

# Palm Desert Meteorological Data

December 2010

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 9

Site: Palm Desert (data subject to change)  
Month: December  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:25:06  
Output File Name: PDTB1210.9

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	3.4	2.2	3.2	3.1	2.9	2.1	3.4	2.6	1.4	1.7	1.5	0.8	1.3	1.5	1.2	0.7	1.0	2.1	3.2	3.3	3.1	3.0	3.6	3.3	0.7	3.6	2.3
2	3.8	3.4	3.3	3.3	3.5	3.5	3.2	2.4	2.1	0.8	0.8	0.8	1.9	2.4	3.0	1.7	1.0	1.7	1.3	2.0	3.3	3.1	2.8	3.4	0.8	3.8	2.4
3	3.1	3.3	3.2	3.5	3.4	3.3	3.2	2.7	1.5	1.7	0.9	0.6	0.9	2.0	2.3	1.9	0.7	1.3	0.9	3.1	3.5	3.5	3.6	3.0	0.6	3.6	2.4
4	4.1	2.4	3.7	3.4	3.2	3.4	2.5	2.1	1.7	1.7	1.2	0.7	0.5	2.6	2.5	1.9	2.1	1.1	1.7	2.5	2.1	3.3	3.1	3.3	0.5	4.1	2.4
5	2.6	3.4	3.3	3.4	1.6	2.4	2.2	2.3	1.5	1.9	1.4	0.9	0.6	1.3	0.4	0.9	2.2	2.1	0.9	3.0	3.4	4.3	7.1	5.4	0.4	7.1	2.4
6	4.1	3.0	1.7	1.8	2.3	1.8	3.9	2.5	1.4	1.8	1.9	1.9	2.1	1.8	2.5	0.6	3.4	6.7	7.3	4.2	3.6	3.6	3.6	3.7	0.6	7.3	3.0
7	4.2	3.4	4.7	3.2	2.9	3.8	3.4	4.0	2.1	1.0	1.1	1.9	1.4	1.1	1.0	0.3	0.6	1.8	2.8	4.5	3.7	3.0	4.0	3.0	0.3	4.7	2.6
8	3.1	2.6	4.2	3.4	3.3	3.3	3.7	3.2	2.9	2.6	1.3	0.8	1.9	1.7	1.8	1.5	1.4	2.2	2.7	3.9	3.3	3.5	3.3	0.8	4.2	2.6	
9	3.2	3.0	3.2	2.1	2.5	1.6	0.8	1.3	1.8	0.8	1.0	1.3	2.3	2.3	3.3	2.5	1.5	1.3	1.5	2.6	2.4	2.8	3.1	2.0	0.8	3.3	2.1
10	1.8	1.9	2.4	3.7	3.2	3.3	2.9	2.5	1.7	1.7	0.5	0.5	1.5	3.1	2.9	1.9	0.9	1.4	2.2	2.4	2.9	3.4	3.2	3.1	0.5	3.7	2.3
11	3.0	4.2	3.2	2.8	2.9	4.0	3.0	2.7	2.5	1.3	1.3	1.2	2.4	1.1	1.5	1.3	1.9	1.3	2.1	2.3	1.3	1.8	2.1	2.8	1.1	4.2	2.2
12	2.5	2.9	3.0	3.4	2.8	3.7	3.5	3.5	3.1	1.9	2.8	3.3	2.2	2.1	1.3	0.6	1.2	1.5	3.1	2.4	2.9	3.7	3.4	3.8	0.6	3.8	2.7
13	3.1	3.2	3.4	3.4	3.0	3.2	3.8	3.4	2.6	2.1	1.4	1.2	2.2	2.5	2.7	2.0	1.6	1.1	1.1	2.1	3.8	3.5	3.6	3.3	1.1	3.8	2.6
14	4.0	3.1	3.5	2.8	2.9	2.2	2.1	1.7	0.5	0.9	2.1	2.8	3.8	4.8	4.4	3.7	2.3	1.4	1.4	2.0	2.3	1.7	3.2	4.8	0.5	4.8	2.7
15	8.7	8.6	5.2	5.3	3.4	2.3	2.3	1.6	3.8	2.1	2.9	2.4	8.9	6.0	5.2	3.9	7.7	10.9	10.6	9.5	5.5	6.0	8.2	5.0	1.6	10.9	5.7
16	8.2	11.3	9.1	9.2	11.4	8.9	8.0	7.6	6.2	4.0	3.4	5.1	4.4	3.5	3.7	4.9	8.1	8.8	6.3	3.7	6.1	5.8	6.8	7.6	3.4	11.4	6.7
17	7.1	6.3	2.8	1.5	2.0	1.8	1.1	1.8	1.7	1.6	1.0	1.9	1.7	2.1	4.3	2.3	0.9	1.8	2.7	2.7	3.1	2.7	1.8	1.8	0.9	7.1	2.4
18	0.8	2.1	1.4	1.5	1.1	1.5	0.9	1.1	1.4	2.0	2.8	2.1	1.1	1.6	2.7	2.2	1.9	2.5	1.4	1.4	1.0	1.5	1.0	1.8	0.8	2.8	1.6
19	0.3	1.3	1.2	1.3	1.9	1.8	1.8	1.9	4.3	3.6	3.4	3.2	2.0	1.5	2.0	2.7	2.9	2.2	2.7	2.9	1.9	2.1	2.9	2.6	0.3	4.3	2.3
20	3.1	2.3	1.5	2.3	1.4	2.2	1.7	1.6	2.1	1.0	2.2	6.2	7.2	7.5	6.8	7.3	11.6	9.5	9.9	9.4	8.0	4.4	4.7	3.9	1.0	11.6	4.9
21	6.3	3.9	4.4	2.9	4.0	4.7	4.0	2.6	3.2	2.7	3.0	0.8	1.1	1.1	1.4	1.4	1.9	0.2	0.6	1.5	2.4	3.4	2.7	2.1	0.2	6.3	2.6
22	7.6	5.0	4.9	4.9	5.1	5.3	5.5	6.0	8.1	9.1	6.6	2.8	2.9	2.0	2.7	1.6	7.0	3.2	2.6	1.9	2.5	2.2	1.4	1.6	1.4	9.1	4.3
23	1.7	2.4	2.1	1.5	2.7	2.5	1.9	2.0	1.8	1.5	2.7	1.7	2.1	1.5	1.4	0.7	0.7	1.7	2.3	1.9	2.5	3.2	3.1	2.4	0.7	3.2	2.0
24	3.1	3.0	2.7	3.0	3.1	2.4	2.9	3.1	2.3	0.8	0.8	1.1	1.8	2.5	3.1	2.4	1.3	1.3	1.7	1.9	2.4	2.2	2.5	2.8	0.8	3.1	2.3
25	2.4	2.6	3.1	2.7	2.0	2.7	2.8	2.7	2.7	2.1	1.3	0.9	1.8	2.0	3.2	2.6	0.9	1.1	1.3	1.1	2.0	4.0	2.7	3.8	0.9	4.0	2.3
26	3.1	2.4	2.7	1.3	2.4	2.0	1.8	2.8	1.3	2.0	2.4	3.2	2.7	2.7	0.6	0.5	1.5	2.3	2.9	4.3	4.5	4.4	3.6	3.6	0.5	4.5	2.5
27	2.8	2.2	2.7	2.5	2.8	3.2	3.8	3.7	2.6	2.2	1.8	2.7	2.6	2.2	2.8	4.3	5.2	6.1	5.8	3.3	3.9	3.2	2.5	3.1	1.8	6.1	3.3
28	3.4	4.4	3.9	4.0	3.1	3.5	3.3	3.7	3.6	2.9	2.9	1.6	2.2	2.9	3.6	3.4	2.2	1.5	1.4	1.4	2.4	2.6	2.4	1.5	1.4	4.4	2.8
29	1.6	2.4	1.9	1.5	2.3	2.2	1.1	2.9	2.7	2.8	2.5	2.1	3.7	2.7	3.5	3.5	2.5	2.1	2.6	4.1	2.2	3.0	3.1	5.8	1.1	5.8	2.7
30	13.1	9.1	13.2	6.5	5.1	3.1	3.5	3.7	4.4	4.1	3.3	2.9	4.0	2.9	2.6	3.3	2.0	2.2	4.3	2.1	2.1	3.3	3.2	2.6	2.0	13.2	4.4
31	2.4	2.5	3.0	3.0	1.7	3.3	2.2	3.1	3.0	2.8	2.1	3.2	2.9	2.2	2.4	2.7	2.1	1.6	0.9	1.2	2.2	1.5	1.5	1.5	0.9	3.3	2.3
Min	0.3	1.3	1.2	1.3	1.1	1.5	0.8	1.1	0.5	0.8	0.5	0.5	0.5	1.1	0.4	0.3	0.6	0.2	0.6	1.1	1.0	1.5	1.0	1.5	0.2		
Max	13.1	11.3	13.2	9.2	11.4	8.9	8.0	7.6	8.1	9.1	6.6	6.2	8.9	7.5	6.8	7.3	11.6	10.9	10.6	9.5	8.0	6.0	8.2	7.6		13.2	
Avg	3.9	3.7	3.6	3.2	3.1	3.1	2.9	2.9	2.6	2.2	2.1	2.0	2.5	2.5	2.7	2.3	2.7	2.7	3.0	3.0	3.1	3.2	3.4	3.3			2.9

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 1.2

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

Site: Palm Desert (data subject to change)  
 Month: December  
 Year: 2010  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-18-2011  
 Printout Time: 15:25:06  
 Output File Name: PDTB1210.10

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	287	282	293	296	312	289	276	286	267	302	234	235	189	121	127	148	183	263	293	300	295	288	286	294	[WNW]
2	292	285	280	298	284	287	282	277	261	306	209	141	126	135	120	161	146	86	11	270	284	262	282	272	[WNW]
3	281	281	290	283	286	287	287	291	296	267	212	229	65	116	139	120	122	9	338	289	277	271	274	285	[WNW]
4	275	266	287	289	284	270	293	276	276	251	204	64	289	165	141	122	207	48	231	329	276	277	296	290	[ W ]
5	288	276	292	275	311	279	280	297	279	224	328	256	205	225	218	203	272	237	65	330	269	300	325	282	[ W ]
6	220	246	346	228	331	272	262	280	219	137	162	177	184	200	212	268	315	322	313	298	282	288	272	276	[ W ]
7	286	293	305	255	294	285	308	251	345	8	307	270	284	258	234	196	178	233	328	308	275	284	303	271	[WNW]
8	279	304	294	286	271	291	292	272	288	276	245	238	195	146	128	122	139	115	5	275	282	271	284	278	[ W ]
9	289	283	286	279	301	312	236	294	259	1	181	190	173	116	130	119	122	78	286	337	274	302	301	285	[WNW]
10	309	294	279	270	282	287	272	293	267	266	187	44	136	132	142	99	95	206	328	278	282	279	282	271	[ W ]
11	267	263	317	300	262	269	315	302	273	246	238	198	208	114	175	144	112	120	328	312	235	339	217	305	[ W ]
12	280	271	287	264	277	261	293	289	272	156	123	136	111	107	140	154	154	215	339	301	285	313	305	273	[ W ]
13	273	281	294	271	284	277	270	290	286	263	247	176	158	123	124	114	144	74	10	308	289	261	259	279	[ W ]
14	282	271	291	296	265	285	319	310	127	119	95	121	116	119	118	110	89	52	250	245	303	245	267	300	[WNW]
15	330	323	327	303	284	244	253	244	245	190	239	253	315	307	316	308	332	317	317	318	315	321	324	302	[NW ]
16	317	328	319	315	315	317	319	322	325	283	306	313	313	317	313	323	321	321	321	315	315	313	308	311	[NW ]
17	316	314	265	217	255	208	167	96	73	127	93	97	135	150	143	136	85	287	293	278	284	292	309	313	[WNW]
18	76	253	235	355	254	188	319	36	73	139	155	139	202	355	276	263	346	330	71	148	1	120	57	230	[ENE]
19	41	288	255	216	98	115	65	46	123	113	95	81	80	82	276	271	261	264	281	235	202	331	290	242	[ W ]
20	309	249	134	167	291	339	200	190	222	171	106	119	114	114	147	190	177	180	159	144	142	164	259	283	[ S ]
21	340	342	319	309	313	313	310	284	296	214	199	104	158	250	297	290	355	66	287	311	292	275	286	226	[WNW]
22	139	156	141	121	118	102	145	142	132	152	138	146	120	108	188	315	324	300	217	252	319	239	193	270	[SE ]
23	256	281	282	254	299	277	267	275	185	211	210	176	146	117	114	154	284	310	323	302	272	270	306	281	[ W ]
24	292	291	267	286	298	269	292	304	284	307	177	85	95	114	115	116	137	129	360	320	297	275	294	303	[WNW]
25	279	298	297	288	283	294	293	293	281	272	241	158	101	111	127	122	151	152	51	296	315	287	304	314	[WNW]
26	1	316	308	212	281	241	283	252	193	125	137	192	232	214	253	224	115	207	309	307	317	323	270	270	[NW ]
27	271	260	281	272	300	289	307	310	287	216	207	232	194	197	256	4	358	344	324	254	297	277	283	254	[ W ]
28	273	260	294	280	262	254	263	269	257	300	304	128	113	112	117	120	121	86	66	303	283	283	285	256	[WNW]
29	279	118	44	24	170	174	85	310	316	338	195	56	293	207	147	170	35	67	92	67	227	83	335	329	[NE ]
30	317	339	334	339	327	321	291	304	264	282	276	265	212	282	168	172	142	5	323	248	223	338	271	249	[NNW]
31	260	281	282	263	277	266	296	267	263	254	282	248	243	173	228	215	211	210	273	267	257	290	311	245	[ W ]

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

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Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:25:06  
Output File Name: PDTB1210.10t

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

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: December  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:25:07  
Output File Name: PDTB1210.11

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	14.1	17.2	14.6	13.9	15.8	15.2	12.7	18.2	21.4	33.3	38.3	54.6	57.4	45.3	44.2	31.5	15.6	5.0	12.4	13.9	14.6	10.3	9.5	15.6	5.0	57.4	22.7
2	16.0	14.6	13.8	15.8	10.3	10.3	10.2	12.5	13.7	41.4	38.1	42.5	52.0	24.5	24.5	19.1	15.7	13.7	27.7	19.4	9.8	9.6	12.9	14.3	9.6	52.0	20.1
3	14.7	17.8	18.1	17.1	15.8	14.9	15.4	18.5	27.8	26.6	52.4	60.8	53.1	28.1	19.8	18.8	16.0	16.6	10.4	10.1	11.4	13.6	16.8	21.7	10.1	60.8	22.3
4	12.9	21.5	16.3	16.5	15.3	14.4	16.2	18.5	16.7	22.5	46.9	33.4	40.4	22.7	25.3	21.2	27.5	34.3	25.1	12.6	16.5	12.1	15.7	17.3	12.1	46.9	21.7
5	17.2	13.3	17.5	17.9	26.3	19.0	18.7	36.4	18.4	18.2	35.9	31.8	41.8	18.9	17.1	21.0	14.8	13.6	41.1	28.9	14.9	25.3	22.4	21.9	13.3	41.8	23.0
6	15.5	16.9	47.5	33.7	37.3	66.8	13.6	32.4	49.1	24.4	26.2	36.3	26.7	45.5	22.1	48.9	15.5	18.5	22.0	24.0	23.4	23.5	19.9	18.4	13.6	66.8	29.5
7	22.0	17.7	21.4	13.7	16.9	18.4	18.6	15.8	46.1	40.2	53.7	38.7	37.0	42.2	27.0	12.8	11.2	15.7	23.6	16.0	16.1	17.5	19.0	12.8	11.2	53.7	23.9
8	14.6	12.8	16.5	17.9	12.5	15.5	17.7	15.5	21.6	19.7	24.9	35.4	38.3	39.7	28.4	22.1	13.2	29.5	12.2	14.6	13.4	13.5	15.0	14.7	12.2	39.7	20.0
9	14.1	16.3	14.5	32.8	17.7	12.6	23.9	21.0	24.1	28.2	42.2	55.3	30.0	26.2	24.9	25.5	25.2	49.8	46.2	28.6	19.2	21.1	18.5	44.6	12.6	55.3	27.6
10	25.8	44.9	27.1	14.8	17.1	14.9	17.0	35.9	26.2	29.0	66.9	72.0	39.2	23.9	22.2	26.0	22.7	20.3	30.9	21.1	15.4	21.3	29.9	23.5	14.8	72.0	28.7
11	21.1	15.1	24.0	39.0	16.4	16.2	22.7	16.6	23.2	40.0	31.0	51.7	27.6	53.8	48.3	31.0	28.6	49.1	33.6	38.2	58.6	38.0	43.4	31.3	15.1	58.6	33.3
12	15.4	37.8	28.0	17.6	20.1	14.5	20.6	19.0	15.6	45.1	23.6	23.2	26.4	31.9	30.2	21.8	3.4	37.5	8.0	12.1	13.0	13.7	14.9	15.0	3.4	45.1	21.2
13	14.3	14.3	16.5	14.5	13.0	13.4	14.0	17.6	19.3	19.3	28.7	38.8	29.3	29.6	25.0	25.3	13.8	14.1	19.3	12.0	16.2	12.6	12.9	14.3	12.0	38.8	18.7
14	16.3	15.9	19.0	22.5	42.7	38.9	23.9	27.8	43.8	59.8	25.7	28.4	28.0	23.6	27.1	25.1	23.6	28.1	59.5	20.3	23.3	35.8	24.5	32.1	15.9	59.8	29.8
15	20.1	22.1	26.2	27.7	39.8	59.3	30.7	32.9	21.0	45.3	23.4	46.0	24.8	26.3	30.0	27.2	26.1	24.6	22.0	22.2	20.0	24.3	22.7	27.3	20.0	59.3	28.8
16	23.4	20.9	21.8	23.7	23.0	21.7	23.3	21.4	26.4	27.6	33.6	24.3	38.0	54.1	36.3	44.5	21.8	21.7	20.9	24.1	23.6	24.4	25.9	25.4	20.9	54.1	27.1
17	21.8	24.0	22.8	25.5	24.9	22.4	24.9	20.8	23.5	31.8	43.7	46.8	42.0	37.0	16.8	22.3	35.5	22.5	21.7	19.0	24.7	20.1	19.9	35.4	16.8	46.8	27.1
18	29.4	35.5	29.9	22.2	63.8	29.5	51.0	38.1	29.2	34.4	32.3	39.5	55.1	45.8	25.3	25.0	18.7	16.2	27.8	42.5	19.2	23.9	31.6	12.7	12.7	63.8	32.5
19	47.3	24.8	35.1	39.6	30.9	32.7	28.5	24.6	19.5	25.8	27.1	28.1	39.2	59.0	53.2	38.6	33.5	66.8	24.9	20.7	63.7	61.1	47.5	58.6	19.5	66.8	38.8
20	47.5	53.2	64.9	38.9	62.7	35.8	51.4	32.5	27.0	50.5	52.8	23.2	26.8	23.9	29.4	45.3	19.3	21.9	35.6	27.4	31.0	45.3	21.6	28.5	19.3	64.9	37.4
21	23.9	33.6	45.9	40.7	41.7	27.0	24.7	22.3	25.6	19.3	19.5	49.4	45.4	37.5	22.4	26.4	39.8	35.9	64.5	41.3	23.5	18.5	33.8	41.1	18.5	64.5	33.5
22	18.4	21.7	20.1	21.7	28.2	26.0	20.9	19.7	20.8	15.7	18.7	33.1	31.1	34.2	26.9	48.0	24.7	38.2	22.6	30.1	39.0	32.2	19.0	60.3	15.7	60.3	28.0
23	29.6	16.9	14.8	38.9	25.7	15.2	27.3	59.2	32.0	48.6	26.9	55.1	44.1	48.1	57.3	25.4	9.4	21.6	16.0	17.5	14.5	11.8	13.5	14.7	9.4	59.2	28.5
24	15.8	15.9	12.2	13.9	14.7	11.9	16.7	17.5	18.0	36.2	34.6	40.1	34.4	25.3	25.4	24.1	11.0	12.5	14.3	11.3	11.8	8.6	12.5	13.2	8.6	40.1	18.8
25	14.0	16.9	16.7	15.2	11.4	15.3	15.5	20.4	17.1	29.0	26.0	62.2	32.4	31.8	21.3	26.3	26.4	20.7	27.5	39.7	38.3	22.4	33.9	35.6	11.4	62.2	25.7
26	46.3	37.5	39.4	47.2	36.5	18.4	33.2	22.8	63.0	24.3	21.2	24.1	26.8	23.3	33.7	26.8	48.3	36.4	27.7	25.1	21.9	19.6	18.7	19.9	18.4	63.0	30.9
27	23.4	33.3	29.1	18.5	19.8	22.3	24.4	22.8	47.6	30.3	41.5	29.1	32.7	35.9	42.7	35.0	31.5	26.3	24.1	33.1	21.1	24.3	19.1	15.3	15.3	47.6	28.5
28	23.2	17.0	21.5	19.1	40.8	29.7	14.7	15.6	15.8	19.8	32.8	34.3	27.7	27.5	26.2	24.4	21.2	29.6	16.7	28.7	10.5	16.1	19.9	29.3	10.5	40.8	23.4
29	50.3	44.4	31.0	54.6	22.4	41.1	40.9	29.8	32.4	39.2	44.3	35.2	33.4	27.4	19.7	26.9	48.2	82.7	53.2	35.5	67.1	68.2	57.2	35.2	19.7	82.7	42.5
30	25.1	27.4	22.2	26.6	18.9	21.8	25.3	26.5	24.5	34.4	41.7	48.0	31.6	46.8	61.7	27.3	40.8	53.6	22.6	53.6	31.4	25.9	26.7	18.3	18.3	61.7	32.6
31	15.4	15.1	17.4	15.4	19.0	12.5	11.5	13.0	22.2	20.5	36.9	42.8	44.0	46.6	40.4	26.6	13.5	12.8	44.6	50.3	18.6	32.9	60.2	50.8	11.5	60.2	28.5
Min	12.9	12.8	12.2	13.7	10.3	10.3	10.2	12.5	13.7	15.7	18.7	23.2	24.8	18.9	16.8	12.8	3.4	5.0	8.0	10.1	9.8	8.6	9.5	12.7	3.4		
Max	50.3	53.2	64.9	54.6	63.8	66.8	51.4	59.2	63.0	59.8	66.9	72.0	57.4	59.0	61.7	48.9	48.3	82.7	64.5	53.6	67.1	68.2	60.2	60.3	82.7		
Avg	22.9	23.7	24.7	25.1	25.9	23.5	22.9	24.1	26.9	31.6	35.2	40.8	36.7	35.0	30.8	28.1	23.1	28.7	27.7	25.6	24.0	24.1	24.5	26.4			27.6

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: December  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:25:10  
Output File Name: PDTB1210.17

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	7.0	6.3	8.1	6.1	5.8	3.6	8.0	5.7	3.4	3.7	4.4	3.0	4.1	5.0	3.5	3.4	2.8	3.1	6.4	5.9	6.2	5.1	5.6	6.9	2.8	8.1	5.1
2	7.4	6.9	6.2	7.1	5.8	6.1	5.3	5.0	4.1	2.8	2.8	2.8	5.3	6.4	7.2	5.0	2.3	3.2	2.8	5.3	5.8	5.3	5.2	7.2	2.3	7.4	5.1
3	6.8	6.1	6.3	7.3	7.5	6.4	5.7	6.8	4.7	3.9	3.6	3.9	3.7	5.7	5.0	5.0	1.9	2.6	2.9	5.8	6.5	6.8	6.8	6.6	1.9	7.5	5.4
4	7.4	7.2	7.0	6.6	8.2	7.2	5.6	4.5	5.0	4.5	3.7	2.4	3.2	6.1	6.4	5.0	4.0	3.7	5.1	4.7	5.3	6.5	5.8	6.6	2.4	8.2	5.5
5	5.8	7.2	7.7	6.6	4.3	5.2	5.9	5.1	3.4	5.7	3.6	3.7	2.6	3.7	1.9	3.3	4.9	4.7	3.1	6.8	6.9	12.9	20.2	17.5	1.9	20.2	6.4
6	9.1	6.2	6.3	4.9	10.4	6.1	8.6	6.6	5.2	5.6	4.5	5.2	5.4	4.6	5.5	3.3	9.6	17.2	18.0	11.6	9.9	8.8	7.0	8.3	3.3	18.0	7.8
7	9.8	7.3	11.8	8.7	6.6	7.7	8.7	7.4	7.2	3.4	3.4	4.7	4.2	3.4	3.1	2.8	1.9	2.8	6.6	8.8	7.4	6.9	8.9	6.1	1.9	11.8	6.2
8	6.6	5.9	8.6	9.3	6.9	7.2	7.4	6.4	7.6	5.8	3.3	3.4	5.6	5.0	5.0	5.1	3.5	3.9	4.2	6.4	6.9	6.5	7.9	6.2	3.3	9.3	6.0
9	6.9	6.0	6.4	4.7	5.8	4.8	4.1	3.9	4.1	2.8	3.5	4.7	6.3	6.6	7.1	6.6	4.6	4.3	5.0	5.0	7.5	7.2	6.1	4.7	2.8	7.5	5.4
10	5.1	5.8	4.7	6.9	7.1	6.4	5.9	5.0	4.6	4.7	2.3	3.3	4.8	6.6	6.9	5.4	4.5	2.8	6.6	5.8	6.2	6.8	7.1	7.1	2.3	7.1	5.5
11	6.8	7.9	7.3	8.0	6.9	7.5	7.8	6.4	6.4	4.6	3.8	4.0	5.0	5.9	5.7	4.5	5.0	3.3	4.9	4.8	3.8	6.6	6.3	5.9	3.3	8.0	5.8
12	5.3	7.2	6.4	7.4	5.6	7.7	7.5	7.8	6.0	5.8	7.5	7.6	5.3	5.9	3.9	2.8	2.8	3.4	5.0	5.2	5.0	7.3	7.4	6.6	2.8	7.8	5.9
13	6.1	6.2	8.6	6.9	7.7	5.9	6.6	6.8	5.6	4.5	3.5	3.7	6.4	6.5	6.2	5.1	3.6	2.6	3.0	5.3	8.2	6.6	6.6	6.6	2.6	8.6	5.8
14	9.2	6.5	8.3	6.6	6.8	5.6	6.8	5.3	2.7	4.3	5.6	7.4	10.6	12.2	10.4	10.2	8.0	5.1	4.2	4.4	4.6	4.4	7.5	12.9	2.7	12.9	7.1
15	20.5	22.4	12.7	14.2	7.9	6.4	6.4	4.3	7.3	6.4	6.1	8.3	20.1	17.1	17.8	11.1	24.8	24.3	24.2	21.7	18.9	14.0	20.2	17.1	4.3	24.8	14.8
16	22.1	26.8	22.1	22.2	24.6	23.4	22.4	18.0	16.6	14.0	10.4	11.2	14.0	13.2	14.3	19.5	18.6	18.3	17.8	12.7	15.9	13.4	19.6	17.4	10.4	26.8	17.9
17	16.6	13.7	10.2	4.2	5.7	4.9	5.3	4.1	4.7	4.6	3.9	6.7	7.0	7.5	8.4	7.4	3.4	4.7	6.9	8.3	7.9	6.9	5.7	4.8	3.4	16.6	6.8
18	3.0	5.9	4.2	3.7	3.4	5.3	2.6	4.2	4.8	5.9	7.5	5.1	3.7	8.3	7.2	6.0	7.1	6.0	5.7	3.1	2.9	3.1	4.6	4.8	2.6	8.3	4.9
19	2.0	4.0	4.9	4.6	6.6	6.7	6.5	5.9	9.4	10.3	9.3	8.9	7.2	6.3	5.8	7.2	7.4	6.6	6.5	6.5	6.5	5.8	7.5	6.7	2.0	10.3	6.6
20	8.0	5.7	6.0	5.4	6.1	8.9	6.4	3.9	5.8	3.9	10.7	15.6	18.2	18.3	16.5	31.3	26.7	24.9	27.0	27.8	22.8	16.1	11.3	16.0	3.9	31.3	14.3
21	19.9	11.5	16.1	8.6	12.3	12.0	11.5	6.9	10.4	5.5	6.4	2.8	2.9	4.7	3.9	3.6	4.7	2.3	2.8	5.0	5.7	9.1	7.3	11.9	2.3	19.9	7.8
22	17.5	13.9	13.6	13.1	14.3	13.7	13.0	16.9	19.4	20.2	14.7	10.7	11.5	5.8	7.4	4.9	17.2	12.1	6.1	7.3	9.6	5.3	3.4	4.3	3.4	20.2	11.5
23	5.0	5.3	6.0	4.8	6.2	5.0	4.8	6.1	5.0	4.7	5.7	7.2	6.6	4.8	3.8	3.8	2.6	4.6	5.6	4.1	5.6	5.1	6.1	5.1	2.6	7.2	5.2
24	7.2	6.5	5.1	6.6	6.4	4.8	6.1	6.6	6.4	3.2	2.8	3.8	5.2	6.6	7.5	6.6	3.8	2.8	3.5	3.7	4.5	4.7	6.2	5.3	2.8	7.5	5.3
25	4.7	5.6	7.2	6.5	3.8	5.5	6.4	6.1	5.4	6.1	3.5	3.4	5.6	5.8	6.9	7.4	3.7	3.4	3.7	2.8	5.4	11.1	12.2	10.2	2.8	12.2	5.9
26	11.3	8.5	9.5	3.7	8.1	5.8	5.3	8.6	6.4	4.7	6.6	6.4	6.5	5.8	3.7	1.8	5.7	4.1	9.4	12.6	10.2	11.0	7.3	9.4	1.8	12.6	7.2
27	6.9	6.7	5.7	5.2	5.8	6.8	8.2	7.8	7.3	5.3	5.0	6.8	6.6	6.9	9.4	14.6	15.9	15.3	16.8	10.1	9.5	7.7	5.2	6.3	5.0	16.8	8.4
28	7.8	8.1	9.1	9.2	7.0	7.8	7.8	8.8	7.6	7.3	6.7	5.8	6.7	8.0	9.5	8.0	6.9	4.8	3.9	2.8	4.1	5.7	5.0	4.6	2.8	9.5	6.8
29	6.5	5.8	6.6	5.8	4.6	5.2	4.0	9.2	7.4	7.3	8.9	6.2	12.4	10.5	8.5	7.6	9.7	8.2	7.9	14.3	13.1	10.9	13.0	29.2	4.0	29.2	9.3
30	31.3	27.9	34.1	24.8	11.9	9.9	11.6	9.3	9.9	9.9	8.4	8.3	10.3	12.9	9.2	9.6	5.6	9.4	11.2	9.8	6.1	9.6	10.7	5.9	5.6	34.1	12.8
31	5.4	6.1	6.9	5.8	5.0	5.9	6.1	6.9	7.9	6.9	5.5	8.3	9.3	6.9	7.6	7.5	4.1	2.7	2.6	3.8	4.5	4.7	6.3	5.8	2.6	9.3	5.9
Min	2.0	4.0	4.2	3.7	3.4	3.6	2.6	3.9	2.7	2.8	2.3	2.4	2.6	3.4	1.9	1.8	1.9	2.3	2.6	2.8	2.9	3.1	3.4	4.3	1.8		
Max	31.3	27.9	34.1	24.8	24.6	23.4	22.4	18.0	19.4	20.2	14.7	15.6	20.1	18.3	17.8	31.3	26.7	24.9	27.0	27.8	22.8	16.1	20.2	29.2		34.1	
Avg	9.5	8.9	9.1	7.9	7.6	7.3	7.4	7.0	6.8	6.1	5.7	6.0	7.3	7.5	7.3	7.3	7.3	7.0	7.7	7.8	7.9	7.8	8.4	8.8			7.6

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: Battery Voltage  
Units: volts  
Channel: 7

Site: Palm Desert (data subject to change)  
Month: December  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:25:05  
Output File Name: PDTB1210.7

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	12.2	12.1	12.1	12.1	12.0	12.0	13.6	13.4	13.4	13.3	13.2	13.1	13.1	13.1	13.2	13.1	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.0	13.6	12.7
2	12.2	12.1	12.1	12.1	12.0	12.0	13.3	13.4	13.3	13.2	13.1	13.0	13.1	13.1	13.1	13.0	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.2	12.0	13.4	12.7
3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.0	12.8	12.6	12.6	12.5	12.4	12.4	12.3	12.3	12.0	13.3	12.6
4	12.2	12.1	12.1	12.1	12.0	11.9	12.1	13.1	13.3	13.3	13.3	13.2	13.2	13.1	13.2	13.1	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.3	11.9	13.3	12.6
5	12.2	12.2	12.1	12.1	12.1	12.1	12.3	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.2	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.3	12.3	12.1	13.3	12.6
6	12.2	12.2	12.2	12.1	12.1	12.1	12.1	13.2	13.2	13.2	13.1	13.0	13.1	13.1	13.1	13.0	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.1	13.2	12.6
7	12.3	12.2	12.2	12.2	12.1	12.1	12.3	13.3	13.3	13.2	13.1	13.0	13.1	13.0	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.3	12.6
8	12.3	12.2	12.2	12.1	12.1	12.1	12.2	13.3	13.3	13.2	13.1	13.0	13.1	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12.3	12.1	13.3	12.6
9	12.3	12.2	12.2	12.1	12.1	12.1	12.2	13.3	13.2	13.2	13.1	13.0	13.1	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.3	12.6
10	12.2	12.2	12.1	12.1	12.1	11.9	12.2	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.0	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	11.9	13.3	12.6
11	12.2	12.2	12.1	12.1	12.1	12.1	12.0	13.2	13.2	13.1	13.1	12.9	13.0	12.9	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.0	13.2	12.6
12	12.3	12.2	12.2	12.2	12.1	12.1	12.1	13.2	13.2	13.1	13.1	13.0	13.1	13.0	13.1	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.1	13.2	12.6
13	12.3	12.2	12.2	12.2	12.1	12.1	12.1	13.2	13.2	13.1	13.1	13.0	13.1	13.0	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.2	12.6
14	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.3	13.2	13.2	13.1	13.0	13.1	13.1	13.1	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.3	12.6
15	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.8	13.2	13.2	13.1	13.1	13.2	13.2	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.2	12.7
16	12.3	12.3	12.2	12.2	12.2	12.1	12.1	12.2	12.9	13.2	13.2	13.2	13.2	13.1	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.2	12.6
17	12.3	12.3	12.2	12.2	12.1	12.1	12.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.3	12.7
18	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.8	13.3	13.2	13.2	13.2	13.1	13.2	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
19	12.3	12.3	12.2	12.2	12.2	12.1	12.1	12.2	12.9	13.2	13.3	13.3	13.2	13.3	13.1	13.0	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.1	13.3	12.6
20	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.3	12.8	13.2	13.2	13.2	13.2	13.2	13.1	12.9	12.7	12.7	12.6	12.5	12.4	12.4	12.3	12.3	12.1	13.2	12.6
21	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.2	12.5	13.3	13.2	13.2	13.2	13.2	13.0	12.8	12.5	12.6	12.5	12.4	12.4	12.3	12.3	12.2	12.1	13.3	12.5
22	12.2	12.1	12.1	12.1	12.0	12.0	12.1	12.1	12.5	12.9	13.2	13.3	13.0	13.1	13.2	12.9	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.0	13.3	12.5
23	12.1	12.1	12.1	12.0	12.0	12.0	12.0	13.3	13.3	13.2	13.2	13.1	13.2	13.1	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.0	13.3	12.6
24	12.3	12.2	12.1	12.1	12.1	12.1	12.0	13.3	13.2	13.2	13.2	13.0	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12.0	13.3	12.6
25	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.3	13.3	13.2	13.2	13.0	13.1	13.1	13.1	12.9	12.8	12.6	12.6	12.6	12.5	12.4	12.4	12.3	12.1	13.3	12.6
26	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.6	13.2	13.2	13.2	13.1	13.2	13.2	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.2	12.7
27	12.3	12.3	12.2	12.2	12.1	12.1	12.0	13.3	13.2	13.2	13.2	13.0	13.1	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.0	13.3	12.7
28	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.3	13.3	13.3	13.2	13.0	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
29	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.3	12.3	13.3	13.2	13.1	13.2	13.3	13.3	13.2	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.6
30	12.3	12.3	12.2	12.2	12.1	12.1	11.9	13.3	13.3	13.3	13.3	13.1	13.3	13.1	13.3	13.2	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.3	11.9	13.3	12.7
31	12.3	12.2	12.1	12.1	12.1	12.0	12.0	13.5	13.4	13.4	13.4	13.2	13.3	13.2	13.3	13.3	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.0	13.5	12.7	
Min	12.1	12.1	12.1	12.0	12.0	11.9	11.9	12.1	12.3	12.9	13.1	12.9	13.0	12.9	13.0	12.8	12.5	12.6	12.5	12.4	12.4	12.3	12.2	12.2	11.9		
Max	12.3	12.3	12.2	12.2	12.2	12.1	13.6	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.4		13.6	
Avg	12.3	12.2	12.2	12.1	12.1	12.1	12.2	13.0	13.1	13.2	13.2	13.1	13.1	13.1	13.1	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3			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  
-971 Local Interference  
-980 Power failure  
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2