

Palm Desert Meteorological Data

June 2008

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: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 08-26-2008
 Printout Time: 10:56:31
 Output File Name: PDTB0608.9

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	6.3	8.0	6.1	5.3	10.6	12.3	10.2	6.2	3.5	2.0	2.0	3.2	6.1	5.8	5.2	8.3	11.8	10.5	8.5	5.7	5.5	10.4	12.8	11.8	2.0	12.8	7.4
2	11.4	11.3	10.9	14.0	4.9	4.9	8.6	9.2	3.6	2.1	2.6	3.2	4.6	5.5	7.6	9.9	9.5	10.5	13.7	12.1	12.9	17.0	16.1	13.6	2.1	17.0	9.2
3	13.7	13.7	11.0	5.4	5.9	6.6	3.7	6.3	3.2	3.2	4.0	3.8	6.0	7.0	10.1	13.0	14.2	15.1	18.3	17.8	15.2	14.8	14.0	11.0	3.2	18.3	9.9
4	10.4	10.7	11.8	12.2	15.3	14.9	13.0	15.5	16.6	17.9	14.2	16.9	16.0	18.3	17.8	16.4	16.7	12.1	19.0	24.0	18.7	16.3	12.7	12.5	10.4	24.0	15.4
5	11.9	10.0	7.9	6.3	6.5	7.5	6.3	8.1	5.7	5.0	5.2	6.5	4.6	4.5	4.0	4.3	2.1	4.0	8.4	7.8	6.2	9.5	9.0	7.4	2.1	11.9	6.6
6	5.2	4.3	2.7	2.9	3.8	2.9	2.4	2.7	4.8	4.5	3.8	4.9	4.7	4.2	6.7	5.4	6.0	4.8	3.8	8.9	11.1	9.2	5.9	3.3	2.4	11.1	5.0
7	2.5	2.4	2.7	3.0	2.7	3.2	1.8	2.4	2.7	2.6	3.0	2.4	3.5	4.0	2.5	5.7	7.7	10.1	10.7	12.7	11.0	12.5	13.6	11.8	1.8	13.6	5.7
8	9.1	8.3	7.1	3.6	4.0	4.9	3.3	3.5	1.4	1.5	3.2	5.0	5.9	4.2	3.5	3.8	3.1	1.8	0.5	2.0	5.0	8.2	6.9	5.6	0.5	9.1	4.4
9	6.0	4.9	4.1	4.7	4.5	4.4	4.3	3.9	3.4	2.8	-940	-940	4.6	4.9	5.3	5.5	6.7	3.6	4.9	6.4	4.3	5.8	9.1	9.3	2.8	9.3	5.2
10	9.2	11.1	8.6	8.0	6.9	4.6	4.1	2.7	1.7	3.1	2.7	2.9	3.5	7.5	9.1	9.6	8.2	11.0	14.1	16.6	13.4	12.4	10.1	9.7	1.7	16.6	8.0
11	12.1	16.7	12.0	11.4	13.7	10.0	5.9	5.2	4.3	3.5	3.2	3.9	3.9	3.4	3.9	3.9	2.5	8.9	10.0	12.0	12.8	10.9	12.8	10.9	2.5	16.7	8.2
12	11.2	8.8	9.9	9.8	6.9	6.8	6.4	3.3	5.3	7.3	7.3	6.9	6.6	7.1	7.3	6.6	7.2	6.1	3.8	2.0	6.8	6.5	5.6	5.3	2.0	11.2	6.7
13	4.9	5.5	6.1	4.4	4.0	4.3	3.3	3.4	2.5	6.1	6.8	7.1	7.7	9.0	8.4	9.0	8.6	8.2	4.3	7.7	6.2	8.0	7.8	6.1	2.5	9.0	6.2
14	7.2	6.8	5.7	5.1	5.5	6.2	6.8	5.1	2.8	3.0	2.7	3.3	4.7	4.5	3.2	5.7	7.0	8.1	8.9	8.0	8.1	8.7	9.7	11.9	2.7	11.9	6.2
15	12.8	11.2	8.7	5.4	7.8	6.8	6.6	3.0	4.1	4.4	3.1	2.3	3.3	5.1	5.1	3.6	6.9	9.5	9.9	8.4	7.9	8.8	4.2	5.5	2.3	12.8	6.4
16	6.1	5.0	2.8	1.8	1.5	1.9	0.9	3.0	4.3	3.5	3.3	2.0	3.3	6.1	6.1	4.9	3.7	3.6	2.9	2.6	7.4	7.1	8.0	8.6	0.9	8.6	4.2
17	5.9	5.9	3.1	3.7	4.7	5.5	4.1	2.6	5.4	6.7	5.3	3.7	2.8	2.7	8.3	9.9	11.1	11.2	9.3	9.1	6.5	5.1	5.1	5.0	2.6	11.2	6.0
18	8.0	8.0	5.5	3.6	3.4	3.3	3.6	3.1	2.4	4.9	5.0	3.1	3.8	4.9	4.2	4.7	5.5	7.7	10.0	9.5	10.5	12.1	11.8	11.1	2.4	12.1	6.2
19	10.7	11.7	10.6	9.9	9.2	9.1	6.0	3.5	2.7	3.2	3.5	3.8	3.9	4.3	3.0	3.6	4.6	9.5	6.6	5.1	8.6	10.1	11.1	7.1	2.7	11.7	6.7
20	7.6	4.6	5.1	6.1	5.8	6.9	8.0	5.6	3.7	2.9	2.9	3.4	4.4	3.7	3.5	3.5	4.5	8.0	6.3	6.4	6.8	8.2	9.6	6.6	2.9	9.6	5.6
21	5.2	3.8	3.7	3.3	3.6	4.2	4.6	3.4	5.8	5.6	5.3	7.3	7.6	6.6	5.1	4.5	6.5	10.3	5.2	2.2	2.9	9.4	13.7	11.1	2.2	13.7	5.9
22	9.9	6.6	10.3	10.2	7.4	5.1	9.4	7.8	6.4	5.5	4.1	3.4	3.6	3.6	3.2	7.0	9.1	6.3	9.4	8.6	9.8	9.9	11.8	10.3	3.2	11.8	7.4
23	7.9	9.0	7.6	6.4	6.4	4.3	3.0	3.4	2.7	1.9	4.2	4.5	3.1	3.3	4.4	7.5	10.4	10.0	8.5	7.5	13.6	17.1	14.8	10.2	1.9	17.1	7.2
24	11.0	10.8	10.6	9.8	6.4	5.5	3.8	3.8	6.3	4.0	3.0	3.1	4.7	5.2	3.3	3.6	6.9	6.5	9.8	11.2	10.4	9.0	8.7	9.9	3.0	11.2	7.0
25	8.2	10.6	10.3	7.5	7.8	3.6	3.2	6.1	5.3	3.6	1.8	2.0	3.0	2.6	3.5	3.8	6.6	9.7	12.1	12.7	9.0	8.1	6.7	8.0	1.8	12.7	6.5
26	10.8	7.8	9.8	9.9	8.8	7.8	7.3	6.8	4.5	4.8	3.4	3.3	2.9	2.9	3.4	7.7	8.5	10.1	9.7	11.6	10.7	9.6	11.5	12.6	2.9	12.6	7.8
27	14.1	11.6	11.9	9.6	6.8	4.6	3.6	1.7	2.0	2.1	1.9	2.7	5.4	8.7	9.4	6.7	7.1	5.8	8.5	10.8	10.1	8.8	9.7	9.6	1.7	14.1	7.2
28	8.2	7.2	5.2	4.2	3.3	3.9	1.4	0.5	1.2	1.9	1.7	3.0	4.4	5.4	6.2	6.2	5.7	4.7	5.6	6.8	7.6	8.2	7.5	7.4	0.5	8.2	4.9
29	11.2	7.7	7.2	10.0	8.4	9.2	8.8	6.5	3.6	3.9	3.2	2.2	3.2	4.7	4.9	8.8	11.0	12.2	7.8	7.9	10.7	11.0	12.7	15.6	2.2	15.6	8.0
30	15.2	15.0	12.0	9.6	10.4	10.4	10.7	7.6	5.6	4.3	4.2	4.5	4.7	8.8	11.6	11.5	13.2	12.0	7.6	6.4	10.1	11.2	12.3	12.9	4.2	15.2	9.6
Min	2.5	2.4	2.7	1.8	1.5	1.9	0.9	0.5	1.2	1.5	1.7	2.0	2.8	2.6	2.5	3.5	2.1	1.8	0.5	2.0	2.9	5.1	4.2	3.3	0.5		
Max	15.2	16.7	12.0	14.0	15.3	14.9	13.0	15.5	16.6	17.9	14.2	16.9	16.0	18.3	17.8	16.4	16.7	15.1	19.0	24.0	18.7	17.1	16.1	15.6		24.0	
Avg	9.1	8.6	7.7	6.9	6.6	6.2	5.5	4.9	4.3	4.3	4.0	4.3	4.9	5.6	6.0	6.8	7.8	8.4	8.6	9.0	9.3	10.1	10.2	9.4			7.0

Total Data Records Possible: 720
 Total Valid Data Records: 718
 Percent Data Recovery: 99.7

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: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 08-26-2008
 Printout Time: 10:56:31
 Output File Name: PDTB0608.10

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	312	311	304	296	310	313	311	285	247	248	248	270	338	360	334	320	322	322	316	300	307	316	317	320	[NW]
2	322	320	310	320	300	299	309	309	233	253	43	7	352	334	338	328	332	328	327	330	331	327	323	320	[NNW]
3	317	322	313	313	298	288	277	309	265	262	279	301	328	322	317	318	321	321	322	323	319	315	317	314	[NW]
4	314	317	310	311	313	313	312	317	323	324	327	328	323	325	328	329	320	321	325	328	311	317	321	321	[NW]
5	321	321	306	317	290	285	285	276	258	187	210	222	207	216	221	261	218	223	316	322	306	317	321	310	[NW]
6	302	297	268	274	279	245	245	243	180	152	132	146	148	157	144	138	149	144	52	323	320	314	314	306	[SE]
7	321	326	309	303	258	270	249	127	238	247	236	288	219	147	180	314	319	319	320	325	324	324	316	307	[NW]
8	304	301	297	268	284	266	268	132	151	254	228	238	217	216	184	181	215	235	268	131	320	316	306	304	[SW]
9	304	278	266	283	286	292	285	273	279	232	-940	-940	168	142	142	148	153	116	309	310	307	324	317	314	[NW]
10	316	317	310	306	302	289	282	248	223	185	219	152	1	332	332	329	322	331	325	326	333	318	309	309	[NW]
11	311	314	310	316	318	313	306	297	275	260	248	238	167	200	203	168	201	323	321	328	327	325	314	308	[NW]
12	308	298	303	324	306	309	292	253	131	130	125	126	130	135	130	126	126	116	114	66	311	308	288	290	[SE]
13	268	290	287	271	270	280	287	239	171	121	125	124	130	132	127	139	144	143	83	338	340	323	320	313	[SE]
14	308	302	282	278	273	295	303	278	205	211	200	197	158	135	252	335	328	318	323	315	315	318	311	312	[NW]
15	312	308	305	280	295	302	288	221	185	145	188	242	237	171	141	351	324	320	320	333	328	334	329	333	[NW]
16	313	297	238	296	168	344	147	156	119	137	200	221	213	157	125	124	142	143	157	67	324	311	313	313	[SSE]
17	307	323	264	289	287	297	289	238	126	127	134	138	161	219	298	309	314	314	308	309	296	336	5	324	[NW]
18	324	314	294	292	279	287	288	214	263	278	263	225	289	297	287	299	302	307	315	318	317	323	319	320	[WNW]
19	310	313	310	307	289	266	280	220	228	225	213	197	164	150	201	275	271	308	298	307	337	324	316	309	[NW]
20	310	273	274	268	285	294	305	277	272	267	242	203	191	188	271	266	277	307	293	306	324	328	324	316	[W]
21	301	266	273	250	268	273	292	172	130	121	121	140	137	142	153	154	274	301	285	278	90	348	323	314	[W]
22	319	301	316	324	311	261	113	111	108	127	139	127	158	164	220	284	292	284	302	311	310	327	317	312	[NW]
23	315	327	331	306	298	292	271	232	218	270	186	161	179	14	331	329	326	323	316	330	330	327	324	320	[NW]
24	315	312	312	311	289	289	275	208	137	127	143	191	140	128	137	181	338	317	323	321	324	318	310	311	[NW]
25	310	317	314	309	306	266	3	136	129	138	360	276	275	178	155	281	325	317	322	327	326	329	324	308	[NW]
26	315	307	309	312	307	299	294	289	191	176	182	132	154	139	205	325	315	316	320	329	323	321	317	315	[NW]
27	316	305	309	303	297	262	206	246	69	133	199	275	124	132	132	136	153	133	339	327	325	312	311	306	[NW]
28	305	297	290	268	264	289	281	179	246	243	247	220	164	145	129	132	128	129	337	321	336	327	312	313	[SE]
29	313	290	297	307	297	310	303	283	232	194	211	246	300	330	278	321	320	319	311	320	326	316	313	316	[NW]
30	316	316	310	303	301	303	307	293	274	256	282	301	305	313	323	313	318	320	317	313	330	328	327	325	[NW]

Prev [NW] [NW] [NW] [NW] [WNW] [WNW] [WNW] [WSW] [W] [SE] [SSW] [SE] [SSE] [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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- 940 Calibration
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- 970 Data invalid - Does not meet consistency or an obvious problem
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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 08-26-2008
Printout Time: 10:56:31
Output File Name: PDTB0608.10t

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: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 08-26-2008
 Printout Time: 10:56:31
 Output File Name: PDTB0608.11

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	19.9	19.2	21.2	21.5	20.3	19.5	19.3	22.8	25.0	51.6	66.4	47.0	33.6	31.0	52.2	26.0	18.6	18.1	21.3	28.2	25.0	20.4	17.1	16.5	16.5	66.4	27.6
2	17.6	18.2	21.0	18.6	25.5	17.8	21.4	23.0	30.4	49.4	63.8	60.1	62.7	42.9	29.5	23.5	20.4	19.3	17.0	17.9	17.9	15.9	16.2	18.3	15.9	63.8	27.8
3	17.4	16.5	18.9	22.3	22.6	20.8	22.0	21.1	34.4	34.9	32.7	41.3	38.7	31.4	22.1	18.7	16.6	17.6	17.1	16.0	17.4	16.9	17.6	18.5	16.0	41.3	23.1
4	18.4	17.2	20.1	20.1	18.4	19.0	18.9	18.1	18.0	17.0	18.8	18.5	18.2	17.2	17.0	18.3	18.8	25.2	21.1	16.7	18.9	17.1	16.5	15.8	15.8	25.2	18.5
5	16.1	18.5	21.3	20.6	22.7	20.6	23.1	23.0	23.4	31.9	28.2	20.3	30.6	50.0	36.3	27.4	40.2	27.7	17.4	17.5	22.2	17.4	16.9	21.0	16.1	50.0	24.8
6	23.6	26.8	23.9	23.5	18.4	11.2	17.2	19.6	17.4	24.1	29.8	29.6	36.9	46.1	24.7	21.9	15.4	15.5	30.4	15.9	17.5	19.4	19.5	23.3	11.2	46.1	23.0
7	27.3	33.0	29.4	22.2	25.3	15.3	32.3	27.0	41.9	51.4	52.7	51.4	45.8	56.2	47.2	34.7	24.0	17.9	18.2	16.2	17.4	16.4	17.1	19.8	15.3	56.2	30.8
8	21.8	21.6	22.6	47.8	18.1	16.2	30.9	19.6	54.9	29.1	46.1	22.3	21.9	33.0	50.2	42.5	31.3	18.8	7.1	39.4	23.9	17.1	18.8	19.4	7.1	54.9	28.1
9	19.7	19.7	13.6	15.1	16.8	18.0	16.8	15.8	21.7	27.0	-940	-940	53.7	27.8	25.3	23.1	17.1	54.7	29.4	19.1	33.7	15.4	16.9	18.7	13.6	54.7	23.6
10	22.5	18.2	21.3	21.2	23.6	22.8	20.9	27.7	55.0	30.6	40.6	68.3	66.7	34.3	24.3	22.7	25.4	19.7	17.2	16.7	19.4	18.1	20.8	20.5	16.7	68.3	28.3
11	19.7	18.3	20.0	19.2	17.6	20.3	22.9	23.0	22.7	34.3	52.2	33.0	39.3	42.8	52.7	34.6	41.7	21.9	16.9	16.2	16.6	17.6	18.3	21.5	16.2	52.7	26.8
12	20.6	22.5	21.2	18.2	20.9	20.8	20.6	23.2	23.0	19.2	20.4	20.7	25.3	20.3	22.4	19.9	17.7	16.7	16.6	18.7	19.8	20.3	18.7	18.2	16.6	25.3	20.2
13	15.7	18.2	18.3	16.1	11.1	15.1	19.1	11.0	27.2	18.3	18.9	18.9	19.5	19.9	19.2	17.5	14.5	14.1	21.1	22.2	19.8	17.2	17.9	22.9	11.0	27.2	18.1
14	21.8	20.9	17.8	17.2	17.3	22.2	22.0	20.8	27.2	31.5	51.1	37.1	30.3	33.0	57.1	32.9	26.8	20.3	18.4	19.9	20.3	18.4	19.4	19.5	17.2	57.1	26.0
15	19.9	21.0	21.1	19.1	22.3	23.7	23.5	15.4	18.7	23.0	37.9	41.9	39.8	24.8	23.0	60.0	28.5	19.3	17.1	20.3	19.5	18.6	25.5	20.6	15.4	60.0	25.2
16	21.2	21.0	23.6	31.4	22.9	26.4	28.7	17.3	20.2	27.1	28.9	62.5	46.3	23.3	25.1	21.7	45.3	56.4	37.2	25.7	39.7	22.4	20.6	20.2	17.3	62.5	29.8
17	21.3	15.0	14.4	17.4	17.5	19.2	22.5	22.1	50.9	17.8	20.0	32.6	46.9	68.0	35.7	22.5	23.0	21.0	23.0	20.0	22.3	25.8	28.5	24.7	14.4	68.0	26.3
18	21.8	19.5	19.7	23.0	17.3	17.6	20.5	20.8	55.7	24.9	21.8	44.9	47.3	34.2	43.9	38.3	26.4	22.7	18.6	18.5	18.9	18.0	18.2	18.5	17.3	55.7	26.3
19	20.7	19.0	20.2	21.0	20.0	19.2	25.8	23.9	21.1	21.2	30.3	29.1	42.4	44.3	37.4	50.9	37.9	21.9	21.3	18.5	16.5	16.3	18.1	22.0	16.3	50.9	25.8
20	19.1	17.6	16.6	16.6	18.1	19.1	22.3	21.0	22.4	24.6	24.7	33.3	27.8	43.6	53.3	33.9	39.4	22.9	20.4	20.8	18.6	17.3	16.0	22.8	16.0	53.3	24.7
21	21.2	16.7	20.2	19.2	17.6	26.6	33.9	23.7	17.2	20.9	21.8	17.1	19.0	20.2	22.8	24.6	47.3	21.6	20.6	46.6	53.2	22.9	17.3	20.1	16.7	53.2	24.7
22	19.3	21.5	18.5	17.6	21.6	27.2	19.0	19.9	21.7	22.3	29.3	36.2	32.9	35.0	45.7	49.0	22.8	26.5	23.2	23.8	23.3	24.2	19.3	20.8	17.6	49.0	25.8
23	24.2	20.9	22.2	24.8	21.1	21.0	25.8	29.1	16.7	52.8	51.0	33.1	51.9	52.3	46.0	30.0	20.6	18.9	18.5	18.0	18.9	16.5	16.0	19.2	16.0	52.8	27.9
24	19.2	20.5	19.8	19.8	22.5	21.7	21.6	19.6	19.7	36.9	49.6	33.9	35.7	25.5	47.5	34.5	38.8	23.3	17.5	17.5	17.4	18.6	21.1	20.1	17.4	49.6	25.9
25	21.5	18.0	18.5	20.1	19.2	18.9	28.3	17.6	21.8	41.7	55.5	43.6	58.6	48.2	36.7	56.8	28.5	18.2	17.1	16.8	17.4	16.5	16.1	21.6	16.1	58.6	28.2
26	16.9	21.0	20.2	20.0	21.7	21.2	21.8	23.7	22.2	19.6	33.6	45.6	47.6	44.4	57.5	23.9	20.9	19.4	18.5	15.8	17.8	17.2	18.1	18.2	15.8	57.5	25.3
27	16.9	20.4	20.2	21.1	20.6	17.4	19.1	51.6	38.9	41.7	69.1	49.9	29.9	19.7	18.4	22.5	17.4	17.6	30.8	16.4	16.7	21.8	20.8	22.0	16.4	69.1	26.7
28	22.0	21.7	18.0	16.6	17.0	18.8	63.9	36.8	44.0	29.6	41.7	39.1	28.3	30.7	22.5	20.3	18.4	19.1	36.6	17.8	19.3	17.1	21.2	21.6	16.6	63.9	26.7
29	19.4	22.6	21.8	21.6	21.4	20.3	21.1	23.8	17.7	21.5	35.9	50.8	59.9	35.8	45.3	22.8	19.2	17.3	19.5	18.5	17.4	17.8	20.0	16.9	16.9	59.9	25.3
30	16.8	16.8	20.1	21.3	19.8	22.0	21.6	22.7	21.5	20.4	24.8	34.2	41.4	26.2	19.4	22.5	19.0	17.6	21.9	19.9	16.4	15.3	15.8	15.4	15.3	41.4	21.4
Min	15.7	15.0	13.6	15.1	11.1	11.2	16.8	11.0	16.7	17.0	18.8	17.1	18.2	17.2	17.0	17.5	14.5	14.1	7.1	15.8	16.4	15.3	15.8	15.4	7.1		
Max	27.3	33.0	29.4	47.8	25.5	27.2	63.9	51.6	55.7	52.8	69.1	68.3	66.7	68.0	57.5	60.0	47.3	56.4	37.2	46.6	53.2	25.8	28.5	24.7	69.1		
Avg	20.1	20.1	20.2	21.1	20.0	20.0	24.2	22.8	28.4	29.9	37.8	37.8	39.3	35.4	35.4	29.9	26.1	22.4	21.0	20.5	21.4	18.5	18.8	20.0			25.4

Total Data Records Possible: 720
 Total Valid Data Records: 718
 Percent Data Recovery: 99.7

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: 2008
Time Zone: PST

Validation Level: B
Printout Date: 08-26-2008
Printout Time: 10:56:32
Output File Name: PDTB0608.17

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	17.7	18.4	16.1	14.5	22.1	26.6	22.0	18.0	8.3	6.0	6.1	10.0	17.0	16.9	13.8	18.8	25.9	22.0	23.0	15.5	16.0	24.6	28.9	23.2	6.0	28.9	18.0
2	23.9	25.4	26.6	29.4	13.5	11.6	20.9	18.8	8.7	7.3	7.4	11.5	15.1	14.6	21.1	20.3	20.5	24.0	25.6	24.3	23.6	30.3	30.2	28.4	7.3	30.3	20.1
3	32.1	27.4	25.9	24.2	18.1	17.8	13.0	15.2	9.8	8.5	10.1	12.9	16.5	19.5	24.8	25.4	25.7	28.7	37.2	32.0	27.5	28.9	27.0	24.8	8.5	37.2	22.2
4	23.8	24.2	29.0	25.1	30.6	32.4	27.5	32.3	33.2	34.6	32.7	35.0	36.0	34.5	36.2	32.4	32.6	31.0	42.1	45.1	39.8	35.8	25.6	24.0	23.8	45.1	32.3
5	21.0	22.3	16.4	13.6	14.3	19.2	15.9	26.6	13.7	14.1	14.3	12.4	11.3	12.7	12.8	9.8	6.5	16.6	18.6	16.0	18.0	21.2	18.8	15.9	6.5	26.6	15.9
6	13.2	11.0	7.8	7.9	9.8	4.9	6.1	5.7	8.5	9.3	8.9	12.4	10.8	11.3	13.6	11.8	10.6	8.8	13.4	22.1	22.4	20.4	15.2	7.5	4.9	22.4	11.4
7	6.4	6.4	7.0	7.6	5.0	6.3	4.9	7.2	7.2	9.0	7.8	7.9	9.9	11.2	6.9	15.1	18.3	18.9	24.0	23.6	23.7	23.2	26.4	25.2	4.9	26.4	12.9
8	22.4	19.3	18.3	11.8	8.8	9.6	8.3	7.4	5.2	4.2	8.5	10.7	11.8	11.9	9.5	9.8	8.0	4.6	1.8	9.7	13.6	16.4	14.5	13.3	1.8	22.4	10.8
9	13.6	11.8	8.0	9.3	11.2	11.3	9.2	8.2	8.0	7.0	-940	-940	13.3	13.0	13.0	10.6	12.2	10.2	13.8	14.4	11.5	12.2	17.4	22.1	7.0	22.1	11.9
10	22.1	23.3	19.9	20.1	15.9	12.5	9.1	5.8	5.7	6.9	8.8	10.0	11.5	18.3	25.1	22.3	20.0	26.5	29.1	35.3	27.0	24.3	24.0	21.0	5.7	35.3	18.5
11	29.6	34.0	29.5	26.3	27.4	22.6	15.4	11.7	10.5	9.5	9.1	9.4	12.1	8.7	10.9	9.9	8.6	19.6	17.7	21.3	25.3	23.1	25.4	25.1	8.6	34.0	18.4
12	25.6	20.6	23.8	20.5	20.3	15.1	14.0	9.2	11.9	13.5	12.9	14.3	13.3	14.5	13.6	12.7	14.2	11.4	8.9	6.1	13.6	14.0	12.1	11.3	6.1	25.6	14.5
13	9.7	11.0	15.4	9.5	6.8	8.3	8.4	5.5	7.3	11.8	12.9	12.9	14.3	17.8	16.6	15.8	15.4	15.6	10.4	18.3	15.2	16.9	16.0	15.4	5.5	18.3	12.8
14	17.6	15.2	12.3	11.1	12.6	14.5	15.8	12.4	8.2	7.9	9.2	9.9	12.1	10.7	19.3	18.8	18.3	17.0	18.2	19.1	20.5	19.2	23.0	27.3	7.9	27.3	15.4
15	26.4	24.5	19.8	12.9	19.5	18.2	15.9	6.1	9.1	8.5	7.8	6.2	9.2	10.9	10.1	15.6	18.5	18.9	19.0	19.4	17.0	19.3	12.2	17.0	6.1	26.4	15.1
16	14.3	12.9	9.1	3.5	3.6	4.0	3.1	7.5	8.8	7.8	7.7	6.6	8.6	13.0	13.7	9.5	9.2	9.3	7.0	6.7	18.6	15.3	17.2	17.3	3.1	18.6	9.8
17	14.1	11.3	8.3	11.3	11.3	12.4	12.4	6.9	11.0	11.3	10.1	9.0	8.7	9.2	22.7	27.2	25.4	27.1	24.8	19.9	18.9	13.2	16.0	14.1	6.9	27.2	14.8
18	21.5	18.9	14.0	11.4	9.1	7.2	9.9	7.3	8.8	13.0	10.6	8.8	9.9	14.1	11.0	12.6	14.2	19.6	23.2	20.0	24.7	24.3	24.5	23.1	7.2	24.7	15.1
19	22.6	24.3	21.5	21.2	20.8	19.5	15.2	7.4	5.4	6.1	8.0	9.3	11.0	11.8	9.4	9.1	19.4	22.2	16.9	11.6	19.3	21.2	26.4	16.1	5.4	26.4	15.7
20	17.7	12.7	9.9	13.7	13.7	15.9	17.7	14.1	9.7	6.6	7.1	8.8	10.7	9.6	10.5	8.7	14.8	22.3	17.5	14.2	17.9	21.4	18.6	19.4	6.6	22.3	13.9
21	15.5	10.4	9.7	7.4	10.0	10.2	14.8	8.6	10.9	10.6	11.5	12.9	13.1	11.9	10.6	10.8	24.8	24.3	17.4	8.6	8.9	22.4	31.4	26.4	7.4	31.4	14.3
22	22.4	16.9	22.2	20.1	17.2	15.7	19.5	18.0	12.5	12.9	8.8	9.3	7.9	9.8	12.5	22.6	22.0	14.3	20.9	22.1	27.8	25.0	28.9	24.9	7.9	28.9	18.1
23	19.9	20.8	20.5	15.9	16.7	11.0	9.6	12.6	5.8	5.1	10.2	11.0	9.4	10.9	17.8	22.5	20.7	20.6	20.5	20.0	28.7	29.1	27.5	21.8	5.1	29.1	17.0
24	24.5	24.8	23.2	20.2	16.5	14.3	9.1	8.6	14.0	9.8	9.5	7.9	11.3	11.5	9.6	8.2	16.8	17.2	22.7	22.5	23.0	19.7	20.1	21.6	7.9	24.8	16.1
25	19.7	21.4	20.9	15.3	18.0	8.0	9.6	12.1	10.7	10.0	6.4	5.6	7.9	7.9	8.6	13.5	17.5	23.7	27.6	24.8	19.7	16.8	15.3	20.4	5.6	27.6	15.1
26	20.6	18.6	21.9	20.6	21.9	21.4	17.6	17.3	8.1	9.6	7.8	8.8	8.2	7.8	10.7	17.3	18.1	21.8	18.0	23.2	25.3	19.2	22.9	26.5	7.8	26.5	17.2
27	27.1	24.5	24.5	22.8	20.6	11.8	8.8	3.9	6.2	5.9	5.6	10.9	13.5	17.7	18.9	14.3	16.3	12.4	17.9	21.7	19.7	20.1	20.9	23.5	3.9	27.1	16.2
28	19.9	19.6	12.9	10.6	8.6	9.0	5.6	3.1	4.8	4.5	5.5	7.4	10.7	12.7	11.9	11.8	11.4	10.5	14.5	14.8	16.1	19.3	17.6	17.0	3.1	19.9	11.7
29	23.6	21.9	17.1	22.6	18.6	19.3	20.2	19.0	7.3	10.0	8.1	8.1	12.0	13.4	17.0	20.0	22.6	22.9	19.9	21.0	21.8	25.1	25.6	29.1	7.3	29.1	18.6
30	27.6	29.3	26.4	23.6	21.6	23.0	25.5	18.9	14.2	10.1	13.0	14.6	18.7	24.7	24.8	26.2	26.2	24.1	20.3	19.1	18.6	21.0	24.3	24.9	10.1	29.3	21.7
Min	6.4	6.4	7.0	3.5	3.6	4.0	3.1	3.1	4.8	4.2	5.5	5.6	7.9	7.8	6.9	8.2	6.5	4.6	1.8	6.1	8.9	12.2	12.1	7.5	1.8		
Max	32.1	34.0	29.5	29.4	30.6	32.4	27.5	32.3	33.2	34.6	32.7	35.0	36.0	34.5	36.2	32.4	32.6	31.0	42.1	45.1	39.8	35.8	31.4	29.1	45.1		
Avg	20.5	19.4	17.9	16.1	15.5	14.5	13.5	11.8	9.8	9.7	9.9	10.8	12.5	13.8	15.2	16.1	17.8	18.9	19.7	19.8	20.8	21.4	21.8	20.9			16.2

Total Data Records Possible: 720
Total Valid Data Records: 718
Percent Data Recovery: 99.7

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: 2008
Time Zone: PST

Validation Level: B
Printout Date: 08-26-2008
Printout Time: 10:56:31
Output File Name: PDTB0608.7

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

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