

# Palm Desert Meteorological Data

September 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: September  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:49  
Output File Name: PDTB0911.9

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	5.3	3.9	3.3	3.1	3.3	2.7	2.8	2.7	2.5	2.8	2.2	2.1	2.6	4.2	6.9	8.4	7.8	7.1	9.4	11.5	9.4	4.7	6.5	9.6	2.1	11.5	5.2
2	10.6	9.1	5.0	4.7	5.3	1.4	2.6	3.5	3.7	2.7	2.4	1.7	3.9	5.3	6.3	6.1	5.3	3.9	2.2	1.4	2.0	2.7	6.9	7.6	1.4	10.6	4.4
3	6.7	7.0	5.7	5.7	5.7	4.0	3.5	3.2	2.2	3.1	5.1	4.2	3.7	3.0	3.0	4.7	6.4	6.5	4.9	8.0	10.9	10.6	8.8	9.8	2.2	10.9	5.7
4	9.0	8.3	7.3	6.7	6.3	4.5	5.1	3.7	3.5	2.9	3.2	3.3	4.3	4.8	7.5	7.0	7.8	8.8	8.3	9.4	10.3	10.0	10.0	6.7	2.9	10.3	6.6
5	8.4	7.3	6.3	3.8	3.4	4.8	3.3	3.5	3.2	5.4	3.8	3.8	5.6	4.9	4.6	3.3	3.5	2.3	3.1	2.6	2.8	3.0	2.9	3.7	2.3	8.4	4.1
6	3.1	3.5	3.6	2.4	2.4	3.0	1.7	1.9	1.8	1.2	3.5	4.8	4.8	5.4	4.6	3.6	3.3	1.6	0.6	1.3	2.5	3.3	3.2	3.4	0.6	5.4	2.9
7	3.6	2.9	3.0	3.2	3.3	3.4	3.5	4.1	2.4	1.4	2.8	2.8	3.3	2.9	2.3	3.4	1.9	2.7	4.7	5.2	7.7	8.6	9.2	9.1	1.4	9.2	4.1
8	9.0	7.2	5.6	6.4	8.8	9.2	5.1	5.8	3.3	3.2	4.0	4.8	4.1	7.4	6.5	6.4	5.8	5.1	3.3	5.0	10.2	11.1	11.6	8.6	3.2	11.6	6.6
9	8.4	6.8	8.2	9.2	6.4	6.4	3.7	4.5	3.4	2.2	4.0	7.8	7.7	7.5	6.3	6.7	5.0	3.1	5.7	8.0	8.1	10.6	8.9	8.9	2.2	10.6	6.6
10	6.0	5.7	3.6	2.7	4.3	3.9	2.7	2.9	2.5	2.8	4.6	4.9	5.8	6.8	6.7	5.6	4.6	6.8	11.6	11.0	10.4	8.9	8.7	10.6	2.5	11.6	6.0
11	10.4	5.9	6.0	4.6	4.4	4.5	5.1	4.9	4.5	2.9	5.3	5.7	5.4	6.1	6.5	6.3	4.2	3.7	7.5	7.8	6.4	7.3	3.2	6.5	2.9	10.4	5.6
12	6.8	3.6	4.4	3.9	4.2	2.6	3.8	2.9	1.5	1.6	1.2	2.4	3.2	3.7	4.5	4.7	3.0	1.4	6.3	8.5	7.4	7.7	8.4	7.3	1.2	8.5	4.4
13	6.4	4.1	4.1	3.0	3.8	4.7	6.1	5.7	5.9	4.3	2.9	1.9	2.7	4.0	4.5	1.9	2.0	3.6	4.0	3.7	2.8	2.1	1.9	2.1	1.9	6.4	3.7
14	2.2	2.3	2.9	2.1	2.3	1.6	1.4	0.8	1.5	1.5	3.5	4.4	4.4	2.7	1.1	1.0	1.6	1.6	1.6	0.8	1.3	3.3	3.9	3.1	0.8	4.4	2.2
15	4.6	5.3	5.2	4.9	4.2	4.6	4.0	4.2	3.6	2.1	3.0	3.9	4.6	2.1	4.5	6.6	5.5	2.6	1.2	1.8	3.9	6.0	5.2	5.6	1.2	6.6	4.1
16	4.3	4.0	4.7	4.8	5.2	4.8	5.1	4.8	2.4	2.4	3.8	3.7	2.7	3.0	3.0	2.5	6.2	8.7	9.3	7.6	8.4	7.7	8.0	8.1	2.4	9.3	5.2
17	7.1	8.2	7.2	9.0	6.8	7.5	7.7	8.6	4.5	1.4	1.2	2.3	2.6	2.3	2.4	2.5	3.2	2.8	4.0	3.9	4.4	5.2	5.4	4.7	1.2	9.0	4.8
18	3.5	3.5	3.5	3.6	3.8	3.5	3.7	3.4	2.3	1.2	4.8	6.2	6.2	7.1	6.9	5.3	5.2	3.0	1.6	1.2	2.3	3.9	4.6	4.4	1.2	7.1	3.9
19	4.1	3.4	3.6	3.9	3.4	3.6	3.6	3.1	1.8	1.1	2.4	5.4	4.5	4.5	5.3	5.4	5.7	3.1	1.6	4.3	7.2	5.5	6.1	4.8	1.1	7.2	4.1
20	3.5	3.7	3.4	2.9	3.2	3.6	3.0	3.0	3.0	2.1	3.0	6.9	6.5	5.8	6.0	5.5	5.0	2.9	1.9	1.9	3.6	6.1	5.5	5.5	1.9	6.9	4.1
21	5.4	4.7	5.2	4.6	5.2	5.1	4.1	3.2	2.8	2.9	3.4	5.1	5.2	6.2	6.9	6.9	4.4	2.2	3.4	5.3	6.3	7.1	5.1	3.7	2.2	7.1	4.8
22	3.4	3.7	3.8	4.3	4.6	4.0	3.6	4.7	4.5	3.5	4.9	5.1	5.5	6.0	5.7	6.2	4.0	1.6	1.1	2.6	3.9	3.9	2.9	3.7	1.1	6.2	4.1
23	3.8	3.4	3.3	4.0	4.0	4.1	3.6	1.2	1.7	1.7	2.4	4.8	4.7	5.6	7.1	6.1	3.6	3.6	3.9	6.9	6.8	5.3	4.2	5.7	1.2	7.1	4.2
24	4.5	3.9	5.0	5.4	6.2	7.3	7.1	4.0	3.3	2.7	2.0	2.3	5.4	9.7	9.8	10.3	8.7	8.1	10.2	10.6	9.2	11.2	12.3	11.8	2.0	12.3	7.1
25	9.8	11.5	8.1	10.1	11.2	12.1	11.6	11.2	9.5	5.8	2.2	4.9	6.6	7.8	9.2	10.2	9.5	7.4	7.9	7.5	8.3	8.5	10.1	12.9	2.2	12.9	8.9
26	10.6	8.7	9.1	8.9	10.6	5.6	5.8	4.9	3.1	2.7	1.7	2.5	4.2	5.8	5.1	4.2	3.4	2.0	1.8	2.1	3.1	3.4	2.9	3.9	1.7	10.6	4.8
27	4.0	3.9	3.5	4.0	3.8	3.1	3.3	1.7	3.6	3.6	2.6	2.7	4.7	4.6	4.0	4.3	4.0	2.9	2.2	1.4	1.2	3.3	3.8	3.3	1.2	4.7	3.3
28	3.0	4.3	3.8	3.4	3.2	3.1	2.6	1.5	4.3	4.3	4.2	5.6	6.1	5.9	5.8	5.3	4.0	2.5	1.2	1.2	3.2	4.3	4.5	4.3	1.2	6.1	3.8
29	3.7	4.6	4.2	4.3	3.8	4.0	2.9	1.4	0.8	2.6	3.5	2.5	1.9	2.2	2.9	2.4	1.6	0.6	4.7	7.1	7.4	7.9	6.1	8.2	0.6	8.2	3.8
30	9.2	6.3	5.9	4.5	4.2	3.6	3.3	3.1	2.9	2.3	1.4	1.5	2.3	3.0	4.7	5.6	3.8	3.0	2.2	4.4	5.8	5.6	6.5	7.5	1.4	9.2	4.3
Min	2.2	2.3	2.9	2.1	2.3	1.4	1.4	0.8	0.8	1.1	1.2	1.5	1.9	2.1	1.1	1.0	1.6	0.6	0.6	0.8	1.2	2.1	1.9	2.1	0.6		
Max	10.6	11.5	9.1	10.1	11.2	12.1	11.6	11.2	9.5	5.8	5.3	7.8	7.7	9.7	9.8	10.3	9.5	8.8	11.6	11.5	10.9	11.2	12.3	12.9		12.9	
Avg	6.0	5.3	4.9	4.8	4.9	4.5	4.2	3.8	3.2	2.7	3.2	4.0	4.5	5.0	5.4	5.3	4.7	3.8	4.4	5.1	5.9	6.3	6.2	6.5			4.8

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B  
 Printout Date: 10-24-2011  
 Printout Time: 14:48:50  
 Output File Name: PDTB0911.10

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	311	307	284	272	276	269	261	247	252	246	221	208	341	317	315	321	317	318	325	326	309	284	317	314	[NW ]
2	319	309	285	251	120	334	294	280	273	186	156	142	128	130	131	132	133	116	60	85	181	291	319	314	[SE ]
3	303	308	293	292	287	259	253	247	234	195	139	122	131	213	206	315	321	317	300	312	323	318	307	311	[NW ]
4	313	303	302	291	306	285	304	295	247	261	251	187	150	329	311	314	313	315	320	321	320	316	317	301	[NW ]
5	309	303	301	251	278	310	347	138	113	129	162	289	297	297	291	263	269	246	236	118	285	246	313	248	[WNW]
6	272	301	267	301	279	266	344	259	293	211	160	142	124	131	131	119	120	121	114	256	304	306	270	258	[ W ]
7	281	257	274	270	266	257	265	267	245	231	208	181	197	216	192	152	198	207	299	313	327	320	322	317	[ W ]
8	314	317	300	303	310	308	275	290	256	241	271	285	280	244	254	296	289	290	293	333	329	325	319	306	[WNW]
9	313	293	302	315	284	305	271	277	255	235	190	147	134	136	132	139	130	109	327	325	319	314	309	315	[NW ]
10	305	308	249	309	308	275	237	279	223	195	170	166	146	145	140	129	131	359	323	317	323	318	319	312	[NW ]
11	309	295	293	282	261	280	289	262	273	238	160	144	154	145	146	145	145	295	323	326	304	316	293	317	[WNW]
12	316	254	255	245	254	280	253	258	277	223	234	141	178	186	257	278	274	231	324	324	323	318	313	297	[WSW]
13	304	266	224	291	301	258	123	239	314	317	237	103	128	116	133	113	68	202	242	287	183	301	322	227	[WNW]
14	256	268	270	319	285	246	280	262	184	132	123	118	132	125	1	151	246	241	215	65	317	294	286	301	[ W ]
15	304	310	299	288	288	299	289	281	246	223	146	139	139	95	138	140	147	116	58	43	321	325	322	315	[NW ]
16	304	293	304	295	293	296	303	312	261	141	124	142	81	109	115	122	324	325	324	321	322	326	322	319	[NW ]
17	317	318	314	316	306	309	312	317	295	255	121	175	230	219	210	165	150	140	343	340	321	320	294	271	[NW ]
18	275	266	273	261	254	270	264	264	260	222	144	142	147	142	132	138	122	95	60	288	290	309	288	[ W ]	
19	282	253	276	270	265	275	254	271	260	207	163	145	151	157	142	146	144	153	70	333	327	303	300	310	[ W ]
20	282	274	259	269	267	256	262	258	265	244	197	152	149	142	140	139	135	128	11	15	308	327	317	302	[ W ]
21	298	267	286	288	297	290	289	273	254	240	207	142	139	141	144	144	145	65	358	333	327	323	299	265	[WNW]
22	255	252	260	266	262	266	277	262	260	190	138	141	138	146	144	144	149	161	80	264	298	304	274	265	[ W ]
23	276	278	265	270	308	266	274	278	189	152	139	123	120	136	143	138	146	164	230	327	325	300	292	309	[ W ]
24	287	272	291	297	305	309	310	267	243	251	228	114	323	319	316	317	316	317	325	332	325	319	315	316	[NW ]
25	309	315	307	315	316	317	316	314	315	311	265	326	329	325	326	322	321	328	326	324	324	326	319	315	[NW ]
26	312	310	310	306	315	305	295	290	263	272	225	161	146	151	140	125	121	132	179	292	291	280	276	292	[NW ]
27	274	276	269	275	270	276	255	203	122	117	106	127	135	137	114	116	119	151	132	36	330	272	287	260	[ W ]
28	282	313	263	265	278	279	271	163	117	112	118	128	132	128	140	142	139	130	32	350	303	310	299	283	[SE ]
29	270	301	270	294	291	247	253	335	100	154	139	123	124	157	158	163	187	352	343	321	319	318	311	321	[NW ]
30	311	306	302	284	274	270	257	235	250	194	106	250	183	231	303	299	297	311	240	317	323	297	307	310	[NW ]

Prev [NW ] [NW ] [WNW] [WNW] [ W ] [ W ] [ W ] [ W ] [ W ] [WSW] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ]

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Channel: 10

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Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:50  
Output File Name: PDTB0911.10t

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

Prev [NW] [NW] [WNW] [WNW] [W] [W] [W] [W] [W] [W] [WSW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

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

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

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:51  
Output File Name: PDTB0911.11

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	25.6	25.7	32.3	28.4	27.3	20.6	21.9	16.8	25.2	31.7	38.3	61.7	60.1	42.7	27.8	24.1	24.3	24.1	21.7	20.7	25.3	25.6	21.7	23.1	16.8	61.7	29.0
2	22.1	24.8	29.6	39.3	31.9	18.7	16.2	22.2	29.1	33.8	51.4	66.1	40.3	26.1	21.3	22.5	20.9	24.8	30.2	28.7	12.6	20.9	21.1	22.8	12.6	66.1	28.2
3	24.8	25.7	25.0	27.3	26.6	20.3	18.2	16.9	12.9	25.1	22.9	31.3	36.9	29.8	41.5	37.7	25.7	21.1	24.1	23.1	20.1	22.3	25.8	23.6	12.9	41.5	25.4
4	24.4	27.5	28.6	28.0	26.4	25.0	27.9	28.8	21.6	23.7	26.5	51.0	29.0	44.7	28.5	26.5	23.4	21.1	20.9	20.1	21.3	22.4	20.6	28.1	20.1	51.0	26.9
5	24.3	26.0	27.0	28.4	37.7	26.8	46.7	21.3	31.0	23.8	21.0	33.9	26.1	25.6	24.5	27.6	21.8	25.3	17.7	40.0	33.6	24.5	26.7	14.2	14.2	46.7	27.3
6	19.6	22.2	18.0	17.8	23.1	23.3	30.2	21.2	25.1	44.9	29.3	20.3	26.2	24.6	24.3	24.3	28.7	19.1	13.9	13.1	11.1	16.6	17.8	15.1	11.1	44.9	22.1
7	18.7	14.5	15.7	17.0	15.5	13.8	20.6	22.4	15.4	25.7	26.7	36.4	46.3	36.7	59.0	45.1	25.4	20.4	25.9	20.9	19.7	20.4	19.9	21.7	13.8	59.0	25.1
8	23.4	24.1	29.2	27.8	26.2	25.2	30.0	31.2	26.4	24.9	29.8	36.8	43.6	23.9	33.5	28.6	30.2	32.4	31.9	31.5	20.4	19.3	20.4	25.4	19.3	43.6	28.2
9	23.8	27.9	26.8	21.4	27.1	26.2	27.3	24.3	22.9	22.4	26.5	19.0	19.6	20.3	22.5	20.3	21.9	29.2	19.4	19.4	22.4	21.0	24.4	22.4	19.0	29.2	23.3
10	26.6	25.1	35.6	48.7	20.0	26.6	59.8	23.1	18.6	38.5	37.0	33.7	27.9	23.9	24.5	26.4	22.1	38.0	21.4	22.8	21.3	21.1	21.1	23.7	18.6	59.8	28.6
11	24.8	31.9	23.8	24.5	19.7	21.9	23.8	22.1	24.2	35.4	23.0	30.2	27.5	27.0	20.4	18.7	20.5	32.0	20.5	19.9	28.4	22.5	50.5	22.6	18.7	50.5	25.7
12	23.2	32.3	21.3	15.1	16.8	21.6	16.4	23.0	26.8	20.3	54.2	61.7	46.2	37.9	36.5	25.2	24.8	26.8	18.9	20.1	21.2	20.2	22.0	28.0	15.1	61.7	27.5
13	26.5	22.3	16.7	53.0	29.4	27.3	29.5	22.5	24.7	30.4	55.3	42.2	30.0	28.3	21.2	26.9	33.4	36.5	31.0	32.1	17.5	28.3	14.5	18.9	14.5	55.3	29.1
14	14.3	15.3	17.4	17.3	13.4	16.9	30.0	28.4	40.0	54.8	28.9	25.3	23.4	35.4	69.8	58.0	36.6	15.1	11.1	15.9	37.3	20.7	21.0	22.0	11.1	69.8	27.9
15	26.2	24.1	25.8	25.2	26.4	25.4	24.4	25.8	20.3	30.1	34.7	28.5	28.4	59.1	42.5	22.1	19.6	28.8	31.6	27.6	22.3	22.0	22.1	25.5	19.6	59.1	27.9
16	26.0	31.5	25.6	26.1	25.0	26.6	26.2	24.7	21.5	44.0	32.8	34.7	46.6	53.3	33.9	49.3	32.4	21.7	20.0	22.8	21.3	22.0	22.4	22.3	20.0	53.3	29.7
17	23.9	22.7	23.7	22.9	26.8	26.4	24.4	23.4	32.0	52.3	46.1	59.2	37.2	46.0	55.4	44.0	21.5	46.0	33.0	21.7	17.0	20.9	26.0	23.0	17.0	59.2	32.3
18	21.4	16.1	17.2	17.0	13.0	14.6	17.7	19.9	22.2	39.7	24.0	21.5	23.3	19.7	19.9	22.5	20.0	23.0	26.9	16.6	26.3	17.2	24.2	23.5	13.0	39.7	21.1
19	23.9	12.8	21.6	20.6	17.5	20.1	14.9	19.2	25.8	26.7	32.4	23.5	31.2	33.9	24.9	19.8	17.7	14.8	13.9	21.0	21.3	26.0	26.0	24.9	12.8	33.9	22.3
20	24.9	21.9	18.2	18.2	17.2	14.6	16.9	20.1	23.0	22.5	28.2	18.9	21.1	24.2	22.5	20.9	20.7	29.1	19.4	38.3	22.3	20.5	25.9	26.7	14.6	38.3	22.3
21	27.1	23.4	25.6	28.7	28.8	28.0	25.2	24.3	23.3	17.6	25.4	24.0	27.2	19.8	19.0	18.1	18.6	30.9	28.6	23.0	20.2	21.3	27.7	24.2	17.6	30.9	24.2
22	15.0	13.4	16.2	17.6	19.0	18.5	18.2	21.0	22.9	35.6	23.8	22.3	23.9	19.5	23.1	18.0	16.5	42.8	46.8	14.0	18.9	21.6	23.0	14.8	13.4	46.8	21.9
23	17.4	19.3	15.2	14.8	21.4	15.4	17.2	47.5	21.8	34.1	44.6	27.1	30.0	23.3	22.3	19.9	22.7	22.0	47.5	51.5	23.6	26.9	25.9	25.5	14.8	51.5	26.5
24	27.8	26.0	24.6	27.9	28.6	26.4	27.5	40.8	33.3	30.3	46.0	59.3	56.4	23.6	24.9	22.5	23.9	23.4	18.5	20.3	21.4	22.0	21.7	21.3	18.5	59.3	29.1
25	27.7	22.6	28.1	24.0	21.6	20.3	23.5	24.2	22.9	31.5	45.1	31.5	28.7	24.4	23.1	21.9	21.1	20.4	19.8	21.4	20.6	19.7	21.0	21.0	19.7	45.1	24.4
26	24.1	25.3	26.4	26.2	23.4	27.8	25.8	26.1	23.3	25.3	49.1	44.0	30.2	26.5	24.6	25.0	26.3	18.8	19.8	10.2	16.0	21.7	15.2	22.7	10.2	49.1	25.2
27	17.8	16.6	14.8	16.4	15.6	18.2	12.2	18.9	24.6	29.0	33.6	32.0	25.0	24.7	32.9	28.5	27.6	19.5	49.0	20.6	22.5	10.6	19.9	15.8	10.6	49.0	22.8
28	15.5	17.4	17.9	14.7	15.0	16.7	13.1	37.4	26.2	29.0	28.7	25.6	23.1	23.3	20.5	18.4	20.8	21.6	31.3	9.6	15.9	22.6	24.7	24.7	9.6	37.4	21.4
29	21.4	25.3	23.6	24.9	24.1	13.8	19.3	23.0	53.7	40.7	24.5	41.6	62.3	53.6	29.1	31.3	24.1	29.0	30.9	21.5	21.3	22.5	25.8	23.2	13.8	62.3	29.6
30	23.6	29.7	29.4	27.7	27.3	27.6	17.5	13.3	22.2	31.9	32.5	65.0	32.5	45.8	42.2	26.8	29.4	33.4	65.1	25.9	21.9	27.4	26.8	25.8	13.3	65.1	31.3
Min	14.3	12.8	14.8	14.7	13.0	13.8	12.2	13.3	12.9	17.6	21.0	18.9	19.6	19.5	19.0	18.0	16.5	14.8	11.1	9.6	11.1	10.6	14.5	14.2	9.6		
Max	27.8	32.3	35.6	53.0	37.7	28.0	59.8	47.5	53.7	54.8	55.3	66.1	62.3	59.1	69.8	58.0	36.6	46.0	65.1	51.5	37.3	28.3	50.5	28.1		69.8	
Avg	22.9	23.1	23.4	24.9	23.1	21.8	24.1	24.5	25.4	31.8	34.1	36.9	33.7	31.6	30.5	27.4	24.1	26.4	27.0	23.1	21.5	21.7	23.5	22.5			26.2

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:57  
Output File Name: PDTB0911.17

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	12.8	10.9	9.8	10.2	11.9	6.3	5.6	7.0	6.6	8.4	6.4	8.2	10.0	13.3	17.8	19.5	20.7	17.2	20.5	27.3	23.5	11.7	15.4	26.3	5.6	27.3	13.6
2	22.4	21.0	14.8	11.7	16.5	4.2	5.1	9.0	10.4	8.7	7.6	5.7	10.7	14.2	12.6	13.4	13.7	10.1	8.6	3.9	4.1	9.4	17.2	17.0	3.9	22.4	11.3
3	16.1	18.0	13.2	14.3	13.5	8.3	8.0	6.9	4.6	10.2	10.7	9.6	8.8	8.0	8.1	14.0	17.0	18.1	15.2	21.7	21.3	21.0	20.8	22.5	4.6	22.5	13.7
4	23.5	19.9	19.5	18.1	16.8	13.1	14.4	11.8	8.9	7.1	8.2	9.4	12.3	15.8	19.7	17.2	17.5	18.9	18.0	20.3	24.2	22.2	19.4	19.5	7.1	24.2	16.5
5	21.3	17.8	15.4	13.5	10.0	16.6	12.4	8.4	8.6	15.1	10.4	13.1	15.4	11.5	10.4	10.0	9.3	5.3	7.4	7.5	8.5	6.6	7.1	7.2	5.3	21.3	11.2
6	8.0	8.7	7.4	5.1	4.9	6.1	5.9	5.0	5.1	3.8	8.3	10.8	11.4	15.1	10.4	8.6	8.1	4.5	2.3	3.6	4.5	6.6	6.3	6.9	2.3	15.1	7.0
7	9.0	5.8	6.2	7.0	6.1	7.2	7.4	9.9	5.7	3.4	7.3	9.3	10.2	7.0	7.8	11.0	5.4	8.8	16.1	14.1	17.0	17.4	18.8	18.9	3.4	18.9	9.9
8	19.6	17.8	15.4	19.1	22.1	21.9	15.4	19.6	11.0	8.8	10.7	13.0	12.4	23.0	18.6	18.8	16.6	14.7	13.5	17.5	21.6	22.1	24.7	21.2	8.8	24.7	17.5
9	17.6	18.3	18.5	18.6	20.7	15.9	13.8	13.8	8.1	5.0	10.2	17.0	14.5	15.3	14.3	14.4	12.0	9.0	14.4	17.2	17.0	22.4	19.9	20.1	5.0	22.4	15.3
10	14.8	12.4	9.2	7.7	8.6	9.9	6.2	6.9	6.3	9.8	12.7	12.9	14.8	15.6	17.2	14.4	11.8	23.2	22.5	24.1	23.2	20.2	17.5	26.2	6.2	26.2	14.5
11	22.8	21.5	13.7	11.4	10.5	10.6	13.0	10.4	10.0	9.6	12.9	14.8	13.1	13.6	14.8	13.4	11.7	15.3	17.2	16.5	17.2	15.6	12.1	14.7	9.6	22.8	14.0
12	16.7	10.7	8.7	8.7	9.1	6.4	8.9	7.6	4.9	3.8	3.7	10.0	11.0	11.0	12.4	11.0	8.3	9.4	17.2	17.5	18.0	18.5	19.4	18.3	3.7	19.4	11.3
13	16.4	12.9	9.4	8.6	9.3	10.7	26.3	13.1	14.3	11.8	7.2	5.8	7.2	10.1	11.1	6.1	11.6	11.0	10.4	10.4	6.5	5.0	4.0	4.3	4.0	26.3	10.1
14	4.0	6.0	6.2	5.7	4.3	3.4	3.7	2.4	4.3	5.6	7.7	10.4	10.2	8.9	3.4	3.9	5.3	3.9	3.1	2.2	5.0	11.5	9.9	10.2	2.2	11.5	5.9
15	10.8	12.5	14.4	12.6	11.4	11.0	10.2	9.5	8.0	5.8	8.4	9.2	11.4	-910	-910	15.4	13.2	7.8	4.2	8.7	9.9	15.3	12.6	14.3	4.2	15.4	10.8
16	11.0	12.0	12.1	12.3	12.9	12.4	12.5	11.0	6.6	7.7	9.9	9.9	9.4	8.4	8.9	8.1	15.2	18.9	22.6	16.6	17.8	15.6	18.5	17.2	6.6	22.6	12.8
17	18.3	19.4	16.1	19.6	18.0	22.8	16.8	18.2	13.4	5.1	4.2	6.9	8.6	7.0	7.8	8.5	7.5	7.8	11.8	9.2	10.7	14.0	12.9	10.9	4.2	22.8	12.3
18	10.2	6.6	7.9	6.6	7.2	7.2	7.4	7.7	6.0	5.3	11.7	12.2	13.7	14.5	16.1	11.4	11.8	8.4	4.4	3.1	4.9	8.7	11.3	12.1	3.1	16.1	9.0
19	11.9	6.7	8.4	8.3	7.4	8.6	6.5	6.7	4.5	3.5	9.5	11.8	11.7	10.9	11.5	13.4	11.3	8.9	3.5	11.5	16.4	15.6	15.5	12.6	3.5	16.4	9.9
20	9.9	9.5	9.1	8.0	7.5	8.2	6.3	6.4	7.0	5.0	8.8	13.7	14.4	11.8	12.0	11.6	11.9	9.2	4.9	6.8	11.9	13.2	13.7	14.2	4.9	14.4	9.8
21	14.1	10.4	13.6	12.9	14.2	12.5	12.2	7.7	6.9	6.1	10.1	11.9	13.6	13.2	14.5	12.8	9.6	7.5	12.9	13.0	15.2	15.9	13.7	10.8	6.1	15.9	11.9
22	7.2	7.7	8.0	11.0	10.2	9.9	8.6	11.3	10.7	11.5	10.9	10.8	11.7	11.7	12.0	12.3	8.6	4.0	3.9	7.3	8.1	9.5	7.3	7.7	3.9	12.3	9.2
23	7.0	7.7	6.6	7.4	8.8	7.8	8.0	6.1	5.1	4.4	7.8	11.8	11.0	15.4	15.3	14.3	11.8	8.2	15.0	16.1	17.5	14.3	13.9	13.7	4.4	17.5	10.6
24	13.6	10.4	13.9	15.1	15.7	16.7	17.5	16.8	10.2	7.4	5.2	9.5	17.7	22.4	21.0	24.5	21.2	19.1	22.4	23.1	24.2	24.5	26.7	25.1	5.2	26.7	17.7
25	22.8	25.4	19.7	22.9	22.9	25.4	25.5	24.3	19.6	15.7	7.4	14.4	17.2	17.7	22.4	21.7	20.0	16.5	17.7	19.7	17.8	19.0	21.5	24.8	7.4	25.5	20.1
26	23.5	19.9	22.4	22.7	25.1	15.3	13.4	12.6	8.0	6.5	5.9	7.4	11.0	13.4	12.0	9.9	9.1	6.4	3.9	7.0	6.8	7.8	6.2	9.3	3.9	25.1	11.9
27	9.6	8.8	7.0	7.7	7.5	8.7	6.1	4.4	9.3	8.9	6.8	8.6	11.0	12.1	10.6	11.4	11.1	7.4	6.0	3.5	3.5	6.1	8.3	6.4	3.5	12.1	7.9
28	7.7	8.8	7.5	6.5	7.4	6.0	4.9	9.2	10.5	10.2	10.2	12.2	13.7	13.7	11.5	10.8	9.5	8.3	3.4	3.2	9.1	10.0	11.0	11.3	3.2	13.7	9.0
29	9.8	11.6	10.2	11.5	9.3	7.6	7.4	3.9	3.4	6.3	8.2	8.5	7.4	7.3	7.0	6.5	4.5	7.3	16.1	15.6	15.6	16.4	16.1	19.3	3.4	19.3	9.9
30	21.0	18.9	15.6	12.0	12.4	9.9	6.9	6.3	6.3	6.2	4.8	4.6	7.5	10.2	13.9	16.3	12.3	8.0	10.9	12.5	16.4	14.5	16.6	20.8	4.6	21.0	11.9
Min	4.0	5.8	6.2	5.1	4.3	3.4	3.7	2.4	3.4	3.4	3.7	4.6	7.2	7.0	3.4	3.9	4.5	3.9	2.3	2.2	3.5	5.0	4.0	4.3	2.2		
Max	23.5	25.4	22.4	22.9	25.1	25.4	26.3	24.3	19.6	15.7	12.9	17.0	17.7	23.0	22.4	24.5	21.2	23.2	22.6	27.3	24.2	24.5	26.7	26.3		27.3	
Avg	14.4	13.3	12.0	11.9	12.1	11.0	10.5	9.8	8.1	7.6	8.5	10.4	11.8	12.8	12.9	12.8	11.9	10.8	11.7	12.7	13.9	14.4	14.6	15.5			11.9

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: September  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 10-24-2011  
Printout Time: 14:48:46  
Output File Name: PDTB0911.7

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	12.3	12.2	12.2	12.1	12.0	12.1	13.1	13.0	13.0	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	12.0	13.1	12.6
2	12.3	12.3	12.2	12.2	12.1	12.2	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
3	12.4	12.3	12.2	12.2	12.2	12.3	13.0	13.0	13.0	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	12.2	13.0	12.6
4	12.3	12.3	12.2	12.2	12.2	12.1	12.8	12.9	12.9	12.9	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.3	12.4	12.1	12.9	12.6
5	12.3	12.3	12.2	12.2	12.1	12.1	12.7	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
6	12.3	12.3	12.2	12.1	12.1	12.1	12.3	13.1	13.0	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	12.3	12.1	13.1	12.6
7	12.3	12.2	12.2	12.1	12.1	12.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
8	12.3	12.2	12.2	12.1	12.2	12.1	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.6	12.5	12.5	12.5	12.4	12.3	12.4	12.1	12.9	12.6
9	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	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
10	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	12.6	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	13.1	13.0	13.0	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	12.4	12.3	12.2	12.1	12.1	12.1	13.1	13.1	13.0	13.0	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	12.3	12.2	12.1	12.1	12.1	12.1	12.1	12.5	13.1	13.1	13.1	13.0	13.0	13.0	12.7	12.6	12.5	12.5	12.4	12.3	12.2	12.1	12.1	12.1	13.1	12.5
14	12.1	12.1	12.1	12.1	12.0	12.1	13.1	13.1	13.1	13.0	13.0	12.9	12.9	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.0	13.1	12.6
15	12.3	12.3	12.2	12.1	12.1	12.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.1	12.6
16	12.4	12.3	12.3	12.2	12.2	12.2	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.2	13.1	12.7
17	12.4	12.3	12.3	12.2	12.1	12.2	13.1	13.1	13.1	13.0	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	12.7
18	12.3	12.3	12.3	12.2	12.1	12.1	13.1	13.1	13.0	13.0	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	13.1	12.6
19	12.4	12.3	12.2	12.2	12.1	12.1	13.1	13.0	13.0	13.0	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	13.1	12.6
20	12.3	12.2	12.2	12.1	12.1	12.1	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.4	12.1	13.0	12.6
21	12.3	12.3	12.2	12.1	12.1	12.1	13.0	13.0	13.0	13.0	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	12.1	13.0	12.6
22	12.3	12.2	12.2	12.1	12.1	12.1	12.7	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.0	12.6
23	12.2	12.2	12.1	12.1	12.1	12.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.0	12.6
24	12.2	12.2	12.1	12.1	12.1	12.1	13.0	13.0	13.0	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
25	12.4	12.3	12.3	12.2	12.1	12.1	13.1	13.1	13.1	13.0	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
26	12.4	12.3	12.3	12.2	12.2	12.1	13.1	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.6
27	12.3	12.3	12.2	12.1	12.1	12.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.1	12.6
28	12.3	12.2	12.2	12.1	12.1	12.1	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
29	12.3	12.3	12.2	12.1	12.1	12.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.6
30	12.3	12.2	12.2	12.1	12.1	12.1	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	12.7	12.8	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
Min	12.1	12.1	12.1	12.1	12.0	12.1	12.1	12.1	12.5	12.9	12.8	12.8	12.8	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.3	12.2	12.1	12.1	12.0		
Max	12.4	12.3	12.3	12.2	12.2	12.3	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4		13.1	
Avg	12.3	12.3	12.2	12.2	12.1	12.1	13.0	13.0	13.0	13.0	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	12.4			12.6

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