

Palm Desert Meteorological Data

April 2013

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: 2013
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:18:13
Output File Name: PDTB0413.9

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	9.7	9.5	9.0	10.6	9.9	11.8	12.6	12.2	13.2	10.0	10.2	7.9	4.7	6.7	7.2	9.6	10.3	10.8	11.0	10.8	10.5	11.6	11.3	12.8	4.7	13.2	10.2
2	10.7	9.2	9.6	8.1	9.3	9.2	6.8	7.2	5.7	2.9	3.4	2.9	3.7	3.1	3.5	5.2	5.1	6.2	8.0	9.6	11.0	8.1	6.4	9.8	2.9	11.0	6.9
3	8.9	6.4	7.2	6.3	5.6	4.2	3.5	3.9	3.9	2.3	2.8	3.9	4.5	3.3	2.8	3.7	3.6	4.3	2.9	2.0	2.1	5.1	6.1	4.7	2.0	8.9	4.3
4	4.1	5.0	6.0	5.5	5.4	5.0	3.5	4.6	4.0	2.6	2.4	2.0	2.9	5.8	3.8	7.1	8.9	6.3	2.8	2.6	4.9	6.2	4.0	4.8	2.0	8.9	4.6
5	9.8	10.1	9.7	10.9	11.4	9.4	3.9	4.3	4.6	4.7	2.6	2.6	4.7	5.5	8.3	10.7	11.2	11.6	11.5	11.8	12.5	12.0	12.6	8.2	2.6	12.6	8.5
6	13.2	14.5	13.0	9.6	9.0	6.1	5.0	4.5	7.6	4.9	5.1	4.0	3.2	3.8	4.4	8.5	10.7	11.2	14.6	12.5	10.5	10.2	11.1	11.5	3.2	14.6	8.7
7	10.0	10.1	11.2	10.7	8.5	6.7	6.8	6.4	5.1	5.6	3.6	2.0	3.1	2.4	1.9	2.0	5.2	7.3	7.1	6.8	5.9	4.8	7.3	13.0	1.9	13.0	6.4
8	12.5	10.9	11.5	16.5	11.1	5.0	9.7	12.1	16.0	10.6	9.3	9.1	9.6	9.8	10.5	4.9	7.4	11.0	12.7	13.1	12.5	10.4	9.1	7.8	4.9	16.5	10.6
9	7.2	8.5	9.5	10.4	9.5	4.6	5.6	5.5	5.3	3.5	3.5	3.3	4.7	5.2	5.6	3.9	4.4	5.6	3.7	5.9	6.1	6.3	6.4	6.9	3.3	10.4	5.9
10	3.3	4.0	4.9	3.0	3.5	2.8	1.7	2.5	5.4	7.1	7.1	6.8	5.3	6.1	4.4	5.1	4.6	3.1	6.2	8.0	7.5	7.2	7.5	4.9	1.7	8.0	5.1
11	5.6	4.6	3.3	2.2	2.3	2.1	1.8	2.9	3.3	3.2	3.5	3.6	4.7	4.6	5.7	4.3	3.1	3.3	8.7	8.3	7.6	7.7	5.4	4.7	1.8	8.7	4.4
12	4.7	4.3	3.3	2.6	4.9	4.9	3.7	2.3	1.2	1.9	2.8	4.9	5.4	6.6	7.1	7.1	6.4	4.4	2.1	1.3	1.9	2.9	2.9	2.1	1.2	7.1	3.8
13	2.7	2.8	4.0	4.0	4.9	4.3	3.4	3.4	5.3	5.1	4.9	5.0	4.7	4.6	4.1	5.8	11.8	5.4	7.2	8.0	7.7	5.4	5.1	9.7	2.7	11.8	5.4
14	5.8	5.8	6.5	4.7	3.3	3.2	5.9	6.6	7.3	9.0	10.3	10.7	11.9	12.2	13.8	11.1	12.7	13.1	14.3	17.0	16.8	18.1	17.9	15.4	3.2	18.1	10.6
15	14.1	17.0	18.2	15.2	17.1	16.6	8.0	6.6	4.5	10.9	13.0	14.1	13.3	11.8	10.6	14.1	16.2	16.2	13.9	11.9	13.7	14.8	15.0	12.8	4.5	18.2	13.3
16	15.7	14.7	14.7	13.6	11.3	9.4	11.8	13.3	11.6	12.5	13.0	13.3	11.1	10.1	12.6	14.1	14.3	12.0	7.6	9.5	11.9	11.4	10.1	8.8	7.6	15.7	12.0
17	7.1	7.6	7.3	8.1	6.6	7.4	6.1	7.7	5.8	7.8	6.4	6.7	5.6	4.3	4.6	6.5	6.6	5.8	3.6	2.6	1.9	3.1	3.6	3.5	1.9	8.1	5.7
18	3.9	4.8	4.8	3.0	1.4	2.3	2.8	2.9	1.9	3.7	4.1	2.6	2.2	3.2	4.3	3.6	3.6	2.1	1.6	1.8	2.9	2.4	2.7	3.5	1.4	4.8	3.0
19	2.1	2.8	3.6	3.5	3.9	3.2	2.7	2.7	1.8	1.3	3.0	3.0	3.1	3.1	3.3	3.9	4.5	3.6	2.8	1.5	1.6	2.0	2.3	1.3	1.3	4.5	2.8
20	2.5	2.7	2.6	2.7	3.5	3.2	3.0	2.5	2.1	2.6	2.6	3.3	3.7	3.5	3.7	3.5	4.5	4.3	3.8	1.3	1.6	2.8	3.1	3.6	1.3	4.5	3.0
21	2.8	3.4	4.2	3.4	3.5	3.4	3.2	2.8	2.7	1.4	3.8	5.1	5.9	6.2	5.9	5.7	4.8	3.7	2.0	1.2	3.9	4.1	4.3	5.4	1.2	6.2	3.9
22	3.7	2.7	2.6	2.9	2.4	2.3	0.7	1.5	2.0	2.0	2.5	2.9	2.3	2.5	4.3	5.5	7.8	9.4	10.6	11.2	13.3	10.8	10.4	11.8	0.7	13.3	5.3
23	12.4	9.6	9.9	8.2	6.9	5.2	5.1	4.5	3.9	4.5	3.2	4.3	3.8	2.8	2.4	1.7	2.0	1.3	1.5	0.8	1.8	3.3	4.5	3.9	0.8	12.4	4.5
24	4.0	5.9	6.1	5.7	6.0	5.6	5.0	3.9	2.2	3.8	4.4	4.3	6.0	6.8	7.6	6.9	5.1	11.2	12.0	12.5	11.5	14.2	13.1	11.9	2.2	14.2	7.3
25	13.5	13.3	11.9	13.8	12.0	9.8	6.9	10.5	12.5	14.1	12.0	11.0	10.5	11.5	10.9	10.9	9.1	7.4	7.9	8.1	7.1	7.2	8.4	9.6	6.9	14.1	10.4
26	8.9	9.1	9.0	9.0	9.5	7.5	2.6	2.2	1.6	1.8	2.4	2.1	3.5	4.2	3.6	3.9	3.9	3.4	2.1	1.4	1.7	5.1	7.9	6.5	1.4	9.5	4.7
27	6.6	7.9	5.7	5.7	5.5	4.4	4.6	4.3	3.6	3.5	3.4	4.7	4.1	2.7	4.1	3.8	2.6	4.5	8.3	6.7	9.2	9.6	10.3	9.4	2.6	10.3	5.6
28	8.1	7.6	7.3	7.2	6.2	6.0	5.2	5.3	6.7	3.9	3.4	4.1	3.4	4.5	2.5	6.2	9.4	10.2	7.2	7.7	8.5	6.6	7.9	8.2	2.5	10.2	6.4
29	8.4	8.4	8.0	8.4	6.1	6.9	5.6	5.1	3.1	2.8	2.4	2.1	3.2	3.0	3.8	8.4	7.9	8.5	6.5	9.1	11.5	9.4	10.4	9.9	2.1	11.5	6.6
30	10.0	5.8	5.5	4.7	5.6	3.4	4.6	6.0	2.3	2.2	2.1	2.1	2.9	8.6	8.8	10.3	10.3	11.4	13.4	11.3	9.4	9.8	9.4	10.0	2.1	13.4	7.1
Min	2.1	2.7	2.6	2.2	1.4	2.1	0.7	1.5	1.2	1.3	2.1	2.0	2.2	2.4	1.9	1.7	2.0	1.3	1.5	0.8	1.6	2.0	2.3	1.3	0.7		
Max	15.7	17.0	18.2	16.5	17.1	16.6	12.6	13.3	16.0	14.1	13.0	14.1	13.3	12.2	13.8	14.1	16.2	16.2	14.6	17.0	16.8	18.1	17.9	15.4		18.2	
Avg	7.7	7.6	7.7	7.3	6.9	5.9	5.1	5.3	5.2	5.1	5.1	5.2	5.3	5.6	5.9	6.6	7.3	7.3	7.3	7.2	7.6	7.8	7.9	7.9			6.6

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 1.4

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

Site: Palm Desert (data subject to change)
 Month: April
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 05-07-2013
 Printout Time: 13:18:19
 Output File Name: PDTB0413.10

Day	Hour Ending																								Prev
	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	330	343	348	341	330	326	327	320	322	312	319	305	308	321	323	323	321	323	324	323	322	320	324	320	[NW]
2	318	324	322	315	316	315	287	301	317	266	245	232	228	248	287	294	311	325	326	328	331	322	306	319	[NW]
3	316	303	312	304	295	264	275	283	281	265	205	150	153	159	139	144	138	141	105	35	341	323	330	331	[NW]
4	306	311	310	307	301	307	270	300	259	229	223	220	321	325	324	327	326	312	290	343	352	316	1	2	[NW]
5	329	329	326	322	318	315	293	299	304	298	204	153	304	328	326	324	324	324	326	320	324	322	319	313	[NW]
6	316	320	317	313	324	326	313	305	316	313	318	315	329	296	297	323	324	324	326	323	320	320	316	316	[NW]
7	318	324	316	316	314	320	319	312	301	315	305	247	149	170	130	10	323	327	321	319	320	333	326	326	[NW]
8	325	323	317	325	327	296	249	247	252	275	316	321	298	250	248	279	293	321	327	324	320	319	322	311	[NW]
9	304	311	322	319	316	312	330	303	315	327	338	306	286	316	260	290	283	314	324	333	318	314	316	326	[NW]
10	294	269	257	299	15	20	256	259	3	359	2	9	27	22	9	191	189	171	327	325	322	322	324	306	[N]
11	305	292	274	279	239	109	90	112	125	124	126	134	147	140	145	151	132	51	325	318	323	324	303	304	[SE]
12	315	307	291	293	316	303	284	276	209	158	145	136	133	137	130	131	138	141	109	58	331	314	311	263	[SE]
13	293	280	308	294	308	282	269	113	129	121	123	123	141	144	144	203	249	305	339	335	338	331	330	323	[NNW]
14	314	313	322	315	304	313	315	313	310	320	327	324	326	327	325	327	323	322	322	326	321	324	327	323	[NW]
15	322	322	326	323	324	325	283	267	246	317	324	323	330	333	332	330	329	329	333	334	332	330	328	330	[NNW]
16	327	323	323	322	318	317	318	318	318	317	319	322	315	315	322	322	320	318	311	311	319	315	329	329	[NW]
17	336	319	318	322	309	315	297	318	333	356	360	353	18	20	3	2	12	20	18	342	315	298	302	296	[NW]
18	321	332	349	307	283	265	308	333	10	359	354	316	225	228	224	211	233	214	141	233	293	331	286	303	[SW]
19	317	270	274	282	265	302	284	280	276	235	190	135	154	132	149	158	145	128	116	52	11	338	257	230	[W]
20	317	277	276	290	292	284	269	275	217	125	149	148	143	145	133	130	134	142	143	33	327	287	291	316	[SE]
21	279	284	297	265	257	266	271	274	250	169	153	140	140	134	137	134	136	128	118	55	1	323	322	323	[SE]
22	316	287	295	295	299	159	55	119	154	184	156	177	197	221	336	319	326	322	322	323	325	322	316	317	[NW]
23	317	320	315	316	305	283	279	294	3	333	311	227	132	141	46	137	258	265	348	22	6	311	297	292	[NW]
24	295	304	299	299	301	282	282	273	227	136	128	119	135	144	141	143	127	329	322	317	322	321	320	318	[NW]
25	317	318	319	317	317	321	313	318	320	321	323	323	322	325	323	327	323	319	325	322	317	317	318	316	[NW]
26	319	324	318	315	317	309	273	238	212	189	156	131	145	132	134	135	135	135	128	76	278	323	319	310	[NW]
27	308	316	307	304	296	276	277	262	253	257	223	325	167	142	214	236	216	309	321	321	326	328	324	322	[NW]
28	323	318	311	308	294	297	296	292	305	254	252	224	237	233	289	317	319	318	317	326	323	315	320	323	[NW]
29	321	313	307	312	309	314	304	284	240	256	240	231	225	160	302	326	321	327	322	330	331	331	331	326	[NW]
30	326	318	317	305	311	310	315	326	236	264	275	349	37	325	324	321	322	327	327	322	325	325	325	325	[NW]

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

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Missing Data Codes

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 -920 Instrument Malfunction
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 -940 Calibration
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 -960 Maintenance
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 -971 Local Interference
 -980 Power failure
 -990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:18:19
Output File Name: PDTB0413.10t

Processed using: TABLE.EXE version 1.4

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

Site: Palm Desert (data subject to change)
Month: April
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:18:24
Output File Name: PDTB0413.11

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	21.8	25.8	26.6	23.7	23.0	22.8	21.6	25.8	23.5	37.1	26.8	34.7	48.0	32.6	29.4	24.2	22.9	21.2	20.1	19.2	20.1	19.9	22.2	22.8	19.2	48.0	25.7
2	22.9	20.5	22.6	24.9	22.4	24.5	27.0	25.9	27.0	34.3	36.2	49.1	46.3	55.8	46.1	30.0	28.1	21.0	21.0	20.0	19.8	23.0	29.3	20.7	19.8	55.8	29.1
3	24.0	30.6	26.6	27.7	25.7	21.1	18.9	23.6	26.8	45.1	36.3	37.7	38.1	46.9	37.7	32.3	26.1	22.3	32.5	28.7	31.3	21.7	20.6	21.8	18.9	46.9	29.3
4	28.7	28.4	26.5	27.0	27.8	28.0	27.6	29.4	28.6	27.6	53.2	57.0	70.6	28.3	42.5	26.1	23.8	33.6	45.5	52.8	32.3	31.2	38.6	34.5	23.8	70.6	35.4
5	22.2	23.4	21.1	22.8	23.4	25.6	27.0	28.6	28.5	34.0	52.5	49.6	40.4	32.9	25.9	22.5	21.9	21.0	22.0	21.9	22.0	21.1	22.1	25.7	21.0	52.5	27.4
6	23.1	20.6	22.4	26.1	20.9	22.2	28.8	27.9	24.4	33.8	36.6	36.9	43.4	41.3	47.1	24.6	21.8	22.8	19.7	21.7	22.1	22.8	24.5	24.2	19.7	47.1	27.5
7	23.3	20.8	24.1	24.2	25.4	24.2	20.2	27.1	28.9	26.7	34.6	62.3	43.3	48.5	56.2	56.6	24.4	20.5	21.9	24.5	28.2	21.1	21.7	20.4	20.2	62.3	30.4
8	24.1	23.0	25.9	21.3	37.8	41.7	33.6	31.2	24.8	30.7	33.3	47.5	37.1	47.0	23.0	57.9	42.0	25.6	21.6	20.5	22.7	21.5	21.3	26.4	20.5	57.9	30.9
9	28.9	27.8	22.8	23.7	24.0	29.3	32.0	34.5	28.7	50.6	59.3	52.3	37.0	52.4	43.9	54.2	34.3	27.1	29.2	26.9	23.1	23.9	24.5	18.0	18.0	59.3	33.7
10	40.7	31.6	24.5	33.0	35.5	37.5	49.0	56.9	43.0	36.2	35.5	38.3	40.3	41.2	42.3	50.2	24.5	16.9	46.5	19.9	21.1	20.5	20.0	26.5	16.9	56.9	34.7
11	27.9	26.8	20.5	12.1	10.9	34.9	26.5	26.7	31.1	30.3	30.4	27.7	27.7	28.8	24.2	27.8	25.6	42.7	21.4	23.6	21.9	21.1	27.5	28.2	10.9	42.7	26.1
12	23.4	24.6	25.5	22.2	20.6	26.4	24.4	26.8	41.3	43.8	36.3	26.2	25.6	25.3	24.9	25.1	23.0	24.7	22.9	26.5	27.1	16.1	17.8	14.4	14.4	43.8	25.6
13	14.3	15.0	23.5	25.5	26.8	25.5	24.4	38.7	25.9	26.8	30.3	26.7	28.8	26.3	28.3	34.2	21.1	46.5	28.2	23.7	24.8	22.6	23.1	24.3	14.3	46.5	26.5
14	24.5	26.1	20.9	23.2	24.6	21.7	23.8	26.6	26.7	23.0	22.8	23.0	21.5	22.7	23.1	22.6	22.3	21.8	21.5	21.2	24.0	22.4	24.0	25.2	20.9	26.7	23.3
15	27.4	25.4	22.4	22.1	20.0	20.3	34.7	33.8	41.7	26.9	24.8	23.8	22.9	24.6	27.5	22.5	20.1	19.9	22.2	21.0	22.2	21.5	21.1	22.8	19.9	41.7	24.7
16	20.9	22.9	21.8	22.2	23.8	25.0	21.2	22.6	21.4	22.6	22.9	23.2	25.6	26.9	23.9	22.0	21.8	21.3	27.6	26.8	23.4	23.4	19.8	21.3	19.8	27.6	23.1
17	21.9	22.1	21.2	22.4	24.7	23.6	24.9	24.8	35.2	34.1	37.7	40.2	42.6	45.5	50.9	36.8	38.9	38.5	36.7	49.4	26.7	16.0	23.7	19.8	16.0	50.9	31.6
18	17.2	18.5	25.7	21.7	21.6	22.0	24.8	41.2	47.9	43.1	40.0	60.8	58.0	51.8	53.5	30.2	27.8	31.8	49.2	57.0	22.4	37.5	24.2	20.7	17.2	60.8	35.4
19	44.7	21.4	13.7	18.8	20.5	24.7	21.2	23.1	32.5	65.0	55.4	54.8	51.7	51.1	36.6	28.8	23.8	27.5	30.5	21.3	52.9	34.3	24.2	50.5	13.7	65.0	34.5
20	15.9	19.5	29.0	13.4	20.6	21.1	19.9	27.6	53.3	33.9	38.4	39.5	36.0	42.4	31.5	29.6	25.6	22.1	20.8	19.7	28.7	27.6	19.3	18.3	13.4	53.3	27.2
21	17.4	21.4	22.6	15.7	15.1	15.3	18.4	26.1	22.6	65.7	26.9	26.8	24.2	25.9	27.3	23.9	25.1	24.2	29.7	22.9	32.9	17.5	18.3	16.8	15.1	65.7	24.3
22	18.5	29.1	20.1	17.5	25.5	28.9	47.0	33.4	34.4	42.0	35.4	48.4	55.6	51.8	47.6	40.1	25.4	21.7	22.8	21.7	20.1	21.4	24.6	22.6	17.5	55.6	31.5
23	22.7	23.9	24.6	24.3	27.8	32.6	25.7	27.6	38.7	39.3	40.3	45.7	43.3	60.3	56.1	65.6	40.0	58.1	22.5	45.6	21.0	30.0	27.4	27.3	21.0	65.6	36.3
24	27.2	26.9	27.9	27.0	26.6	23.8	23.7	36.8	28.2	31.2	33.6	26.0	23.6	22.3	22.5	54.4	23.3	21.8	20.9	22.2	21.2	21.3	22.6	20.9	54.4	26.6	
25	21.7	23.2	22.9	21.3	21.9	22.2	27.2	22.6	22.2	22.2	22.6	23.5	25.3	24.0	23.9	22.4	23.9	23.4	22.3	20.9	24.3	23.4	22.9	22.6	20.9	27.2	23.0
26	24.8	21.3	22.9	24.4	22.8	27.0	26.6	26.4	39.7	58.2	44.0	57.9	31.0	31.4	31.2	29.8	30.0	23.4	21.9	42.8	42.3	18.3	21.2	26.3	18.3	58.2	31.1
27	24.7	24.4	27.4	28.4	28.2	27.0	25.3	19.6	22.8	23.9	37.3	64.9	59.0	67.9	43.0	30.2	42.6	25.3	21.4	22.0	19.8	20.9	20.5	21.0	19.6	67.9	31.1
28	21.3	24.1	27.5	27.8	26.2	27.9	28.4	27.0	28.8	22.7	24.0	40.1	65.0	35.9	45.4	49.6	23.4	22.5	25.3	21.0	21.8	25.6	21.4	20.7	20.7	65.0	29.3
29	22.2	26.0	27.9	27.6	28.3	25.7	28.1	29.0	24.1	31.7	43.3	44.7	59.1	46.2	51.3	25.9	26.2	24.9	22.5	20.9	20.6	20.8	20.6	21.9	20.6	59.1	30.0
30	21.1	29.1	26.3	25.6	29.9	23.9	25.3	24.7	45.9	36.9	44.9	59.1	59.7	24.4	26.0	23.2	22.8	20.0	21.4	22.4	22.4	20.7	20.6	19.9	19.9	59.7	29.0
Min	14.3	15.0	13.7	12.1	10.9	15.3	18.4	19.6	21.4	22.2	22.6	23.0	21.5	22.7	22.3	22.0	20.1	16.9	19.7	19.2	19.8	16.0	17.8	14.4	10.9		
Max	44.7	31.6	29.0	33.0	37.8	41.7	49.0	56.9	53.3	65.7	59.3	64.9	70.6	67.9	56.2	65.6	54.4	58.1	49.2	57.0	52.9	37.5	38.6	50.5		70.6	
Avg	24.0	24.1	23.9	23.3	24.4	25.9	26.9	28.8	31.9	35.9	36.4	41.9	41.1	38.8	36.4	33.0	27.8	26.5	26.4	26.9	25.5	23.0	22.9	23.6			29.1

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 1.4

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

Site: Palm Desert (data subject to change)
Month: April
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:18:56
Output File Name: PDTB0413.17

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	22.1	23.2	20.6	24.6	21.0	27.8	30.5	28.1	36.3	28.7	24.3	21.9	19.0	18.1	20.4	22.8	22.0	24.3	22.6	22.4	24.3	24.0	23.1	27.3	18.1	36.3	24.1
2	24.5	18.7	22.4	21.3	22.1	19.0	20.2	18.5	14.5	7.1	9.1	11.6	11.8	13.9	10.9	12.6	13.5	14.0	19.4	19.7	24.0	18.6	19.9	20.0	7.1	24.5	17.0
3	20.3	16.6	18.2	16.3	13.4	11.0	8.3	9.4	9.4	7.0	8.2	9.5	11.0	11.0	7.5	9.7	9.3	11.8	9.6	7.9	8.9	12.0	14.4	13.4	7.0	20.3	11.4
4	10.7	12.9	14.5	13.5	14.3	12.6	10.2	12.6	10.4	6.4	7.3	7.8	17.1	15.6	15.6	15.9	19.4	19.1	13.0	9.7	16.2	19.7	15.2	16.6	6.4	19.7	13.6
5	23.8	27.5	23.4	28.5	27.1	25.6	16.9	12.9	12.8	10.9	8.0	9.4	19.0	13.9	21.3	23.5	23.3	23.6	27.4	27.3	29.1	26.0	27.5	22.5	8.0	29.1	21.3
6	29.5	28.0	28.1	26.5	21.3	15.9	14.1	15.6	17.6	13.0	14.3	11.2	9.6	15.0	17.5	19.7	21.3	25.2	31.0	27.9	22.3	23.2	27.4	23.1	9.6	31.0	20.8
7	24.5	22.4	25.4	24.0	23.3	14.9	14.6	16.1	13.0	13.2	10.2	6.4	9.0	8.0	6.1	12.1	12.9	14.8	17.4	22.6	15.5	12.3	17.1	30.2	6.1	30.2	16.1
8	29.9	27.8	27.0	35.3	38.4	20.9	28.9	31.9	44.4	31.2	28.7	28.6	28.1	24.4	27.7	21.3	22.2	25.4	28.3	27.7	27.0	23.5	19.3	19.5	19.3	44.4	27.8
9	21.6	22.1	20.2	24.7	24.4	14.0	15.7	15.7	14.8	12.9	11.8	14.0	16.1	25.4	15.9	11.3	13.4	17.0	10.8	17.5	15.2	13.9	16.4	14.6	10.8	25.4	16.6
10	9.5	10.4	13.0	12.2	13.8	12.3	7.3	11.2	17.3	23.2	21.2	20.7	19.7	20.0	15.5	15.5	12.3	8.0	18.1	19.1	17.0	16.7	17.2	14.3	7.3	23.2	15.2
11	14.5	14.4	7.7	4.2	4.2	4.6	5.3	7.5	8.1	9.0	9.0	10.3	11.1	12.3	12.7	10.7	8.4	14.8	20.2	18.6	18.0	16.2	17.4	12.1	4.2	20.2	11.3
12	10.7	10.7	10.1	7.2	13.1	13.2	11.4	6.4	3.8	5.8	7.9	11.3	12.6	15.8	16.8	15.9	16.0	11.3	6.9	3.6	5.1	6.8	7.4	3.8	3.6	16.8	9.7
13	6.5	5.2	9.3	12.1	13.0	14.9	9.1	10.4	12.6	12.4	12.1	11.4	11.0	10.5	10.4	20.5	24.5	21.0	23.3	22.8	23.2	14.8	18.0	24.4	5.2	24.5	14.7
14	17.0	21.5	17.4	13.0	10.3	9.1	13.8	19.8	17.1	18.5	24.8	19.8	26.1	25.5	30.0	24.8	27.8	29.9	29.5	37.6	37.2	37.9	37.5	41.2	9.1	41.2	24.5
15	36.2	38.1	39.8	34.4	35.2	33.7	33.3	22.6	23.5	26.2	31.9	35.4	29.5	25.6	26.7	29.7	31.8	34.6	30.8	27.7	31.6	31.0	32.2	28.9	22.6	39.8	31.3
16	31.9	32.6	34.2	28.1	29.8	26.2	24.3	31.2	25.7	28.0	29.1	29.1	26.2	23.6	33.8	30.3	30.8	25.9	22.6	28.5	29.4	32.7	23.2	21.3	21.3	34.2	28.3
17	18.9	17.0	16.8	18.7	18.6	20.1	16.4	17.0	17.8	22.2	20.3	22.2	18.7	17.8	17.9	20.0	22.0	18.6	16.3	10.1	4.5	6.4	7.3	8.3	4.5	22.2	16.4
18	7.8	10.3	12.2	9.2	4.2	4.8	6.1	9.7	7.1	15.6	12.6	11.6	7.1	9.7	11.0	11.8	8.4	6.7	5.1	7.2	6.7	7.3	7.5	6.9	4.2	15.6	8.6
19	6.6	6.1	7.7	6.7	10.2	7.9	6.1	6.1	4.7	4.7	9.4	10.5	9.3	10.2	8.7	8.6	10.9	9.3	10.7	7.2	5.4	4.7	4.7	4.7	4.7	10.9	7.5
20	5.4	5.3	5.2	5.0	6.9	7.5	6.3	6.4	6.2	9.4	6.4	9.9	9.1	10.2	8.6	10.0	12.1	11.0	9.6	4.0	5.2	5.3	8.3	7.5	4.0	12.1	7.5
21	7.3	8.9	11.3	8.2	8.2	7.9	7.0	7.8	5.8	6.7	10.5	12.6	16.2	13.7	15.1	13.1	11.5	9.9	7.4	6.2	12.9	11.0	11.6	10.5	5.8	16.2	10.1
22	10.7	9.9	7.4	7.2	7.4	5.2	3.7	5.8	5.4	6.1	7.4	7.8	6.8	9.7	12.7	15.6	18.1	20.0	23.1	26.2	28.2	23.3	24.8	26.1	3.7	28.2	13.3
23	31.3	24.3	25.4	21.8	19.0	16.2	14.7	16.8	15.7	12.9	10.6	10.2	13.1	10.6	7.8	6.8	6.5	6.3	4.7	3.1	4.2	12.0	14.3	10.4	3.1	31.3	13.3
24	14.9	15.5	15.9	13.8	16.5	13.7	11.3	9.3	7.7	9.9	11.4	11.0	16.7	15.9	17.8	16.5	18.6	25.4	24.5	25.1	25.4	29.6	27.9	25.1	7.7	29.6	17.5
25	27.3	31.3	25.7	27.8	28.2	22.3	18.1	23.3	28.3	29.7	28.0	22.6	23.0	25.6	25.1	25.3	19.7	16.7	18.0	18.6	18.0	18.8	18.1	20.6	16.7	31.3	23.3
26	21.0	19.7	21.2	21.8	19.7	18.6	9.1	5.0	4.7	6.0	7.4	6.9	10.7	10.5	10.7	9.0	8.7	8.0	5.7	6.3	3.9	11.1	17.2	15.3	3.9	21.8	11.6
27	18.8	20.3	15.4	15.9	14.3	12.9	11.3	9.4	7.7	8.0	8.7	14.5	17.1	9.4	11.5	10.4	7.0	13.4	18.1	15.3	20.3	19.0	20.5	22.4	7.0	22.4	14.2
28	18.3	17.1	23.3	17.8	15.9	15.8	12.9	14.3	18.3	8.9	9.4	10.7	12.5	12.5	8.5	19.6	22.5	20.4	16.5	18.0	18.2	16.6	17.0	17.2	8.5	23.3	15.9
29	18.5	18.0	21.0	21.3	16.8	18.1	15.6	17.2	7.4	8.4	6.1	6.2	10.4	9.8	22.0	19.8	18.3	21.0	19.0	19.2	24.3	20.9	22.0	20.7	6.1	24.3	16.7
30	24.4	19.4	14.8	14.8	16.0	11.0	12.7	15.6	6.9	7.6	7.4	7.1	14.5	20.0	20.4	25.1	21.6	24.6	29.9	27.2	21.9	24.3	23.5	23.2	6.9	29.9	18.1
Min	5.4	5.2	5.2	4.2	4.2	4.6	3.7	5.0	3.8	4.7	6.1	6.2	6.8	8.0	6.1	6.8	6.5	6.3	4.7	3.1	3.9	4.7	4.7	3.8	3.1		
Max	36.2	38.1	39.8	35.3	38.4	33.7	33.3	31.9	44.4	31.2	31.9	35.4	29.5	25.6	33.8	30.3	31.8	34.6	31.0	37.6	37.2	37.9	37.5	41.2		44.4	
Avg	18.8	18.5	18.5	17.9	17.6	15.3	13.8	14.5	14.2	13.6	13.8	14.1	15.4	15.5	16.2	16.9	17.2	17.7	18.0	17.8	18.1	18.0	18.6	18.4			16.6

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 1.4

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: April
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:18:03
Output File Name: PDTB0413.7

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

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 1.4