

# Palm Desert Meteorological Data

August 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: August  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 09-08-2011  
Printout Time: 14:53:14  
Output File Name: PDTB0811.9

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	5.1	5.0	5.4	5.1	4.3	4.6	4.4	3.1	2.0	2.2	4.2	4.5	5.4	6.4	7.2	2.0	2.8	2.8	2.7	3.8	8.4	8.5	6.6	7.1	2.0	8.5	4.7
2	6.3	5.2	5.8	4.9	3.2	4.0	3.6	3.4	3.6	1.1	2.9	3.3	3.0	4.2	8.9	4.0	2.7	5.5	4.8	7.1	8.9	8.8	8.2	7.9	1.1	8.9	5.1
3	8.4	7.2	8.6	8.8	8.7	7.9	7.6	6.6	4.0	2.9	3.1	3.4	4.6	5.7	7.9	7.0	7.1	5.9	4.4	5.4	8.0	7.7	7.5	7.3	2.9	8.8	6.5
4	3.9	2.0	2.6	2.8	3.0	3.2	5.5	3.0	2.8	4.3	4.3	5.4	5.2	3.7	2.6	2.7	6.7	6.3	8.8	10.7	12.6	9.4	8.6	7.2	2.0	12.6	5.3
5	6.5	8.9	8.9	9.7	7.5	3.8	2.6	2.3	2.6	2.9	2.2	1.9	4.0	2.8	5.2	7.0	8.5	8.9	7.0	10.1	12.1	11.3	12.0	11.0	1.9	12.1	6.7
6	11.7	10.4	11.3	10.2	9.1	5.1	4.4	2.9	1.6	2.6	3.5	2.3	2.4	3.9	4.2	2.8	2.5	6.0	7.0	6.4	3.8	5.4	7.4	7.5	1.6	11.7	5.6
7	7.7	9.3	6.6	6.1	3.7	3.6	2.8	2.7	2.2	1.8	2.4	2.8	3.1	3.2	3.8	3.3	2.8	2.2	4.5	6.3	5.8	6.3	9.0	7.9	1.8	9.3	4.6
8	7.5	4.4	3.6	4.3	5.3	4.4	4.0	4.2	1.9	2.0	3.2	3.3	4.3	3.7	3.1	3.0	5.0	3.1	5.6	4.7	6.2	6.6	7.9	7.9	1.9	7.9	4.6
9	7.2	7.9	6.6	5.4	6.5	5.6	3.2	2.9	2.6	3.0	2.7	2.2	2.3	2.9	5.0	7.2	9.6	10.0	9.8	8.5	8.0	8.4	10.2	13.3	2.2	13.3	6.3
10	10.8	8.7	7.7	5.4	3.5	5.4	8.5	4.5	2.4	2.7	2.3	2.8	2.4	3.3	5.5	8.5	9.9	10.8	9.8	8.5	6.9	8.1	11.0	10.1	2.3	11.0	6.6
11	8.9	7.9	5.8	3.2	2.8	3.7	5.1	4.2	2.9	1.6	3.1	2.6	3.5	2.7	3.0	3.5	2.8	3.9	6.9	7.5	7.0	8.9	8.4	8.6	1.6	8.9	4.9
12	7.5	6.3	6.9	6.1	5.4	4.9	4.7	2.8	2.9	2.1	3.2	3.8	5.3	5.4	5.9	6.1	5.1	4.2	1.7	4.9	6.8	6.7	6.5	6.3	1.7	7.5	5.1
13	5.9	4.8	4.7	4.4	4.1	4.3	3.5	2.0	3.0	5.1	4.7	4.0	4.6	7.0	7.4	5.9	4.0	2.6	4.2	7.4	6.3	6.8	6.8	6.4	2.0	7.4	5.0
14	6.7	5.8	5.4	4.2	3.8	5.3	3.7	3.0	2.3	4.4	4.0	2.4	2.9	4.4	6.5	6.2	4.9	4.2	5.0	4.0	6.1	6.3	7.0	4.3	2.3	7.0	4.7
15	6.2	5.8	6.6	9.0	6.5	5.7	4.6	3.3	5.5	5.9	5.0	4.1	3.5	3.3	3.1	2.7	2.6	5.9	7.6	9.6	8.9	5.8	7.3	5.5	2.6	9.6	5.6
16	2.8	1.3	1.5	1.5	1.4	1.1	0.7	2.9	4.5	2.2	2.0	2.6	3.8	4.4	4.5	4.0	4.5	4.1	1.9	3.4	2.8	5.5	7.4	7.3	0.7	7.4	3.3
17	6.2	4.3	3.9	2.5	3.0	3.5	3.7	4.1	2.1	3.6	2.7	3.4	3.9	3.1	2.7	2.2	1.5	2.7	6.5	4.9	4.6	6.2	7.5	8.9	1.5	8.9	4.1
18	9.0	6.3	4.8	3.8	2.4	2.6	2.5	2.8	2.9	3.3	2.7	4.1	4.9	3.8	2.7	4.5	9.4	7.5	7.7	9.7	6.5	5.7	7.6	6.4	2.4	9.7	5.1
19	2.7	2.0	2.5	2.9	3.3	3.9	4.1	4.0	3.0	2.6	3.7	2.4	2.8	2.6	3.0	3.2	5.4	9.1	8.8	8.8	7.9	7.0	8.3	8.3	2.0	9.1	4.7
20	9.5	10.5	8.2	7.8	8.8	6.3	2.8	1.9	2.5	2.6	1.9	1.9	2.9	1.8	2.5	6.4	8.3	8.6	9.9	10.1	8.9	8.6	7.3	8.1	1.8	10.5	6.2
21	8.8	8.8	9.1	8.3	7.9	7.4	6.4	5.5	4.3	2.5	4.1	4.6	1.8	2.8	2.9	1.7	3.0	7.7	8.5	9.3	9.0	8.5	10.6	9.3	1.7	10.6	6.4
22	8.2	8.0	8.1	8.4	7.0	7.5	6.4	4.8	5.8	3.9	2.6	2.3	2.6	4.7	4.5	7.6	9.4	8.8	7.9	10.4	9.3	10.5	10.2	10.0	2.3	10.5	7.0
23	11.4	10.9	8.3	7.7	7.4	5.5	4.9	4.6	5.3	4.6	2.8	3.1	3.2	4.4	3.7	1.8	7.0	7.9	7.6	8.9	9.8	9.3	9.9	10.7	1.8	11.4	6.7
24	8.8	11.2	8.7	9.3	9.0	8.6	9.4	8.1	4.3	4.0	3.0	3.3	5.1	3.9	6.5	7.1	9.7	8.6	7.1	10.5	10.6	7.8	9.8	11.0	3.0	11.2	7.7
25	11.8	11.7	10.1	7.1	7.7	5.4	2.4	5.6	4.4	2.9	1.4	1.6	1.8	2.3	2.5	5.0	5.7	3.8	1.2	2.9	3.9	3.5	4.5	2.9	1.2	11.8	4.7
26	3.6	4.6	4.0	3.2	3.9	2.4	1.5	1.0	3.8	4.6	5.3	3.8	6.2	5.3	3.9	4.3	1.2	1.1	0.8	2.8	5.5	6.3	5.0	4.8	0.8	6.3	3.7
27	6.0	4.5	4.2	2.0	1.3	1.0	1.3	1.1	0.9	1.4	1.7	3.8	2.7	4.6	5.6	2.9	3.8	2.4	2.7	1.9	5.4	8.5	7.8	4.9	0.9	8.5	3.4
28	6.0	4.4	1.7	2.5	2.6	2.2	2.0	1.1	1.3	2.2	3.1	3.4	4.1	4.8	4.3	5.4	2.7	2.3	1.0	1.0	2.4	4.1	5.0	6.1	1.0	6.1	3.1
29	4.0	3.4	3.1	3.2	2.8	2.2	1.8	1.3	3.4	2.4	1.6	3.1	4.0	2.8	3.9	4.7	4.7	2.6	2.7	6.7	8.7	7.6	7.1	7.5	1.3	8.7	4.0
30	5.5	2.6	3.8	3.7	4.9	6.3	4.8	2.5	3.7	6.8	5.5	2.1	2.6	3.0	2.5	5.0	6.8	6.2	5.4	9.6	8.8	6.0	5.5	4.2	2.1	9.6	4.9
31	2.6	3.0	2.5	2.0	2.8	3.1	3.2	2.3	2.3	2.1	1.8	1.5	2.9	4.3	6.5	5.4	5.7	5.5	2.7	7.3	8.9	8.4	6.9	4.7	1.5	8.9	4.1
Min	2.6	1.3	1.5	1.5	1.3	1.0	0.7	1.0	0.9	1.1	1.4	1.5	1.8	1.8	2.5	1.7	1.2	1.1	0.8	1.0	2.4	3.5	4.5	2.9	0.7		
Max	11.8	11.7	11.3	10.2	9.1	8.6	9.4	8.1	5.8	6.8	5.5	5.4	6.2	7.0	8.9	8.5	9.9	10.8	9.9	10.7	12.6	11.3	12.0	13.3		13.3	
Avg	7.0	6.4	5.8	5.3	4.9	4.5	4.1	3.4	3.1	3.1	3.1	3.1	3.6	3.9	4.6	4.6	5.4	5.5	5.6	6.9	7.4	7.4	7.9	7.5			5.2

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 1.2

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

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

Validation Level: B  
Printout Date: 09-08-2011  
Printout Time: 14:53:15  
Output File Name: PDTB0811.10

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	299	296	299	297	275	282	283	263	258	214	148	143	143	196	184	27	79	201	251	312	326	320	319	311	[WNW]
2	292	284	306	278	280	265	286	257	249	275	193	183	183	228	186	201	139	331	306	321	328	321	313	312	[NW ]
3	314	311	311	313	311	308	300	282	259	250	255	288	304	300	324	316	303	319	304	328	328	331	328	336	[NW ]
4	295	254	268	263	295	288	310	268	206	162	142	137	140	139	168	277	312	307	324	334	322	316	321	311	[NW ]
5	301	312	314	316	304	262	237	230	238	223	238	237	192	191	287	320	317	320	315	324	320	316	316	316	[NW ]
6	314	312	311	310	311	282	272	235	214	218	198	206	261	174	164	158	234	316	319	313	321	319	317	316	[NW ]
7	311	311	301	297	280	273	274	246	184	222	233	206	183	146	149	126	146	142	311	329	324	321	318	310	[NW ]
8	303	308	272	301	301	266	262	297	279	165	144	154	155	143	170	142	135	142	317	338	328	324	320	321	[NW ]
9	316	317	311	301	308	310	281	233	227	227	169	213	262	340	324	320	320	320	321	323	320	317	320	315	[NW ]
10	314	316	314	308	283	300	314	279	224	205	224	220	282	319	312	319	319	314	317	317	322	325	316	311	[NW ]
11	310	309	311	281	273	266	305	288	270	172	160	177	166	175	181	172	131	330	319	329	328	326	317	314	[NW ]
12	309	302	296	296	291	285	275	261	244	175	140	135	124	124	128	126	127	138	128	328	323	316	310	304	[SE ]
13	303	293	299	288	248	281	249	274	133	128	117	120	122	142	138	153	127	107	351	323	325	312	310	305	[SE ]
14	303	290	293	284	261	289	297	269	208	131	143	149	143	132	130	134	139	129	324	333	322	322	325	335	[SE ]
15	329	323	315	314	303	290	278	229	158	131	117	126	137	175	142	159	171	314	317	329	324	317	315	308	[NW ]
16	239	49	317	93	14	21	257	131	139	146	179	195	152	138	147	149	142	140	79	16	3	326	314	307	[SE ]
17	310	298	276	255	292	259	291	232	185	119	141	137	140	152	154	150	118	284	318	314	303	321	318	312	[NW ]
18	311	301	288	262	252	259	266	243	232	240	223	171	145	146	159	324	313	308	324	326	314	317	319	312	[NW ]
19	257	234	284	285	293	254	268	264	266	226	134	166	163	147	135	140	329	316	316	322	323	312	315	319	[NW ]
20	316	316	311	308	310	303	259	215	214	187	238	272	269	187	258	311	317	314	317	321	323	320	310	309	[NW ]
21	312	307	305	311	305	300	300	276	279	219	159	133	149	173	123	201	327	317	317	325	323	317	316	307	[NW ]
22	304	296	306	302	296	298	287	292	297	252	212	212	250	299	303	315	316	316	323	327	322	312	311	313	[NW ]
23	313	310	305	298	295	280	280	286	291	278	247	210	179	153	170	190	318	318	323	324	319	315	315	313	[NW ]
24	307	312	303	306	300	297	310	301	264	268	266	167	150	178	317	313	314	318	323	330	322	305	315	316	[NW ]
25	314	314	310	298	303	286	220	132	121	112	272	221	215	156	147	135	139	126	94	358	333	312	322	280	[NW ]
26	287	313	284	291	242	333	191	185	125	124	129	114	131	151	147	208	198	13	27	328	319	321	303	303	[WNW]
27	301	278	247	162	50	13	323	286	218	239	157	147	181	229	244	343	251	286	336	209	326	317	310	293	[NW ]
28	122	111	66	281	263	283	289	261	297	174	139	159	160	153	127	138	115	191	212	48	172	317	307	311	[SSE]
29	290	287	275	280	284	246	221	211	142	167	221	175	139	144	146	137	147	120	329	328	322	317	319	313	[SE ]
30	310	274	276	281	308	311	297	236	175	138	143	184	150	150	146	300	263	301	320	330	323	315	315	297	[NW ]
31	267	290	260	233	264	266	254	269	208	198	242	65	321	354	344	278	326	321	312	330	327	325	317	328	[NW ]

Prev [NW ] [NW ] [NW ] [WNW] [WNW] [WNW] [ W ] [ W ] [SW ] [SW ] [SE ] [SSE] [SSE] [SE ] [SSE] [SE ] [NW ] [NW ] [NW ] [NNW] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ]

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- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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Units: degrees  
Channel: 10

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

Validation Level: B  
Printout Date: 09-08-2011  
Printout Time: 14:53:15  
Output File Name: PDTB0811.10t

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	Prev
1	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[WNW]	[WNW]	[ W ]	[WSW]	[SW ]	[SSE]	[SE ]	[SE ]	[SSW]	[ S ]	[NNE]	[ E ]	[SSW]	[WSW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]
2	[WNW]	[WNW]	[NW ]	[ W ]	[ W ]	[ W ]	[WNW]	[WSW]	[WSW]	[ W ]	[SSW]	[ S ]	[ S ]	[SW ]	[ S ]	[SSW]	[SE ]	[NNW]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
3	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[WSW]	[WSW]	[WNW]	[WNW]	[NNW]	[NW ]	[NW ]	[WNW]	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]
4	[WNW]	[WSW]	[ W ]	[ W ]	[WNW]	[WNW]	[NW ]	[ W ]	[SSW]	[SSE]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[ W ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
5	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[ W ]	[WSW]	[SW ]	[WSW]	[SW ]	[WSW]	[WSW]	[SSW]	[ S ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
6	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[ W ]	[SW ]	[SW ]	[SW ]	[SSW]	[SSW]	[ W ]	[ S ]	[SSE]	[SSE]	[SW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
7	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[ W ]	[WSW]	[ S ]	[SW ]	[SW ]	[SSW]	[SW ]	[SW ]	[SSE]	[SE ]	[SE ]	[SSE]	[SE ]	[SE ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
8	[WNW]	[NW ]	[ W ]	[WNW]	[WNW]	[ W ]	[ W ]	[WNW]	[ W ]	[SSE]	[SE ]	[SSE]	[SSE]	[SE ]	[ S ]	[SE ]	[SE ]	[SE ]	[SE ]	[NW ]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]
9	[NW ]	[NW ]	[NW ]	[WNW]	[NW ]	[NW ]	[ W ]	[SW ]	[SW ]	[SW ]	[SSE]	[SSW]	[ W ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
10	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[NW ]	[ W ]	[SW ]	[SSW]	[SW ]	[SW ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
11	[NW ]	[NW ]	[NW ]	[ W ]	[ W ]	[ W ]	[NW ]	[WNW]	[ W ]	[ S ]	[SSE]	[ S ]	[SSE]	[ S ]	[ S ]	[ S ]	[SE ]	[NNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]
12	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[ W ]	[WSW]	[ S ]	[SE ]	[SE ]	[SE ]	[ESE]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[SE ]
13	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[ W ]	[WSW]	[ W ]	[SE ]	[SE ]	[ESE]	[ESE]	[ESE]	[SE ]	[SE ]	[SSE]	[SE ]	[ESE]	[ N ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[SE ]
14	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[WNW]	[WNW]	[ W ]	[SSW]	[SE ]	[SE ]	[SSE]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[SE ]
15	[NNW]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[SW ]	[SSE]	[SE ]	[ESE]	[SE ]	[SE ]	[ S ]	[SE ]	[SSE]	[ S ]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
16	[WSW]	[NE ]	[NW ]	[ E ]	[NNE]	[NNE]	[WSW]	[SE ]	[SE ]	[SE ]	[ S ]	[SSW]	[SSE]	[SE ]	[SSE]	[SSE]	[SE ]	[SE ]	[ E ]	[NNE]	[ N ]	[NW ]	[NW ]	[NW ]	[NW ]	[SE ]
17	[NW ]	[WNW]	[ W ]	[WSW]	[WNW]	[WSW]	[WNW]	[SW ]	[ S ]	[ESE]	[SE ]	[SE ]	[SE ]	[SSE]	[SSE]	[SSE]	[ESE]	[WNW]	[NW ]	[NW ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
18	[NW ]	[WNW]	[WNW]	[ W ]	[WSW]	[WSW]	[ W ]	[WSW]	[SW ]	[WSW]	[SW ]	[ S ]	[SE ]	[SE ]	[SSE]	[SSE]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
19	[WSW]	[SW ]	[WNW]	[WNW]	[WNW]	[WSW]	[ W ]	[ W ]	[SW ]	[SE ]	[SSE]	[SSE]	[SSE]	[SE ]	[SE ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
20	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[ W ]	[SW ]	[SW ]	[ S ]	[WSW]	[ W ]	[ W ]	[ S ]	[WSW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
21	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[ W ]	[SW ]	[SSE]	[SE ]	[SSE]	[ S ]	[ESE]	[SSW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
22	[NW ]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[SSW]	[SSW]	[WSW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
23	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[ W ]	[WNW]	[WNW]	[ W ]	[WSW]	[SSW]	[ S ]	[SSE]	[ S ]	[ S ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
24	[NW ]	[NW ]	[WNW]	[NW ]	[WNW]	[WNW]	[NW ]	[WNW]	[ W ]	[ W ]	[SSE]	[SSE]	[ S ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
25	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[SW ]	[SE ]	[ESE]	[ESE]	[ W ]	[SW ]	[SW ]	[SSE]	[SSE]	[SE ]	[SE ]	[SE ]	[ E ]	[ N ]	[NNW]	[NW ]	[NW ]	[ W ]	[NW ]	[NW ]
26	[WNW]	[NW ]	[WNW]	[WNW]	[WSW]	[NNW]	[ S ]	[ S ]	[SE ]	[ESE]	[SE ]	[ESE]	[SE ]	[SSE]	[SSE]	[SSW]	[SSW]	[NNE]	[NNE]	[NNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]
27	[WNW]	[ W ]	[WSW]	[SSE]	[NE ]	[NNE]	[NW ]	[WNW]	[SW ]	[WSW]	[SSE]	[SSE]	[ S ]	[SW ]	[WSW]	[NNW]	[WSW]	[WNW]	[NNW]	[SSW]	[NW ]	[NW ]	[NW ]	[WNW]	[NW ]	[NW ]
28	[ESE]	[ESE]	[ENE]	[ W ]	[ W ]	[WNW]	[WNW]	[ W ]	[WNW]	[ S ]	[SE ]	[SSE]	[SSE]	[SSE]	[SE ]	[SE ]	[ESE]	[ S ]	[SSW]	[NE ]	[ S ]	[NW ]	[NW ]	[NW ]	[NW ]	[SSE]
29	[WNW]	[WNW]	[ W ]	[ W ]	[WNW]	[WSW]	[SW ]	[SSW]	[SE ]	[SSE]	[SW ]	[ S ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[ESE]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[SE ]
30	[NW ]	[ W ]	[ W ]	[WNW]	[NW ]	[NW ]	[WNW]	[SW ]	[ S ]	[SE ]	[SE ]	[ S ]	[SSE]	[SSE]	[SSE]	[WNW]	[ W ]	[WNW]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[NW ]
31	[ W ]	[WNW]	[ W ]	[SW ]	[ W ]	[ W ]	[WSW]	[ W ]	[SSW]	[SSW]	[WSW]	[ENE]	[NW ]	[ N ]	[NNW]	[ W ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]
Prev	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[ W ]	[ W ]	[SW ]	[SW ]	[SE ]	[SSE]	[SSE]	[SE ]	[SSE]	[SE ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]

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 1.2

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

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

Validation Level: B  
 Printout Date: 09-08-2011  
 Printout Time: 14:53:16  
 Output File Name: PDTB0811.11

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	25.0	26.1	26.7	26.4	25.1	23.4	24.0	21.6	23.7	45.8	28.4	33.2	27.7	25.0	18.0	42.9	37.2	22.2	11.8	18.0	20.6	20.7	20.9	24.7	11.8	45.8	25.8
2	27.8	28.8	24.6	27.0	26.4	23.0	26.4	20.6	20.8	41.7	39.6	41.0	47.5	25.5	18.8	20.6	38.5	33.7	24.6	21.3	20.1	20.4	21.9	22.5	18.8	47.5	27.6
3	23.6	23.8	23.9	23.5	24.1	25.4	28.2	27.6	23.7	31.9	31.7	43.8	40.2	41.7	29.8	30.7	31.0	25.0	28.0	20.7	22.5	25.1	24.2	24.8	20.7	43.8	28.1
4	43.5	26.6	23.6	21.0	24.5	30.6	26.0	28.7	26.1	24.6	26.8	26.6	25.7	35.4	62.8	79.7	28.6	28.4	20.1	22.9	21.1	23.0	21.2	26.2	20.1	79.7	30.2
5	25.4	23.4	23.9	20.4	25.8	27.1	18.3	16.5	17.7	18.7	47.2	45.1	33.1	41.3	35.5	27.9	24.7	22.5	21.9	20.5	20.2	21.6	20.8	21.3	16.5	47.2	25.9
6	21.9	22.9	23.0	23.8	23.6	26.6	23.5	23.3	24.7	20.5	27.3	50.9	35.0	41.7	36.3	31.5	65.0	24.2	20.6	24.2	29.5	23.4	21.6	23.4	20.5	65.0	28.7
7	24.9	21.6	26.7	26.8	25.0	23.5	23.5	22.1	45.3	39.0	28.8	37.2	42.1	44.6	34.6	35.9	32.7	25.4	53.0	21.5	21.3	19.4	20.8	25.5	19.4	53.0	30.0
8	28.6	25.7	17.8	24.0	23.8	20.6	19.6	25.3	29.2	64.2	43.8	40.3	28.7	33.3	45.8	40.3	21.8	37.6	24.2	25.4	21.7	20.2	22.4	20.7	17.8	64.2	29.4
9	21.5	22.0	26.0	28.9	25.9	24.5	32.3	26.5	19.1	18.8	40.1	43.2	53.6	48.9	35.8	26.2	23.5	21.7	21.5	21.5	21.6	21.3	21.9	20.3	18.8	53.6	27.8
10	23.4	20.9	23.8	27.9	28.1	28.9	22.9	28.0	27.5	35.3	42.4	46.6	58.0	52.8	33.1	27.9	22.7	21.3	21.2	22.6	23.5	20.7	19.7	23.9	19.7	58.0	29.3
11	23.8	25.0	28.7	23.3	28.5	18.3	26.1	25.5	26.3	75.1	45.7	43.6	41.1	52.0	38.0	43.1	38.7	46.9	22.0	20.0	22.0	19.4	20.8	24.1	18.3	75.1	32.4
12	25.3	28.4	25.7	24.1	26.8	26.1	24.1	21.9	13.0	39.4	31.5	30.2	26.2	27.3	23.3	22.9	23.0	19.8	21.1	28.4	19.0	22.1	24.0	26.3	13.0	39.4	25.0
13	26.4	27.7	25.3	24.4	14.9	22.2	17.0	37.9	32.9	23.0	26.5	31.8	31.4	24.5	23.0	21.7	26.5	31.0	28.8	20.9	22.3	21.5	24.8	26.5	14.9	37.9	25.5
14	26.9	25.8	26.6	23.4	20.1	28.4	27.8	24.5	25.6	25.6	31.3	59.6	41.0	34.4	22.3	21.5	22.2	30.4	34.9	34.7	20.6	21.5	19.1	26.4	19.1	59.6	28.1
15	21.4	22.5	24.6	21.3	26.8	26.2	29.5	19.0	20.6	23.6	28.5	30.1	42.7	36.8	47.3	54.5	41.2	31.6	21.4	20.3	20.8	24.7	22.6	30.4	19.0	54.5	28.7
16	28.6	37.0	27.7	32.6	18.4	14.4	51.0	46.5	26.0	54.3	70.2	48.2	37.3	31.4	26.5	24.5	22.1	17.5	42.4	32.3	28.0	19.9	22.2	26.1	14.4	70.2	32.7
17	27.3	28.1	23.6	15.0	19.0	15.8	24.4	12.4	23.2	25.0	39.4	34.6	27.4	37.7	59.4	46.6	49.3	26.6	22.2	30.5	24.7	20.9	20.6	23.8	12.4	59.4	28.2
18	23.3	26.8	27.1	22.5	32.6	22.0	24.8	19.9	18.0	20.5	36.9	32.4	26.1	26.9	42.9	39.0	23.7	27.8	22.7	19.9	26.2	21.5	20.7	25.1	18.0	42.9	26.2
19	34.2	14.6	16.1	17.3	17.6	14.6	21.8	21.9	27.4	34.7	42.8	58.8	50.1	49.2	64.2	34.1	47.2	22.6	21.4	21.3	22.3	28.5	23.2	22.8	14.6	64.2	30.4
20	21.6	21.0	26.9	27.0	23.6	27.1	29.6	18.9	19.9	40.0	58.7	58.8	38.2	68.8	55.0	31.4	23.8	23.7	20.5	21.3	21.0	22.5	27.0	25.4	18.9	68.8	31.3
21	23.1	25.5	27.4	27.3	26.9	26.9	24.9	24.5	27.4	27.4	26.6	21.4	74.0	48.1	46.4	63.8	43.3	22.1	21.8	20.4	21.3	23.0	21.7	25.4	20.4	74.0	30.9
22	27.4	27.7	26.3	26.9	26.5	26.7	26.0	30.5	30.4	25.0	33.6	48.8	42.9	33.9	34.3	27.8	23.4	21.4	22.2	20.1	20.7	23.2	24.0	23.2	20.1	48.8	28.0
23	22.5	22.5	26.1	27.4	27.3	23.7	28.0	29.5	29.6	27.3	26.7	33.3	42.2	26.4	39.1	61.7	27.1	22.0	20.1	19.3	20.8	21.4	22.4	22.3	19.3	61.7	27.9
24	25.4	22.6	27.0	26.1	27.4	27.3	26.3	28.7	26.7	25.9	38.7	36.6	23.7	51.4	30.6	27.8	22.7	22.4	21.0	20.7	20.3	26.6	21.9	19.7	19.7	51.4	27.0
25	20.5	21.3	24.6	27.1	26.0	22.9	25.6	23.2	26.6	32.9	54.9	25.9	44.4	54.4	46.5	25.1	18.3	23.7	28.0	21.7	20.9	22.1	19.6	36.9	18.3	54.9	28.9
26	20.7	19.6	24.9	20.7	14.3	39.5	19.3	35.3	24.6	27.5	23.9	31.1	24.0	27.4	29.3	19.4	53.8	37.8	22.1	19.2	18.9	20.5	26.6	26.1	14.3	53.8	26.1
27	25.3	24.8	17.7	56.4	34.1	15.3	18.5	29.4	49.4	48.6	50.5	26.0	50.8	45.6	21.2	23.2	14.0	19.1	15.1	32.2	21.2	21.1	26.5	27.6	14.0	56.4	29.7
28	34.8	25.2	40.3	17.3	14.3	12.4	17.3	15.8	36.2	51.6	31.6	45.7	25.2	19.4	24.1	18.8	27.7	20.3	39.0	33.7	30.7	36.0	28.4	23.6	12.4	51.6	27.9
29	25.2	23.0	21.6	24.9	21.2	16.3	13.2	22.2	23.3	32.6	44.8	34.9	31.8	45.2	31.0	23.7	19.5	25.8	33.3	22.9	22.0	22.5	23.5	25.6	13.2	45.2	26.3
30	24.1	24.4	27.4	28.5	25.4	26.5	28.1	19.6	22.4	20.4	21.1	47.3	51.1	44.4	49.2	33.0	23.8	27.2	28.6	20.7	19.8	21.5	21.6	26.5	19.6	51.1	28.4
31	35.0	33.6	42.2	30.2	30.0	21.3	15.8	24.5	23.5	37.1	56.0	75.0	49.1	38.8	38.4	53.4	47.7	23.8	58.0	22.7	20.4	20.5	24.3	22.4	15.8	75.0	35.2
Min	20.5	14.6	16.1	15.0	14.3	12.4	13.2	12.4	13.0	18.7	21.1	21.4	23.7	19.4	18.0	18.8	14.0	17.5	11.8	18.0	18.9	19.4	19.1	19.7	11.8		
Max	43.5	37.0	42.2	56.4	34.1	39.5	51.0	46.5	49.4	75.1	70.2	75.0	74.0	68.8	64.2	79.7	65.0	46.9	58.0	34.7	30.7	36.0	28.4	36.9	79.7		
Avg	26.1	24.8	25.7	25.6	24.3	23.5	24.6	24.9	26.2	34.1	37.9	40.7	39.1	39.2	36.9	34.9	31.1	26.0	26.2	23.3	22.1	22.5	22.6	24.8			28.6

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 1.2

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

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

Validation Level: B  
Printout Date: 09-08-2011  
Printout Time: 14:53:23  
Output File Name: PDTB0811.17

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	11.6	13.7	14.0	12.3	11.1	11.3	11.0	6.9	5.7	8.1	11.5	12.1	13.4	20.0	16.6	7.8	8.4	6.4	5.0	11.3	18.3	17.8	14.1	15.3	5.0	20.0	11.8
2	16.4	15.9	15.1	13.4	9.1	9.4	10.6	9.7	8.5	4.1	8.3	9.1	7.9	16.1	22.4	11.0	10.2	14.3	12.9	16.8	20.2	19.5	17.9	18.9	4.1	22.4	13.2
3	18.9	15.8	21.0	22.0	22.4	21.3	20.4	16.9	13.3	8.5	10.3	10.2	13.8	18.6	21.6	20.0	21.3	15.6	14.0	14.8	17.9	18.2	16.9	18.9	8.5	22.4	17.2
4	15.2	6.6	6.5	5.4	7.3	13.1	15.7	11.3	7.2	9.6	9.9	13.1	10.5	9.1	7.9	11.6	18.3	17.2	21.2	24.5	26.5	24.9	19.2	17.2	5.4	26.5	13.7
5	17.1	20.6	19.1	20.6	18.8	12.0	6.2	5.2	5.7	6.0	7.5	5.6	9.6	8.4	13.5	19.7	19.4	19.6	14.6	23.9	25.3	22.5	25.2	22.4	5.2	25.3	15.3
6	23.6	21.9	25.2	21.5	19.9	17.2	12.9	6.5	4.2	6.7	8.1	6.4	5.8	10.2	9.6	7.8	11.7	15.8	16.4	18.1	11.0	15.6	19.2	16.1	4.2	25.2	13.8
7	19.9	19.2	16.0	17.0	11.8	10.4	8.1	7.7	7.1	7.1	6.5	7.6	8.5	9.6	8.8	7.7	8.9	5.7	14.5	14.8	15.3	15.4	20.4	21.5	5.7	21.5	12.1
8	19.8	12.5	8.1	11.6	12.7	10.1	8.8	9.3	5.1	7.3	8.3	9.0	11.0	9.9	7.6	7.5	9.8	8.4	14.4	11.8	17.5	15.3	18.0	17.5	5.1	19.8	11.3
9	17.8	18.0	15.9	14.8	17.7	16.1	10.4	12.6	5.3	7.3	8.3	7.3	5.5	12.1	13.8	17.0	20.4	21.7	21.2	18.3	19.2	20.2	21.3	25.9	5.3	25.9	15.3
10	23.8	20.2	16.7	14.9	10.8	14.7	18.3	14.6	6.9	7.2	8.2	7.4	8.4	13.7	15.3	19.7	22.4	23.5	24.0	22.4	15.6	18.5	25.5	22.9	6.9	25.5	16.5
11	19.7	19.0	14.8	9.1	6.9	9.9	13.2	11.5	7.5	6.6	7.7	7.2	8.7	8.6	8.2	8.6	8.3	15.3	15.5	15.5	14.7	20.5	18.7	18.6	6.6	20.5	12.3
12	17.9	16.7	16.4	15.8	14.3	13.3	12.2	7.9	4.7	5.6	7.2	10.4	12.1	12.7	13.1	12.9	13.4	8.8	6.1	12.8	14.5	14.8	15.1	15.5	4.7	17.9	12.3
13	15.9	12.6	11.5	10.7	8.2	11.2	7.2	6.1	10.4	11.4	11.1	11.3	11.9	16.2	16.6	13.0	10.9	8.3	13.8	19.1	16.0	16.7	16.5	16.1	6.1	19.1	12.6
14	19.0	14.9	13.7	11.0	12.6	14.5	10.4	7.6	5.9	9.9	10.5	7.8	8.5	11.2	13.4	13.0	9.6	10.7	13.8	14.5	13.3	14.7	15.6	12.2	5.9	19.0	12.0
15	14.0	14.5	16.0	17.8	17.6	14.6	13.8	7.7	13.5	13.6	12.3	11.0	10.4	9.1	8.5	8.3	8.8	16.0	17.8	21.4	18.6	14.1	16.2	14.8	7.7	21.4	13.8
16	8.1	6.4	4.6	5.5	4.0	2.8	2.7	11.0	10.2	7.3	7.5	7.6	9.4	10.3	11.5	8.7	9.4	9.6	6.0	14.0	9.9	11.8	18.2	18.7	2.7	18.7	9.0
17	15.2	12.8	10.5	6.3	7.0	7.7	8.6	7.7	6.0	10.1	8.2	9.1	9.2	8.8	7.2	6.8	5.4	14.0	16.5	16.1	14.1	14.1	18.1	21.0	5.4	21.0	10.8
18	21.4	18.0	13.7	8.9	8.2	7.5	8.0	7.1	6.4	7.4	6.1	10.9	11.2	8.3	7.5	17.6	20.0	20.8	17.6	21.0	17.9	13.3	17.6	15.1	6.1	21.4	13.0
19	13.0	4.3	7.2	8.5	7.9	8.3	9.4	8.8	7.8	9.4	10.3	8.0	7.6	7.9	9.0	8.0	17.7	21.9	19.4	19.4	17.6	16.7	18.3	17.5	4.3	21.9	11.8
20	22.2	21.7	19.8	19.9	21.0	15.6	11.5	4.5	6.3	7.4	6.1	6.2	7.8	6.9	8.0	18.1	20.4	19.4	21.3	21.0	17.6	19.9	19.8	19.4	4.5	22.2	15.1
21	19.0	19.4	23.2	19.6	19.7	17.7	15.1	13.4	13.3	7.8	8.8	9.6	5.9	10.6	9.9	6.0	14.5	18.2	18.1	20.0	21.0	21.3	23.5	22.9	5.9	23.5	15.8
22	21.0	21.8	20.1	24.2	19.1	20.1	16.3	14.8	17.0	15.3	6.4	7.2	13.2	12.9	14.4	20.7	21.1	19.6	17.5	20.4	20.0	22.4	21.3	23.2	6.4	24.2	17.9
23	22.5	22.8	20.5	19.6	17.5	15.5	13.7	14.5	15.5	12.1	8.0	9.3	9.1	10.6	12.1	8.0	15.2	17.6	16.8	19.1	22.8	21.3	23.2	22.6	8.0	23.2	16.2
24	20.7	23.5	20.5	23.8	20.5	22.1	24.5	18.6	14.8	10.5	8.3	9.4	11.5	12.6	21.4	17.0	22.6	18.6	16.0	23.6	24.3	21.3	20.8	23.0	8.3	24.5	18.7
25	22.7	25.5	25.4	19.2	17.8	15.5	6.1	15.3	12.8	7.7	5.0	4.2	6.9	6.9	9.6	11.5	10.9	11.3	3.6	8.1	10.5	10.0	9.9	7.3	3.6	25.5	11.8
26	10.4	9.7	10.7	7.9	8.8	7.7	3.8	4.2	8.5	11.8	11.3	10.3	13.4	13.2	10.7	14.5	6.4	4.0	4.1	6.9	14.0	13.2	13.9	12.6	3.8	14.5	9.7
27	14.9	12.1	8.8	4.7	3.5	2.7	3.1	3.5	3.6	3.9	6.4	9.6	10.2	23.8	22.6	8.3	10.5	5.8	6.3	5.7	14.3	18.6	18.1	13.7	2.7	23.8	9.8
28	21.2	14.9	6.1	5.4	5.0	4.2	6.1	3.4	5.0	7.8	8.5	8.3	10.7	10.8	11.0	11.5	7.4	5.3	3.6	3.1	4.9	12.5	14.8	13.4	3.1	21.2	8.5
29	12.9	8.4	7.3	8.6	6.4	6.2	4.2	3.9	7.1	6.4	5.1	8.2	9.6	9.6	9.4	10.7	9.8	7.4	10.2	17.2	18.3	19.2	14.8	17.2	3.9	19.2	9.9
30	13.8	9.4	12.9	13.1	12.4	15.9	12.6	6.4	15.1	14.5	11.3	6.3	8.8	8.4	7.6	13.6	18.6	18.9	20.0	22.9	19.9	14.8	13.8	12.0	6.3	22.9	13.5
31	6.9	9.7	6.1	7.2	7.4	7.4	6.7	4.7	5.3	6.4	5.5	6.2	7.8	17.4	16.9	16.4	20.1	14.7	10.2	16.8	20.8	18.3	15.4	12.0	4.7	20.8	11.1
Min	6.9	4.3	4.6	4.7	3.5	2.7	2.7	3.4	3.6	3.9	5.0	4.2	5.5	6.9	7.2	6.0	5.4	4.0	3.6	3.1	4.9	10.0	9.9	7.3	2.7		
Max	23.8	25.5	25.4	24.2	22.4	22.1	24.5	18.6	17.0	15.3	12.3	13.1	13.8	23.8	22.6	20.7	22.6	23.5	24.0	24.5	26.5	24.9	25.5	25.9	26.5		
Avg	17.3	15.6	14.4	13.6	12.5	12.1	10.7	9.1	8.6	8.5	8.3	8.6	9.6	11.8	12.4	12.4	13.9	14.0	13.9	16.6	17.1	17.3	18.1	17.6			13.1

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 1.2

Variable: Battery Voltage  
Units: volts  
Channel: 7

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

Validation Level: B  
Printout Date: 09-08-2011  
Printout Time: 14:53:12  
Output File Name: PDTB0811.7

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	12.3	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	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.2	13.0	12.6
2	12.4	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	12.8	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.5	12.4	12.4	12.2	12.9	12.6
3	12.4	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	12.9	12.7	12.5	12.5	12.5	12.4	12.4	12.4	12.2	12.9	12.6
4	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	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.2	13.0	12.6
5	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	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.2	13.0	12.6
6	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	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.2	13.0	12.6
7	12.3	12.3	12.2	12.2	12.2	12.1	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	12.4	12.4	12.4	12.4	12.1	13.0	12.6
8	12.3	12.3	12.2	12.2	12.1	12.3	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.0	12.6
9	12.3	12.3	12.2	12.2	12.2	12.2	12.5	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
10	12.3	12.3	12.2	12.2	12.2	12.1	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	12.1	13.0	12.6
11	12.3	12.3	12.2	12.1	12.1	12.2	13.1	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	12.5	12.4	12.4	12.1	13.1	12.6
12	12.3	12.3	12.2	12.2	12.2	12.1	12.2	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	12.1	13.1	12.6
13	12.3	12.2	12.2	12.2	12.2	12.2	13.0	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	12.5	12.4	12.4	12.2	13.0	12.6
14	12.3	12.3	12.2	12.2	12.1	12.2	13.0	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	12.4	12.4	12.4	12.3	12.1	13.0	12.6
15	12.3	12.3	12.2	12.2	12.2	12.2	12.9	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	12.5	12.4	12.4	12.2	12.9	12.6
16	12.3	12.3	12.2	12.2	12.2	12.1	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
17	12.3	12.2	12.2	12.2	12.1	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
18	12.3	12.3	12.2	12.2	12.2	12.2	13.0	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
19	12.4	12.3	12.3	12.2	12.2	12.2	13.0	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
20	12.3	12.3	12.2	12.2	12.1	12.2	13.0	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	12.1	13.0	12.6
21	12.3	12.3	12.2	12.2	12.1	12.2	13.0	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	12.5	12.4	12.4	12.1	13.0	12.6
22	12.3	12.3	12.2	12.2	12.1	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.1	13.0	12.6
23	12.3	12.2	12.2	12.2	12.2	12.2	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.2	13.0	12.6
24	12.3	12.2	12.2	12.2	12.2	12.2	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.2	12.9	12.6
25	12.3	12.3	12.2	12.2	12.2	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.2	13.0	12.6
26	12.3	12.2	12.2	12.2	12.2	12.2	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.8	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.2	13.0	12.6
27	12.3	12.2	12.2	12.2	12.1	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.9	12.9	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.0	12.6
28	12.2	12.2	12.2	12.1	12.1	12.2	13.0	13.0	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	12.5	12.4	12.4	12.1	13.0	12.6
29	12.4	12.3	12.3	12.2	12.2	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.2	13.0	12.6
30	12.3	12.2	12.2	12.1	12.1	12.2	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.1	13.0	12.6
31	12.3	12.2	12.2	12.1	12.1	12.1	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.6
Min	12.2	12.2	12.2	12.1	12.1	12.1	12.5	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.8	12.8	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1		
Max	12.4	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	12.9	12.8	12.6	12.5	12.5	12.5	12.4	12.4		13.1	
Avg	12.3	12.3	12.2	12.2	12.2	12.2	13.0	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			12.6

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
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- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2