

Palm Desert Meteorological Data

April 2007

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: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:40:12
Output File Name: PDTB0407.9

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	3.8	3.7	4.6	4.8	3.9	4.2	4.2	4.0	4.1	5.4	4.3	3.2	4.7	5.6	6.7	7.5	7.6	5.2	3.5	2.3	2.1	5.2	4.9	6.1	2.1	7.6	4.6
2	7.3	5.6	3.8	3.3	2.0	1.8	2.1	2.6	3.3	3.2	2.4	2.3	2.6	3.3	3.1	4.9	5.6	4.9	4.2	9.6	7.6	5.7	5.9	4.1	1.8	9.6	4.2
3	4.3	3.2	1.9	2.5	2.2	2.4	1.7	2.4	4.1	5.1	5.6	5.2	3.8	4.6	5.3	6.4	6.3	5.0	3.5	5.7	4.9	4.7	4.7	5.4	1.7	6.4	4.2
4	9.4	7.4	7.6	7.2	5.4	4.2	3.7	3.7	1.3	3.2	4.2	7.0	7.6	7.5	7.7	6.7	4.8	3.2	1.5	3.9	5.4	6.0	2.3	4.8	1.3	9.4	5.2
5	5.1	6.0	4.9	5.6	5.4	6.9	4.8	3.3	1.9	2.7	3.3	5.4	5.4	6.5	6.5	5.3	4.3	1.6	8.2	9.9	9.8	8.9	10.9	11.0	1.6	11.0	6.0
6	12.4	13.7	10.8	12.2	11.1	10.6	11.5	8.8	3.6	2.8	3.2	3.0	8.0	9.1	8.6	10.0	10.1	11.0	16.7	17.9	19.5	17.5	15.0	15.6	2.8	19.5	10.9
7	14.3	13.5	12.2	10.5	13.3	13.4	10.9	6.4	4.4	7.5	8.7	5.6	6.9	11.4	12.2	13.2	9.6	9.1	8.0	9.1	11.4	13.4	14.8	15.2	4.4	15.2	10.6
8	4.9	7.4	7.7	3.9	2.7	3.0	1.5	3.4	3.0	9.6	5.4	6.3	11.0	13.2	14.4	16.9	17.5	18.8	18.1	18.9	15.0	12.5	12.7	13.6	1.5	18.9	10.1
9	15.5	14.9	7.1	8.0	5.4	11.0	11.3	7.2	6.2	3.7	3.3	3.0	2.7	3.2	5.6	6.8	10.4	12.0	12.6	14.6	16.3	16.1	16.6	13.9	2.7	16.6	9.5
10	15.3	16.9	13.3	13.4	12.5	10.8	6.0	3.6	2.4	2.3	2.8	2.7	2.7	2.4	3.8	4.4	4.9	4.0	3.5	6.7	10.3	10.7	11.5	9.2	2.3	16.9	7.3
11	5.2	4.0	6.1	5.0	5.2	2.7	3.4	3.9	3.5	3.4	2.8	3.7	4.1	10.4	13.2	6.7	6.4	6.1	10.0	12.2	10.0	14.0	15.5	11.4	2.7	15.5	7.0
12	17.5	20.0	20.0	18.6	17.2	17.0	17.8	16.0	9.1	12.0	10.5	9.3	13.6	15.1	7.8	6.7	9.8	4.9	1.8	2.1	9.4	11.3	9.0	9.8	1.8	20.0	11.9
13	10.9	11.7	9.7	6.6	7.2	7.0	7.5	6.0	9.5	12.0	8.1	6.1	5.0	4.0	6.4	3.3	2.0	2.3	4.5	8.5	9.4	11.5	11.6	9.0	2.0	12.0	7.5
14	7.2	7.2	4.4	4.1	3.4	3.8	3.5	3.5	2.7	3.6	3.5	3.0	6.2	7.5	4.7	8.9	9.8	6.7	8.6	6.2	9.8	7.4	6.8	10.4	2.7	10.4	6.0
15	13.1	6.7	7.8	4.8	3.4	5.0	2.6	5.6	3.4	3.3	3.9	9.5	13.3	5.7	7.2	5.9	5.0	3.7	8.1	11.2	12.5	12.6	10.4	11.1	2.6	13.3	7.3
16	9.0	9.8	7.2	9.9	9.1	7.3	7.6	5.7	1.7	4.7	2.4	3.2	5.9	4.2	3.0	3.3	2.6	2.8	3.3	5.9	4.0	2.9	3.5	4.0	1.7	9.9	5.1
17	3.5	2.0	2.4	2.8	2.9	1.4	2.4	3.5	5.9	5.1	2.9	4.4	3.2	5.8	5.5	4.7	5.3	4.1	10.4	12.9	13.2	16.0	12.4	6.5	1.4	16.0	5.8
18	5.2	7.3	8.3	7.3	4.7	5.3	6.6	15.5	18.2	19.6	13.9	13.6	16.2	17.0	17.2	16.8	14.9	16.1	15.2	12.9	12.6	10.3	8.5	5.1	4.7	19.6	12.0
19	5.9	6.4	5.0	5.9	6.4	4.6	5.3	4.9	4.3	2.3	2.8	3.8	3.5	5.6	5.5	7.4	7.7	6.6	5.2	4.9	6.7	12.6	11.1	7.2	2.3	12.6	5.9
20	5.1	6.9	7.3	10.6	12.1	9.2	6.2	6.5	6.4	6.0	4.3	2.8	5.3	10.3	13.1	10.6	12.4	9.5	8.1	7.4	8.6	10.8	12.1	13.2	2.8	13.2	8.5
21	11.5	10.9	9.2	9.4	7.7	11.2	10.5	10.5	9.7	7.7	5.3	3.1	4.4	7.3	8.3	9.5	8.9	8.8	8.8	8.3	6.2	5.1	4.6	4.6	3.1	11.5	8.0
22	4.4	4.9	3.7	3.3	1.8	2.2	3.9	3.6	3.4	3.7	2.4	2.5	3.1	6.9	12.1	15.0	12.9	11.8	6.6	9.2	12.1	12.0	12.8	9.6	1.8	15.0	6.8
23	7.9	7.9	7.4	7.4	6.8	5.7	3.3	8.8	9.4	8.3	6.2	3.7	3.1	3.4	4.2	6.2	7.6	10.0	11.7	12.2	13.0	13.5	14.9	14.2	3.1	14.9	8.2
24	10.5	10.1	11.4	10.4	7.8	7.0	4.8	3.3	2.1	4.3	5.2	3.5	4.2	5.6	5.2	4.1	3.8	7.3	9.7	11.7	10.1	9.4	8.7	10.9	2.1	11.7	7.1
25	10.6	7.4	7.8	7.7	5.1	4.4	5.1	4.8	4.1	2.7	3.0	4.1	3.9	4.2	4.9	6.2	5.3	5.5	6.2	9.1	9.6	8.7	10.3	10.9	2.7	10.9	6.3
26	14.2	8.4	13.5	11.6	12.1	5.7	5.9	7.2	6.8	6.2	5.8	5.0	4.3	5.2	4.0	3.6	5.0	3.3	4.7	6.6	7.6	7.3	5.9	7.0	3.3	14.2	6.9
27	6.7	7.4	6.1	4.8	7.2	7.4	6.1	6.1	6.4	4.3	2.5	2.2	5.1	5.5	5.9	4.0	6.6	8.5	6.9	3.7	3.2	3.5	4.4	6.1	2.2	8.5	5.4
28	4.8	5.1	4.9	4.4	5.4	4.9	4.3	4.1	4.0	5.1	6.5	7.8	8.3	8.2	7.5	7.4	6.2	3.7	5.0	3.9	3.4	8.5	8.6	7.9	3.4	8.6	5.8
29	5.8	3.6	2.3	1.2	2.3	3.5	2.6	2.9	1.4	2.8	7.1	8.1	8.4	8.5	7.4	6.2	7.1	5.8	4.2	3.5	2.2	2.3	4.1	2.7	1.2	8.5	4.4
30	2.6	2.9	3.2	3.3	3.8	3.5	3.2	2.1	3.5	4.8	5.8	7.1	7.8	8.7	8.3	7.9	6.1	5.3	2.9	3.0	4.2	7.4	8.7	8.1	2.1	8.7	5.2
Min	2.6	2.0	1.9	1.2	1.8	1.4	1.5	2.1	1.3	2.3	2.4	2.2	2.6	2.4	3.0	3.3	2.0	1.6	1.5	2.1	2.1	2.3	2.3	2.7	1.2		
Max	17.5	20.0	20.0	18.6	17.2	17.0	17.8	16.0	18.2	19.6	13.9	13.6	16.2	17.0	17.2	16.9	17.5	18.8	18.1	18.9	19.5	17.5	16.6	15.6		20.0	
Avg	8.5	8.1	7.4	7.0	6.5	6.2	5.7	5.7	5.0	5.6	4.9	5.0	6.1	7.2	7.5	7.6	7.5	6.9	7.4	8.5	9.0	9.6	9.4	9.0			7.1

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 1.2

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

Site: Palm Desert (data subject to change)
 Month: April
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:40:12
 Output File Name: PDTB0407.10

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	279	283	289	267	282	272	263	252	244	199	177	133	141	124	131	132	126	113	70	86	339	331	331	305	[SE]
2	310	296	287	307	254	231	240	230	152	113	216	227	222	201	168	134	123	139	42	329	324	313	326	315	[NW]
3	297	278	280	225	235	202	200	135	124	135	129	137	123	130	134	139	138	125	76	5	359	314	321	307	[SE]
4	317	292	298	300	287	279	257	256	222	128	121	128	117	114	118	110	123	106	165	295	308	321	273	275	[ESE]
5	288	297	287	320	297	305	285	275	201	126	134	124	130	130	138	131	136	140	335	329	328	316	314	311	[SE]
6	313	318	321	317	311	305	312	314	220	247	268	276	339	328	321	321	323	326	325	322	319	317	319	322	[NW]
7	319	318	325	330	319	317	318	293	279	312	323	325	334	326	328	319	327	327	323	321	319	318	316	315	[NW]
8	308	296	313	282	303	268	254	249	194	313	296	303	322	316	319	318	316	319	320	318	311	313	313	314	[NW]
9	316	313	300	321	307	318	316	304	307	301	340	320	341	20	338	324	322	324	321	322	321	319	320	313	[NW]
10	316	315	316	318	312	315	301	266	236	198	123	173	226	169	166	149	138	121	92	337	331	321	322	308	[NW]
11	304	282	312	290	304	200	280	72	138	161	214	150	156	355	355	249	336	343	319	317	311	320	323	318	[NW]
12	311	320	313	315	321	319	324	324	335	8	338	278	300	294	311	336	307	258	193	237	307	312	317	324	[NW]
13	326	319	311	271	273	271	257	274	4	7	360	358	6	359	174	159	226	219	250	320	323	321	315	311	[NW]
14	301	300	283	247	269	267	279	262	253	136	119	127	123	124	173	233	249	278	305	307	324	323	348	338	[W]
15	328	317	342	323	345	273	29	328	186	122	177	263	325	235	336	273	284	335	331	321	322	314	321	325	[NW]
16	316	316	320	317	313	310	322	288	356	168	164	154	183	232	212	181	222	171	137	108	84	359	331	318	[NW]
17	290	266	253	313	273	275	105	114	127	123	85	144	151	142	138	142	143	94	329	331	329	328	324	329	[SE]
18	314	315	329	312	301	293	293	314	316	316	320	327	329	330	322	328	325	329	332	338	327	322	316	273	[NW]
19	286	291	292	291	283	264	281	273	260	194	155	168	156	143	156	144	137	129	87	110	300	327	324	311	[WNW]
20	321	321	315	324	324	329	336	323	334	333	342	165	267	316	325	324	328	325	325	314	317	316	320	319	[NW]
21	311	315	311	311	308	316	307	312	311	310	313	221	20	328	324	328	319	319	325	320	330	318	313	315	[NW]
22	310	325	336	307	286	310	326	256	223	222	204	18	171	347	321	321	331	331	7	341	335	330	322	344	[NNW]
23	333	339	335	344	308	302	263	322	318	322	318	303	275	267	298	321	319	320	322	321	322	318	317	314	[NW]
24	309	306	310	314	299	298	289	284	256	240	247	282	327	270	239	240	268	315	326	328	327	321	311	316	[NW]
25	315	293	303	290	278	267	272	278	268	250	192	149	116	158	162	144	144	298	303	315	330	321	324	324	[WNW]
26	328	300	317	313	316	286	313	308	295	297	276	240	227	235	219	192	184	163	22	340	320	323	307	309	[NW]
27	292	295	289	273	286	293	271	135	111	118	160	180	181	187	174	217	137	110	105	63	12	275	294	306	[WNW]
28	292	273	265	260	273	275	283	270	239	132	122	125	123	128	134	137	129	81	309	247	322	330	316	159	[W]
29	92	63	47	181	317	287	279	285	256	178	143	131	130	141	136	128	133	128	103	68	98	243	294	285	[SE]
30	296	356	297	297	278	269	271	266	166	142	117	120	125	130	126	131	121	123	126	11	343	330	324	316	[SE]

Prev [NW] [NW] [NW] [NW] [NW] [W] [W] [W] [WSW] [SE] [ESE] [SE] [ESE] [SE] [SE] [SE] [SE] [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: 05-08-2007
Printout Time: 09:40:12
Output File Name: PDTB0407.10t

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Total Data Records Possible: 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 1.2

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

Site: Palm Desert (data subject to change)
 Month: April
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:40:13
 Output File Name: PDTB0407.11

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	13.9	12.0	15.0	11.9	14.9	13.6	12.8	13.4	15.3	14.5	19.7	44.7	27.6	23.4	20.2	17.1	15.1	14.8	19.8	43.6	43.5	13.6	16.1	19.3	11.9	44.7	19.8
2	19.6	19.8	35.7	22.5	25.6	24.0	15.9	15.5	19.0	28.5	55.8	46.7	41.5	29.4	35.1	18.0	16.3	12.8	28.3	16.9	14.9	18.4	16.7	15.8	12.8	55.8	24.7
3	19.3	21.3	42.2	24.8	18.9	14.8	14.7	17.3	17.6	19.2	20.7	23.1	30.5	26.5	20.9	17.0	16.2	14.6	21.7	25.5	18.7	15.7	17.2	20.3	14.6	42.2	20.8
4	17.2	17.7	19.0	19.8	18.1	13.2	13.2	13.9	21.8	27.7	21.7	16.9	18.8	18.5	16.6	15.3	15.7	16.8	25.6	13.6	18.5	16.1	17.1	17.2	13.2	27.7	17.9
5	18.7	20.3	18.5	18.2	23.4	19.9	17.7	13.3	18.3	31.5	30.7	18.9	20.3	19.8	16.2	17.5	18.0	21.0	31.7	17.7	16.0	18.1	17.3	18.6	13.3	31.7	20.1
6	17.9	17.9	17.3	17.1	19.6	20.6	18.7	18.8	23.6	33.3	38.0	38.8	23.3	20.5	19.8	19.0	17.6	16.6	15.7	16.5	15.8	17.9	17.8	15.8	15.7	38.8	20.7
7	16.6	17.9	15.8	15.8	15.7	16.4	16.8	27.3	25.3	23.8	20.4	31.7	29.5	16.3	16.3	17.7	18.6	16.7	17.1	16.7	17.1	17.3	16.2	16.1	15.7	31.7	19.1
8	20.8	28.7	18.3	21.6	15.6	33.5	28.0	25.6	41.7	21.4	32.3	36.4	20.5	18.8	18.3	16.5	15.8	17.0	16.8	16.6	17.9	18.1	18.0	17.0	15.6	41.7	22.3
9	16.5	17.8	20.9	17.4	19.0	16.9	16.9	20.0	25.7	47.8	48.3	52.0	58.7	64.1	32.2	28.3	17.6	16.8	17.1	16.7	16.3	17.5	17.0	17.7	16.3	64.1	26.6
10	15.9	15.6	15.9	16.3	17.7	17.6	20.1	18.6	44.2	45.7	50.5	48.8	30.7	66.5	35.7	23.6	18.0	17.3	32.3	17.9	16.4	16.8	18.2	19.7	15.6	66.5	26.7
11	19.5	21.5	19.3	21.1	28.1	57.0	24.1	26.8	26.1	33.0	56.5	35.4	55.8	34.6	33.8	73.8	73.0	68.9	50.3	34.5	38.4	26.2	20.8	29.4	19.3	73.8	37.8
12	21.6	19.7	17.0	17.7	17.3	16.9	17.8	19.3	48.8	26.2	52.9	49.3	52.6	18.9	23.4	33.0	21.3	20.1	26.6	68.3	23.7	19.1	20.3	17.8	16.9	68.3	27.9
13	15.6	16.6	20.3	20.9	18.0	17.3	22.0	32.2	29.5	21.4	26.6	36.7	39.0	64.2	23.6	49.0	48.0	14.4	38.5	16.6	16.6	16.8	16.7	17.7	14.4	64.2	26.6
14	20.2	18.2	19.3	10.3	14.0	12.3	19.0	18.4	20.0	32.2	35.4	62.2	24.2	20.0	35.9	19.5	17.1	25.9	23.6	33.7	27.2	30.1	23.6	22.3	10.3	62.2	24.4
15	17.9	30.3	27.4	55.7	69.9	36.6	56.0	46.4	48.0	42.5	52.5	30.7	19.9	52.6	36.1	42.5	35.4	38.2	18.4	17.8	17.1	17.4	16.8	16.5	16.5	69.9	35.1
16	17.1	16.3	16.2	16.4	17.3	18.8	18.2	40.6	54.8	38.6	38.4	65.7	25.3	51.1	56.7	31.2	28.4	17.7	15.6	16.4	41.3	25.4	16.6	14.8	14.8	65.7	29.1
17	17.1	24.5	17.6	19.3	11.4	38.8	16.4	16.9	17.4	33.9	49.8	34.2	52.3	23.2	25.0	19.7	17.9	39.0	16.9	16.3	16.7	15.2	17.9	24.1	11.4	52.3	24.2
18	27.1	19.3	17.7	20.8	23.1	24.6	24.1	19.4	17.1	16.8	18.8	20.5	20.4	18.5	18.1	17.1	17.0	16.4	17.2	18.8	16.7	15.8	16.8	16.5	15.8	27.1	19.1
19	17.0	17.6	16.8	16.6	14.6	13.3	15.5	17.4	21.9	49.4	57.2	47.8	53.6	25.5	25.7	20.9	15.0	15.3	18.8	25.3	31.5	17.0	16.5	20.8	13.3	57.2	24.6
20	18.7	17.4	21.3	18.3	18.1	18.5	30.8	22.8	19.1	22.2	42.5	60.8	46.6	21.2	17.9	17.0	16.1	17.4	16.5	19.9	19.0	16.8	16.9	16.6	16.1	60.8	23.0
21	18.9	17.4	18.7	18.5	20.0	18.4	20.3	19.8	19.8	22.9	32.7	49.9	42.0	26.5	24.1	20.9	19.9	17.3	17.7	17.9	17.3	16.6	16.9	16.2	16.2	49.9	22.1
22	18.4	15.6	13.6	14.0	21.7	24.0	18.7	20.3	21.2	23.5	60.1	63.0	68.6	36.6	21.2	18.9	18.3	19.3	33.5	32.2	22.4	19.6	17.9	19.1	13.6	68.6	26.7
23	19.2	21.9	23.9	17.5	37.8	27.7	50.6	20.5	20.8	21.7	31.1	50.0	75.1	55.4	55.6	29.1	23.5	17.5	16.7	16.5	17.5	15.9	16.2	17.2	15.9	75.1	29.1
24	20.4	20.2	18.7	17.0	19.3	19.7	26.9	27.8	31.6	20.9	26.9	49.5	51.0	45.8	27.5	50.0	25.8	22.5	16.1	15.9	15.8	17.0	18.3	16.0	15.8	51.0	25.9
25	16.9	22.0	22.0	18.7	15.2	13.3	16.6	18.0	18.8	23.3	45.4	40.6	54.3	41.7	33.8	23.3	18.2	34.0	21.3	17.0	18.0	16.6	16.0	16.8	13.3	54.3	24.2
26	16.4	29.5	18.4	17.8	16.3	20.8	23.2	20.6	23.4	22.8	21.1	24.4	30.0	25.9	38.9	30.5	20.1	24.3	31.8	18.8	16.0	16.8	20.0	18.9	16.0	38.9	22.8
27	18.8	19.1	18.1	19.7	17.3	16.6	18.9	33.8	19.3	19.5	35.3	47.2	28.7	26.0	24.4	41.8	21.0	16.0	15.3	15.7	32.3	16.9	14.6	17.1	14.6	47.2	23.1
28	19.2	13.4	13.6	12.8	14.0	15.8	14.1	17.1	21.3	16.1	19.0	16.0	17.8	18.2	18.3	15.3	15.5	51.3	26.4	23.9	22.0	15.6	18.1	32.1	12.8	51.3	19.5
29	19.2	16.8	16.6	46.4	24.1	8.9	11.7	26.5	64.4	42.7	19.7	19.2	20.8	16.4	18.3	19.6	14.5	14.9	15.7	15.9	15.6	19.2	15.6	35.8	8.9	64.4	22.4
30	27.1	12.7	16.7	11.5	14.1	11.2	15.1	27.4	23.4	20.4	21.0	19.6	17.8	17.2	17.3	15.8	19.0	15.4	15.6	13.9	16.2	16.1	16.2	17.6	11.2	27.4	17.4
Min	13.9	12.0	13.6	10.3	11.4	8.9	11.7	13.3	15.3	14.5	18.8	16.0	17.8	16.3	16.2	15.3	14.5	12.8	15.3	13.6	14.9	13.6	14.6	14.8	8.9		
Max	27.1	30.3	42.2	55.7	69.9	57.0	56.0	46.4	64.4	49.4	60.1	65.7	75.1	66.5	56.7	73.8	73.0	68.9	50.3	68.3	43.5	30.1	23.6	35.8		75.1	
Avg	18.8	19.3	19.7	19.9	20.7	20.7	21.2	22.5	27.3	28.1	36.0	39.4	36.6	31.5	26.9	26.0	21.8	22.3	22.6	21.9	21.2	18.0	17.5	19.4			24.1

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 1.2

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

Site: Palm Desert (data subject to change)
Month: April
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:40:16
Output File Name: PDTB0407.17

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	8.0	7.8	10.1	8.4	9.4	8.9	6.9	7.3	7.7	9.4	8.6	8.8	11.0	12.4	12.9	13.6	14.3	11.9	7.3	6.4	5.9	9.3	9.1	15.5	5.9	15.5	9.6
2	16.5	13.3	13.8	8.0	5.3	5.1	3.8	5.6	6.1	6.8	7.0	6.4	6.1	7.8	10.4	10.3	9.7	10.2	12.9	19.1	14.8	14.5	11.8	8.4	3.8	19.1	9.7
3	11.4	8.8	7.4	4.4	4.5	5.0	3.8	5.8	7.6	10.7	10.4	10.0	9.7	11.0	11.2	10.8	10.4	10.3	6.7	14.0	13.0	10.2	11.1	16.6	3.8	16.6	9.4
4	20.2	19.9	17.5	16.9	11.2	8.3	7.2	6.9	3.4	8.8	8.6	12.8	14.0	13.4	13.8	13.1	9.9	7.6	4.9	9.6	14.1	13.8	9.1	11.0	3.4	20.2	11.5
5	11.2	15.0	12.0	11.3	14.4	14.0	12.3	9.3	5.1	8.0	8.8	10.2	12.7	12.6	13.2	9.5	10.2	4.5	19.0	18.8	19.1	21.5	21.2	20.1	4.5	21.5	13.1
6	25.4	27.1	21.3	23.2	22.6	22.1	23.2	18.0	8.5	6.2	7.9	11.5	17.5	19.2	18.0	21.8	23.6	21.4	32.7	35.2	36.1	34.3	33.9	29.9	6.2	36.1	22.5
7	27.5	26.5	24.6	21.7	27.8	25.0	20.5	18.6	11.2	18.6	17.1	14.9	18.0	19.9	22.6	26.7	20.0	18.9	18.1	17.8	22.7	25.1	29.1	27.3	11.2	29.1	21.7
8	20.2	20.0	18.3	13.8	5.4	10.0	4.8	7.6	16.4	21.2	13.4	19.1	24.0	24.8	34.6	32.6	31.7	35.2	37.1	36.1	30.2	25.7	24.8	26.5	4.8	37.1	22.2
9	28.7	28.7	19.4	17.6	14.1	21.7	21.5	19.2	15.0	9.0	8.6	8.2	8.9	11.0	14.3	18.3	21.8	24.9	24.7	31.4	36.4	37.3	33.8	27.4	8.2	37.3	20.9
10	28.9	31.4	24.2	27.1	25.6	22.4	17.5	9.3	6.6	5.6	8.0	7.2	5.9	6.2	10.4	9.6	9.8	8.8	9.6	14.4	19.5	22.0	27.0	18.0	5.6	31.4	15.6
11	12.4	9.9	14.3	11.6	13.5	11.7	8.8	8.8	8.3	8.8	7.7	12.6	21.0	37.1	39.2	22.4	26.5	29.3	35.8	37.0	28.5	36.5	33.8	34.8	7.7	39.2	21.3
12	38.4	43.8	39.0	39.1	37.3	36.1	34.8	35.2	28.9	47.7	48.5	29.9	37.8	34.3	20.0	17.7	21.5	12.8	6.6	7.5	22.8	25.1	19.4	21.5	6.6	48.5	29.4
13	20.2	22.9	22.7	17.0	15.0	14.5	16.5	14.9	23.2	28.9	20.1	19.3	15.1	12.5	17.0	12.4	6.7	5.3	20.3	15.9	22.0	22.1	22.9	19.0	5.3	28.9	17.8
14	16.1	15.9	12.6	7.7	6.7	7.3	8.0	8.8	8.0	8.6	9.2	8.0	13.9	14.7	10.8	17.5	20.0	20.2	19.3	16.9	18.8	19.7	19.1	28.9	6.7	28.9	14.0
15	29.1	20.9	19.8	17.2	12.9	16.7	9.9	17.5	8.3	9.9	11.2	31.4	30.6	16.4	25.4	15.6	13.8	12.1	18.2	22.3	24.3	25.1	20.9	20.8	8.3	31.4	18.8
16	17.8	18.4	15.6	22.1	21.0	18.6	18.0	20.4	7.0	10.6	7.3	8.8	13.1	11.0	8.8	7.7	8.0	5.5	7.5	14.0	11.5	5.9	7.2	7.7	5.5	22.1	12.2
17	7.6	5.0	3.9	5.3	4.8	4.2	5.0	7.3	11.0	10.4	9.2	10.7	13.3	11.4	11.4	11.8	10.7	12.3	23.2	24.8	24.8	29.8	27.9	17.0	3.9	29.8	12.6
18	14.7	17.5	18.8	18.0	14.8	20.3	19.9	33.1	36.5	38.0	29.8	30.3	33.3	33.5	33.5	33.5	30.5	29.3	29.5	27.5	25.1	22.6	16.8	13.9	13.9	38.0	25.9
19	12.2	13.8	9.7	11.4	10.7	8.7	10.4	9.7	10.7	5.3	9.7	11.4	9.7	14.5	11.0	14.9	15.1	13.0	11.5	13.5	19.2	24.6	20.5	15.6	5.3	24.6	12.8
20	12.9	19.1	20.8	22.1	25.9	21.0	19.5	16.1	16.5	15.3	11.3	9.2	14.7	24.3	26.7	22.4	22.4	19.7	15.6	18.2	18.9	22.1	22.8	25.9	9.2	26.7	19.3
21	24.9	23.1	22.5	20.9	17.8	25.1	24.5	21.8	20.4	17.1	14.5	7.4	11.8	18.7	18.6	20.6	18.0	17.1	16.9	18.4	13.6	11.5	10.2	10.7	7.4	25.1	17.8
22	11.5	11.0	6.9	6.8	7.1	4.4	8.9	8.0	7.2	7.4	7.0	7.8	10.0	18.2	29.1	31.2	25.5	23.5	21.7	27.3	26.6	29.7	27.6	20.8	4.4	31.2	16.0
23	18.8	20.8	16.4	16.5	18.2	16.2	11.0	22.9	19.8	20.7	16.0	10.8	10.0	10.4	17.9	19.7	18.5	20.8	23.8	24.0	26.1	28.2	27.1	27.1	10.0	28.2	19.2
24	24.5	23.1	21.9	20.9	21.0	15.9	13.1	8.0	5.2	9.5	11.6	10.4	11.6	12.6	12.4	11.4	9.7	18.6	18.0	21.4	20.9	22.6	18.0	23.7	5.2	24.5	16.1
25	22.1	17.9	17.5	16.7	13.1	8.5	10.4	10.6	8.0	6.4	8.7	10.2	12.1	11.8	11.4	11.8	10.7	21.1	13.7	19.4	19.0	21.0	21.0	23.9	6.4	23.9	14.5
26	27.8	25.4	26.4	32.0	23.2	21.3	16.7	18.0	16.1	14.6	12.9	11.1	9.9	10.8	9.8	10.2	10.0	9.4	12.9	15.7	16.3	15.6	13.8	14.9	9.4	32.0	16.5
27	14.6	15.0	12.4	12.8	16.4	15.9	14.1	13.8	13.0	9.5	9.2	7.0	12.5	11.9	13.6	11.0	14.5	16.1	15.0	9.3	6.4	7.2	8.3	14.0	6.4	16.4	12.2
28	12.1	9.7	10.3	8.4	10.6	10.7	8.3	8.8	8.7	9.1	13.0	15.0	14.3	14.7	13.3	12.9	11.2	12.7	13.1	9.1	11.5	18.4	19.8	18.5	8.3	19.8	12.3
29	13.9	6.8	4.8	3.5	4.4	5.2	4.5	6.1	4.5	10.6	14.7	17.4	16.9	16.7	14.0	12.3	12.1	12.2	8.6	6.4	5.7	4.8	9.4	6.2	3.5	17.4	9.2
30	5.3	5.6	6.1	6.4	6.9	5.8	6.2	6.7	8.9	9.8	12.6	14.2	13.9	16.1	15.1	15.1	11.4	10.9	7.2	6.3	9.1	16.5	16.8	17.0	5.3	17.0	10.4
Min	5.3	5.0	3.9	3.5	4.4	4.2	3.8	5.6	3.4	5.3	7.0	6.4	5.9	6.2	8.8	7.7	6.7	4.5	4.9	6.3	5.7	4.8	7.2	6.2	3.4		
Max	38.4	43.8	39.0	39.1	37.3	36.1	34.8	35.2	36.5	47.7	48.5	31.4	37.8	37.1	39.2	33.5	31.7	35.2	37.1	37.0	36.4	37.3	33.9	34.8		48.5	
Avg	18.5	18.1	16.4	15.6	14.7	14.4	13.0	13.5	11.9	13.4	12.8	13.1	15.1	16.3	17.4	16.6	15.9	15.8	17.0	18.6	19.4	20.8	19.8	19.4			16.1

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: April
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:40:11
Output File Name: PDTB0407.7

Day	Hour Ending													14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13														
1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2
2	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2
3	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
4	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2
5	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2
6	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2
7	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
8	13.1	13.1	13.1	13.1	13.0	13.0	13.0	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	13.2	13.2	13.1	13.1	13.1	13.0	13.4
9	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.1	13.1	13.0	13.4
10	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.0	13.4
11	13.1	13.1	13.1	13.1	13.0	13.0	13.1	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	13.1	13.1	13.1	13.0	13.4	13.2
12	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
13	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2
14	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4
15	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
16	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.0	13.4
17	13.1	13.1	13.1	13.1	13.0	13.0	13.1	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	13.1	13.1	13.1	13.0	13.0	13.4
18	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
19	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
20	13.1	13.1	13.1	13.0	13.0	13.0	13.0	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	13.2	13.2	13.1	13.1	13.1	13.0	13.4
21	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
22	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
23	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
24	13.1	13.1	13.1	13.0	13.0	13.0	13.1	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	13.1	13.1	13.1	13.0	13.4
25	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.4
26	13.1	13.1	13.1	13.1	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	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.4
27	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.4	13.3	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
28	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.3	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.0	13.4
29	13.1	13.1	13.1	13.1	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
30	13.1	13.1	13.1	13.1	13.0	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	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4
Min	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0		
Max	13.1	13.1	13.1	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	
Avg	13.1	13.1	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.1	13.1			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