

Palm Desert Meteorological Data

February 2011

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: February
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 03-10-2011
Printout Time: 13:50:52
Output File Name: PDTB0211.9

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	7.8	6.7	4.9	5.0	4.8	3.9	4.6	5.6	5.4	5.3	3.4	3.9	4.0	3.2	3.7	5.5	6.8	7.2	5.5	4.3	3.5	5.4	2.7	5.4	2.7	7.8	4.9
2	7.5	5.3	5.0	5.7	3.2	2.3	4.5	3.5	3.9	4.5	3.1	2.3	2.7	3.0	2.3	3.1	2.1	3.8	2.3	2.7	2.8	1.1	1.2	2.0	1.1	7.5	3.3
3	1.4	1.3	2.1	2.4	2.4	2.0	1.5	1.8	1.1	3.0	3.6	4.1	3.8	3.8	3.8	3.6	2.8	1.7	1.6	1.4	1.5	1.8	2.0	2.8	1.1	4.1	2.4
4	1.6	2.8	3.3	3.2	1.9	2.7	3.2	3.0	1.4	1.5	3.1	3.6	2.8	2.6	2.8	2.1	2.1	1.5	0.7	0.6	1.9	1.4	2.2	2.3	0.6	3.6	2.3
5	1.9	2.2	1.7	2.6	2.2	2.0	2.3	2.7	1.1	2.1	3.2	2.7	2.3	2.3	2.6	1.9	1.5	2.1	1.9	2.3	2.1	3.0	2.4	3.2	1.1	3.2	2.3
6	5.2	3.9	2.9	4.2	1.6	2.5	3.9	2.4	1.8	3.1	5.7	3.2	2.5	2.0	1.4	2.2	2.3	2.3	2.1	3.8	3.0	1.7	4.2	3.0	1.4	5.7	2.9
7	2.5	3.1	2.7	2.0	2.6	3.1	4.2	2.5	2.7	1.7	1.7	2.9	3.5	4.3	4.6	4.7	3.8	2.4	1.7	1.4	2.1	3.3	2.9	2.2	1.4	4.7	2.9
8	2.5	1.9	2.2	2.5	3.9	5.3	10.4	5.9	5.4	5.6	6.3	5.9	4.5	3.9	4.7	4.2	3.8	4.2	3.6	4.8	4.5	4.3	4.3	3.6	1.9	10.4	4.5
9	3.6	4.7	3.8	6.1	4.2	3.0	5.0	2.7	3.9	4.3	4.4	4.3	3.8	3.4	2.6	2.9	2.4	1.6	3.2	2.7	4.5	4.2	4.1	3.6	1.6	6.1	3.7
10	4.2	3.9	3.7	3.6	2.9	2.7	3.2	2.1	1.9	2.9	2.0	4.1	4.4	4.1	5.3	4.3	3.3	2.7	2.3	2.2	2.5	2.5	3.7	2.9	1.9	5.3	3.2
11	3.3	4.0	3.6	3.1	2.5	1.5	3.6	3.2	2.3	1.7	2.9	2.4	3.5	2.1	1.8	2.0	2.0	0.8	2.2	3.3	3.3	3.4	3.8	3.6	0.8	4.0	2.7
12	3.4	3.4	3.4	3.4	3.3	4.1	3.8	3.5	2.0	1.3	1.5	2.9	3.6	3.4	2.8	2.0	1.6	1.2	1.6	1.9	2.7	3.6	2.7	3.3	1.2	4.1	2.8
13	4.5	4.2	3.6	4.1	3.7	4.3	4.2	3.5	2.7	2.3	1.8	1.4	2.5	3.3	3.9	4.1	3.4	1.8	1.8	2.1	3.7	2.7	2.0	3.0	1.4	4.5	3.1
14	3.1	3.7	2.1	1.4	1.5	1.4	2.1	1.7	2.2	3.9	2.8	2.9	5.4	5.5	9.6	8.6	8.5	8.2	9.2	5.7	9.6	4.0	6.4	4.4	1.4	9.6	4.7
15	5.3	4.9	6.9	6.5	8.9	5.3	3.0	2.2	2.1	1.7	2.8	4.1	4.1	2.4	1.6	3.4	8.5	8.2	8.3	6.0	7.4	8.5	4.7	3.2	1.6	8.9	5.0
16	1.9	1.9	2.2	1.2	1.9	1.9	2.2	2.9	3.8	5.1	5.6	10.3	12.0	14.9	9.6	6.6	10.6	10.4	7.2	4.0	4.7	3.9	7.1	4.4	1.2	14.9	5.7
17	6.9	7.8	6.3	9.4	7.4	7.1	7.9	6.5	3.5	2.1	1.9	2.3	2.6	1.9	2.3	2.8	3.7	5.8	5.4	4.8	5.8	5.9	7.9	5.9	1.9	9.4	5.2
18	3.3	1.8	2.4	2.7	1.9	4.1	2.6	1.6	2.7	4.7	3.8	2.8	3.6	3.2	6.1	6.3	3.0	2.5	2.2	2.6	2.1	0.8	2.0	6.9	0.8	6.9	3.1
19	7.2	7.4	8.0	7.8	8.4	4.6	3.3	2.7	2.5	2.4	2.6	2.1	3.8	4.4	9.4	10.4	6.3	1.6	4.5	4.5	5.4	5.4	4.6	3.6	1.6	10.4	5.1
20	3.0	2.7	2.3	2.5	1.4	2.0	2.1	2.6	2.6	2.0	3.5	3.5	3.9	4.1	5.5	5.2	5.7	5.1	5.2	4.6	6.0	5.8	5.5	5.2	1.4	6.0	3.8
21	4.4	4.2	3.5	4.2	2.8	2.7	3.4	4.5	4.1	3.5	2.5	1.7	3.1	3.5	3.2	4.1	4.9	2.5	2.0	1.3	3.1	4.6	3.8	3.7	1.3	4.9	3.4
22	2.4	2.4	2.4	2.8	4.1	4.3	5.3	5.6	5.1	3.6	2.2	2.7	4.0	4.1	2.7	2.6	1.5	2.2	2.2	1.5	1.7	2.4	2.9	4.3	1.5	5.6	3.1
23	7.3	6.8	9.1	9.4	5.4	6.9	6.2	6.3	4.8	3.3	2.8	5.8	6.8	5.4	4.4	6.5	5.0	3.8	3.0	3.1	2.8	2.9	3.2	1.8	1.8	9.4	5.1
24	2.4	2.5	2.2	2.2	1.8	2.2	2.7	3.0	2.5	3.2	6.9	5.2	3.2	2.8	2.3	2.1	1.9	3.2	5.2	4.6	5.2	9.4	10.7	9.5	1.8	10.7	4.0
25	10.2	6.1	2.0	1.8	1.8	2.1	1.9	2.4	2.2	2.0	2.1	2.1	2.2	3.3	3.5	5.9	6.7	7.9	6.1	6.3	2.7	2.5	1.3	1.1	1.1	10.2	3.6
26	3.0	2.4	1.7	1.7	6.2	9.5	7.1	5.9	4.8	4.8	4.3	4.0	4.9	9.8	5.5	5.1	4.5	6.5	7.1	8.4	6.3	7.9	6.4	7.3	1.7	9.8	5.6
27	7.1	5.9	5.9	5.4	4.5	5.2	3.7	4.3	3.3	3.2	2.6	2.6	2.7	2.5	2.2	1.7	1.2	1.5	3.7	1.9	1.8	1.5	3.0	3.1	1.2	7.1	3.4
28	3.5	4.0	3.2	3.0	3.5	3.1	2.7	2.0	3.3	2.0	2.2	3.0	2.9	2.4	1.6	1.6	0.8	1.3	1.7	1.7	1.9	2.5	2.8	3.2	0.8	4.0	2.5
Min	1.4	1.3	1.7	1.2	1.4	1.4	1.5	1.6	1.1	1.3	1.5	1.4	2.2	1.9	1.4	1.6	0.8	0.8	0.7	0.6	1.5	0.8	1.2	1.1	0.6		
Max	10.2	7.8	9.1	9.4	8.9	9.5	10.4	6.5	5.4	5.6	6.9	10.3	12.0	14.9	9.6	10.4	10.6	10.4	9.2	8.4	9.6	9.4	10.7	9.5		14.9	
Avg	4.3	4.0	3.7	3.9	3.6	3.6	3.9	3.5	3.0	3.1	3.3	3.5	3.9	4.0	4.0	4.1	4.0	3.7	3.7	3.4	3.7	3.8	3.9	3.9			3.7

Total Data Records Possible: 672
Total Valid Data Records: 672
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: February
 Year: 2011
 Time Zone: PST

Validation Level: B
 Printout Date: 03-10-2011
 Printout Time: 13:50:53
 Output File Name: PDTB0211.10

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	313	313	299	300	302	281	272	310	301	259	205	193	21	42	311	4	360	2	345	14	348	0	316	312	[NW]
2	319	330	340	1	354	46	58	133	128	148	129	145	196	187	305	299	296	315	286	249	184	47	94	66	[SE]
3	349	278	285	297	281	314	12	293	339	129	112	122	115	122	101	120	128	148	129	51	284	274	302	289	[WNW]
4	305	280	283	276	281	309	291	272	262	115	101	113	127	127	114	126	125	103	97	231	271	332	276	278	[W]
5	272	297	306	292	273	276	326	276	353	110	121	127	86	129	123	110	99	136	68	299	350	272	271	284	[W]
6	297	278	284	305	195	251	298	180	349	337	307	353	325	59	172	223	218	68	55	285	268	267	333	266	[WNW]
7	298	282	272	16	277	292	269	287	273	263	169	170	130	123	127	129	117	94	86	195	347	269	269	254	[W]
8	286	258	209	202	285	282	321	276	282	305	329	334	326	315	346	13	359	358	309	280	286	288	285	283	[WNW]
9	329	316	300	318	321	309	322	290	282	291	258	265	236	228	213	255	306	19	298	284	295	284	274	279	[WNW]
10	283	271	281	302	277	271	286	298	279	276	43	336	248	253	227	229	219	236	282	265	250	304	319	291	[W]
11	289	289	307	296	312	297	311	300	283	272	256	261	222	233	233	159	157	121	291	309	294	301	309	301	[WNW]
12	296	282	293	280	274	292	280	281	305	281	198	134	127	128	130	80	96	134	149	12	274	278	276	282	[W]
13	288	284	264	269	278	273	284	264	278	299	229	180	134	129	113	123	123	118	71	327	277	279	257	263	[W]
14	276	274	265	13	182	212	238	168	202	175	224	252	293	315	321	314	323	324	321	317	324	311	325	311	[NW]
15	293	294	294	291	303	273	261	190	180	230	260	286	298	315	67	309	330	320	333	313	317	318	318	289	[WNW]
16	246	179	304	127	179	86	140	148	102	92	147	218	208	230	242	320	320	313	307	15	317	13	357	351	[NW]
17	333	320	317	327	314	315	317	310	245	260	186	148	88	183	150	333	322	325	316	313	315	315	323	314	[NW]
18	305	305	301	253	289	322	329	317	271	304	322	50	134	134	144	128	90	316	305	259	293	293	60	132	[NW]
19	122	128	128	118	124	130	50	99	107	84	64	40	341	281	244	232	267	292	195	258	309	307	282	306	[SE]
20	256	288	245	264	297	348	299	227	215	260	307	251	293	239	309	295	319	326	325	303	323	319	313	298	[WNW]
21	297	306	290	287	256	270	274	287	293	281	275	178	163	140	144	124	137	129	103	42	322	334	321	323	[WNW]
22	291	268	260	280	301	281	290	306	295	272	263	135	136	175	147	166	152	149	140	36	16	345	286	308	[W]
23	316	309	316	315	296	303	300	309	294	247	211	315	330	326	331	330	328	327	319	308	285	50	279	214	[NW]
24	284	280	351	290	269	254	262	268	224	277	317	328	8	9	71	40	28	2	331	327	338	332	327	324	[NNW]
25	331	334	313	350	200	195	222	206	160	133	272	67	63	118	40	347	333	331	335	335	355	306	196	258	[NNW]
26	113	29	331	168	314	330	333	328	323	316	301	346	20	325	341	320	271	256	301	320	323	320	315	326	[NW]
27	326	335	332	314	303	329	295	264	307	272	285	310	240	242	201	78	125	84	124	83	54	309	269	274	[NW]
28	301	276	258	274	270	269	282	269	257	225	154	140	130	102	90	243	269	312	284	283	308	285	282	263	[W]

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

Total Data Records Possible: 672
 Total Valid Data Records: 672
 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: 03-10-2011
Printout Time: 13:50:53
Output File Name: PDTB0211.10t

```
Total Data Records Possible: 672
Total Valid Data Records: 672
Percent Data Recovery: 100.0
```

```
-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: February
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 03-10-2011
Printout Time: 13:50:53
Output File Name: PDTB0211.11

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	23.5	24.4	29.6	27.2	26.3	24.8	23.3	22.6	25.0	24.3	29.5	43.4	48.5	50.9	59.5	33.2	31.3	30.2	24.2	29.1	20.8	27.2	27.9	24.6	20.8	59.5	30.5
2	20.6	22.3	22.9	25.6	26.3	44.7	62.9	52.6	29.8	22.3	35.9	49.7	55.9	58.5	62.6	66.1	27.7	22.2	24.2	48.5	36.8	56.1	60.2	23.1	20.6	66.1	39.9
3	30.8	35.2	14.9	29.0	14.8	24.7	35.5	27.3	48.1	26.5	32.8	27.6	31.4	31.6	30.5	25.8	21.8	19.3	33.5	14.7	30.3	15.9	17.5	16.0	14.7	48.1	26.5
4	28.2	12.0	14.4	24.0	34.3	16.3	15.5	21.4	45.1	61.2	30.5	30.1	37.9	37.6	36.7	32.1	32.2	26.3	26.6	32.1	17.2	33.5	16.1	19.1	12.0	61.2	28.4
5	37.5	34.8	53.6	29.5	52.5	48.5	35.7	25.3	57.7	36.5	31.7	30.3	36.4	29.8	24.6	38.3	34.5	44.7	43.6	48.6	43.9	25.7	25.4	29.5	24.6	57.7	37.4
6	21.6	28.9	28.4	42.0	38.0	35.2	21.4	63.4	55.4	44.5	27.0	49.1	71.2	71.7	63.0	49.2	31.2	42.7	55.4	20.2	38.4	28.5	12.8	43.9	12.8	71.7	41.0
7	17.5	28.8	35.4	17.1	21.6	13.1	14.3	21.6	19.4	40.4	35.0	34.5	23.8	27.3	25.6	22.6	24.1	26.1	29.8	38.6	41.0	16.5	21.8	56.4	13.1	56.4	27.2
8	19.4	57.3	58.8	37.5	37.5	30.5	22.7	24.0	27.6	26.8	26.6	28.8	37.3	59.5	43.4	35.1	27.2	28.2	38.2	23.1	22.7	21.6	20.0	19.8	19.4	59.5	32.2
9	33.7	21.8	24.5	23.1	18.4	16.8	16.2	22.9	24.2	27.4	28.5	31.7	44.1	51.3	55.3	32.5	32.1	27.2	31.1	24.9	20.6	19.3	19.7	23.2	16.2	55.3	27.9
10	22.2	17.9	31.2	27.4	27.6	36.9	26.2	37.5	57.3	41.0	59.0	44.6	28.7	35.4	23.8	28.4	19.9	14.0	28.1	21.3	15.5	34.3	20.3	30.1	14.0	59.0	30.3
11	24.4	20.8	19.3	24.3	45.4	44.5	18.8	19.5	28.6	53.2	28.2	37.2	28.1	58.4	53.1	47.4	19.6	22.0	19.0	16.6	18.1	15.4	18.8	15.8	15.4	58.4	29.0
12	17.4	16.8	20.7	16.4	14.0	15.7	15.3	16.5	23.0	40.2	42.4	25.0	26.1	32.5	32.2	30.5	22.7	19.5	35.3	17.6	10.3	14.0	12.8	15.0	10.3	42.4	22.2
13	17.5	18.3	12.5	15.1	16.7	16.2	16.6	17.6	20.4	33.0	29.8	47.7	42.2	25.9	26.9	24.3	22.2	21.6	18.0	24.0	12.3	11.2	34.3	11.7	11.2	47.7	22.3
14	14.7	19.1	36.4	26.8	47.4	49.2	43.6	69.0	38.7	18.2	47.6	50.2	38.5	31.2	25.2	24.8	21.2	20.9	22.4	24.4	20.5	23.7	21.1	23.9	14.7	69.0	31.6
15	31.3	22.4	27.6	26.8	26.1	26.7	27.2	33.2	28.3	45.0	40.6	35.5	44.6	52.1	70.0	45.1	21.2	20.4	21.3	25.5	24.9	21.9	24.2	40.0	20.4	70.0	32.6
16	49.2	37.6	48.0	52.8	41.7	36.6	30.6	32.8	37.6	29.7	57.1	42.4	22.7	18.5	24.4	33.9	22.4	24.6	48.3	66.1	52.8	72.6	31.6	38.3	18.5	72.6	39.7
17	25.7	31.3	24.9	20.3	25.7	22.3	21.4	23.6	24.8	47.1	55.5	59.5	64.5	70.5	46.2	46.1	28.6	19.0	21.2	23.4	24.9	24.3	22.0	23.9	19.0	70.5	33.2
18	23.8	35.5	19.5	14.9	17.1	19.0	27.4	33.8	24.5	25.7	33.3	43.3	33.5	53.4	20.0	21.9	35.1	23.6	24.9	14.4	50.1	35.6	38.3	24.6	14.4	53.4	28.9
19	24.7	22.3	22.6	22.4	22.3	32.3	28.5	27.4	40.9	35.5	41.7	44.5	47.2	35.0	19.0	18.0	27.5	55.1	21.4	23.6	25.7	24.6	24.1	25.5	18.0	55.1	29.7
20	23.4	20.7	28.5	38.0	55.0	35.9	42.1	21.9	26.9	53.1	48.2	44.6	50.7	43.3	34.6	40.2	25.6	19.3	20.5	31.3	20.7	22.4	24.0	25.3	19.3	55.0	33.2
21	26.8	22.8	23.2	26.1	16.8	18.3	19.5	24.4	27.0	30.8	45.8	70.9	41.2	42.4	54.9	28.0	20.7	19.3	21.1	19.5	17.1	21.0	17.6	19.2	16.8	70.9	28.1
22	31.0	19.0	16.2	20.6	27.2	23.2	23.0	26.9	27.5	29.8	60.3	42.3	37.4	34.4	48.1	49.2	28.9	13.0	15.2	22.6	15.8	22.6	20.7	22.7	13.0	60.3	28.2
23	22.3	25.2	21.2	22.4	26.8	25.5	28.7	27.7	28.6	26.8	34.9	36.8	26.5	34.8	45.1	26.1	29.8	26.5	31.2	29.5	34.3	40.0	31.5	47.1	21.2	47.1	30.4
24	44.5	32.0	32.3	44.1	52.0	43.5	37.3	44.7	25.0	40.2	29.7	49.5	61.1	51.8	69.6	51.5	46.1	36.8	21.1	25.1	22.7	22.1	19.9	21.5	19.9	69.6	38.5
25	20.8	23.2	23.6	32.4	40.9	17.8	20.1	17.8	31.3	41.6	62.0	54.0	57.3	34.5	43.7	31.3	26.8	27.3	29.8	24.5	54.5	25.4	47.4	51.2	17.8	62.0	35.0
26	70.8	54.5	36.7	48.9	25.1	22.4	22.7	22.0	30.9	31.6	28.6	35.6	39.7	22.4	37.2	37.1	39.1	23.0	32.5	23.1	23.1	24.7	24.6	25.6	22.0	70.8	32.6
27	21.6	24.5	24.1	25.4	23.1	21.8	24.9	27.7	31.6	28.6	47.2	66.3	54.9	47.9	48.5	55.9	47.7	22.6	19.7	19.8	18.0	36.1	12.3	13.7	12.3	66.3	31.8
28	19.3	20.6	18.2	18.8	18.0	13.2	16.3	19.0	20.4	38.9	42.6	36.4	40.3	56.7	45.7	46.8	49.5	16.9	9.7	6.6	31.4	15.9	16.4	14.2	6.6	56.7	26.3
Min	14.7	12.0	12.5	14.9	14.0	13.1	14.3	16.5	19.4	18.2	26.6	25.0	22.7	18.5	19.0	18.0	19.6	13.0	9.7	6.6	10.3	11.2	12.3	11.7	6.6		
Max	70.8	57.3	58.8	52.8	55.0	49.2	62.9	69.0	57.7	61.2	62.0	70.9	71.2	71.7	70.0	66.1	49.5	55.1	55.4	66.1	54.5	72.6	60.2	56.4		72.6	
Avg	27.3	26.8	27.5	27.8	29.9	27.7	26.3	29.4	32.3	35.7	39.7	42.6	41.8	42.8	41.8	36.5	29.2	25.4	27.4	26.4	27.3	26.9	24.4	26.6			31.2

Total Data Records Possible: 672
Total Valid Data Records: 672
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: February
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 03-10-2011
Printout Time: 13:50:56
Output File Name: PDTB0211.17

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	18.9	17.0	16.1	18.9	13.4	9.5	11.0	14.0	15.4	11.9	7.8	10.2	14.4	10.6	16.7	20.2	20.0	22.9	19.3	18.9	8.5	16.1	7.5	16.4	7.5	22.9	14.8
2	15.8	11.4	11.6	13.3	12.2	10.4	17.3	12.7	9.4	9.1	9.1	7.1	9.5	9.2	9.8	13.8	8.3	12.8	6.5	6.6	7.2	4.9	5.1	5.1	4.9	17.3	9.9
3	3.9	3.1	5.9	4.7	5.2	4.7	4.0	5.6	3.3	7.7	8.6	9.9	10.2	9.1	9.4	8.7	7.6	4.1	3.5	3.4	3.7	4.0	4.2	5.5	3.1	10.2	5.8
4	3.7	5.4	6.3	6.2	5.6	6.0	5.9	6.2	5.9	4.5	8.7	8.0	8.8	6.0	8.0	5.8	7.0	5.2	3.3	2.2	5.2	4.4	3.8	4.5	2.2	8.8	5.7
5	4.7	5.6	4.8	6.4	5.9	6.0	6.4	5.8	3.9	6.3	7.3	6.2	8.9	5.3	6.4	4.8	4.2	6.7	4.7	7.4	8.3	6.6	6.5	9.6	3.9	9.6	6.2
6	10.6	8.1	7.9	14.3	5.3	6.6	11.3	8.7	11.3	13.7	14.0	11.9	11.2	6.4	5.0	6.9	6.0	7.8	6.2	8.8	7.2	4.2	9.7	6.6	4.2	14.3	8.7
7	6.1	8.2	6.2	4.8	5.5	6.9	7.6	6.2	6.5	5.4	5.5	8.8	9.1	10.3	10.3	10.4	10.4	7.4	3.9	4.7	5.1	7.2	6.4	5.9	3.9	10.4	7.0
8	8.2	6.6	8.8	9.1	14.8	18.7	26.2	19.8	15.0	16.5	14.0	13.4	12.4	14.3	18.0	14.6	11.8	12.1	15.1	11.3	13.2	10.2	8.4	8.5	6.6	26.2	13.4
9	9.9	11.2	8.4	14.0	9.0	7.3	10.2	6.4	9.3	10.7	9.8	11.2	9.8	9.2	8.3	8.6	6.6	5.8	8.6	6.9	12.6	8.6	9.4	10.1	5.8	14.0	9.2
10	10.8	7.8	10.3	10.2	6.3	9.2	7.6	6.4	5.5	10.1	6.6	13.4	11.0	11.3	12.4	9.0	7.9	5.0	5.7	5.3	5.0	7.2	7.9	7.8	5.0	13.4	8.3
11	7.4	8.0	8.0	7.3	9.4	6.8	8.9	6.8	5.4	5.2	6.5	5.9	9.8	8.3	8.2	6.5	5.3	2.5	4.1	7.3	7.4	6.9	8.5	7.4	2.5	9.8	7.0
12	7.6	7.2	7.9	6.8	7.0	8.3	7.4	7.2	5.6	3.1	3.5	8.2	7.8	8.0	7.7	6.9	3.9	3.7	4.4	4.2	5.8	7.1	6.1	7.4	3.1	8.3	6.4
13	9.9	8.5	7.4	7.4	9.6	8.1	9.5	7.2	6.3	5.9	5.3	4.7	6.9	8.1	9.2	9.9	8.7	4.7	3.9	4.2	7.8	5.0	4.2	6.9	3.9	9.9	7.1
14	6.0	8.0	6.4	3.9	4.9	4.6	6.1	5.6	6.6	8.1	9.3	8.0	16.5	13.4	26.2	23.8	21.3	18.8	22.1	17.8	22.1	11.1	18.9	15.9	3.9	26.2	12.7
15	18.0	16.1	20.9	18.9	26.7	15.8	9.4	5.6	5.3	8.7	7.8	13.4	11.0	7.8	4.3	13.6	19.0	19.3	20.5	16.2	21.6	21.4	15.2	9.4	4.3	26.7	14.4
16	5.1	6.6	9.6	3.9	6.0	6.3	6.2	7.4	16.0	13.1	20.0	26.2	30.5	34.2	25.7	22.4	26.7	24.4	23.0	19.5	20.0	16.9	25.1	14.0	3.9	34.2	17.0
17	17.3	18.0	15.9	21.9	19.0	17.1	16.9	16.3	11.7	5.6	7.2	6.9	8.5	6.6	6.6	8.2	9.8	12.2	11.5	13.7	15.0	14.0	17.0	14.5	5.6	21.9	13.0
18	8.0	6.9	5.8	5.9	7.0	9.9	7.7	4.6	7.4	11.5	10.6	8.8	8.0	9.5	13.3	15.0	9.0	7.5	7.2	5.8	6.9	3.4	7.8	18.3	3.4	18.3	8.6
19	20.5	18.5	23.5	20.2	18.6	16.4	9.9	8.0	8.1	7.1	7.7	8.1	14.1	15.2	20.5	24.4	18.0	10.4	15.6	18.1	14.4	15.3	12.0	11.1	7.1	24.4	14.8
20	6.6	6.0	5.1	10.4	4.5	8.0	6.2	6.4	5.9	6.9	11.7	11.7	11.5	11.0	18.8	14.5	12.6	11.8	13.9	12.0	14.0	12.4	14.7	14.6	4.5	18.8	10.5
21	11.0	9.6	11.1	12.1	5.9	6.9	8.3	9.1	9.1	9.0	6.4	6.1	10.2	10.7	9.1	10.3	10.6	7.2	5.8	3.8	8.6	10.9	8.8	8.7	3.8	12.1	8.7
22	8.0	6.6	5.5	8.1	11.3	11.8	15.1	15.3	11.7	7.3	6.3	9.3	11.3	12.2	7.9	8.0	4.4	5.6	4.9	3.6	4.5	8.8	7.0	15.1	3.6	15.3	8.7
23	16.1	17.1	19.7	23.3	16.1	17.2	17.0	18.7	14.2	9.0	7.7	15.9	16.4	13.5	15.5	16.7	14.0	10.7	7.8	11.1	11.8	9.2	12.4	4.7	4.7	23.3	14.0
24	7.9	11.0	9.9	9.0	5.3	8.7	9.2	11.3	6.2	14.9	17.7	14.0	11.0	8.5	6.9	6.3	6.1	12.0	15.3	15.1	14.7	22.6	25.6	21.5	5.3	25.6	12.1
25	23.2	15.3	5.5	4.7	4.5	4.0	4.2	4.6	5.5	5.0	9.0	7.8	6.4	10.1	12.8	16.4	19.2	21.5	19.7	15.7	10.2	7.8	5.0	3.6	3.6	23.2	10.1
26	8.8	8.5	4.8	5.0	20.0	23.5	19.4	13.6	11.5	12.9	11.3	12.3	22.6	22.5	16.2	16.3	12.9	15.4	23.8	23.2	16.1	23.2	18.5	20.0	4.8	23.8	15.9
27	17.7	17.0	13.4	16.2	12.8	11.6	8.9	11.8	10.4	8.7	10.3	9.1	9.0	8.0	6.3	8.0	3.9	6.7	10.1	4.6	5.3	3.8	6.6	6.7	3.8	17.7	9.4
28	8.7	8.3	8.0	8.3	7.5	6.0	6.3	4.5	6.4	5.0	7.8	8.3	8.8	8.1	4.5	5.6	3.9	3.0	3.9	3.4	4.7	4.9	5.7	5.9	3.0	8.8	6.2
Min	3.7	3.1	4.8	3.9	4.5	4.0	4.0	4.5	3.3	3.1	3.5	4.7	6.4	5.3	4.3	4.8	3.9	2.5	3.3	2.2	3.7	3.4	3.8	3.6	2.2		
Max	23.2	18.5	23.5	23.3	26.7	23.5	26.2	19.8	16.0	16.5	20.0	26.2	30.5	34.2	26.2	24.4	26.7	24.4	23.8	23.2	22.1	23.2	25.6	21.5	34.2		
Avg	10.7	10.1	9.8	10.6	10.0	9.9	10.2	9.1	8.5	8.7	9.2	10.2	11.6	11.0	11.6	12.0	10.7	10.3	10.5	9.8	10.2	9.9	10.3	10.2			10.2

Total Data Records Possible: 672
Total Valid Data Records: 672
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: February
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 03-10-2011
Printout Time: 13:50:51
Output File Name: PDTB0211.7

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	12.2	12.1	12.1	12.1	13.3	13.2	13.1	13.1	13.0	12.9	13.0	12.9	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.6
2	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.4	13.4	13.3	13.1	13.1	13.1	13.1	13.2	13.3	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.1	13.4	12.7
3	12.3	12.2	12.1	12.1	12.0	12.0	12.0	13.4	13.4	13.3	13.2	13.1	13.1	13.1	13.2	13.3	13.0	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.0	13.4	12.7
4	12.2	12.1	12.1	12.1	12.0	12.0	12.0	13.5	13.4	13.2	13.1	13.1	13.1	13.1	13.2	13.2	12.9	12.8	12.6	12.6	12.5	12.4	12.4	12.3	12.0	13.5	12.7
5	12.3	12.2	12.1	12.1	12.1	12.1	12.1	13.4	13.3	13.2	13.1	13.1	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12.1	13.4	12.7
6	12.3	12.3	12.2	12.2	12.1	12.1	12.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.2	12.6
7	12.3	12.2	12.2	12.2	12.1	12.1	12.1	13.2	13.2	13.1	13.0	13.0	12.9	13.0	13.1	13.1	12.8	12.7	12.5	12.5	12.4	12.3	12.3	12.3	12.1	13.2	12.6
8	12.2	12.2	12.1	12.1	12.0	12.1	12.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	12.8	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.0	13.1	12.6
9	12.3	12.3	12.3	12.2	12.2	12.1	12.1	13.3	13.2	13.1	13.1	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	12.1	13.3	12.7
10	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.1	13.3	12.7
11	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.3	13.2	13.1	13.0	13.0	13.0	13.0	13.1	13.1	12.8	12.7	12.6	12.5	12.4	12.4	12.4	12.3	12.1	13.3	12.6
12	12.2	12.2	12.2	12.1	12.1	12.1	12.2	13.2	13.2	13.1	13.0	13.0	12.9	12.9	13.0	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.3	12.3	12.1	13.2	12.6
13	12.2	12.2	12.1	12.1	12.1	12.1	12.3	13.3	13.2	13.1	13.0	13.0	12.9	13.0	13.0	13.1	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.3	12.6
14	12.3	12.2	12.2	12.1	12.1	12.1	12.3	13.3	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	12.1	13.3	12.6
15	12.3	12.3	12.3	12.2	12.2	12.1	12.3	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.2	12.7
16	12.4	12.3	12.3	12.3	12.2	12.2	12.2	13.0	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.1	12.9	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.2	13.1	12.7
17	12.4	12.4	12.3	12.3	12.3	12.2	12.7	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.2	12.9	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.2	13.3	12.7
18	12.4	12.4	12.4	12.3	12.3	12.3	12.4	13.0	13.3	13.2	13.1	13.0	13.0	13.0	13.1	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3	13.3	12.7
19	12.3	12.3	12.2	12.2	12.2	12.2	12.1	13.3	13.3	13.3	13.1	13.1	13.2	13.1	13.2	13.2	12.9	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.1	13.3	12.7
20	12.4	12.3	12.3	12.3	12.2	12.2	13.5	13.4	13.3	13.2	13.1	13.1	13.1	13.1	13.2	13.2	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.5	12.8
21	12.4	12.3	12.3	12.2	12.2	12.2	12.4	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.1	13.2	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.3	12.7
22	12.4	12.3	12.3	12.2	12.2	12.2	13.3	13.3	13.3	13.3	13.2	13.1	13.0	13.0	13.1	13.1	13.2	13.0	12.8	12.7	12.6	12.6	12.5	12.4	12.2	13.3	12.8
23	12.4	12.4	12.3	12.3	12.3	12.2	12.6	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.2	13.3	12.8
24	12.5	12.4	12.4	12.3	12.3	12.2	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.1	13.1	13.2	13.0	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.2	13.4	12.8
25	12.4	12.4	12.3	12.2	12.2	12.2	12.4	13.3	13.2	13.2	13.1	13.0	13.0	13.1	13.1	13.2	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.3	12.7
26	12.4	12.3	12.3	12.3	12.2	12.2	12.3	12.6	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.3	12.7
27	12.4	12.3	12.3	12.2	12.2	12.1	13.5	13.4	13.3	13.2	13.1	13.1	13.0	13.1	13.2	13.2	13.0	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.1	13.5	12.8
28	12.3	12.3	12.3	12.2	12.2	12.1	13.4	13.4	13.3	13.2	13.1	13.1	13.1	13.1	13.2	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.1	13.4	12.8
Min	12.2	12.1	12.1	12.1	12.0	12.0	12.0	12.6	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.8	12.6	12.5	12.5	12.4	12.3	12.3	12.3	12.0		
Max	12.5	12.4	12.4	12.3	12.3	12.3	13.5	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.5		13.5	
Avg	12.3	12.3	12.2	12.2	12.2	12.1	12.4	13.3	13.2	13.2	13.1	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			12.7

Total Data Records Possible: 672
Total Valid Data Records: 672
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