

Palm Desert Meteorological Data

May 2005

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: May
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:58:57
Output File Name: PDTB0505.9

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	12.3	17.1	17.1	15.6	15.6	16.1	16.7	8.6	3.0	3.4	2.5	2.9	6.3	11.4	16.1	19.0	18.9	15.3	18.6	19.8	19.2	20.1	19.6	19.3	2.5	20.1	13.9
2	18.9	19.2	18.9	18.1	17.2	17.6	17.1	9.6	5.3	5.7	6.7	9.8	12.0	14.0	15.6	16.5	16.7	18.9	20.0	20.2	19.7	20.0	18.8	16.9	5.3	20.2	15.6
3	12.7	9.1	9.9	7.6	9.8	9.6	8.0	8.1	6.5	5.0	4.7	4.1	2.8	3.5	9.3	10.5	12.1	12.3	12.0	14.4	13.4	11.6	14.3	15.2	2.8	15.2	9.4
4	12.7	13.7	12.6	10.3	8.9	7.8	7.5	5.3	4.1	6.8	7.7	8.4	10.9	10.1	8.8	8.0	5.1	7.5	11.4	11.4	13.2	13.6	11.5	9.9	4.1	13.7	9.5
5	13.3	13.9	14.2	9.1	5.0	4.5	13.8	8.2	14.2	15.1	14.6	15.1	14.5	12.4	7.2	10.2	11.2	7.9	7.1	2.5	8.5	10.3	12.3	8.3	2.5	15.1	10.6
6	2.6	4.0	6.9	6.7	7.4	9.1	6.4	9.1	3.2	6.4	4.3	4.2	4.1	9.2	6.6	10.4	3.9	6.3	5.4	5.4	7.9	10.8	10.2	13.2	2.6	13.2	6.8
7	15.7	15.1	13.5	12.9	14.2	14.3	9.4	3.5	4.7	5.1	5.0	5.6	4.5	6.6	7.5	11.6	12.9	13.9	14.2	14.5	14.2	14.2	13.8	14.8	3.5	15.7	10.9
8	14.2	14.9	14.2	13.8	12.5	9.0	8.8	8.6	3.5	2.8	3.1	4.8	3.9	5.2	6.8	5.2	6.3	9.7	12.6	12.8	11.9	9.6	9.9	12.4	2.8	14.9	9.0
9	13.6	13.9	12.8	11.8	10.5	12.2	8.7	4.5	2.4	5.4	7.9	9.9	7.4	9.1	12.7	12.4	15.1	10.8	8.7	8.5	10.0	9.0	6.7	6.9	2.4	15.1	9.6
10	5.4	5.7	10.7	11.5	14.3	13.2	13.3	14.7	12.3	11.2	5.6	4.2	4.4	3.8	4.2	8.8	11.0	13.5	14.7	15.8	18.6	16.9	15.7	16.2	3.8	18.6	11.1
11	14.9	12.6	10.7	7.8	8.9	6.1	5.0	3.6	2.4	2.4	4.9	5.4	6.9	5.3	6.6	6.4	6.0	5.1	4.8	5.4	7.3	8.4	9.6	10.7	2.4	14.9	7.0
12	7.9	8.6	7.3	7.2	8.2	6.9	5.5	4.7	2.6	2.5	3.8	4.9	4.7	5.1	3.8	5.4	5.4	7.5	5.4	5.5	4.2	5.2	7.0	8.1	2.5	8.6	5.7
13	7.5	4.8	5.9	6.7	6.6	4.9	6.3	5.6	3.5	3.0	4.5	5.9	6.7	5.2	5.7	6.5	7.3	6.1	4.6	5.4	7.4	7.2	9.9	10.0	3.0	10.0	6.1
14	11.6	11.8	9.1	10.0	7.7	10.9	8.6	4.3	4.8	3.4	3.2	3.9	4.1	4.1	4.7	3.8	6.5	11.7	10.6	10.5	13.4	13.3	13.5	12.8	3.2	13.5	8.3
15	12.5	11.8	10.7	9.4	9.3	8.9	9.1	5.7	3.6	3.2	2.6	4.5	3.6	4.1	5.2	5.9	5.6	8.3	9.2	7.5	14.3	14.2	8.0	11.2	2.6	14.3	7.9
16	8.6	8.6	6.9	6.7	7.9	3.5	2.7	5.2	9.8	11.8	6.9	3.1	8.2	14.9	11.8	12.3	14.7	15.9	13.8	5.8	7.3	12.0	16.4	17.2	2.7	17.2	9.7
17	15.9	18.3	16.5	14.1	10.5	13.9	12.4	10.5	10.8	8.9	7.4	4.0	4.4	6.0	7.7	9.0	10.5	13.8	17.0	17.7	16.4	16.6	15.5	14.6	4.0	18.3	12.2
18	12.9	11.1	9.0	11.5	11.1	13.5	13.0	9.6	4.2	2.1	3.3	4.0	5.0	4.1	3.2	5.6	4.6	9.0	8.3	4.6	4.7	8.7	8.7	9.9	2.1	13.5	7.6
19	8.7	10.3	11.1	9.2	8.1	8.5	6.6	4.5	3.2	3.0	4.3	6.0	6.7	7.3	6.1	4.8	5.7	6.4	4.6	5.2	3.2	4.4	5.2	6.5	3.0	11.1	6.2
20	7.3	7.9	7.9	8.9	8.4	5.7	7.1	7.0	4.5	5.3	8.7	9.1	8.0	5.4	5.2	3.3	8.6	8.3	8.1	8.9	12.2	11.4	9.1	8.5	3.3	12.2	7.7
21	6.5	4.7	7.0	8.6	9.6	8.9	8.0	4.5	3.1	3.6	4.7	5.0	5.4	4.9	3.4	2.7	7.3	11.3	9.9	11.8	13.1	12.8	11.0	13.7	2.7	13.7	7.6
22	12.1	7.4	9.0	5.8	6.0	6.6	5.2	5.5	4.7	3.5	2.8	5.0	5.5	5.9	7.0	6.5	6.1	5.1	10.7	12.2	11.3	11.0	11.4	12.8	2.8	12.8	7.5
23	10.4	12.7	10.9	10.0	10.0	8.0	5.2	7.4	8.5	6.6	3.6	5.3	6.4	6.0	4.9	4.5	10.5	12.7	11.1	10.2	10.3	8.9	11.8	9.9	3.6	12.7	8.6
24	8.2	7.7	4.7	3.4	6.0	7.0	7.6	7.0	5.0	4.0	2.4	2.0	4.7	4.3	4.0	3.8	6.0	6.5	4.7	7.6	9.9	11.5	13.6	11.6	2.0	13.6	6.4
25	10.7	8.8	8.4	7.4	6.5	4.2	1.4	5.5	5.3	4.3	3.5	2.8	4.7	5.8	5.1	6.7	6.2	5.9	8.9	7.5	10.2	10.4	12.2	12.7	1.4	12.7	6.9
26	11.2	12.8	12.1	11.9	10.0	10.1	5.2	2.4	3.3	4.2	5.9	7.5	7.3	6.1	6.5	3.7	8.9	13.9	13.6	13.6	13.1	12.4	14.1	15.3	2.4	15.3	9.4
27	13.6	12.3	12.8	13.1	11.2	6.9	10.4	6.7	4.0	2.2	3.2	3.2	3.6	5.4	5.1	6.2	7.6	6.2	8.9	8.8	5.7	6.7	7.8	7.1	2.2	13.6	7.4
28	5.6	5.2	7.0	7.7	8.0	7.6	8.6	5.5	2.8	2.6	3.8	6.8	7.7	8.4	8.8	7.8	7.2	6.9	6.9	6.8	8.3	7.7	3.9	7.6	2.6	8.8	6.6
29	5.9	6.4	8.2	7.6	6.9	6.1	8.1	6.4	2.7	2.5	4.5	4.2	5.1	9.1	11.8	8.1	10.1	10.1	12.0	15.3	19.0	22.1	23.4	20.9	2.5	23.4	9.9
30	16.5	14.5	17.2	18.6	14.5	12.9	12.0	11.5	9.3	6.8	4.9	5.0	4.5	5.1	7.0	10.8	13.7	13.4	14.6	16.0	15.9	15.2	14.8	13.3	4.5	18.6	12.0
31	14.2	13.6	14.7	13.6	11.2	12.3	10.8	9.6	8.6	3.9	5.8	7.8	8.1	9.1	10.3	8.3	5.9	7.8	9.1	10.9	11.1	12.6	12.2	13.1	3.9	14.7	10.2
Min	2.6	4.0	4.7	3.4	5.0	3.5	1.4	2.4	2.4	2.1	2.4	2.0	2.8	3.5	3.2	2.7	3.9	5.1	4.6	2.5	3.2	4.4	3.9	6.5	1.4		
Max	18.9	19.2	18.9	18.6	17.2	17.6	17.1	14.7	14.2	15.1	14.6	15.1	14.5	14.9	16.1	19.0	18.9	18.9	20.0	20.2	19.7	22.1	23.4	20.9		23.4	
Avg	11.1	10.9	10.9	10.2	9.7	9.2	8.7	6.9	5.4	5.0	5.1	5.6	6.2	7.0	7.4	7.9	9.0	9.9	10.4	10.4	11.4	11.9	12.0	12.3			8.9

Total Data Records Possible: 744
Total Valid Data Records: 744
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 1.0

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

Site: Palm Desert (data subject to change)
 Month: May
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 14:58:58
 Output File Name: PDTB0505.10

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	311	319	325	326	323	320	318	286	255	210	241	158	322	333	326	324	326	327	324	324	324	323	325	321	[NW]
2	320	318	319	318	314	317	313	295	271	299	306	312	316	319	321	318	318	323	325	320	320	325	320	316	[NW]
3	310	312	311	306	308	310	296	297	286	273	218	206	268	192	320	325	319	320	326	328	324	319	316	313	[NW]
4	305	309	302	300	311	299	281	272	192	133	118	143	135	133	152	121	129	330	319	324	331	330	322	319	[NW]
5	318	307	324	309	283	242	327	307	317	321	320	309	315	328	313	264	264	264	299	85	354	335	329	346	[NW]
6	359	315	336	334	330	337	15	336	320	356	6	141	56	203	209	215	172	215	275	308	331	326	329	330	[NNW]
7	324	322	313	316	317	318	302	282	287	310	289	298	338	316	321	323	318	318	322	321	324	323	321	318	[NW]
8	317	316	313	311	311	299	305	300	242	229	186	149	160	127	129	134	349	326	324	325	317	311	310	316	[NW]
9	310	313	311	316	311	317	302	259	239	299	315	331	261	261	300	313	325	319	315	321	322	329	338	7	[NW]
10	1	27	5	344	329	330	315	314	311	292	260	245	259	286	304	325	327	322	316	324	329	327	322	319	[NW]
11	314	311	303	288	300	297	299	282	273	189	144	138	143	160	156	151	148	126	36	50	318	312	309	303	[WNW]
12	304	298	289	293	287	301	291	278	270	210	177	142	140	128	188	137	136	122	99	57	11	316	316	306	[WNW]
13	296	258	273	269	294	282	287	285	263	196	182	146	127	141	143	149	143	128	61	20	326	322	323	309	[WNW]
14	311	311	301	290	278	296	282	268	276	274	215	219	182	212	221	254	277	315	314	322	325	321	318	314	[NW]
15	312	308	299	301	285	288	303	280	261	254	179	180	177	233	190	213	274	310	319	324	329	327	314	323	[NW]
16	316	315	306	290	307	292	243	273	310	334	300	205	305	323	319	333	328	326	309	287	334	324	318	313	[NW]
17	322	326	319	315	314	316	314	313	320	317	318	242	289	295	320	314	319	320	323	322	320	318	320	312	[NW]
18	312	308	299	309	310	312	313	299	268	229	195	191	157	136	169	145	129	326	322	39	348	321	314	312	[NW]
19	307	308	309	295	306	304	290	257	224	214	142	141	130	145	138	140	131	127	77	75	85	279	300	315	[SE]
20	307	304	299	295	295	290	307	292	253	176	146	139	141	155	159	143	325	318	315	324	328	317	311	312	[NW]
21	278	281	298	296	293	295	272	259	229	193	186	151	141	162	211	258	326	319	312	328	328	316	309	311	[NW]
22	309	283	291	293	273	288	267	275	240	250	256	187	144	138	133	125	131	29	317	325	322	320	315	313	[NW]
23	305	310	307	300	304	284	181	127	122	122	145	147	147	147	148	149	328	322	318	316	311	307	318	318	[NW]
24	309	310	299	229	118	98	108	113	131	152	185	199	186	189	163	145	336	352	60	336	320	315	314	308	[NW]
25	306	302	302	300	296	303	214	133	131	148	133	178	157	148	136	124	133	95	315	317	325	316	313	313	[NW]
26	306	311	306	308	300	302	274	208	177	155	130	126	137	138	136	141	323	318	317	326	325	313	315	314	[NW]
27	312	309	306	307	302	302	116	118	86	113	219	221	203	146	118	119	126	119	325	344	343	309	313	314	[NW]
28	301	300	300	304	290	285	302	303	23	149	150	131	132	137	131	133	130	127	354	12	346	328	302	323	[WNW]
29	313	306	312	317	316	293	298	298	244	213	152	124	110	318	247	327	322	317	328	325	326	327	323	316	[NW]
30	308	311	316	320	320	307	315	316	316	325	312	305	279	327	317	317	318	319	321	327	326	327	316	311	[NW]
31	309	307	309	311	306	307	290	306	299	248	153	129	130	128	142	131	138	332	322	328	329	320	317	315	[NW]

Prev [NW] [NW] [NW] [NW] [NW] [WNW] [WNW] [WNW] [W] [SSW] [S] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

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Processed using: TABLE.EXE version 1.0

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:58:58
Output File Name: PDTB0505.10t

Processed using: TABLE.EXE version 1.0

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

Site: Palm Desert (data subject to change)
 Month: May
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 14:58:59
 Output File Name: PDTB0505.11

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	16.3	14.0	13.6	13.9	14.8	13.6	14.1	18.7	31.2	30.2	53.8	65.7	60.4	20.4	16.3	13.1	12.6	14.3	13.5	12.8	12.9	12.2	12.8	13.0	12.2	65.7	21.4
2	13.1	13.5	13.5	13.8	14.0	14.2	14.9	19.3	23.1	24.3	24.7	20.5	16.9	16.5	15.7	14.9	13.3	12.3	12.2	12.5	12.3	12.0	12.6	13.4	12.0	24.7	15.6
3	15.8	16.4	15.0	16.9	17.5	16.5	16.0	14.9	15.7	19.8	22.3	45.5	51.7	45.3	23.0	18.6	16.5	14.3	13.1	12.7	12.6	13.9	13.6	14.4	12.6	51.7	20.1
4	16.9	15.8	15.4	16.1	15.3	14.4	13.9	16.5	18.6	16.0	16.8	20.3	15.2	17.4	18.0	14.5	14.4	41.5	13.6	14.6	13.6	14.0	13.9	14.1	13.6	41.5	16.7
5	14.6	14.4	13.4	22.1	25.2	54.0	13.7	17.1	15.0	14.8	15.2	17.1	20.1	20.5	33.5	20.5	22.4	24.2	31.5	64.3	18.6	15.2	14.2	17.8	13.4	64.3	22.5
6	57.0	32.8	20.3	24.9	17.9	15.3	19.2	19.5	60.1	50.1	39.1	54.5	48.3	30.9	43.1	18.8	47.2	37.4	29.3	20.5	17.2	13.7	14.1	14.3	13.7	60.1	31.1
7	13.2	12.8	15.4	15.1	13.8	13.6	19.0	24.4	26.8	37.1	35.5	24.9	40.1	32.8	23.6	18.6	16.1	13.9	13.4	13.7	12.7	13.1	13.6	13.4	12.7	40.1	19.8
8	14.0	13.7	15.5	15.6	15.6	17.0	17.6	21.3	28.1	45.4	55.3	44.7	41.9	39.3	25.5	24.4	37.3	15.4	13.4	13.0	15.2	16.1	16.4	14.9	13.0	55.3	24.0
9	15.6	15.1	16.1	15.0	16.1	14.9	17.8	31.4	47.9	25.6	29.1	22.8	35.9	24.4	22.0	25.0	16.2	18.8	24.9	20.4	19.1	15.4	17.7	20.5	14.9	47.9	22.0
10	36.8	38.4	17.6	16.0	13.9	14.6	15.2	15.4	16.9	21.1	34.1	48.1	56.9	59.7	53.9	29.0	18.3	14.4	13.9	13.9	13.1	12.5	13.2	13.7	12.5	59.7	25.0
11	14.8	15.2	15.4	17.1	16.2	14.0	16.1	21.0	44.5	59.0	26.4	30.9	28.0	33.8	33.4	32.9	22.8	13.9	21.8	19.1	23.6	15.6	15.5	16.2	13.9	59.0	23.6
12	16.4	15.4	13.3	12.4	12.4	15.5	15.8	17.4	27.0	34.3	35.8	33.9	29.2	35.1	37.2	23.6	25.8	12.7	13.2	16.7	20.7	16.0	12.9	16.4	12.4	37.2	21.2
13	15.7	14.7	12.9	13.2	14.8	13.4	14.1	17.1	21.3	31.0	29.3	26.8	28.3	39.3	28.9	17.5	14.1	11.8	16.6	16.4	28.4	17.1	13.2	16.2	11.8	39.3	19.5
14	15.9	15.3	17.2	13.9	15.6	15.7	13.9	19.3	16.9	41.7	43.8	37.7	45.7	52.5	25.8	38.3	42.2	15.2	14.6	13.7	12.6	12.9	13.5	15.1	12.6	52.5	23.7
15	15.5	16.4	15.8	16.1	13.5	13.7	15.2	16.9	20.5	21.8	38.2	36.5	54.3	30.6	30.6	50.3	40.3	18.4	14.0	15.1	13.2	12.5	16.3	15.1	12.5	54.3	23.0
16	16.4	16.2	16.3	15.8	18.4	17.5	32.5	34.4	16.9	14.9	18.1	42.4	59.8	21.1	39.9	20.7	20.3	16.4	20.7	41.0	22.4	16.1	16.4	15.3	14.9	59.8	23.7
17	14.8	13.1	13.9	15.2	15.4	14.3	14.5	16.0	15.9	20.0	23.9	42.4	39.4	24.3	25.4	21.5	16.6	13.5	12.8	13.2	13.7	13.2	13.1	14.8	12.8	42.4	18.4
18	15.2	16.3	17.1	16.3	15.6	14.7	14.8	18.5	21.5	27.4	42.9	43.0	29.2	37.1	45.8	17.2	32.4	17.2	14.3	26.3	15.3	13.4	14.7	15.5	13.4	45.8	22.6
19	16.9	16.3	16.0	15.0	16.5	16.7	16.2	16.0	23.5	34.4	35.8	21.4	24.9	21.2	28.6	33.8	17.6	13.4	28.0	23.1	29.0	26.3	15.8	13.9	13.4	35.8	21.7
20	16.4	16.7	15.8	15.0	16.2	13.6	17.5	18.6	27.5	23.6	15.1	16.5	18.1	31.3	28.7	69.9	17.6	15.9	14.7	13.4	12.6	13.8	16.3	16.5	12.6	69.9	20.1
21	20.2	22.5	15.7	15.8	14.0	17.7	17.3	17.1	21.1	25.6	23.6	27.8	25.5	30.3	38.5	44.2	23.7	14.3	14.5	12.8	13.1	14.7	16.4	15.8	12.8	44.2	20.9
22	16.2	16.0	15.0	24.2	11.1	13.8	13.5	17.4	15.6	22.3	56.6	27.5	31.1	29.6	20.8	17.5	14.2	35.2	14.3	13.5	13.9	14.4	15.1	15.3	11.1	56.6	20.2
23	16.6	15.6	17.2	16.0	17.7	25.5	18.3	14.4	14.3	18.7	42.6	25.6	22.9	25.5	29.5	46.5	18.1	14.3	14.4	16.1	15.9	16.6	14.2	14.5	14.2	46.5	20.5
24	16.0	16.8	19.8	16.0	13.1	14.2	16.2	16.5	22.1	34.4	60.1	76.1	28.2	26.1	33.6	28.2	47.2	24.8	45.3	20.1	13.9	14.5	14.7	16.7	13.1	76.1	26.4
25	17.2	16.7	17.2	17.7	15.8	25.7	49.9	16.1	17.5	34.1	41.7	49.3	31.8	24.3	25.7	18.4	13.7	39.5	15.4	15.8	14.2	14.2	14.9	15.2	13.7	49.9	23.4
26	16.7	16.3	16.5	16.7	16.8	16.6	20.0	34.4	24.6	22.4	20.1	18.8	17.1	24.3	20.4	28.8	39.2	14.1	13.8	12.9	14.1	14.9	14.9	15.0	12.9	39.2	19.6
27	15.0	16.5	17.1	16.4	16.7	38.8	14.1	14.8	26.4	51.8	36.3	53.8	37.3	22.2	36.2	18.9	15.2	44.4	14.3	19.1	17.3	15.3	15.3	14.2	14.1	53.8	24.5
28	15.7	16.2	16.3	14.8	13.6	14.4	16.5	18.6	37.8	36.5	30.7	21.1	20.0	18.3	16.2	16.1	15.1	13.4	31.8	21.5	16.2	18.7	17.1	13.3	13.3	37.8	19.6
29	15.6	16.8	17.8	16.7	15.9	16.2	17.1	19.8	39.3	49.3	33.1	41.5	48.3	22.6	39.8	29.9	20.5	19.2	15.3	13.9	12.9	14.0	13.5	14.9	12.9	49.3	23.5
30	17.1	16.3	14.8	13.3	13.7	16.7	15.1	15.8	17.1	22.1	25.5	35.6	43.0	43.3	26.2	18.3	15.2	14.0	13.0	13.2	12.3	13.5	13.8	15.4	12.3	43.3	19.3
31	16.3	16.5	16.2	15.2	17.7	16.3	13.8	17.1	17.0	32.9	22.8	16.2	19.6	18.7	15.2	15.3	18.3	29.7	14.6	15.6	14.0	14.1	15.2	14.3	13.8	32.9	17.6
Min	13.1	12.8	12.9	12.4	11.1	13.4	13.5	14.1	14.3	14.8	15.1	16.2	15.2	16.5	15.2	13.1	12.6	11.8	12.2	12.5	12.3	12.0	12.6	13.0	11.1		
Max	57.0	38.4	20.3	24.9	25.2	54.0	49.9	34.4	60.1	59.0	60.1	76.1	60.4	59.7	53.9	69.9	47.2	44.4	45.3	64.3	29.0	26.3	17.7	20.5		76.1	
Avg	17.9	17.1	15.9	16.2	15.6	17.8	17.5	19.1	24.9	30.4	33.2	35.1	34.5	29.6	29.1	26.0	22.7	19.9	17.9	18.4	16.0	14.8	14.7	15.1			21.6

Total Data Records Possible: 744
 Total Valid Data Records: 744
 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 1.0

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

Site: Palm Desert (data subject to change)
Month: May
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 15:02:04
Output File Name: PDTB0505.17

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	23.5	34.3	28.9	28.9	28.7	30.0	29.6	27.5	7.4	8.4	6.6	12.1	20.7	24.9	31.0	31.9	33.0	31.4	34.2	34.7	33.8	33.0	33.8	32.7	6.6	34.7	26.7
2	30.5	33.3	33.5	33.6	30.7	30.0	32.7	24.0	10.2	15.3	15.3	18.0	25.7	26.2	27.4	28.9	29.3	31.9	32.2	34.8	33.2	32.2	31.6	30.1	10.2	34.8	27.9
3	27.2	18.3	20.8	17.1	21.0	18.5	16.3	16.2	14.0	10.3	10.5	10.2	8.1	9.3	18.8	19.3	21.7	23.6	20.1	25.1	25.3	22.4	24.3	27.8	8.1	27.8	18.6
4	24.3	27.0	24.9	20.6	17.0	14.2	14.2	10.2	7.6	13.4	12.9	15.4	18.6	17.5	21.1	14.1	9.6	17.8	20.0	22.2	24.0	24.1	20.9	18.2	7.6	27.0	17.9
5	25.8	26.2	24.7	22.7	11.4	12.1	28.1	18.8	24.5	29.3	27.3	28.1	28.9	29.9	18.4	24.4	25.6	18.9	17.8	10.3	21.2	19.9	25.6	21.1	10.3	29.9	22.5
6	9.6	13.4	15.3	19.9	16.4	18.1	12.9	22.1	10.4	17.5	12.6	12.9	15.9	28.9	18.1	22.1	10.4	15.9	15.1	15.8	16.1	23.7	18.6	25.2	9.6	28.9	17.0
7	28.6	26.2	25.6	23.8	25.0	27.0	25.9	8.6	14.4	11.8	15.3	13.1	13.1	16.2	17.7	24.4	22.6	23.5	24.1	25.4	25.3	24.4	24.2	24.9	8.6	28.6	21.3
8	29.1	25.7	27.1	25.7	23.4	19.4	19.1	19.1	8.1	7.4	8.1	15.8	12.0	10.7	14.0	11.6	18.1	22.1	23.8	22.6	23.8	20.0	20.2	23.7	7.4	29.1	18.8
9	26.3	25.9	24.5	22.3	22.0	22.3	18.2	14.9	7.5	12.6	18.2	23.9	20.5	22.4	28.3	27.8	27.7	25.9	21.3	19.0	25.4	18.7	14.7	16.2	7.5	28.3	21.1
10	14.3	17.0	22.5	22.1	27.7	26.6	26.5	28.5	23.2	22.7	14.0	12.3	14.4	12.1	17.8	22.5	23.2	26.5	27.2	32.7	31.4	30.8	26.5	30.3	12.1	32.7	23.0
11	26.8	24.2	20.3	16.9	17.7	14.0	10.2	9.7	6.3	7.2	12.6	12.6	16.4	14.5	15.3	13.0	14.3	10.4	11.8	10.7	16.3	17.1	20.5	19.7	6.3	26.8	14.9
12	15.5	15.8	15.5	14.0	14.0	12.9	10.8	8.8	7.3	6.8	9.7	11.3	12.4	12.4	11.1	10.9	11.2	12.8	11.6	13.2	10.3	11.3	12.9	15.9	6.8	15.9	12.0
13	14.5	8.3	12.1	11.3	11.3	10.0	11.1	10.0	8.5	6.7	11.3	14.6	14.1	12.3	13.3	11.3	12.6	10.4	13.7	11.4	18.0	14.2	17.5	21.6	6.7	21.6	12.5
14	22.9	21.5	19.7	18.7	16.9	20.4	19.1	10.5	10.2	8.3	8.8	10.4	10.2	15.6	11.5	9.7	22.4	22.1	19.0	21.5	21.3	21.9	23.8	23.0	8.3	23.8	17.1
15	25.1	23.3	22.4	17.8	18.3	18.6	18.8	15.1	7.1	9.9	9.3	9.7	9.5	14.2	14.1	19.1	15.9	21.3	18.2	18.2	26.5	23.8	20.5	20.9	7.1	26.5	17.4
16	17.7	19.1	16.7	14.5	17.8	6.4	6.7	15.8	21.0	23.9	15.6	8.1	30.3	34.8	31.7	31.8	32.3	29.7	35.4	15.5	20.9	25.4	33.6	35.9	6.4	35.9	22.5
17	28.4	33.1	32.0	25.9	20.5	24.7	24.1	20.0	19.6	18.7	14.8	10.0	11.7	12.5	15.9	16.7	21.0	25.6	28.9	30.0	28.2	27.8	27.7	25.6	10.0	33.1	22.6
18	24.5	21.1	20.1	23.4	23.6	26.4	22.4	21.7	12.1	5.6	7.8	8.9	12.2	9.7	8.4	10.4	10.8	16.6	15.8	12.4	11.3	14.3	16.1	18.9	5.6	26.4	15.6
19	16.8	19.7	20.2	17.6	15.9	16.0	14.0	9.9	6.6	7.8	9.5	11.0	15.5	12.8	12.3	10.3	11.2	11.8	10.4	10.7	7.8	8.8	10.4	14.3	6.6	20.2	12.6
20	14.8	15.1	14.3	17.4	16.4	14.5	15.1	17.0	11.1	12.7	14.5	14.6	13.6	11.3	12.6	13.1	17.2	16.9	17.6	17.6	20.3	19.5	18.1	18.3	11.1	20.3	15.6
21	18.0	10.7	17.5	18.7	20.7	19.4	20.2	8.4	7.2	7.8	10.2	10.5	12.0	10.4	8.3	11.0	18.0	21.3	22.1	23.8	23.2	24.5	21.6	27.7	7.2	27.7	16.4
22	25.0	18.5	23.2	19.6	13.4	14.2	9.7	11.4	9.0	8.6	8.1	10.7	12.9	11.5	13.2	12.1	9.9	20.2	19.9	19.5	20.8	19.7	21.7	22.6	8.1	25.0	15.6
23	22.9	23.8	21.1	21.5	22.0	19.3	11.6	13.3	15.4	13.4	10.3	10.9	12.1	12.8	10.4	10.6	21.3	21.9	21.8	20.4	22.4	19.2	21.2	18.3	10.3	23.8	17.4
24	16.4	15.9	11.8	7.3	14.0	13.3	17.6	13.6	11.5	9.6	7.4	6.9	10.4	10.4	8.4	9.7	17.7	16.1	13.4	16.4	17.5	23.0	27.5	22.1	6.9	27.5	14.1
25	21.2	20.0	17.5	17.4	13.9	10.2	8.6	9.5	9.6	10.3	9.1	7.8	10.9	12.5	12.2	11.1	10.6	15.1	19.2	15.7	19.9	18.2	22.0	22.9	7.8	22.9	14.4
26	22.8	24.8	24.0	22.6	19.9	20.2	15.9	6.6	6.7	7.8	12.0	13.9	12.4	12.1	13.1	8.6	22.4	24.3	23.6	25.8	26.4	23.1	28.3	29.0	6.6	29.0	18.6
27	24.6	24.7	25.3	24.3	22.2	18.0	20.3	13.1	10.3	7.5	8.0	8.4	10.8	11.4	12.1	12.4	12.9	14.5	16.4	17.5	14.4	14.0	15.2	14.6	7.5	25.3	15.5
28	10.3	11.0	13.4	14.3	14.8	14.3	16.9	15.2	8.8	8.9	9.6	13.7	14.2	15.4	17.0	13.7	12.7	12.3	15.1	14.4	15.6	18.4	8.8	14.4	8.8	18.4	13.5
29	11.4	14.0	17.4	17.2	14.3	14.5	16.6	14.7	9.1	7.3	10.8	12.1	18.0	18.3	25.2	22.4	26.4	20.6	25.4	28.5	34.6	40.8	40.4	37.0	7.3	40.8	20.7
30	37.9	32.3	31.9	36.3	25.5	26.2	22.1	24.0	18.6	14.0	11.6	13.4	11.1	14.4	18.2	24.0	24.1	25.9	25.0	30.9	26.7	25.3	26.0	25.4	11.1	37.9	23.8
31	26.9	25.3	29.0	23.9	23.9	22.1	21.0	18.6	17.0	9.1	12.4	12.7	14.6	19.1	17.1	14.7	12.0	19.7	16.2	21.3	19.8	23.8	22.9	24.6	9.1	29.0	19.5
Min	9.6	8.3	11.8	7.3	11.3	6.4	6.7	6.6	6.3	5.6	6.6	6.9	8.1	9.3	8.3	8.6	9.6	10.4	10.4	10.3	7.8	8.8	8.8	14.3	5.6		
Max	37.9	34.3	33.5	36.3	30.7	30.0	32.7	28.5	24.5	29.3	27.3	28.1	30.3	34.8	31.7	31.9	33.0	31.9	35.4	34.8	34.6	40.8	40.4	37.0	40.8		
Avg	22.0	21.6	21.7	20.6	19.4	18.5	17.9	15.4	11.6	11.6	11.8	12.7	14.9	16.0	16.6	16.9	18.6	20.2	20.5	20.6	22.0	22.0	22.5	23.3		18.3	

Total Data Records Possible: 744
Total Valid Data Records: 744
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 1.0

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: May
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 14:58:55
Output File Name: PDTB0505.7

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	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
2	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
3	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.4	13.3
4	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.4	13.3
5	13.2	13.2	13.2	13.2	13.2	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	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
6	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
7	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.4	13.3
8	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
9	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
10	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
11	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.4	13.3
12	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
13	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
14	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
15	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
16	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
17	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
18	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
19	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
20	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
21	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.4	13.3
22	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.4	13.3
23	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.4	13.3
24	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
25	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
26	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
27	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.4	13.3
28	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
29	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
30	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.4	13.3
31	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.4	13.3
Min	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	
Max	13.2	13.2	13.2	13.2	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	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	
Avg	13.2	13.2	13.2	13.2	13.2	13.3	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	13.3	13.3	13.3	13.2	13.2	13.2	13.2		13.3

Total Data Records Possible: 744
Total Valid Data Records: 744
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 1.0