

Palm Desert Meteorological Data

March 2014

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:51:43
Output File Name: PDTB0314.9

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	5.4	5.7	2.9	2.3	2.4	3.0	2.7	3.4	1.7	1.3	2.3	2.2	4.5	6.9	6.2	6.9	6.5	3.3	1.8	2.2	1.4	1.2	2.3	2.4	1.2	6.9	3.4
2	2.9	2.0	1.8	2.0	2.2	0.9	1.7	0.9	3.0	2.5	4.3	3.0	1.8	2.5	2.1	3.3	6.7	5.6	4.6	5.4	5.4	5.8	5.3	4.4	0.9	6.7	3.3
3	4.6	5.2	3.8	4.6	3.8	3.7	3.9	4.2	3.7	3.3	2.5	2.2	1.8	1.8	2.3	1.4	1.3	1.0	0.8	1.1	1.2	2.0	3.9	5.0	0.8	5.2	2.9
4	6.5	3.9	3.8	4.0	3.9	4.1	1.9	3.1	5.6	3.9	2.3	3.7	5.5	5.1	6.4	4.4	3.8	4.4	5.0	5.3	4.4	3.9	4.9	4.0	1.9	6.5	4.3
5	4.2	4.1	4.6	4.2	3.8	3.4	3.9	3.6	3.5	2.7	1.7	2.5	3.5	2.6	2.2	1.6	3.4	2.4	1.5	1.3	1.2	2.2	2.5	2.5	1.2	4.6	2.9
6	2.2	2.7	2.5	2.5	1.9	2.5	2.3	2.8	3.5	3.3	2.4	2.5	1.9	2.4	2.2	5.3	7.9	8.5	9.3	9.7	10.5	11.3	12.1	11.8	1.9	12.1	5.2
7	13.2	12.0	12.2	13.4	11.2	6.5	6.6	5.3	5.0	5.0	3.3	3.3	4.5	4.6	6.2	4.9	4.6	3.5	5.1	5.1	4.7	3.7	4.2	3.9	3.3	13.4	6.3
8	3.5	4.1	3.3	3.7	3.7	1.9	2.9	4.6	7.5	6.4	7.0	5.9	4.9	2.9	2.5	3.0	2.6	2.6	2.8	3.6	3.4	4.1	4.8	3.5	1.9	7.5	4.0
9	2.6	2.8	2.7	3.1	3.6	3.8	2.7	2.9	1.9	3.1	4.7	5.0	3.9	3.2	2.8	2.6	2.1	2.4	1.3	1.0	2.5	3.5	2.4	2.8	1.0	5.0	2.9
10	3.1	3.8	3.6	3.3	2.3	3.1	3.2	1.9	0.7	1.3	2.5	3.6	4.2	4.2	4.1	4.1	3.3	1.4	0.9	0.9	4.3	5.3	3.9	4.5	0.7	5.3	3.1
11	4.7	5.8	6.1	3.5	4.2	3.1	5.0	4.4	3.9	2.3	1.8	2.8	3.7	3.3	4.4	3.0	3.9	4.0	2.6	3.4	4.0	5.0	4.3	3.7	1.8	6.1	3.9
12	3.0	2.7	2.8	3.4	3.0	3.4	3.5	3.6	4.7	4.1	3.8	2.8	3.5	2.8	2.7	3.4	2.9	2.2	1.9	2.4	3.1	3.1	3.4	3.2	1.9	4.7	3.1
13	3.1	2.9	2.2	3.1	2.9	2.5	2.7	2.7	2.3	1.9	2.2	3.1	3.2	2.6	2.4	3.7	10.5	9.5	6.3	6.1	9.6	9.6	10.9	8.8	1.9	10.9	4.8
14	7.8	8.2	4.7	3.4	4.7	4.3	5.7	5.7	2.9	2.6	1.5	3.1	2.0	2.3	4.3	5.4	4.9	6.6	7.7	6.8	8.9	8.6	9.0	6.0	1.5	9.0	5.3
15	7.4	5.5	4.8	3.6	4.0	4.6	2.8	2.3	4.5	7.1	5.4	5.7	5.3	3.4	2.5	4.8	3.7	3.3	3.4	3.2	2.2	2.4	2.4	3.3	2.2	7.4	4.1
16	3.6	3.8	2.8	3.6	4.1	3.2	3.3	2.5	1.0	0.9	2.8	2.9	3.3	3.0	2.6	3.5	4.8	3.1	1.4	1.0	1.6	2.5	2.5	2.2	0.9	4.8	2.8
17	2.4	3.2	2.4	2.3	2.6	1.4	1.1	1.3	1.7	2.7	4.3	3.0	3.8	3.5	3.1	2.6	7.3	10.0	9.1	11.1	13.7	14.9	12.2	9.4	1.1	14.9	5.4
18	10.6	6.6	5.6	5.9	5.1	4.4	4.5	5.1	6.1	2.7	3.4	2.5	2.2	2.2	2.5	2.3	2.0	2.5	2.6	2.3	2.4	3.2	4.1	2.0	10.6	3.9	
19	3.1	2.4	3.4	3.6	3.0	2.1	2.7	2.6	2.6	2.3	2.2	2.9	3.1	3.0	2.6	2.5	2.4	2.4	1.8	1.2	1.5	2.9	3.0	2.8	1.2	3.6	2.6
20	3.4	3.6	3.5	3.4	3.2	3.6	3.4	3.3	3.0	2.7	1.6	3.3	4.5	5.0	4.8	5.0	3.8	3.1	1.6	1.0	1.0	2.8	5.3	6.6	1.0	6.6	3.4
21	3.7	5.4	5.2	3.7	7.4	9.5	9.2	8.6	6.1	3.3	2.3	2.9	2.1	6.2	6.5	6.2	6.4	7.1	7.3	7.0	5.9	8.4	7.9	8.4	2.1	9.5	6.1
22	7.6	6.4	11.2	7.1	9.9	6.8	9.0	7.3	3.2	3.9	3.9	4.3	4.6	4.8	3.8	6.2	8.5	8.4	9.4	8.7	9.7	11.3	10.5	10.6	3.2	11.3	7.4
23	7.7	8.2	7.2	6.4	4.7	4.7	7.2	6.5	5.2	3.9	2.9	2.6	4.4	4.2	4.2	3.7	2.7	1.8	2.4	4.9	3.8	4.2	5.6	6.2	1.8	8.2	4.8
24	5.8	5.3	7.0	6.1	5.2	3.9	4.0	4.4	3.5	3.5	2.3	3.3	4.2	4.0	3.7	3.1	1.1	0.0	4.8	5.3	7.9	6.5	6.3	8.1	0.0	8.1	4.6
25	6.1	6.0	6.5	7.1	6.2	5.9	6.0	9.3	8.0	6.2	6.1	5.2	6.5	3.1	6.8	10.7	11.2	9.7	9.1	13.3	13.4	11.5	9.8	10.7	3.1	13.4	8.1
26	9.6	10.5	8.1	8.6	4.6	2.6	3.0	4.0	4.3	4.7	4.9	10.7	6.3	9.6	7.6	6.3	5.7	5.8	4.1	4.8	3.4	2.7	4.6	4.9	2.6	10.7	5.9
27	5.5	3.2	2.3	3.2	2.8	5.0	9.4	8.3	8.3	4.7	3.7	4.4	5.4	8.7	13.3	12.6	12.8	12.9	11.6	11.2	12.2	13.7	12.9	5.6	2.3	13.7	8.1
28	10.4	10.8	11.3	11.7	9.3	8.5	7.9	6.4	4.0	3.3	2.5	3.4	4.5	4.2	3.7	4.2	4.2	3.0	1.4	1.2	1.7	2.3	3.5	2.9	1.2	11.7	5.3
29	4.2	3.9	2.9	3.1	3.1	3.4	3.0	2.6	3.1	3.1	4.3	4.9	4.9	5.0	4.4	4.6	4.3	2.4	1.5	1.0	2.8	2.9	2.0	1.9	1.0	5.0	3.3
30	2.2	2.8	4.7	5.6	2.6	2.2	2.6	6.8	8.2	7.5	5.8	12.8	12.4	11.6	12.5	12.3	11.5	12.7	10.6	12.5	10.4	9.6	9.4	11.0	2.2	12.8	8.3
31	10.1	10.6	10.6	10.3	5.6	5.5	5.8	4.5	3.5	2.0	2.0	2.5	2.7	4.2	5.6	8.0	8.9	9.2	9.7	9.7	8.8	8.9	8.1	7.9	2.0	10.6	6.9
Min	2.2	2.0	1.8	2.0	1.9	0.9	1.1	0.9	0.7	0.9	1.5	2.2	1.8	1.8	2.1	1.4	1.1	0.0	0.8	0.9	1.0	1.2	2.0	1.9	0.0		
Max	13.2	12.0	12.2	13.4	11.2	9.5	9.4	9.3	8.3	7.5	7.0	12.8	12.4	11.6	13.3	12.6	12.8	12.9	11.6	13.3	13.7	14.9	12.9	11.8		14.9	
Avg	5.5	5.3	5.1	4.9	4.4	4.0	4.3	4.4	4.1	3.5	3.3	4.0	4.2	4.3	4.5	4.9	5.4	5.0	4.6	5.0	5.4	5.8	5.9	5.6			4.7

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: Palm Desert (data subject to change)
 Month: March
 Year: 2014
 Time Zone: PST

Validation Level: B
 Printout Date: 04-01-2014
 Printout Time: 11:51:44
 Output File Name: PDTB0314.10

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	348	323	313	330	304	299	264	174	127	75	12	132	334	335	323	324	322	315	262	310	241	332	290	298	[NW]
2	310	256	252	283	240	266	258	302	305	304	167	197	253	199	199	218	330	331	309	322	319	317	305	300	[NW]
3	302	309	305	292	295	294	298	275	273	276	277	245	225	118	217	196	169	176	115	56	59	295	308	317	[WNW]
4	322	279	273	283	287	302	266	302	309	275	247	297	313	292	326	292	278	313	314	315	294	293	296	282	[WNW]
5	260	267	270	288	248	269	263	267	281	282	260	181	179	151	160	132	161	142	98	56	333	310	268	260	[W]
6	257	275	257	254	260	290	271	254	251	268	258	185	210	231	308	330	328	324	315	325	331	330	328	326	[WSW]
7	319	319	307	317	312	311	310	278	281	275	264	33	339	1	341	352	359	3	336	358	336	269	284	292	[NW]
8	267	298	309	307	313	228	249	283	322	326	323	328	331	312	326	339	345	342	343	318	300	315	320	264	[NW]
9	272	262	287	275	273	286	301	265	236	186	156	144	161	188	160	189	215	161	96	18	288	308	263	290	[W]
10	286	269	283	272	267	279	291	286	255	186	151	134	132	133	145	148	165	122	79	61	339	332	314	293	[WNW]
11	295	311	300	284	284	278	233	262	297	337	22	282	265	313	300	327	330	356	325	295	289	293	290	285	[WNW]
12	296	255	214	252	302	278	302	283	284	277	271	342	321	194	212	230	237	255	265	267	268	273	285	278	[W]
13	274	290	303	294	267	283	309	275	279	282	196	126	158	158	165	293	320	292	301	311	315	319	319	313	[WNW]
14	307	311	312	275	305	295	317	303	288	252	234	191	131	268	282	313	311	319	318	315	324	318	314	302	[NW]
15	317	299	278	263	280	261	278	275	350	350	347	341	339	12	3	1	2	349	335	307	297	245	356	287	[N]
16	277	281	270	308	250	278	265	288	331	112	173	171	131	136	126	139	137	126	78	34	294	298	271	269	[W]
17	277	277	264	292	281	316	4	15	132	109	132	133	145	130	156	150	319	321	335	322	319	324	319	318	[NW]
18	320	298	294	282	292	289	292	302	271	329	304	58	311	27	157	262	226	239	318	267	256	258	281	281	[WNW]
19	272	262	283	276	312	259	292	276	277	255	146	177	133	139	148	136	139	138	127	63	334	293	291	254	[SE]
20	269	270	264	272	267	256	256	262	261	248	207	134	129	130	128	128	130	126	56	48	222	303	319	313	[W]
21	288	307	295	275	315	315	312	308	311	283	216	142	336	324	328	317	318	325	328	330	335	326	323	320	[NW]
22	322	314	314	312	314	299	310	291	265	280	305	319	318	328	327	327	322	322	326	323	316	316	314	314	[NW]
23	304	313	300	294	295	287	307	303	280	186	136	136	141	134	130	131	125	135	343	333	319	314	316	311	[SE]
24	309	307	314	306	291	281	276	274	281	256	224	151	138	151	175	183	160	184	319	328	321	303	298	310	[NW]
25	299	299	301	303	298	301	299	312	306	308	319	317	337	25	344	323	325	324	335	321	325	334	327	319	[NW]
26	327	331	339	345	345	64	23	13	78	51	76	330	313	336	336	26	107	127	19	11	136	85	333	332	[NNW]
27	326	293	283	332	348	336	326	322	326	356	292	320	303	322	323	321	322	324	327	324	326	318	317	315	[NW]
28	317	320	319	318	307	307	308	307	279	249	250	157	138	143	121	122	121	126	117	54	351	281	307	291	[NW]
29	281	266	258	256	265	265	257	271	263	202	134	134	133	130	137	136	131	127	93	57	347	299	332	340	[SE]
30	6	358	333	310	25	83	337	303	334	322	271	313	323	334	329	329	329	327	322	319	329	332	324	323	[NNW]
31	324	318	319	320	287	299	302	301	243	222	208	50	62	357	349	334	333	326	328	336	338	337	341	336	[NNW]

Prev [NW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [W] [W] [W] [SE] [SE] [SE] [NNW] [NNW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

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 -971 Local Interference
 -980 Power failure
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Processed using: TABLE.EXE version 1.4

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:51:44
Output File Name: PDTB0314.10t

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Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0
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-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor
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3

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

Site: Palm Desert (data subject to change)
 Month: March
 Year: 2014
 Time Zone: PST

Validation Level: B
 Printout Date: 04-01-2014
 Printout Time: 11:51:45
 Output File Name: PDTB0314.11

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	27.2	21.6	35.2	44.8	35.1	25.5	27.3	40.2	39.7	61.3	55.7	61.1	38.3	25.7	27.4	24.4	23.0	23.1	61.2	21.7	25.2	38.9	21.9	20.0	20.0	61.3	34.4
2	21.6	16.6	17.5	17.1	19.0	16.4	12.5	47.8	28.2	39.3	22.9	43.3	84.3	32.3	32.6	56.0	21.4	23.0	27.9	22.2	23.1	23.2	27.9	29.5	12.5	84.3	29.4
3	27.0	26.9	28.6	26.6	26.1	23.2	26.2	24.9	25.4	29.9	34.9	46.1	55.2	50.4	56.5	32.8	27.9	21.9	19.8	36.8	39.7	26.5	25.6	22.7	19.8	56.5	31.7
4	21.7	27.6	24.5	27.4	30.0	27.2	16.5	24.2	28.7	31.9	42.5	43.8	36.1	37.6	26.3	29.7	26.1	27.5	24.8	24.6	24.1	24.7	24.5	25.0	16.5	43.8	28.2
5	20.0	20.4	21.2	23.7	14.9	21.0	19.1	20.6	22.4	32.6	36.9	55.1	31.0	58.1	52.8	59.1	25.8	19.3	37.0	22.9	14.6	13.8	13.9	14.2	13.8	59.1	27.9
6	11.6	16.8	17.0	13.9	14.9	21.7	16.9	16.4	21.9	30.5	48.5	43.5	57.6	58.8	47.4	33.9	25.0	22.7	27.3	23.0	22.8	22.3	22.9	24.8	11.6	58.8	27.6
7	23.8	23.9	27.6	23.6	24.5	25.1	26.4	26.3	26.9	27.4	48.5	59.3	43.6	41.8	30.4	33.1	38.6	39.5	27.9	35.9	32.6	22.8	24.6	22.6	22.6	59.3	31.5
8	19.5	25.0	20.8	18.9	36.3	48.4	40.8	25.5	27.4	29.8	29.8	35.5	39.6	56.5	69.1	54.2	34.2	23.2	23.0	17.4	24.4	18.2	25.5	20.0	17.4	69.1	31.8
9	25.4	28.4	43.4	31.9	16.6	22.2	37.5	19.5	24.0	27.8	25.1	31.1	35.9	35.6	36.2	28.5	33.7	14.9	21.7	23.4	36.3	16.9	16.6	15.7	14.9	43.4	27.0
10	16.1	17.4	21.8	20.6	17.5	17.8	19.6	38.3	46.3	38.0	32.1	30.5	28.7	28.9	26.2	23.8	18.2	23.6	38.8	45.9	31.9	21.8	26.4	28.0	16.1	46.3	27.4
11	30.0	28.1	28.3	33.9	31.5	25.9	13.9	26.5	34.0	30.5	52.2	46.3	33.4	44.5	33.8	35.8	31.0	31.6	33.7	20.6	21.8	24.7	23.0	25.4	13.9	52.2	30.8
12	48.5	49.7	34.8	22.4	46.2	20.0	22.2	27.9	28.4	35.6	45.5	51.0	61.3	53.4	60.3	36.3	30.9	12.8	10.4	18.2	14.8	20.1	23.2	20.5	10.4	61.3	33.1
13	18.6	25.5	18.5	15.7	17.8	21.6	26.5	15.6	24.1	36.4	41.3	42.7	46.4	49.1	60.2	44.3	39.0	29.0	28.2	26.6	24.4	21.0	21.2	25.0	15.6	60.2	29.9
14	27.0	26.0	28.3	28.3	28.6	27.0	25.7	28.5	32.7	25.6	46.4	30.7	54.9	70.3	35.6	29.5	28.2	22.1	22.7	25.9	22.1	24.2	24.1	28.9	22.1	70.3	31.0
15	24.1	26.0	25.6	31.0	21.2	19.7	23.2	34.0	37.9	34.9	36.7	35.8	39.8	46.7	65.1	40.5	38.8	31.1	21.9	19.6	30.8	27.5	52.8	25.8	19.6	65.1	32.9
16	34.4	29.5	53.2	30.7	18.2	32.2	40.2	51.5	60.7	54.0	30.5	42.3	51.1	43.0	49.0	29.7	24.5	26.7	25.5	34.3	27.5	13.2	26.5	16.7	13.2	60.7	35.2
17	14.1	11.7	16.9	17.8	18.8	69.6	36.9	45.4	48.3	32.2	28.5	29.5	30.5	34.0	39.0	45.6	30.6	24.1	24.5	25.0	23.7	20.5	22.7	24.5	11.7	69.6	29.8
18	23.7	25.6	25.6	25.0	29.7	30.8	26.1	29.5	25.9	59.6	51.2	50.8	66.5	75.3	55.2	50.8	37.4	23.7	25.9	17.6	15.8	14.4	21.4	21.9	14.4	75.3	34.6
19	21.6	35.3	30.6	11.5	24.4	43.3	24.2	17.2	25.0	38.3	55.4	40.6	47.8	39.9	59.5	54.7	37.3	23.7	32.4	23.0	28.3	14.9	20.6	11.6	11.5	59.5	31.7
20	14.3	16.2	15.4	18.0	15.9	16.1	16.0	18.5	24.0	24.2	53.2	27.7	25.7	27.4	29.5	29.2	26.5	28.0	30.5	36.8	51.5	17.8	21.5	24.5	14.3	53.2	25.4
21	27.3	29.2	28.1	26.1	25.5	24.0	26.1	29.2	31.2	48.0	31.5	46.4	61.9	33.0	29.9	29.7	24.6	21.5	22.1	24.5	25.7	23.4	21.5	23.2	21.5	61.9	29.7
22	22.0	25.5	24.5	26.4	25.6	30.8	22.4	27.5	27.3	36.6	35.5	37.6	39.5	36.2	39.7	28.5	24.0	23.1	22.1	22.5	24.0	21.1	23.6	24.5	21.1	39.7	27.9
23	29.4	26.6	28.4	27.6	26.4	24.9	29.0	31.1	30.3	31.5	35.2	47.7	30.0	32.9	29.5	32.0	30.8	28.0	54.3	24.6	20.2	24.1	24.5	26.7	20.2	54.3	30.2
24	27.9	27.6	26.1	28.3	27.5	22.5	24.1	22.5	26.4	22.4	32.0	32.3	24.5	23.3	28.6	28.9	37.9	11.1	19.7	27.0	21.3	29.1	28.5	28.4	11.1	37.9	26.2
25	28.7	26.5	28.6	27.2	27.6	29.7	29.1	26.7	28.4	28.1	27.6	33.0	29.3	55.9	39.4	22.7	21.8	23.7	27.1	22.3	22.3	25.6	25.5	24.0	21.8	55.9	28.4
26	24.1	24.4	29.7	35.3	49.4	46.7	44.5	45.9	42.0	63.7	43.2	33.0	62.3	42.0	54.5	45.5	35.0	42.8	63.6	54.6	34.8	44.5	55.5	30.7	24.1	63.7	43.6
27	22.5	26.9	42.2	56.2	46.9	46.5	26.4	25.2	28.8	45.8	52.5	57.6	45.8	40.0	23.8	22.9	22.0	21.2	21.1	22.5	21.2	21.7	23.2	25.2	21.1	57.6	32.8
28	22.0	22.6	22.6	23.1	28.0	26.9	29.5	30.5	25.4	33.2	36.6	50.2	28.6	35.2	36.9	29.5	28.7	27.6	39.8	30.4	12.8	18.1	17.3	18.8	12.8	50.2	28.1
29	25.9	21.1	16.9	16.2	15.3	15.5	22.9	21.9	24.4	26.2	26.3	25.9	28.4	27.1	31.4	27.5	25.7	26.2	29.7	49.1	33.7	32.4	38.8	53.8	15.3	53.8	27.6
30	34.6	42.8	25.9	39.8	62.6	40.0	55.5	39.9	51.6	63.0	54.3	26.0	26.1	24.7	23.3	21.6	22.9	21.5	22.0	23.0	22.3	23.3	22.8	21.6	21.5	63.0	33.8
31	22.4	22.3	23.5	25.0	32.1	31.1	30.6	29.8	29.0	52.7	51.6	51.3	47.3	44.4	46.8	31.8	32.3	29.7	28.6	27.5	26.2	27.1	29.4	25.8	22.3	52.7	33.3
Min	11.6	11.7	15.4	11.5	14.9	15.5	12.5	15.6	21.9	22.4	22.9	25.9	24.5	23.3	23.3	21.6	18.2	11.1	10.4	17.4	12.8	13.2	13.9	11.6	10.4		
Max	48.5	49.7	53.2	56.2	62.6	69.6	55.5	51.5	60.7	63.7	55.7	61.1	84.3	75.3	69.1	59.1	39.0	42.8	63.6	54.6	51.5	44.5	55.5	53.8		84.3	
Avg	24.4	25.6	26.8	26.3	27.6	28.8	27.0	29.3	31.5	37.8	40.1	41.5	42.9	42.1	41.2	35.2	29.1	24.8	29.5	27.4	25.8	23.2	25.7	24.2			30.7

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: Palm Desert (data subject to change)
Month: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:51:52
Output File Name: PDTB0314.17

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	16.5	13.9	11.2	7.5	7.8	7.9	8.0	8.7	5.6	4.6	8.8	7.8	13.2	18.1	16.2	17.3	15.6	8.8	5.3	6.9	3.5	4.3	6.1	6.6	3.5	18.1	9.6
2	7.6	3.9	4.2	5.5	4.5	2.6	3.6	3.7	9.2	7.8	9.9	10.1	8.8	6.9	8.5	16.1	17.0	16.4	13.2	13.3	12.7	12.9	13.4	12.2	2.6	17.0	9.3
3	12.9	13.6	15.1	11.3	10.0	10.0	13.2	11.5	8.9	8.5	6.6	6.0	6.5	7.0	8.3	5.3	4.4	2.6	2.3	4.7	3.9	5.2	9.4	12.3	2.3	15.1	8.3
4	13.7	14.0	10.1	13.5	12.9	13.5	4.2	7.9	15.7	11.6	7.9	10.0	16.6	17.2	16.4	11.6	11.5	13.1	11.8	12.6	10.8	10.5	11.4	9.6	4.2	17.2	12.0
5	9.2	9.6	11.0	10.6	7.8	9.5	9.8	9.5	9.7	6.5	5.3	7.1	8.6	8.9	6.7	5.3	9.4	6.6	5.0	4.5	3.1	5.9	4.8	4.4	3.1	11.0	7.5
6	4.6	5.9	4.8	5.4	4.0	7.1	5.9	6.8	7.6	10.7	5.9	7.4	6.4	9.4	8.4	15.9	20.5	19.4	25.2	22.4	25.7	24.0	28.6	29.3	4.0	29.3	13.0
7	31.3	27.0	33.7	28.6	30.8	16.3	15.2	13.0	12.3	14.0	9.9	17.0	14.0	14.9	16.4	18.0	17.5	12.8	15.7	19.4	14.5	9.1	9.6	8.6	8.6	33.7	17.5
8	9.0	9.3	7.6	10.7	10.1	4.8	7.8	15.3	19.2	16.3	17.9	15.3	13.7	9.9	8.9	10.4	9.6	7.9	9.1	8.7	8.6	9.4	9.4	7.4	4.8	19.2	10.7
9	5.6	5.7	6.9	6.8	7.2	8.6	7.7	6.5	5.1	8.3	11.1	12.8	9.9	9.3	8.9	7.8	7.2	5.7	3.3	2.8	5.8	7.8	6.0	6.9	2.8	12.8	7.2
10	6.1	7.6	7.9	9.0	6.1	7.2	6.4	5.1	3.5	3.7	6.5	10.2	12.8	10.6	10.9	10.4	7.4	5.8	3.5	4.0	13.1	12.7	11.3	13.4	3.5	13.4	8.1
11	14.0	15.2	18.2	9.9	12.2	7.7	11.0	9.4	10.5	6.7	6.4	9.6	9.4	13.1	14.0	9.4	11.8	13.0	8.4	8.5	10.6	11.8	11.0	12.9	6.4	18.2	11.0
12	8.5	8.1	6.6	6.9	7.8	7.3	8.7	9.6	11.1	9.4	10.4	8.9	10.0	8.7	9.2	9.4	9.1	5.0	3.9	4.7	7.2	7.2	9.3	8.6	3.9	11.1	8.2
13	6.9	6.5	6.3	6.5	6.7	5.5	6.3	5.5	6.4	5.7	7.5	10.1	9.6	11.1	8.6	18.9	29.5	25.1	15.6	18.0	23.2	19.7	21.1	22.4	5.5	29.5	12.6
14	22.4	18.9	16.2	11.0	14.5	17.0	15.3	14.3	8.3	6.3	4.5	8.6	8.5	9.1	12.3	13.4	14.7	14.5	18.1	20.5	21.5	19.4	23.3	16.3	4.5	23.3	14.5
15	16.8	18.2	13.7	12.6	9.5	10.9	7.9	10.1	17.2	21.9	16.2	16.8	15.7	14.4	11.1	17.1	11.3	14.5	8.1	7.0	8.0	6.7	7.4	7.9	6.7	21.9	12.5
16	8.8	9.6	7.9	9.6	7.9	9.1	6.2	6.6	3.9	4.2	7.4	7.5	9.3	8.4	9.0	9.6	11.8	9.1	6.9	3.1	5.8	5.0	6.2	4.1	3.1	11.8	7.4
17	4.8	5.6	5.3	5.5	7.4	6.4	4.1	5.8	6.1	8.6	10.6	7.4	10.2	8.9	9.1	8.4	18.8	23.7	27.0	34.2	31.0	29.9	27.9	23.9	4.1	34.2	13.8
18	24.8	16.8	14.8	12.9	14.0	13.1	12.9	14.8	15.1	10.8	10.1	8.6	7.5	8.8	7.3	8.3	6.5	4.4	9.6	6.1	5.3	5.7	8.2	9.4	4.4	24.8	10.7
19	9.7	6.8	8.0	6.4	6.6	5.4	6.9	5.6	6.0	5.8	9.3	9.1	9.4	9.8	8.6	8.5	8.0	8.1	5.6	3.9	4.4	6.3	6.8	5.5	3.9	9.8	7.1
20	7.1	7.2	7.6	7.1	6.2	7.0	6.7	6.6	7.2	6.5	6.9	9.1	10.7	12.6	11.0	12.7	11.7	8.8	6.2	5.0	4.0	8.6	15.2	16.6	4.0	16.6	8.7
21	11.3	15.6	14.4	11.5	18.4	21.9	20.9	21.8	17.0	10.3	6.9	7.2	7.4	18.0	17.8	17.5	16.9	15.7	18.9	17.8	20.2	21.7	17.6	23.2	6.9	23.2	16.2
22	21.8	17.9	26.3	17.0	28.1	20.6	22.1	21.3	8.3	10.7	10.1	13.2	14.0	13.7	13.4	15.1	20.5	18.6	19.7	21.7	21.5	24.0	22.4	23.5	8.3	28.1	18.6
23	19.5	23.4	18.2	15.3	14.8	12.9	19.6	21.3	14.9	10.2	7.3	8.9	10.3	12.2	10.3	9.4	8.0	5.9	10.4	10.8	11.1	10.7	13.6	15.7	5.9	23.4	13.1
24	13.8	14.3	16.4	16.8	15.6	9.1	10.4	10.3	8.5	7.8	7.8	8.6	10.0	10.7	10.5	8.2	6.1	1.0	12.1	14.0	16.1	18.3	16.9	22.6	1.0	22.6	11.9
25	16.2	16.6	16.4	18.5	17.2	15.1	15.3	21.5	19.2	16.4	13.4	17.8	15.9	14.4	20.2	23.0	23.8	23.2	23.0	31.0	31.0	29.5	26.9	24.8	13.4	31.0	20.4
26	24.7	29.9	21.0	27.2	21.9	13.4	13.0	15.5	13.3	17.5	16.1	32.9	25.9	38.6	29.1	23.0	17.5	17.1	25.5	18.0	10.2	14.8	19.8	13.7	10.2	38.6	20.8
27	14.8	12.6	12.2	12.7	13.7	21.0	22.4	21.3	22.1	13.6	14.9	12.8	18.9	25.1	31.3	27.8	28.4	28.0	26.3	25.2	26.7	29.3	28.9	20.1	12.2	31.3	21.3
28	21.9	28.9	26.1	28.9	23.3	25.3	21.5	17.0	12.4	6.8	6.5	9.2	12.4	12.4	12.2	11.6	10.4	8.9	5.0	3.9	3.3	5.2	7.8	8.5	3.3	28.9	13.7
29	12.4	10.7	7.0	6.7	6.1	7.3	8.3	6.4	6.6	7.4	9.1	11.3	11.5	12.4	10.6	11.0	10.8	7.7	4.7	4.7	10.2	11.6	9.2	9.3	4.7	12.4	8.9
30	8.0	11.0	14.8	20.8	15.8	7.1	11.3	23.1	29.5	30.6	26.9	31.9	30.0	24.1	27.5	26.8	26.2	27.5	24.2	26.3	24.0	21.6	22.8	21.8	7.1	31.9	22.2
31	20.8	23.5	22.9	22.5	16.7	18.3	16.7	14.7	9.5	5.6	6.4	9.8	9.3	14.8	22.9	25.0	23.2	27.1	30.7	25.8	22.0	22.8	21.2	20.6	5.6	30.7	18.9
Min	4.6	3.9	4.2	5.4	4.0	2.6	3.6	3.7	3.5	3.7	4.5	6.0	6.4	6.9	6.7	5.3	4.4	1.0	2.3	2.8	3.1	4.3	4.8	4.1	1.0		
Max	31.3	29.9	33.7	28.9	30.8	25.3	22.4	23.1	29.5	30.6	26.9	32.9	30.0	38.6	31.3	27.8	29.5	28.0	30.7	34.2	31.0	29.9	28.9	29.3	38.6		
Avg	13.7	13.8	13.3	12.7	12.4	11.2	11.3	12.0	11.3	10.1	9.8	11.7	12.1	13.3	13.4	14.0	14.4	13.1	13.0	13.2	13.5	13.9	14.6	14.3	12.8		

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:51:41
Output File Name: PDTB0314.7

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	12.3	12.3	12.2	12.1	12.1	12.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	12.9	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.1	13.2	12.7
2	12.4	12.4	12.3	12.3	12.2	12.2	13.4	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.4	12.8
3	12.4	12.4	12.3	12.3	12.2	12.2	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.3	12.7
4	12.4	12.4	12.4	12.3	12.3	12.3	12.4	13.2	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.2	12.7
5	12.4	12.4	12.4	12.3	12.3	12.2	13.3	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.3	12.7
6	12.4	12.4	12.3	12.3	12.3	12.2	12.5	13.2	13.1	13.1	13.0	12.9	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7
7	12.4	12.4	12.3	12.3	12.3	12.2	13.0	13.1	13.1	13.1	13.0	12.9	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
8	12.4	12.4	12.4	12.4	12.3	12.3	13.3	13.1	13.1	13.2	13.1	13.0	13.0	13.0	13.1	12.9	12.8	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.3	13.3	12.7
9	12.4	12.4	12.3	12.3	12.2	12.2	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.3	12.7
10	12.4	12.4	12.3	12.3	12.3	12.2	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.3	12.7
11	12.4	12.4	12.4	12.3	12.3	12.2	13.3	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.0	12.7	12.6	12.6	12.6	12.5	12.5	12.4	12.2	13.3	12.7
12	12.4	12.4	12.3	12.3	12.3	12.3	13.4	13.2	13.2	13.1	13.1	13.0	13.0	13.1	13.1	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.4	12.7
13	12.4	12.4	12.3	12.3	12.2	12.2	12.4	13.2	13.2	13.1	13.0	13.0	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.2	13.2	12.7
14	12.3	12.3	12.3	12.2	12.2	12.2	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.3	12.7
15	12.4	12.4	12.3	12.3	12.2	12.2	13.3	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.2	13.3	12.7
16	12.4	12.3	12.3	12.3	12.2	12.1	13.3	13.2	13.1	13.0	13.0	12.9	12.9	13.0	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.3	12.7
17	12.3	12.3	12.3	12.2	12.1	12.1	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
18	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7
19	12.4	12.4	12.3	12.3	12.2	12.2	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.3	12.7
20	12.4	12.3	12.3	12.2	12.2	12.1	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.1	13.3	12.7
21	12.4	12.4	12.3	12.3	12.2	12.1	13.3	13.2	13.1	13.1	13.0	13.0	12.9	13.0	13.1	13.1	13.1	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
22	12.4	12.3	12.3	12.3	12.2	12.1	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.1	13.3	12.7
23	12.4	12.4	12.3	12.3	12.3	12.2	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.2	13.3	12.7
24	12.4	12.4	12.3	12.3	12.2	12.1	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.1	13.2	12.7
25	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7
26	12.4	12.4	12.3	12.3	12.3	12.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.2	13.2	12.8
27	12.5	12.4	12.4	12.4	12.3	12.3	13.2	13.2	13.2	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.2	12.8	12.6	12.6	12.6	12.5	12.5	12.4	12.3	13.2	12.8
28	12.4	12.4	12.4	12.4	12.3	12.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.1	12.8	12.6	12.6	12.6	12.5	12.5	12.4	12.3	13.3	12.8
29	12.4	12.4	12.4	12.3	12.3	12.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.2	12.7
30	12.4	12.4	12.4	12.3	12.3	12.3	13.3	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.3	13.3	12.8
31	12.4	12.4	12.4	12.4	12.3	12.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	13.0	13.1	13.1	13.1	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	13.2	12.7
Min	12.3	12.3	12.2	12.1	12.1	12.1	12.4	13.1	13.1	13.0	13.0	12.9	12.9	13.0	13.0	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.1		
Max	12.5	12.4	12.4	12.4	12.3	12.3	13.4	13.2	13.2	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	12.8	12.7	12.6	12.6	12.6	12.5	12.5		13.4	
Avg	12.4	12.4	12.3	12.3	12.2	12.2	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4			12.7

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4