4.6	3.9	4.0	6.0	7.6	9.0	8.4	8.0	7.8	6.5	4.1	3.6	5.7	7.4	9.3	11.2	10.9	3.6	11.2	6.9
29	9.0	8.3	4.5	3.6	5.1	7.5	4.8	3.0	7.8	8.1	4.9	4.1	2.4	3.7	3.0	11.3	12.2	9.6	7.7	10.2	7.3	8.6	8.6	11.1	2.4	12.2	6.9
30	7.7	8.8	9.4	8.8	6.5	6.6	7.3	5.8	3.1	1.9	2.7	2.4	3.4	3.6	3.8	6.5	10.9	11.0	10.5	11.3	9.9	8.9	10.4	11.9	1.9	11.9	7.2
Min	4.0	3.2	2.5	2.1	3.5	1.6	1.4	1.3	1.5	1.1	1.2	1.6	2.4	2.3	3.0	3.1	2.8	2.5	3.2	2.4	3.0	5.4	6.3	6.4	1.1		
Max	16.1	17.2	15.2	14.2	14.5	13.3	14.4	13.2	10.5	10.4	9.5	10.2	10.7	11.0	12.0	14.2	13.8	13.4	14.1	13.7	17.0	16.3	15.2	15.2		17.2	
Avg	10.7	9.9	9.5	8.7	9.1	8.1	7.2	5.8	5.1	4.6	4.5	4.5	5.6	6.2	6.8	8.1	8.7	8.8	9.0	9.9	10.0	10.1	11.0	11.2			8.0

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 1.2

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

Site: Palm Desert (data subject to change)
 Month: June
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 07-06-2009
 Printout Time: 12:52:47
 Output File Name: PDTB0609.10

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	308	313	314	309	302	305	300	278	227	255	312	338	330	316	320	291	314	325	327	335	333	298	[NW]
2	309	310	307	296	305	304	308	282	207	165	156	142	138	134	113	123	139	315	318	319	320	319	323	306	[NW]
3	289	265	241	221	234	244	289	306	194	117	135	227	237	303	310	306	312	326	324	321	303	308	322	319	[NW]
4	312	319	265	310	320	276	316	316	321	320	306	306	317	313	316	316	316	317	311	325	327	327	330	329	[NW]
5	323	326	336	308	307	321	224	217	227	196	164	221	215	173	325	320	326	320	319	319	354	326	326	329	[NW]
6	325	326	326	324	323	324	313	287	285	283	277	320	335	336	338	325	325	323	321	324	324	325	322	318	[NW]
7	317	321	319	323	316	315	303	317	313	308	326	307	309	317	316	324	324	319	318	319	325	324	325	321	[NW]
8	317	317	313	317	313	318	311	278	302	297	320	262	155	314	347	341	320	320	317	323	327	326	327	320	[NW]
9	316	316	317	314	311	318	316	321	312	318	322	314	321	322	317	321	319	321	325	327	328	324	321	322	[NW]
10	320	319	320	322	321	322	298	273	291	312	329	323	323	327	323	323	318	323	328	328	326	325	324	326	[NW]
11	321	321	322	321	317	312	306	312	323	317	320	319	327	324	320	321	321	321	321	337	323	317	316	317	[NW]
12	316	314	312	315	308	314	315	315	294	314	319	343	328	334	336	327	322	318	318	325	324	325	326	321	[NW]
13	321	322	321	316	314	316	314	312	311	316	320	317	317	320	323	320	323	319	322	319	322	318	317	322	[NW]
14	319	316	316	317	315	313	317	320	316	330	314	304	308	325	319	322	318	320	319	324	324	325	324	316	[NW]
15	318	316	317	320	316	309	312	278	313	331	278	295	316	315	318	322	318	320	323	323	323	320	318	316	[NW]
16	318	315	316	320	317	314	314	314	286	260	31	280	173	137	152	145	77	323	319	317	324	329	327	321	[NW]
17	316	316	314	308	311	309	314	286	264	257	192	140	110	73	293	308	322	326	325	322	325	320	318	316	[NW]
18	312	310	303	307	309	308	309	291	260	247	163	134	138	127	146	138	158	326	322	352	343	320	325	320	[NW]
19	305	306	289	261	238	138	69	140	137	134	131	139	136	133	136	131	141	136	133	117	100	123	120	127	[SE]
20	136	152	306	301	322	336	313	271	186	237	205	213	329	319	315	322	320	320	330	329	326	326	325	320	[NW]
21	316	326	322	311	315	314	309	282	290	291	234	288	339	330	328	327	326	320	316	319	324	326	320	317	[NW]
22	313	309	309	307	307	305	307	295	302	253	164	138	141	136	145	196	124	264	323	330	330	318	313	304	[NW]
23	307	308	314	312	303	292	297	347	53	101	154	163	144	163	137	140	136	131	26	327	322	327	312	314	[NW]
24	307	303	302	298	301	301	272	278	242	287	187	141	132	143	133	132	123	88	340	328	326	321	316	310	[WNW]
25	309	310	310	311	303	300	292	200	151	134	142	145	137	137	130	111	111	98	345	322	325	325	322	311	[NW]
26	318	307	310	308	305	303	306	264	246	261	255	271	314	304	285	321	322	318	323	323	326	323	315	308	[NW]
27	304	306	302	301	302	287	275	209	118	107	119	136	133	129	127	126	131	132	144	327	330	328	318	313	[SE]
28	307	295	292	290	287	290	282	264	221	164	136	131	135	127	136	130	135	104	359	305	323	327	329	324	[SE]
29	317	318	285	267	277	306	279	205	124	132	165	201	202	99	28	325	320	323	338	328	325	315	322	318	[NW]
30	306	312	322	316	302	303	172	122	106	131	202	229	205	176	167	321	325	324	320	324	322	325	319	319	[NW]

Prev [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [WNW] [NW] [NW] [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 1.2

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:52:47
Output File Name: PDTB0609.10t

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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
```

3

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

Site: Palm Desert (data subject to change)
Month: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:52:47
Output File Name: PDTB0609.11

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	21.6	22.0	22.9	19.7	19.1	21.9	23.0	24.3	23.2	28.9	43.1	62.1	33.1	27.8	28.0	20.7	21.5	27.6	22.9	20.5	19.0	21.6	19.4	19.5	19.0	62.1	25.6
2	20.5	20.4	21.5	20.6	21.5	23.6	23.1	31.9	17.9	23.0	25.1	33.8	39.0	27.8	29.1	28.8	49.4	31.9	18.0	17.3	17.7	19.8	19.7	23.5	17.3	49.4	25.2
3	22.3	11.7	20.0	13.8	6.7	6.6	15.8	20.6	33.0	25.8	21.5	27.9	46.5	34.8	20.6	21.4	21.0	17.7	17.3	18.8	23.1	21.0	19.9	19.9	6.6	46.5	21.2
4	21.9	31.4	41.2	37.3	28.0	43.6	20.2	22.4	19.8	20.5	25.3	34.0	24.2	22.6	20.4	19.8	20.0	22.0	20.5	19.4	17.8	17.6	18.6	18.2	17.6	43.6	24.4
5	18.5	20.8	21.0	29.2	24.9	23.4	21.5	9.1	21.6	17.5	46.3	55.5	51.1	48.2	37.1	24.4	22.1	21.9	19.5	18.5	25.7	20.3	17.3	17.9	9.1	55.5	26.4
6	18.0	17.3	17.9	21.5	18.7	18.5	22.0	28.3	26.0	30.4	46.5	55.9	35.5	31.5	29.0	23.6	20.0	19.9	19.5	17.7	18.1	17.9	20.1	18.0	17.3	55.9	24.7
7	18.5	19.1	17.8	17.8	19.6	19.5	23.3	19.8	21.8	29.2	33.5	39.2	51.4	44.6	31.3	27.6	22.3	19.8	20.5	19.5	17.5	19.1	17.2	19.9	17.2	51.4	24.6
8	19.0	19.7	20.7	19.9	21.0	19.3	21.9	24.4	26.8	34.2	37.1	60.7	48.9	59.2	37.2	53.6	24.7	19.4	18.8	17.9	17.3	17.0	18.1	18.8	17.0	60.7	28.1
9	20.0	19.0	17.6	20.5	22.4	19.8	19.1	21.2	21.9	22.0	24.5	27.0	30.1	25.1	22.2	21.2	19.0	18.1	17.5	17.0	17.8	18.5	19.8	19.5	17.0	30.1	20.9
10	18.9	20.1	18.4	18.8	19.6	18.1	19.7	22.0	29.5	30.3	26.8	24.8	23.9	19.7	20.8	20.1	19.5	19.4	16.7	16.9	18.3	17.7	19.0	18.4	16.7	30.3	20.7
11	19.3	18.3	18.8	19.1	18.4	21.9	25.7	22.9	19.4	21.7	24.3	22.0	21.4	24.7	21.4	20.6	20.6	19.4	18.4	19.4	19.3	21.7	18.5	19.7	18.3	25.7	20.7
12	19.0	21.3	22.2	19.8	22.7	19.6	19.1	21.1	35.7	31.2	30.5	41.2	34.4	29.1	31.3	22.2	20.3	20.0	19.5	17.8	18.2	17.7	17.2	18.8	17.2	41.2	23.7
13	19.6	20.1	20.7	19.9	20.9	20.0	20.7	21.7	24.0	24.0	23.5	24.8	24.6	27.2	23.6	20.0	19.2	20.4	19.6	18.3	19.3	19.8	20.6	19.3	18.3	27.2	21.3
14	19.9	18.9	18.9	19.9	18.8	21.4	20.5	18.1	27.6	28.6	31.1	32.4	27.4	22.3	24.9	22.9	19.3	18.4	19.2	18.3	18.5	18.7	18.1	18.3	18.1	32.4	21.8
15	18.7	18.2	18.0	20.0	19.1	23.2	22.7	26.6	27.4	31.5	41.0	42.7	23.5	23.6	21.1	19.1	19.2	18.3	19.6	17.7	18.1	19.6	18.6	18.1	17.7	42.7	22.7
16	18.7	19.3	17.8	20.4	19.6	19.3	20.3	22.0	32.6	41.8	57.0	45.3	41.3	38.1	28.2	21.9	41.4	20.2	19.6	18.4	18.0	18.0	17.7	19.1	17.7	57.0	26.5
17	19.2	19.5	19.3	22.7	21.8	22.7	20.2	21.7	29.0	50.4	46.3	44.0	51.1	66.2	37.9	36.6	20.8	18.5	18.9	18.4	18.1	19.0	19.8	19.6	18.1	66.2	28.4
18	20.5	22.4	22.5	22.5	22.3	23.7	23.1	21.9	16.8	30.4	32.3	26.8	25.6	30.8	44.2	33.3	30.5	50.7	20.5	56.8	25.8	15.0	19.0	19.1	15.0	56.8	27.3
19	22.6	21.5	20.4	16.9	30.1	29.4	26.1	24.2	22.9	22.9	19.5	21.1	22.3	26.7	25.7	20.1	16.1	17.7	21.4	21.8	27.3	19.9	20.6	20.1	16.1	30.1	22.4
20	18.3	18.7	20.0	18.2	17.9	19.0	24.1	22.6	54.4	64.8	46.0	50.3	54.3	33.1	26.1	23.5	23.8	21.0	18.4	18.3	18.8	19.0	17.4	19.0	17.4	64.8	27.8
21	21.1	18.8	18.8	21.6	19.5	20.5	25.5	30.0	27.9	42.4	55.8	70.0	53.4	38.1	32.8	25.0	22.6	20.5	19.0	20.2	19.2	18.5	19.4	19.5	18.5	70.0	28.3
22	21.0	24.5	22.4	23.8	22.4	21.4	22.8	24.2	23.1	35.3	33.9	30.6	25.3	36.6	48.5	53.0	36.9	20.1	18.3	17.7	17.7	19.0	21.2	24.3	17.7	53.0	26.8
23	23.5	22.5	20.3	21.6	22.4	22.0	23.5	33.5	48.3	36.5	48.7	59.7	30.2	31.3	33.2	33.5	31.4	21.7	35.7	17.7	18.6	17.4	22.1	20.2	17.4	59.7	29.0
24	21.7	24.7	21.3	22.1	22.9	21.8	19.0	22.7	18.3	53.2	41.2	49.9	27.6	23.3	22.1	27.0	25.2	27.8	21.6	17.7	17.6	19.9	19.6	21.8	17.6	53.2	25.4
25	22.2	23.9	23.8	22.0	22.7	22.5	23.4	21.7	43.4	48.3	33.5	26.5	28.9	23.6	22.0	22.9	25.9	28.7	27.3	18.8	17.6	17.9	19.4	23.3	17.6	48.3	25.4
26	21.2	23.7	22.8	24.0	23.9	23.8	23.4	23.7	24.8	26.8	33.6	40.2	34.3	30.0	28.4	24.4	19.9	18.8	18.0	18.0	17.6	19.0	20.4	22.3	17.6	40.2	24.3
27	24.2	24.1	23.1	23.9	23.1	22.3	18.5	20.6	21.5	27.0	28.9	24.5	27.5	25.6	22.7	23.0	19.4	20.7	43.9	16.8	17.2	17.6	18.3	20.6	16.8	43.9	23.1
28	22.5	22.3	21.0	21.9	20.5	22.6	21.7	18.0	21.3	24.3	21.1	19.7	18.9	20.9	20.1	19.8	19.9	26.7	40.5	19.6	16.4	17.4	17.5	18.0	16.4	40.5	21.4
29	20.0	21.1	23.1	21.7	25.4	23.5	23.7	25.6	21.1	20.0	22.0	27.4	51.1	52.8	41.7	20.1	19.8	19.4	21.7	16.5	17.6	20.2	19.2	18.4	16.5	52.8	24.7
30	23.3	22.2	18.8	20.9	22.3	26.2	25.7	20.4	32.6	47.0	39.1	33.0	45.9	42.0	45.7	34.6	20.2	18.4	18.8	18.9	19.4	19.3	19.4	18.8	18.4	47.0	27.2
Min	18.0	11.7	17.6	13.8	6.7	6.6	15.8	9.1	16.8	17.5	19.5	19.7	18.9	19.7	20.1	19.1	16.1	17.7	16.7	16.5	16.4	15.0	17.2	17.9	6.6		
Max	24.2	31.4	41.2	37.3	30.1	43.6	26.1	33.5	54.4	64.8	57.0	70.0	54.3	66.2	48.5	53.6	49.4	50.7	43.9	56.8	27.3	21.7	22.1	24.3		70.0	
Avg	20.5	20.9	21.1	21.4	21.3	22.0	22.0	22.9	27.1	32.3	34.6	38.4	35.1	32.9	29.2	26.2	23.7	22.2	21.7	19.7	19.1	18.8	19.1	19.7			24.7

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 1.2

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

Site: Palm Desert (data subject to change)
Month: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:52:48
Output File Name: PDTB0609.17

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	19.4	20.0	21.2	25.1	25.1	21.3	20.7	20.4	18.3	12.9	4.5	6.1	14.4	17.2	19.2	20.9	18.9	20.7	17.7	21.7	23.0	22.0	23.3	19.6	4.5	25.1	18.9
2	24.6	24.1	19.2	16.4	17.3	15.2	18.1	16.7	6.6	11.3	8.0	10.2	11.0	11.5	11.3	10.7	9.5	15.9	15.9	18.7	21.2	23.2	20.9	22.1	6.6	24.6	15.8
3	18.6	7.2	7.2	5.5	7.7	6.9	6.2	5.3	6.2	8.8	11.3	8.8	8.2	17.2	20.0	15.4	23.6	20.8	20.3	18.2	16.1	20.1	20.8	23.5	5.3	23.6	13.5
4	23.2	17.2	17.0	21.0	22.7	9.6	24.3	22.7	21.6	18.1	16.3	15.1	18.2	22.3	25.5	25.8	26.2	20.1	20.8	29.0	31.9	31.2	29.7	28.9	9.6	31.9	22.4
5	25.0	22.6	25.5	16.4	16.5	13.0	5.9	4.8	6.8	6.2	6.4	8.5	9.4	12.6	19.7	24.3	20.5	18.0	20.0	21.2	13.0	19.1	20.2	24.0	4.8	25.5	15.8
6	21.9	25.1	29.3	22.4	24.6	22.4	23.2	14.8	8.0	9.4	10.3	12.9	24.6	23.8	21.9	24.2	24.0	25.5	23.1	24.3	25.6	24.0	24.7	25.0	8.0	29.3	21.5
7	27.9	25.8	21.5	19.9	23.2	22.1	20.5	22.6	21.5	18.0	13.5	10.1	15.0	14.3	16.1	17.8	20.6	22.7	20.7	23.8	24.5	23.6	28.0	25.4	10.1	28.0	20.8
8	23.7	25.4	22.8	21.8	21.5	21.7	16.4	11.0	12.7	12.6	12.1	8.3	9.6	12.4	12.6	13.0	20.0	27.0	29.5	24.9	27.3	25.9	24.0	24.3	8.3	29.5	19.2
9	26.0	26.1	24.4	24.1	18.6	22.8	20.0	19.9	16.9	17.5	17.7	16.4	16.5	19.3	23.1	26.5	27.8	22.9	23.3	23.4	25.6	27.5	30.0	31.5	16.4	31.5	22.8
10	27.2	29.9	27.6	28.1	23.8	20.2	18.8	8.4	14.2	19.1	18.1	19.5	22.6	23.4	19.9	24.6	21.7	21.9	22.6	25.6	28.1	22.6	21.6	24.5	8.4	29.9	22.2
11	24.1	23.5	28.7	30.9	31.4	23.2	17.2	18.4	21.9	23.8	20.0	21.9	22.7	22.6	25.2	24.4	23.8	21.6	22.5	16.7	13.1	14.3	22.8	22.0	13.1	31.4	22.4
12	23.9	21.3	17.8	16.7	24.1	23.8	24.5	23.5	10.8	15.6	14.4	14.9	18.0	14.7	16.2	19.4	23.5	23.7	20.9	19.7	21.4	26.5	28.2	28.7	10.8	28.7	20.5
13	27.8	23.8	25.6	24.6	26.5	27.3	25.7	20.3	18.2	20.0	19.3	25.2	23.1	21.9	19.6	21.5	21.3	20.8	19.7	21.3	20.8	28.2	29.0	30.3	18.2	30.3	23.4
14	32.2	33.3	30.9	26.7	30.3	28.3	33.8	27.5	19.3	15.5	16.4	18.6	19.4	23.0	21.0	24.3	28.0	26.1	26.5	29.1	23.8	21.9	22.1	29.1	15.5	33.8	25.3
15	28.9	30.1	27.8	27.2	26.5	21.5	18.4	15.1	17.2	12.6	9.5	16.1	20.8	24.0	25.9	27.7	24.5	26.7	27.3	26.2	28.3	27.2	31.9	29.0	9.5	31.9	23.8
16	27.6	29.2	27.0	25.9	25.6	23.2	22.6	20.9	11.2	7.6	9.3	6.9	11.2	11.7	12.9	11.7	16.7	18.9	20.2	21.7	25.1	22.8	22.0	28.6	6.9	29.2	19.2
17	30.4	25.6	28.4	23.9	23.4	20.6	20.5	15.3	7.6	7.3	7.8	9.3	9.6	11.8	11.0	18.6	19.5	22.1	22.6	18.9	24.7	22.4	23.5	28.3	7.3	30.4	18.9
18	26.9	25.1	17.8	18.8	20.8	18.0	12.6	12.3	7.2	6.5	10.2	12.5	12.6	11.8	12.2	10.2	9.6	18.6	19.7	10.7	9.1	14.2	13.6	19.4	6.5	26.9	14.6
19	20.5	16.2	8.1	12.6	9.3	4.2	4.6	6.9	10.4	12.3	16.3	16.0	16.4	12.8	12.9	15.8	16.9	18.4	17.8	13.7	15.1	18.9	15.1	14.6	4.2	20.5	13.6
20	13.6	10.3	9.6	10.9	17.0	14.0	10.7	7.8	8.8	9.5	8.8	7.2	14.5	18.3	25.4	26.1	23.5	26.2	22.0	25.2	22.8	22.6	26.9	23.5	7.2	26.9	16.9
21	22.1	13.7	16.7	22.4	25.3	23.1	20.6	17.2	12.9	10.2	6.2	10.7	13.0	13.0	16.9	19.1	21.2	24.1	26.7	22.6	22.4	22.5	24.8	21.5	6.2	26.7	18.7
22	25.5	25.2	27.9	20.2	17.0	21.8	22.7	15.0	17.8	10.8	9.8	11.5	12.5	11.6	9.0	8.4	7.8	17.1	17.8	20.5	19.5	21.1	24.0	26.2	7.8	27.9	17.5
23	23.7	26.0	25.8	22.7	18.3	15.9	17.0	14.6	6.8	9.1	6.6	7.2	11.1	12.7	9.6	8.4	8.3	7.6	15.0	17.3	22.0	21.9	22.4	17.9	6.6	26.0	15.3
24	16.4	17.0	14.0	13.8	16.4	14.2	12.2	10.5	6.1	4.4	6.4	8.6	12.6	15.9	14.8	11.3	10.4	7.8	16.7	18.2	19.3	18.8	22.5	18.9	4.4	22.5	13.6
25	20.8	17.8	18.2	19.9	17.9	17.5	16.4	10.6	9.9	7.0	8.5	10.2	8.0	9.6	10.2	15.1	12.6	8.0	15.4	17.4	20.8	18.6	20.8	17.0	7.0	20.8	14.5
26	23.5	20.6	22.1	23.5	27.6	22.1	21.6	13.9	8.5	7.3	7.2	11.5	13.9	18.0	11.3	19.4	22.1	20.9	18.5	19.1	23.3	22.6	23.4	23.3	7.2	27.6	18.5
27	20.5	20.6	20.3	17.4	14.9	13.7	11.5	13.1	16.0	13.1	11.4	9.6	9.6	11.1	14.0	13.8	12.9	11.7	13.1	17.7	15.7	15.6	18.4	21.2	9.6	21.2	14.9
28	21.8	15.3	15.9	18.9	16.1	16.7	12.1	12.4	8.5	9.5	12.0	14.4	17.1	16.1	16.8	16.0	14.0	11.0	14.9	15.3	17.4	20.2	22.9	24.5	8.5	24.5	15.8
29	19.8	18.9	14.2	9.6	17.0	18.7	14.3	8.3	18.6	17.6	10.1	10.4	8.3	8.7	18.3	27.3	25.4	20.5	18.9	21.1	15.2	22.0	18.0	21.8	8.3	27.3	16.8
30	17.3	20.5	19.7	19.7	16.0	18.3	16.4	15.1	7.9	5.8	7.2	6.4	9.1	9.8	10.4	20.2	23.7	23.2	22.7	23.4	23.2	19.9	21.5	24.0	5.8	24.0	16.7
Min	13.6	7.2	7.2	5.5	7.7	4.2	4.6	4.8	6.1	4.4	4.5	6.1	8.0	8.7	9.0	8.4	7.8	7.6	13.1	10.7	9.1	14.2	13.6	14.6	4.2		
Max	32.2	33.3	30.9	30.9	31.4	28.3	33.8	27.5	21.9	23.8	20.0	25.2	24.6	24.0	25.9	27.7	28.0	27.0	29.5	29.1	31.9	31.2	31.9	31.5		33.8	
Avg	23.5	21.9	21.1	20.2	20.7	18.7	17.7	14.8	12.6	12.0	11.2	12.2	14.4	15.8	16.8	18.7	19.3	19.7	20.4	20.9	21.3	22.0	23.2	24.0			18.5

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 12:52:47
Output File Name: PDTB0609.7

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	12.9	12.9	12.9	12.9	12.9	13.1	13.3	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	13.4	13.2	
2	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	13.3	13.3	13.1	13.1	13.0	13.0	13.0	13.0	12.9	13.3	13.2	
3	12.9	12.9	12.9	12.9	12.9	13.0	13.3	13.3	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.4	13.4	13.2	13.1	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
4	13.0	12.9	12.9	12.9	12.9	13.0	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
5	12.9	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
6	13.0	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
7	13.0	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
8	13.0	12.9	12.9	12.9	12.9	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.3	13.4	13.2	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
9	13.0	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	13.2	13.1	13.1	13.1	13.0	12.9	13.4	13.2	
10	13.0	13.0	12.9	12.9	12.9	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.1	13.0	12.9	13.4	13.2	
11	13.0	13.0	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
12	13.0	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
13	12.9	12.9	12.9	12.9	12.9	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
14	13.0	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
15	12.9	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.2	13.2	13.1	13.1	13.0	13.0	12.9	13.4	13.2	
16	13.0	12.9	12.9	12.9	12.9	13.1	13.3	13.4	13.4	13.4	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	12.9	12.9	13.4	13.2	
17	12.9	12.9	12.9	12.9	12.9	13.1	13.3	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	13.4	13.2	
18	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	13.3	13.3	13.1	13.1	13.0	13.0	13.0	13.0	12.9	13.3	13.1	
19	12.9	12.9	12.9	12.9	12.9	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	13.1	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	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	13.0	13.0	13.0	12.9	13.3	13.1	
21	12.9	12.9	12.9	12.9	12.8	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	13.0	13.0	13.0	12.8	13.3	13.1	
22	12.9	12.9	12.9	12.9	12.9	13.0	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	13.3	13.1	
23	12.9	12.9	12.9	12.9	12.9	13.0	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	13.3	13.1	
24	12.9	12.9	12.9	12.9	12.8	13.0	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	13.3	13.1	
25	12.9	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	13.0	13.0	13.0	12.9	12.9	12.9	13.3	13.1
26	12.9	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	13.0	13.0	13.0	12.9	12.9	12.9	13.3	13.1	
27	12.9	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	13.0	13.0	13.0	12.9	12.9	12.9	13.3	13.1	
28	12.9	12.9	12.9	12.9	12.9	13.0	13.2	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.3	13.1	
29	12.9	12.9	12.9	12.9	12.9	13.0	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.3	13.1	
30	12.9	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	13.0	13.0	13.0	12.9	12.9	12.9	13.3	13.1	
Min	12.9	12.9	12.9	12.9	12.8	13.0	13.2	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.8			
Max	13.0	13.0	12.9	12.9	12.9	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.1	13.1	13.0		13.4		
Avg	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	13.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0			13.2	

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 1.2