

Palm Desert Meteorological Data

June 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: June
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:36:09
Output File Name: PDTB0611.9

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	8.5	7.0	3.2	3.1	3.5	4.8	5.4	3.7	3.1	3.1	1.9	1.1	1.8	4.1	6.5	8.0	9.7	8.2	7.1	7.8	11.5	12.4	15.1	17.7	1.1	17.7	6.6
2	18.0	17.4	16.1	11.4	8.1	9.1	8.4	10.4	4.9	3.4	4.7	9.1	8.4	8.0	8.8	9.1	9.6	10.3	9.7	10.6	10.2	9.6	10.3	10.1	3.4	18.0	9.8
3	11.2	11.4	9.3	10.5	8.2	6.9	8.7	8.7	6.0	3.4	3.3	2.8	3.0	4.3	4.1	3.1	8.7	10.0	10.6	10.6	10.9	9.0	7.6	7.2	2.8	11.4	7.5
4	6.7	7.4	4.5	6.1	4.7	4.7	4.4	2.8	1.7	1.4	2.4	5.0	3.2	2.7	5.2	8.4	10.2	9.4	8.8	8.8	9.6	8.7	5.3	4.2	1.4	10.2	5.7
5	6.0	4.1	3.7	4.6	4.0	3.8	3.0	2.9	2.7	1.7	1.8	2.8	2.5	2.8	5.4	10.5	11.3	7.8	4.1	4.7	5.7	7.1	8.7	5.8	1.7	11.3	4.9
6	2.9	3.4	6.8	4.0	6.1	10.7	9.4	7.9	9.3	9.3	10.6	10.4	10.7	10.9	9.6	9.4	10.0	11.9	11.9	11.9	9.6	10.2	12.3	12.7	2.9	12.7	9.2
7	9.2	12.2	12.1	13.1	12.5	11.6	12.2	9.8	7.8	3.3	2.9	2.9	3.1	3.2	4.6	8.9	9.4	10.0	10.7	10.4	11.8	13.2	12.5	14.9	2.9	14.9	9.3
8	13.6	12.1	11.3	13.4	11.5	10.9	8.6	5.6	5.9	5.6	5.7	4.6	7.6	10.5	9.1	8.8	10.5	12.2	12.9	14.1	14.6	13.9	12.7	12.7	4.6	14.6	10.3
9	13.1	12.7	13.2	12.1	9.5	8.8	10.3	8.4	8.7	8.3	4.5	2.0	3.1	3.3	6.7	7.8	10.8	10.4	9.7	8.8	8.6	7.6	9.8	13.1	2.0	13.2	8.8
10	14.2	15.3	11.4	14.0	11.2	10.9	11.1	9.4	6.7	3.8	4.1	3.5	2.9	3.5	4.3	8.7	9.9	11.8	11.5	10.1	8.1	11.3	10.8	11.2	2.9	15.3	9.2
11	11.7	9.6	11.1	9.8	9.2	7.9	6.2	4.6	1.4	2.6	3.3	2.9	4.2	3.9	4.3	6.5	7.1	9.4	11.0	10.3	10.6	13.4	11.4	9.4	1.4	13.4	7.6
12	7.9	9.6	10.1	9.6	8.4	7.3	6.9	5.6	2.9	1.6	2.5	3.3	2.1	5.7	5.2	7.2	8.9	9.9	10.8	9.3	9.2	8.3	8.9	11.3	1.6	11.3	7.2
13	11.3	11.6	12.4	12.2	10.6	8.9	8.9	5.1	3.5	2.7	2.2	3.0	3.0	2.7	3.5	5.2	8.6	10.0	9.5	9.5	8.8	8.6	8.5	11.6	2.2	12.4	7.6
14	12.0	10.0	9.3	10.3	5.9	4.7	4.9	3.9	3.6	2.1	4.4	4.5	5.2	5.3	5.4	4.9	4.1	5.2	7.8	6.4	7.7	9.3	10.1	12.6	2.1	12.6	6.6
15	12.5	12.1	11.8	12.1	9.7	9.9	10.4	8.7	4.0	2.9	2.1	2.7	4.6	5.5	6.5	9.0	9.7	11.1	10.8	9.4	7.9	8.9	13.3	12.3	2.1	13.3	8.7
16	12.2	13.9	14.5	13.9	13.4	14.0	11.8	10.7	3.7	2.3	2.7	3.6	8.2	9.5	9.1	5.8	5.2	5.9	9.3	12.7	15.3	13.8	10.2	9.1	2.3	15.3	9.6
17	8.7	6.0	4.8	1.8	2.7	6.3	10.4	9.7	5.3	2.4	2.9	4.6	6.7	6.8	6.9	8.0	9.7	9.3	8.0	9.2	11.9	9.9	7.7	9.3	1.8	11.9	7.0
18	10.8	11.1	11.2	9.4	8.8	8.9	6.6	6.6	6.3	5.1	4.5	4.6	4.1	2.7	4.5	7.2	7.1	8.8	9.4	11.7	13.9	12.6	10.5	6.7	2.7	13.9	8.1
19	11.2	13.5	10.6	10.9	8.7	5.5	9.1	8.4	7.5	7.3	3.4	5.2	3.2	5.5	8.6	9.9	11.5	10.4	12.0	12.9	10.8	11.9	8.9	10.1	3.2	13.5	9.0
20	7.3	6.7	6.0	7.2	6.3	5.5	5.0	2.6	0.7	1.7	2.8	3.4	3.0	2.8	2.6	3.0	2.3	3.7	3.4	2.7	3.6	4.2	6.9	8.0	0.7	8.0	4.2
21	4.9	4.6	4.8	3.9	3.8	4.2	4.5	4.5	3.8	2.8	3.8	4.2	4.1	3.3	2.8	2.3	2.6	8.8	8.5	6.0	5.8	7.8	7.6	7.2	2.3	8.8	4.9
22	7.8	8.9	8.2	7.6	6.1	5.6	5.7	4.6	3.2	6.0	6.7	6.0	4.7	3.5	5.3	5.8	4.8	2.1	5.9	5.8	8.4	8.7	8.1	7.3	2.1	8.9	6.1
23	5.6	5.9	4.1	2.7	1.8	1.0	0.6	1.0	3.0	2.8	3.0	3.8	4.0	6.1	6.0	5.2	5.9	10.6	9.6	9.4	8.7	8.9	11.4	12.9	0.6	12.9	5.6
24	8.6	7.1	7.4	5.3	4.7	6.1	3.1	2.5	2.0	3.3	2.1	2.3	4.1	3.5	5.7	8.4	10.0	11.2	11.3	11.5	9.4	7.1	8.0	7.4	2.0	11.5	6.3
25	5.6	4.7	2.7	3.1	3.6	4.6	2.3	2.3	2.2	1.9	2.9	4.4	6.5	4.5	3.9	6.0	6.7	9.4	8.6	9.1	10.4	6.3	8.4	7.3	1.9	10.4	5.3
26	6.0	6.5	4.8	6.1	5.5	6.0	5.9	3.6	3.3	4.0	5.2	3.3	3.2	2.4	2.3	3.4	5.9	7.4	6.3	6.8	6.3	8.0	7.2	8.4	2.3	8.4	5.3
27	10.1	10.1	8.2	6.1	6.2	5.1	3.6	1.7	3.3	2.5	2.8	2.3	2.2	2.7	4.5	5.6	7.8	7.0	7.4	8.2	9.9	5.8	5.8	8.1	1.7	10.1	5.7
28	8.4	9.6	8.4	5.2	3.9	3.3	2.5	6.5	3.0	2.0	4.4	3.9	2.6	2.4	7.8	8.8	9.3	11.8	11.8	9.8	12.2	9.2	10.2	7.1	2.0	12.2	6.8
29	7.0	5.3	4.8	4.4	7.8	9.0	12.1	6.8	4.5	8.2	7.8	7.3	6.6	4.7	6.4	8.3	6.0	7.4	8.0	10.8	9.5	11.9	11.0	13.0	4.4	13.0	7.8
30	12.6	15.9	10.5	5.8	7.1	6.0	4.4	5.7	4.9	3.3	2.1	2.3	3.8	2.6	2.0	2.2	3.2	4.0	4.6	6.0	7.8	9.7	10.8	9.4	2.0	15.9	6.1
Min	2.9	3.4	2.7	1.8	1.8	1.0	0.6	1.0	0.7	1.4	1.8	1.1	1.8	2.4	2.0	2.2	2.3	2.1	3.4	2.7	3.6	4.2	5.3	4.2	0.6		
Max	18.0	17.4	16.1	14.0	13.4	14.0	12.2	10.7	9.3	9.3	10.6	10.4	10.7	10.9	9.6	10.5	11.5	12.2	12.9	14.1	15.3	13.9	15.1	17.7		18.0	
Avg	9.5	9.5	8.6	8.0	7.1	7.1	6.9	5.8	4.3	3.7	3.8	4.0	4.4	4.6	5.6	6.8	7.9	8.8	9.0	9.2	9.6	9.6	9.7	9.9			7.2

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

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

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

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:36:10
Output File Name: PDTB0611.10

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	308	305	273	282	298	299	302	297	281	272	235	320	321	339	316	300	324	307	312	338	329	320	318	316	[NW]
2	315	317	323	320	271	294	290	310	242	242	288	308	308	312	315	317	315	317	318	317	321	321	312	312	[NW]
3	315	315	308	310	307	293	305	312	308	274	171	138	166	152	134	129	309	310	316	327	324	320	314	315	[NW]
4	318	313	309	315	318	310	303	207	206	210	192	155	143	192	311	320	313	312	316	321	322	322	319	282	[NW]
5	290	264	286	319	294	289	288	234	190	218	332	286	344	187	301	319	321	309	320	303	341	346	341	333	[WNW]
6	353	48	325	309	320	312	316	330	322	327	314	310	316	317	322	316	314	322	322	326	319	319	314	313	[NW]
7	307	313	312	311	310	312	311	306	301	271	253	317	340	350	319	328	323	318	319	329	324	321	316	315	[NW]
8	320	319	315	319	311	316	313	294	292	317	324	301	322	316	317	312	311	314	320	318	318	317	315	314	[NW]
9	311	312	312	313	313	317	313	312	311	319	329	355	170	314	319	320	317	319	315	324	320	314	312	312	[NW]
10	312	311	308	313	305	300	311	310	304	284	179	142	131	133	345	322	317	315	321	326	313	316	309	311	[NW]
11	310	306	308	309	312	308	293	294	322	251	203	193	137	134	332	327	321	321	318	326	328	324	317	313	[NW]
12	315	311	315	316	316	313	310	300	318	207	233	216	269	307	316	318	318	314	318	317	327	326	310	313	[NW]
13	311	314	314	314	314	308	312	279	266	246	194	162	150	128	317	336	318	317	318	314	318	315	309	311	[NW]
14	311	309	308	303	301	294	289	260	231	194	137	117	122	116	129	128	135	325	322	318	322	315	312	312	[NW]
15	311	311	311	313	313	310	310	306	270	246	239	272	323	327	323	321	315	314	319	329	317	322	324	321	[NW]
16	318	324	326	321	316	319	313	308	276	259	262	338	329	326	314	301	295	320	328	326	326	321	303	302	[NW]
17	300	305	296	280	328	321	315	320	304	273	277	305	320	323	332	315	320	327	323	335	321	322	321	320	[NW]
18	318	315	311	312	309	310	295	301	312	293	292	265	318	314	339	320	324	323	322	320	321	322	316	322	[NW]
19	324	319	317	308	315	306	312	312	309	306	290	320	252	310	313	318	315	317	315	315	315	310	301	309	[NW]
20	296	305	289	285	281	282	276	260	230	212	181	174	209	243	210	172	180	139	130	13	357	325	311	312	[WNW]
21	291	279	290	267	257	273	272	272	263	221	184	171	190	147	156	235	146	316	319	298	309	321	312	306	[W]
22	310	309	305	298	291	293	284	270	227	148	132	136	137	128	127	140	141	333	316	316	320	318	319	312	[NW]
23	297	309	266	235	127	347	263	234	135	107	118	141	143	137	141	133	357	314	314	329	330	322	322	322	[SE]
24	308	301	303	286	278	294	240	211	197	194	218	187	148	170	342	316	322	317	320	321	314	311	317	312	[NW]
25	306	305	263	264	274	293	232	229	197	233	191	146	141	131	325	319	316	324	323	322	323	313	313	311	[NW]
26	309	298	284	296	291	297	300	290	218	169	150	158	195	189	289	292	321	319	307	306	341	330	311	314	[WNW]
27	312	312	309	287	294	269	255	223	150	151	78	2	279	272	321	322	308	303	313	321	320	311	314	319	[NW]
28	317	321	327	307	300	273	154	134	136	84	135	134	171	273	311	311	319	316	305	308	326	337	331	317	[NW]
29	325	322	326	344	320	318	323	310	308	323	329	319	309	293	304	317	314	323	324	322	322	323	332	320	[NW]
30	313	313	296	293	309	293	300	309	303	268	262	196	160	169	220	196	123	140	347	307	312	319	313	310	[NW]

Prev [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [W] [SSW] [NW] [NW] [NW] [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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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:36:10
Output File Name: PDTB0611.10t

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:36:11
Output File Name: PDTB0611.11

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	26.4	26.3	28.6	25.2	27.6	32.5	26.5	28.6	34.5	26.8	21.5	50.2	49.6	48.8	34.3	31.0	38.3	26.6	24.4	25.3	20.5	20.5	19.5	19.3	19.3	50.2	29.7
2	19.7	19.2	18.6	22.9	25.1	26.8	27.2	23.7	28.9	29.7	36.3	26.2	25.8	29.3	25.5	23.6	22.7	21.8	20.8	20.3	19.7	21.5	23.1	22.1	18.6	36.3	24.2
3	19.5	21.5	24.5	23.4	25.6	27.0	24.0	23.7	26.5	36.9	49.8	58.1	45.6	52.9	41.5	48.3	25.6	23.9	21.1	19.5	20.4	21.8	23.3	24.6	19.5	58.1	30.4
4	22.6	23.3	25.8	21.1	20.6	23.6	31.6	24.1	42.4	57.5	45.7	28.8	69.3	66.8	38.3	29.3	22.4	22.2	19.5	19.8	19.3	19.9	28.7	25.8	19.3	69.3	31.2
5	26.5	27.6	23.8	26.6	26.2	23.1	33.0	24.5	34.0	50.7	65.7	58.0	63.3	66.1	36.3	24.5	23.1	47.7	50.8	46.6	26.5	30.0	26.5	37.5	23.1	66.1	37.4
6	77.5	50.8	25.6	36.7	30.8	22.9	24.8	23.7	25.1	26.2	25.0	26.0	27.4	24.6	25.4	24.7	21.5	20.0	19.6	19.1	20.2	19.9	19.7	19.8	19.1	77.5	27.4
7	24.9	21.0	22.0	21.4	22.4	22.2	21.9	24.8	30.0	44.8	53.7	56.2	69.3	51.2	39.3	24.9	22.1	22.6	20.5	21.0	20.4	20.7	21.4	20.3	20.3	69.3	30.0
8	20.1	20.6	22.7	22.6	23.7	21.1	23.2	34.4	28.9	30.7	31.2	33.1	28.0	24.0	24.3	24.8	22.1	19.8	19.6	20.9	21.2	19.6	21.1	20.8	19.6	34.4	24.1
9	21.6	21.1	20.6	20.0	21.4	19.5	18.5	21.5	24.1	23.2	45.8	61.3	52.1	62.2	25.4	25.6	21.9	21.8	20.0	21.1	21.1	22.2	22.3	21.2	18.5	62.2	27.3
10	20.6	19.6	23.8	19.5	23.9	25.0	22.0	22.1	24.7	34.2	33.8	35.9	58.5	36.4	43.0	27.0	22.7	22.0	20.3	20.3	22.0	20.7	23.1	22.6	19.5	58.5	26.8
11	23.0	24.2	24.7	25.7	23.0	24.9	26.6	27.2	58.4	34.3	48.3	51.1	32.9	52.6	51.0	28.7	26.4	21.8	20.5	20.9	20.7	19.9	20.9	22.7	19.9	58.4	30.4
12	22.2	24.0	21.6	19.9	19.6	22.3	24.5	27.2	47.5	62.6	58.5	40.7	62.4	43.8	32.1	26.5	22.3	22.2	20.7	21.3	21.2	22.0	22.9	21.2	19.6	62.6	30.4
13	20.8	20.5	21.0	20.0	21.1	23.5	21.1	26.7	30.7	35.1	76.9	45.8	45.4	66.8	46.3	39.3	23.5	21.2	21.2	21.0	20.3	21.4	23.4	21.3	20.0	76.9	30.6
14	22.3	24.5	25.1	22.0	25.7	25.9	24.3	26.3	18.3	40.1	28.6	32.3	28.8	28.4	28.8	25.7	24.9	40.7	20.4	20.3	19.9	20.4	23.1	23.1	18.3	40.7	25.8
15	22.2	22.6	22.4	20.6	22.4	23.9	22.8	27.9	27.6	28.8	46.6	44.0	41.6	31.0	36.8	25.8	22.6	21.5	21.3	21.7	22.0	20.8	19.1	21.4	19.1	46.6	26.6
16	22.8	21.0	19.1	20.5	21.7	20.5	22.9	23.2	53.7	48.8	45.8	51.5	27.0	23.3	24.9	59.7	39.5	33.1	22.1	20.6	20.7	20.1	24.4	26.8	19.1	59.7	29.7
17	26.4	28.5	27.2	29.6	33.3	19.1	21.5	21.0	34.7	47.0	47.5	31.0	37.3	28.2	29.6	27.4	23.1	22.1	22.4	23.6	21.3	21.5	19.7	21.3	19.1	47.5	27.7
18	19.9	21.5	22.2	21.8	23.5	24.6	26.9	28.0	24.0	29.8	32.6	30.0	40.2	56.0	40.7	26.3	25.8	21.0	20.9	20.0	19.9	18.8	21.1	21.5	18.8	56.0	26.5
19	23.1	21.0	21.1	23.2	21.1	25.4	23.3	23.1	24.0	26.4	47.6	34.4	50.5	35.5	25.8	22.9	22.6	22.1	20.1	19.4	21.6	22.3	26.3	23.6	19.4	50.5	26.1
20	26.1	25.6	25.3	20.1	23.0	22.8	25.3	20.6	36.5	66.8	40.4	37.5	49.0	55.7	64.1	39.1	55.3	21.0	35.3	26.3	23.8	22.4	21.8	24.2	20.1	66.8	33.7
21	27.3	22.9	24.4	19.4	14.6	21.2	22.8	24.3	23.4	22.2	31.3	32.7	37.4	41.7	61.5	45.4	70.2	21.6	21.0	26.6	25.3	20.5	23.6	26.5	14.6	70.2	29.5
22	25.4	24.6	26.6	25.9	25.8	25.8	25.2	24.5	26.2	21.1	20.6	21.8	32.5	36.5	24.0	20.9	20.8	55.8	24.0	20.6	20.7	21.4	21.1	22.4	20.6	55.8	25.6
23	28.6	25.1	24.4	19.1	23.9	41.8	30.9	42.2	25.5	30.3	38.2	33.8	28.3	21.9	21.1	23.0	36.3	21.9	20.7	21.5	22.1	20.7	20.1	18.5	18.5	42.2	26.7
24	29.3	26.7	25.2	27.9	22.5	27.1	20.4	17.2	30.4	35.0	60.0	47.8	34.2	65.2	40.1	26.3	23.6	21.1	20.6	20.2	23.6	23.2	20.6	22.7	17.2	65.2	29.6
25	25.2	24.1	34.2	28.5	19.7	25.2	22.9	18.5	36.4	47.4	40.9	51.8	22.7	31.2	64.0	32.0	30.2	22.2	20.4	19.8	19.8	22.4	22.1	24.6	18.5	64.0	29.4
26	24.6	26.6	26.0	26.0	27.4	27.1	27.6	34.5	50.9	28.1	24.8	46.6	36.2	59.9	67.3	43.6	29.8	23.4	28.7	24.0	24.6	24.2	26.0	22.5	22.5	67.3	32.5
27	22.3	22.2	24.6	29.3	27.7	22.5	24.0	30.2	25.1	49.2	48.3	60.2	62.0	57.8	47.3	32.6	24.6	28.9	23.1	21.3	20.3	25.8	24.6	20.5	20.3	62.0	32.3
28	22.4	22.3	20.3	24.9	29.0	25.1	25.1	21.1	51.0	51.0	27.9	34.5	60.6	51.9	27.1	26.5	21.7	20.8	23.6	24.9	20.2	24.1	21.3	25.3	20.2	60.6	29.3
29	23.8	21.2	26.1	25.5	20.1	21.0	21.1	24.8	35.3	25.9	26.5	29.6	34.9	46.4	30.9	33.7	35.7	28.2	22.5	20.0	21.0	18.6	22.1	22.1	18.6	46.4	26.5
30	22.8	21.0	25.1	26.6	25.2	26.4	24.5	24.2	26.1	32.3	40.9	53.4	44.2	56.8	75.7	47.4	48.1	23.3	50.0	24.6	22.5	20.1	22.0	23.8	20.1	75.7	33.6
Min	19.5	19.2	18.6	19.1	14.6	19.1	18.5	17.2	18.3	21.1	20.6	21.8	22.7	21.9	21.1	20.9	20.8	19.8	19.5	19.1	19.3	18.6	19.1	18.5	14.6		
Max	77.5	50.8	34.2	36.7	33.3	41.8	33.0	42.2	58.4	66.8	76.9	61.3	69.3	66.8	75.7	59.7	70.2	55.8	50.8	46.6	26.5	30.0	28.7	37.5		77.5	
Avg	25.3	24.0	24.1	23.9	23.9	24.7	24.5	25.5	32.8	37.4	41.4	41.5	43.2	45.1	39.1	31.2	29.0	25.4	23.9	22.4	21.4	21.6	22.5	23.0			29.0

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:36:17
Output File Name: PDTB0611.17

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	20.4	17.8	12.3	11.1	10.9	14.6	17.6	10.9	7.8	8.0	5.6	7.0	6.2	12.9	19.6	25.7	27.1	24.5	17.2	23.9	24.7	26.5	33.4	42.2	5.6	42.2	17.8
2	37.0	35.6	31.0	25.1	22.3	24.0	22.9	24.8	17.4	8.8	15.1	22.4	20.3	19.9	20.2	21.1	21.7	22.4	21.9	21.9	21.9	22.9	22.5	22.4	8.8	37.0	22.7
3	21.5	23.3	23.2	23.0	22.3	18.3	20.8	19.4	16.8	10.2	9.6	8.9	9.4	11.7	11.0	12.5	22.6	23.9	21.2	22.9	22.2	22.4	19.1	15.9	8.9	23.9	18.0
4	18.0	17.4	12.2	13.1	10.2	10.8	11.8	7.6	5.6	4.5	8.3	11.8	8.6	7.4	18.0	19.9	20.8	21.2	17.1	19.4	18.2	20.2	14.4	12.1	4.5	21.2	13.7
5	15.9	11.8	9.9	11.8	12.9	8.5	9.2	8.1	6.7	7.2	5.5	11.0	7.8	9.4	14.3	22.4	25.7	27.8	14.6	16.1	14.5	19.8	22.7	17.8	5.5	27.8	13.8
6	13.4	15.6	17.0	12.1	18.5	23.5	23.0	19.8	22.2	26.3	23.2	26.0	31.2	24.3	23.4	21.9	22.6	23.2	24.4	24.8	19.8	21.3	26.4	26.3	12.1	31.2	22.1
7	22.6	25.8	25.7	28.9	27.2	29.0	25.3	24.3	21.1	11.5	9.0	9.0	12.0	11.3	17.0	20.9	22.2	20.4	26.3	24.4	25.0	29.7	27.1	32.2	9.0	32.2	22.0
8	32.4	26.2	24.6	31.4	26.7	26.7	19.2	16.8	16.7	16.7	16.8	12.7	18.1	23.2	20.6	20.1	21.3	27.0	26.7	28.3	31.7	30.6	24.6	28.5	12.7	32.4	23.6
9	27.5	27.0	26.7	24.3	19.4	18.8	20.2	17.5	18.2	19.4	12.9	9.6	9.0	12.9	15.9	19.0	23.9	21.5	20.0	19.5	19.4	16.7	23.1	27.6	9.0	27.6	19.6
10	27.5	33.4	27.1	26.3	25.9	26.0	24.3	20.2	15.3	10.5	10.0	9.4	9.0	9.8	15.9	21.4	22.9	23.3	25.1	19.5	18.6	23.8	23.8	26.2	9.0	33.4	20.6
11	25.2	24.6	26.5	22.1	20.8	18.4	15.9	13.1	5.8	7.6	9.7	9.6	11.3	9.9	12.2	17.1	20.4	21.6	23.5	21.9	22.1	28.1	24.8	20.6	5.8	28.1	18.0
12	18.2	20.0	19.9	20.5	17.9	19.1	17.9	13.2	10.3	6.3	7.5	8.7	8.4	17.6	12.6	16.7	18.9	21.9	23.9	20.3	19.7	18.7	19.4	24.8	6.3	24.8	16.8
13	22.1	27.0	25.9	24.1	22.6	20.5	18.5	15.1	8.1	8.3	10.0	9.1	9.7	9.1	10.2	13.7	19.1	21.2	21.0	21.0	20.3	17.1	20.1	23.6	8.1	27.0	17.4
14	25.3	23.4	22.3	25.0	15.9	12.9	11.2	10.1	6.6	6.2	11.5	11.9	12.6	12.4	13.0	11.0	9.1	15.9	18.0	16.2	17.4	19.7	24.6	29.3	6.2	29.3	15.9
15	28.9	25.1	24.1	23.6	21.0	21.5	24.3	21.9	9.9	7.4	6.6	8.8	14.0	16.1	18.7	26.0	21.7	23.1	23.6	21.0	19.3	20.9	27.5	26.6	6.6	28.9	20.1
16	27.1	34.0	28.4	29.7	30.1	30.5	25.7	23.5	16.5	9.3	8.4	13.2	21.9	24.5	27.5	19.7	17.8	15.6	22.8	27.3	33.0	29.1	28.1	21.0	8.4	34.0	23.5
17	25.4	14.1	16.1	5.7	7.8	18.6	23.2	19.7	15.3	6.5	8.6	13.0	19.2	16.1	16.0	20.5	21.3	21.5	21.3	23.2	26.1	21.5	17.5	25.8	5.7	26.1	17.7
18	24.2	24.1	23.5	22.8	19.4	21.6	17.0	17.5	15.4	12.1	11.9	11.8	16.1	9.9	16.4	16.8	16.1	19.5	20.3	26.4	26.3	26.9	24.9	17.8	9.9	26.9	19.1
19	26.0	32.2	24.0	28.1	19.1	13.8	23.8	20.0	21.0	18.5	10.3	17.0	8.9	16.3	20.1	23.0	26.9	22.6	24.2	24.3	24.5	26.9	25.9	22.6	8.9	32.2	21.7
20	21.1	18.9	17.0	17.8	15.4	12.5	13.2	6.7	3.9	7.8	8.6	8.6	9.1	8.2	7.3	11.8	7.2	10.1	9.3	8.6	11.0	13.1	15.3	17.0	3.9	21.1	11.6
21	17.6	11.3	11.1	9.1	7.9	11.0	13.9	12.5	10.1	7.3	9.9	11.8	12.5	9.3	9.4	6.2	13.7	18.9	18.1	16.1	15.0	17.8	18.6	17.8	6.2	18.9	12.8
22	18.4	20.2	19.3	20.4	17.3	14.2	15.0	10.9	7.2	13.1	13.0	13.7	11.0	9.4	10.9	11.6	10.7	9.0	13.2	15.9	23.0	19.2	16.4	16.8	7.2	23.0	14.6
23	14.0	16.8	15.7	7.4	4.5	3.9	2.4	5.6	6.9	8.3	7.7	10.2	10.7	12.9	12.3	11.4	23.4	22.3	22.4	22.1	20.2	19.7	24.6	26.3	2.4	26.3	13.8
24	26.0	19.9	18.6	15.0	14.9	18.3	8.3	6.1	5.0	8.4	7.8	6.8	10.0	12.6	19.3	23.2	25.6	23.5	26.6	23.6	23.0	17.5	16.7	16.4	5.0	26.6	16.4
25	15.6	15.9	11.2	11.3	10.4	12.5	9.7	5.2	5.2	6.9	8.5	15.9	14.2	12.5	15.3	17.5	16.6	19.9	19.2	20.0	23.2	15.1	18.9	17.5	5.2	23.2	14.1
26	16.8	19.1	12.9	16.7	16.5	17.7	15.9	13.7	9.4	11.3	11.3	8.9	7.6	8.2	10.0	10.8	16.8	20.4	17.8	16.4	16.3	19.5	19.1	17.9	7.6	20.4	14.6
27	22.9	24.7	19.6	17.6	19.8	13.6	9.8	6.3	8.1	7.2	9.9	8.2	7.5	8.0	15.5	14.5	18.7	16.3	19.0	18.5	21.0	18.1	15.6	17.8	6.3	24.7	14.9
28	18.0	21.2	19.5	15.3	9.9	9.5	9.6	16.7	9.9	10.4	10.2	10.8	9.2	8.8	19.3	19.9	18.5	24.0	25.8	25.1	25.0	21.7	24.3	18.4	8.8	25.8	16.7
29	17.8	16.1	14.1	11.5	18.9	23.2	26.0	22.4	13.9	17.5	18.9	19.4	19.7	13.1	15.9	24.1	20.7	22.8	24.2	24.5	20.6	23.8	24.8	27.8	11.5	27.8	20.1
30	28.9	36.9	28.1	15.9	20.0	20.6	12.3	14.3	10.5	8.6	6.4	9.1	10.2	9.3	7.3	6.9	8.4	8.8	14.5	18.1	17.2	21.4	24.0	24.5	6.4	36.9	15.9
Min	13.4	11.3	9.9	5.7	4.5	3.9	2.4	5.2	3.9	4.5	5.5	6.8	6.2	7.4	7.3	6.2	7.2	8.8	9.3	8.6	11.0	13.1	14.4	12.1	2.4		
Max	37.0	36.9	31.0	31.4	30.1	30.5	26.0	24.8	22.2	26.3	23.2	26.0	31.2	24.5	27.5	26.0	27.1	27.8	26.7	28.3	33.0	30.6	33.4	42.2	42.2		
Avg	22.5	22.6	20.2	18.9	17.6	17.8	16.9	14.8	11.6	10.4	10.4	11.8	12.5	12.9	15.5	17.6	19.4	20.5	20.8	21.0	21.3	21.7	22.3	22.7			17.7

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 07-25-2011
Printout Time: 14:36:07
Output File Name: PDTB0611.7

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	12.4	12.4	12.3	12.3	12.2	12.5	13.1	13.1	13.0	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	12.2	13.1	12.7
2	12.4	12.3	12.3	12.2	12.2	12.4	13.1	13.1	13.0	13.0	13.0	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	12.2	13.1	12.7
3	12.4	12.3	12.3	12.3	12.2	12.4	13.1	13.1	13.0	12.9	12.9	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	12.2	13.1	12.7
4	12.4	12.3	12.3	12.2	12.2	12.5	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
5	12.3	12.3	12.2	12.2	12.2	12.3	13.0	13.0	12.9	12.9	12.9	13.0	12.9	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.0	12.7
6	12.3	12.3	12.2	12.2	12.2	12.3	13.1	13.0	13.1	13.0	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	12.2	13.1	12.7
7	12.4	12.3	12.3	12.2	12.2	12.4	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	12.4	12.4	12.2	13.1	12.7
8	12.3	12.3	12.2	12.2	12.2	12.4	13.1	13.1	13.0	13.0	13.0	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	12.2	13.1	12.7
9	12.4	12.3	12.3	12.2	12.2	12.4	13.1	13.1	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
10	12.3	12.3	12.2	12.2	12.2	12.4	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
11	12.3	12.3	12.2	12.2	12.2	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	12.4	12.4	12.2	13.1	12.7
12	12.3	12.3	12.2	12.2	12.2	12.4	13.1	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
13	12.3	12.3	12.2	12.2	12.2	12.4	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.0	12.7
14	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	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.2	13.0	12.6
15	12.3	12.3	12.2	12.2	12.2	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	12.4	12.4	12.4	12.2	13.0	12.6
16	12.3	12.3	12.3	12.2	12.2	12.4	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.6	12.5	12.4	12.4	12.4	12.2	13.0	12.7
17	12.3	12.3	12.2	12.2	12.2	12.3	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
18	12.3	12.3	12.2	12.2	12.2	12.3	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.2	13.1	12.7
19	12.3	12.3	12.2	12.2	12.2	12.4	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
20	12.3	12.3	12.2	12.2	12.2	12.3	13.0	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	12.2	13.0	12.6
21	12.3	12.3	12.3	12.2	12.2	12.3	13.0	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.2	13.0	12.6
22	12.3	12.3	12.3	12.3	12.2	12.3	12.9	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	12.3	12.2	12.9	12.6
23	12.3	12.3	12.3	12.2	12.2	12.3	13.0	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	12.3	12.2	13.0	12.6
24	12.3	12.3	12.2	12.2	12.2	12.3	12.9	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	12.3	12.2	12.9	12.6
25	12.3	12.3	12.2	12.2	12.2	12.3	13.0	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	12.3	12.2	13.0	12.6
26	12.3	12.3	12.2	12.2	12.2	12.3	12.9	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	12.3	12.2	12.9	12.6
27	12.3	12.3	12.3	12.2	12.2	12.3	12.9	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	12.3	12.3	12.2	12.9	12.6
28	12.3	12.3	12.3	12.2	12.2	12.3	12.9	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	12.3	12.2	12.9	12.6
29	12.3	12.2	12.2	12.2	12.2	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.0	12.6
30	12.3	12.3	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	12.5	12.5	12.5	12.4	12.4	12.2	13.1	12.6
Min	12.3	12.2	12.2	12.2	12.2	12.3	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.3	12.3	12.2		
Max	12.4	12.4	12.3	12.3	12.2	12.5	13.1	13.1	13.1	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		13.1	
Avg	12.3	12.3	12.2	12.2	12.2	12.4	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.6	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 1.2