

Palm Desert Meteorological Data

September 2004

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 6

Site: Palm Desert (data subject to change)
Month: September
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 07:24:47
Output File Name: PDTB0904.6

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	9.8	10.5	8.6	7.1	6.1	5.7	5.8	9.2	10.0	9.4	7.0	5.0	4.7	4.1	6.7	8.3	7.4	5.7	3.2	4.2	3.7	7.3	6.6	6.1	3.2	10.5	6.8
2	5.3	4.8	4.8	4.6	2.8	2.5	3.4	4.6	6.4	3.8	4.6	4.9	7.4	10.2	10.9	8.2	11.1	13.2	8.5	5.1	12.2	9.1	9.5	4.6	2.5	13.2	6.8
3	9.1	7.2	8.5	4.3	4.0	6.5	8.8	7.1	4.5	4.8	4.4	8.2	10.9	11.8	13.5	13.2	10.8	10.9	11.2	16.4	20.7	19.0	16.5	17.8	4.0	20.7	10.4
4	13.0	11.8	11.7	9.9	9.1	7.7	7.4	7.8	6.1	5.2	5.5	4.5	6.4	4.8	4.9	4.3	4.4	3.7	4.1	6.1	4.5	2.6	5.2	7.0	2.6	13.0	6.6
5	7.1	6.9	5.7	6.0	7.4	3.8	3.2	2.7	4.7	4.5	3.4	4.3	6.4	6.0	6.7	6.5	6.9	7.8	6.3	4.2	3.6	3.8	5.4	6.5	2.7	7.8	5.4
6	8.5	7.2	6.3	4.7	5.8	6.3	5.9	5.5	2.8	4.9	8.3	7.5	7.3	6.4	5.7	6.7	7.2	7.2	4.8	6.1	10.5	9.9	11.1	10.0	2.8	11.1	6.9
7	9.6	10.0	7.0	7.2	6.9	6.1	5.6	6.6	4.3	3.5	4.9	5.6	6.1	6.7	6.2	6.6	7.7	5.7	5.1	7.4	11.3	9.6	10.0	8.4	3.5	11.3	7.0
8	8.9	7.2	9.8	6.7	4.7	4.3	3.9	1.8	5.6	5.8	5.1	8.3	10.3	9.9	8.6	4.7	4.5	1.3	3.6	4.3	5.5	5.0	6.2	8.5	1.3	10.3	6.0
9	4.9	4.4	5.3	5.2	4.5	4.0	2.5	3.4	3.0	3.0	3.7	4.7	5.8	3.4	4.4	7.1	8.1	7.7	5.8	6.2	6.7	8.4	9.4	9.7	2.5	9.7	5.5
10	9.8	8.8	7.4	6.0	7.9	8.2	7.1	4.4	3.7	3.3	7.3	7.9	6.3	7.7	7.6	3.5	2.2	1.6	5.9	5.7	7.0	9.2	10.0	9.0	1.6	10.0	6.6
11	8.4	8.5	10.0	10.7	12.1	7.0	7.6	4.0	4.4	3.1	4.4	4.1	5.1	5.9	7.7	9.0	3.1	6.8	7.0	6.2	5.9	5.7	6.2	9.2	3.1	12.1	6.8
12	11.8	9.6	11.4	11.8	11.5	10.3	10.7	5.8	4.0	3.4	3.4	3.4	5.8	5.8	7.7	5.3	5.2	7.2	8.9	11.5	8.4	10.6	12.1	16.2	3.4	16.2	8.4
13	12.9	8.7	9.1	7.9	4.7	4.5	4.9	3.1	4.6	3.0	4.3	3.5	4.7	7.6	8.5	9.4	10.7	13.0	14.2	15.2	11.5	10.4	12.4	14.9	3.0	15.2	8.6
14	16.7	17.0	13.9	14.1	14.8	15.2	15.8	13.6	10.3	6.3	7.1	3.9	2.8	2.7	3.1	3.9	7.5	10.2	10.7	12.6	14.6	15.4	12.6	12.7	2.7	17.0	10.7
15	11.9	10.2	12.0	12.6	11.4	10.3	9.2	9.6	6.7	3.1	4.7	7.9	9.8	8.4	8.3	8.6	7.0	3.7	3.0	6.5	9.9	10.5	10.5	9.2	3.0	12.6	8.5
16	9.0	9.1	9.8	8.1	8.1	6.7	4.6	2.5	3.5	5.2	6.4	7.4	7.3	8.1	6.6	5.7	6.9	6.1	3.4	3.2	4.2	5.9	6.6	6.0	2.5	9.8	6.3
17	7.0	7.7	6.8	6.1	4.9	4.1	3.9	2.3	5.8	7.2	4.5	4.5	4.5	4.0	4.2	5.2	5.2	3.9	3.5	5.2	10.1	9.8	8.9	8.9	2.3	10.1	5.8
18	8.6	8.9	4.9	4.5	4.3	2.7	2.7	2.7	2.5	5.1	4.7	6.3	7.3	6.6	6.2	9.9	12.0	8.7	10.4	12.5	7.7	6.9	7.7	10.4	2.5	12.5	6.8
19	14.0	14.2	13.4	13.0	11.4	5.1	3.3	4.5	10.1	11.1	11.6	11.5	11.0	12.5	13.3	12.4	9.5	10.6	5.1	9.4	8.4	5.0	4.8	8.3	3.3	14.2	9.7
20	11.1	15.1	7.8	4.3	4.7	4.9	4.8	3.5	8.1	8.3	5.8	6.6	4.2	5.1	5.9	6.7	7.7	11.1	11.7	13.9	12.4	8.2	8.3	6.6	3.5	15.1	7.8
21	6.7	8.0	10.4	7.8	8.4	8.3	9.1	9.3	8.3	6.6	6.9	4.9	8.0	9.2	7.9	6.8	7.6	6.0	6.5	6.3	7.1	5.5	5.0	5.6	4.9	10.4	7.3
22	4.7	6.1	5.8	6.4	6.2	7.0	6.1	6.1	7.1	5.5	5.2	5.9	5.5	5.7	6.2	5.5	4.7	2.7	3.3	3.3	5.7	6.4	6.2	7.5	2.7	7.5	5.6
23	8.6	7.5	6.8	4.9	6.6	5.2	5.4	5.3	4.0	3.1	4.6	4.4	4.7	4.8	5.5	5.5	4.7	4.0	4.1	3.3	4.8	5.1	5.3	6.9	3.1	8.6	5.2
24	7.2	6.6	6.5	6.5	6.7	6.7	6.1	5.0	3.1	1.8	3.5	5.4	6.0	4.6	4.4	4.9	4.9	6.7	5.4	6.6	8.2	7.6	9.6	11.6	1.8	11.6	6.1
25	11.0	8.0	9.9	6.7	4.9	5.5	6.6	5.7	5.4	5.0	5.8	5.8	5.5	6.0	7.0	7.0	6.2	6.4	7.1	5.2	4.0	6.9	7.7	6.7	4.0	11.0	6.5
26	5.9	6.9	6.3	6.6	6.2	7.0	6.7	5.2	11.6	12.9	11.9	9.5	9.5	8.7	8.9	8.7	7.4	5.0	2.9	4.3	5.4	4.8	5.3	5.6	2.9	12.9	7.2
27	5.7	5.5	5.1	6.1	6.0	5.9	5.8	3.8	1.6	1.9	4.9	6.5	7.9	8.5	8.1	8.3	5.1	2.1	3.9	8.7	9.2	4.8	4.6	4.5	1.6	9.2	5.6
28	4.6	4.4	5.0	4.7	5.6	4.8	4.6	3.7	6.2	6.5	3.8	3.0	2.8	2.9	7.2	12.1	15.4	11.0	13.5	15.3	13.9	12.7	5.2	8.4	2.8	15.4	7.4
29	13.4	14.1	12.8	9.2	5.2	9.3	11.4	14.9	11.3	10.9	9.8	13.9	15.6	14.8	14.8	14.9	17.0	19.4	19.1	20.3	20.4	17.8	16.7	16.8	5.2	20.4	14.3
30	14.7	14.7	13.9	12.7	8.5	10.9	5.5	6.5	5.9	7.5	6.3	7.4	6.9	5.8	8.1	11.2	9.2	9.8	11.3	13.6	15.0	13.3	14.0	11.1	5.5	15.0	10.2
Min	4.6	4.4	4.8	4.3	2.8	2.5	2.5	1.8	1.6	1.8	3.4	3.0	2.8	2.7	3.1	3.5	2.2	1.3	2.9	3.2	3.6	2.6	4.6	4.5	1.3		
Max	16.7	17.0	13.9	14.1	14.8	15.2	15.8	14.9	11.6	12.9	11.9	13.9	15.6	14.8	14.8	14.9	17.0	19.4	19.1	20.3	20.7	19.0	16.7	17.8		20.7	
Avg	9.3	9.0	8.6	7.5	7.0	6.5	6.3	5.7	5.9	5.5	5.8	6.3	6.9	7.0	7.5	7.7	7.6	7.3	7.1	8.3	9.1	8.6	8.7	9.2			7.4

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: 7

Site: Palm Desert (data subject to change)
Month: September
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 07:24:56
Output File Name: PDTB0904.7

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	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
2	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
3	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
4	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
5	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
7	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
8	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
9	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
10	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
11	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
12	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
13	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
14	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
15	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
16	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
17	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
18	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
19	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
20	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
21	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
22	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
23	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
25	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
26	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
27	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
28	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
29	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
30	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]

Prev [-]

Total Data Records Possible: 720
Total Valid Data Records: 0
Percent Data Recovery: 0.0

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: 02-03-2005
Printout Time: 07:24:56
Output File Name: PDTB0904.7t

Variable: Sigma Theta (Yamartino)
Units: degrees
Channel: 8

Site: Palm Desert (data subject to change)
Month: September
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 07:24:57
Output File Name: PDTB0904.8

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	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
2	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
3	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
4	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
5	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
7	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
8	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
9	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
10	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
11	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
12	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
13	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
14	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
15	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
16	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
17	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
18	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
19	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
20	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
21	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
22	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
23	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
25	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
26	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
27	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
28	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
29	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
30	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
Min	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Max	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Avg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Total Data Records Possible: 720
Total Valid Data Records: 0
Percent Data Recovery: 0.0

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: 9

Site: Palm Desert (data subject to change)
Month: September
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 07:24:58
Output File Name: PDTB0904.9

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	17.8	19.6	15.9	13.1	14.8	10.7	9.9	15.1	17.3	14.4	14.3	10.6	9.3	9.4	12.1	13.0	11.9	11.0	6.0	8.6	7.7	13.3	13.9	10.8	6.0	19.6	12.5
2	9.3	8.9	7.3	7.1	6.0	5.1	4.6	10.9	10.6	8.3	9.8	11.7	12.5	16.5	16.5	14.7	20.9	26.1	23.9	12.9	28.6	18.5	21.4	12.6	4.6	28.6	13.5
3	18.4	15.6	20.0	13.5	8.6	14.3	18.3	18.5	11.1	10.8	11.4	15.7	20.3	21.2	25.4	27.6	24.3	23.4	22.1	27.8	34.9	31.1	28.3	29.8	8.6	34.9	20.5
4	22.3	23.4	20.6	18.2	15.0	13.9	12.2	12.3	12.6	10.4	10.3	11.1	13.9	11.3	13.2	9.3	8.5	8.4	14.0	10.6	8.9	6.1	8.5	11.1	6.1	23.4	12.8
5	11.6	11.4	10.4	11.9	12.0	7.5	7.4	5.8	8.4	8.5	7.4	8.8	12.4	12.1	14.8	18.5	11.6	12.2	10.7	8.8	7.4	6.8	7.6	9.9	5.8	18.5	10.2
6	13.9	12.7	9.4	7.1	9.9	9.7	9.4	9.7	5.2	11.4	14.2	12.7	13.5	13.2	11.7	12.7	12.1	11.6	8.8	13.9	21.4	18.6	18.1	17.0	5.2	21.4	12.4
7	16.9	17.2	14.0	14.0	10.8	8.9	9.8	12.1	7.6	6.2	10.4	12.4	12.1	13.5	12.6	12.1	11.1	10.4	12.2	19.7	20.4	17.1	18.2	14.9	6.2	20.4	13.1
8	15.1	12.6	16.8	16.6	7.2	6.6	6.8	5.4	11.6	12.4	11.0	15.9	16.8	16.3	14.4	10.2	8.1	4.3	6.3	5.9	7.6	7.7	18.0	17.9	4.3	18.0	11.3
9	9.0	7.1	8.1	7.8	7.4	9.1	4.1	6.3	7.0	5.1	7.9	10.9	10.7	6.6	9.9	11.6	14.5	13.9	10.4	10.2	14.0	14.4	19.4	17.5	4.1	19.4	10.1
10	17.6	15.7	13.7	12.5	14.4	16.0	13.5	9.6	6.6	8.7	12.7	14.8	12.2	18.0	23.8	9.9	5.6	5.9	11.0	9.6	13.4	16.2	19.4	18.3	5.6	23.8	13.3
11	16.7	17.6	18.6	19.7	22.9	12.3	14.6	9.1	6.4	8.1	11.1	9.4	12.5	12.4	14.5	18.1	6.9	20.4	15.9	10.4	9.2	13.2	12.6	19.2	6.4	22.9	13.8
12	20.2	17.3	20.5	21.8	21.7	22.0	21.4	13.4	7.4	6.8	9.7	7.8	14.4	16.7	19.8	13.4	14.6	19.3	19.1	20.3	17.9	18.6	22.6	26.6	6.8	26.6	17.2
13	29.8	20.7	19.2	18.3	12.9	11.9	8.0	7.4	8.3	7.1	10.7	12.1	13.5	16.6	16.6	19.6	21.8	21.7	25.6	24.7	22.5	20.5	23.4	27.3	7.1	29.8	17.5
14	30.0	28.5	26.8	25.7	24.4	26.0	26.1	22.7	19.2	11.9	14.2	8.2	6.0	5.6	10.2	9.5	15.8	16.7	19.3	20.4	23.6	25.9	21.4	23.3	5.6	30.0	19.2
15	21.1	18.7	21.4	23.0	21.0	17.5	15.9	16.6	11.9	5.9	9.3	14.4	16.0	14.9	14.5	13.5	13.2	7.8	6.0	14.2	15.4	19.3	18.0	17.1	5.9	23.0	15.3
16	16.9	15.7	18.1	15.0	13.5	11.4	10.0	5.6	8.3	9.6	11.6	14.2	13.8	15.1	13.9	11.1	11.6	11.1	5.9	4.9	7.7	8.9	11.5	10.2	4.9	18.1	11.5
17	13.0	14.3	12.3	9.8	10.9	7.7	5.5	4.3	13.1	15.2	9.3	11.2	9.9	9.9	11.5	10.6	9.3	8.0	9.3	15.3	17.6	17.8	17.3	16.7	4.3	17.8	11.7
18	16.8	17.4	14.0	7.9	7.9	7.8	5.1	4.5	8.4	10.9	11.0	14.9	15.0	14.1	13.9	26.1	23.0	20.4	26.1	23.1	19.2	15.1	16.7	18.5	4.5	26.1	14.9
19	23.2	26.7	22.8	25.1	23.3	18.2	9.5	12.9	19.2	21.5	24.5	25.6	25.9	22.3	27.4	29.2	22.2	22.5	13.6	23.9	17.6	11.2	13.3	18.2	9.5	29.2	20.8
20	26.9	27.0	17.5	10.2	16.0	13.4	9.1	7.0	20.1	19.3	11.0	16.9	10.4	11.5	13.1	15.0	14.4	19.1	19.2	23.0	20.7	14.3	15.0	12.9	7.0	27.0	16.0
21	11.3	15.7	21.4	14.6	17.7	15.6	18.6	18.3	21.8	15.3	15.3	11.9	21.6	20.6	15.5	15.3	15.3	13.7	11.3	11.2	10.5	9.5	8.6	9.5	8.6	21.8	15.0
22	7.5	8.5	9.1	9.2	10.2	10.8	9.8	10.7	11.1	12.0	12.2	18.6	11.6	13.1	12.6	11.7	8.9	5.9	6.4	7.4	9.2	10.4	12.3	14.3	5.9	18.6	10.6
23	14.6	11.9	11.5	9.7	10.7	9.9	10.0	10.7	6.9	6.9	9.6	7.7	10.6	11.0	10.8	10.1	8.4	6.6	6.8	5.3	7.5	9.7	8.7	11.6	5.3	14.6	9.5
24	15.2	11.9	9.5	9.9	13.0	11.7	11.3	8.3	7.0	3.8	8.2	10.4	11.0	11.5	11.0	8.6	8.8	12.2	10.5	13.6	15.6	13.8	19.0	20.8	3.8	20.8	11.5
25	20.7	17.8	16.9	14.8	12.0	8.7	13.4	10.2	10.0	10.4	9.4	10.1	10.6	14.4	12.8	12.6	10.4	11.1	14.9	11.1	11.6	13.8	12.6	14.6	8.7	20.7	12.7
26	9.8	10.9	10.2	10.9	9.9	11.1	10.9	11.0	21.8	21.8	19.5	17.3	18.7	16.7	15.7	13.3	13.0	8.6	5.3	6.5	7.5	8.5	7.5	8.2	5.3	21.8	12.3
27	8.6	7.9	7.9	9.4	8.1	8.0	10.1	7.6	2.9	4.0	10.9	11.9	13.5	14.3	13.2	13.5	10.6	4.7	7.8	15.6	16.6	10.2	11.4	8.2	2.9	16.6	9.9
28	7.4	9.0	10.4	7.2	12.6	10.8	9.9	10.6	10.6	10.3	8.4	7.0	7.1	9.6	18.9	21.0	25.9	24.4	24.9	26.4	23.2	22.8	11.6	18.3	7.0	26.4	14.5
29	25.7	22.6	22.3	21.2	12.7	16.7	27.6	27.3	18.6	20.2	19.6	25.6	25.4	26.4	26.0	26.2	27.1	30.3	30.3	35.0	33.7	29.8	28.6	26.9	12.7	35.0	25.2
30	23.6	23.6	23.5	25.4	16.9	19.8	14.4	14.4	13.0	17.8	13.1	17.6	14.5	14.8	18.4	20.0	17.5	16.0	18.5	24.0	23.6	23.3	22.6	20.4	13.0	25.4	19.0
Min	7.4	7.1	7.3	7.1	6.0	5.1	4.1	4.3	2.9	3.8	7.4	7.0	6.0	5.6	9.9	8.6	5.6	4.3	5.3	4.9	7.4	6.1	7.5	8.2	2.9		
Max	30.0	28.5	26.8	25.7	24.4	26.0	27.6	27.3	21.8	21.8	24.5	25.6	25.9	26.4	27.4	29.2	27.1	30.3	30.3	35.0	34.9	31.1	28.6	29.8		35.0	
Avg	17.0	16.3	15.7	14.3	13.5	12.4	11.9	11.3	11.5	11.2	11.9	13.2	13.9	14.3	15.5	15.3	14.2	14.3	14.1	15.5	16.5	15.5	16.2	16.8			14.3

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: 11

Site: Palm Desert (data subject to change)
Month: September
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 07:24:59
Output File Name: PDTB0904.11

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	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
2	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
5	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
6	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
7	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
8	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
9	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
10	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
11	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
12	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
13	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
14	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
15	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
16	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
17	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
18	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
19	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
20	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
21	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
22	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
23	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
24	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
25	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
26	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
27	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
28	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
29	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
30	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
Min	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
Max	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
Avg	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4

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