

# Palm Desert Meteorological Data

July 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 9

Site: Palm Desert (data subject to change)  
Month: July  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 08-09-2012  
Printout Time: 14:11:44  
Output File Name: PDTB0712.9

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	13.8	14.0	13.6	12.0	8.7	4.7	5.7	2.5	1.6	2.3	3.0	2.2	3.1	4.3	6.1	6.5	10.0	11.5	11.1	10.0	9.6	8.2	11.2	14.4	1.6	14.4	7.9
2	13.3	11.9	11.2	10.5	9.5	6.8	7.8	3.6	2.0	3.4	3.9	7.0	7.1	6.0	5.9	5.6	4.2	1.2	5.8	8.5	10.6	10.8	8.7	8.4	1.2	13.3	7.2
3	7.1	5.0	3.4	4.6	5.1	5.1	4.0	3.9	1.4	1.7	2.8	9.6	9.9	9.7	8.3	8.3	8.7	7.4	5.2	2.4	2.2	2.3	3.2	1.8	1.4	9.9	5.1
4	1.0	3.3	2.4	3.2	2.7	2.3	1.7	1.8	2.0	2.1	3.5	5.2	5.7	5.8	8.1	9.7	8.1	6.5	4.8	2.1	6.0	6.5	5.8	7.5	1.0	9.7	4.5
5	5.4	5.9	5.0	4.7	3.5	3.2	2.0	1.2	3.1	3.9	4.6	6.1	6.9	6.7	7.8	6.5	6.6	4.9	2.8	4.0	6.5	6.6	7.0	7.5	1.2	7.8	5.1
6	5.7	5.9	5.1	4.5	5.4	4.6	3.8	3.8	5.1	4.0	2.0	3.0	3.9	4.0	2.6	2.3	2.1	2.3	6.9	6.7	7.5	8.4	7.5	4.5	2.0	8.4	4.7
7	4.3	4.2	3.7	4.1	4.2	4.2	3.8	2.8	1.3	2.1	2.8	3.2	2.7	4.7	7.6	7.9	7.1	6.5	5.3	6.2	6.1	6.0	7.0	6.3	1.3	7.9	4.8
8	3.8	5.1	5.4	7.0	6.4	3.7	4.1	3.3	2.6	3.1	2.4	3.2	4.5	4.0	3.8	3.1	5.4	8.5	8.2	9.5	10.0	8.7	9.5	10.8	2.4	10.8	5.7
9	8.6	9.4	8.8	7.7	7.2	8.5	7.0	3.0	3.0	4.0	4.9	4.9	5.0	5.7	6.7	5.7	4.5	2.9	3.4	4.0	6.2	7.7	9.2	9.5	2.9	9.5	6.1
10	11.9	10.3	7.7	7.0	7.9	6.2	4.8	3.4	3.8	6.4	6.3	5.5	5.3	3.3	2.1	1.9	7.5	8.2	7.1	8.2	8.3	10.0	10.9	10.7	1.9	11.9	6.9
11	12.0	13.3	11.7	7.3	4.4	3.1	8.6	6.1	4.2	3.0	4.7	4.9	3.8	3.7	6.1	6.4	6.2	3.9	2.4	2.5	2.0	4.7	4.9	5.6	2.0	13.3	5.6
12	1.9	1.8	9.3	9.8	8.4	7.3	5.7	1.8	1.9	4.4	4.9	3.6	5.3	4.0	2.0	3.8	3.8	2.4	0.7	0.2	0.7	0.9	0.8	2.5	0.2	9.8	3.7
13	4.1	3.1	3.2	5.3	3.7	3.0	3.0	3.3	2.2	1.9	2.6	4.3	2.1	3.1	2.4	4.5	8.2	8.1	4.7	2.6	2.8	2.0	3.3	1.8	1.8	8.2	3.6
14	3.0	3.2	1.8	1.1	1.0	1.1	1.7	1.5	2.7	4.6	5.3	6.1	6.7	6.3	7.0	7.0	7.0	6.0	4.0	3.0	1.6	6.6	6.6	5.5	1.0	7.0	4.2
15	4.2	4.3	2.2	2.7	2.8	3.0	2.2	1.7	4.1	4.4	5.4	5.2	5.8	5.3	3.9	3.3	5.5	9.3	8.7	9.0	8.9	6.8	7.2	7.1	1.7	9.3	5.1
16	8.7	5.3	6.1	5.5	7.7	10.0	7.6	3.7	2.7	3.9	4.2	4.2	4.3	3.3	7.3	11.8	12.5	12.5	9.9	10.3	10.7	8.3	6.4	5.8	2.7	12.5	7.2
17	5.9	5.1	5.9	2.9	2.4	2.0	2.7	2.5	2.1	2.4	2.7	2.7	3.6	2.8	3.4	4.3	6.8	9.0	9.1	10.9	8.6	6.2	6.6	7.5	2.0	10.9	4.9
18	6.8	6.8	4.8	3.3	3.6	3.0	3.5	2.9	2.2	2.7	2.3	4.2	2.8	1.7	1.6	2.4	7.0	7.3	6.4	7.4	6.5	8.4	5.7	5.5	1.6	8.4	4.5
19	5.7	4.1	3.2	3.0	3.4	3.5	1.9	2.3	6.1	5.4	4.6	2.7	1.9	3.6	6.1	4.3	2.8	3.5	2.5	2.5	5.0	6.7	6.5	6.4	1.9	6.7	4.1
20	7.0	8.5	9.4	7.3	7.8	6.5	4.0	3.8	3.0	3.7	2.8	3.5	5.1	4.1	2.9	2.4	3.8	7.9	8.7	7.5	6.9	8.7	8.6	9.8	2.4	9.8	6.0
21	10.0	11.3	7.0	6.3	2.7	1.8	0.9	3.9	3.3	2.8	4.2	4.4	5.2	5.7	5.2	4.4	4.3	3.5	3.9	3.0	2.2	5.0	7.5	6.0	0.9	11.3	4.8
22	4.4	2.2	1.5	1.5	2.5	2.4	1.0	3.3	4.3	4.2	5.3	5.8	4.5	4.5	5.6	5.0	4.8	4.9	3.8	1.7	4.9	7.1	6.7	4.8	1.0	7.1	4.0
23	5.2	3.1	4.1	3.3	3.5	3.8	3.3	2.5	2.5	4.1	5.5	5.6	5.7	5.5	4.6	5.0	3.6	5.0	9.1	8.6	8.7	8.7	6.6	5.1	2.5	9.1	5.1
24	7.6	8.3	8.0	7.7	8.6	6.5	6.8	4.7	2.9	2.2	2.5	2.5	2.8	4.6	7.3	9.1	9.0	8.9	10.0	10.1	8.3	7.0	6.7	7.1	2.2	10.1	6.6
25	6.2	6.1	5.4	6.3	5.1	5.8	4.0	2.0	2.4	1.5	2.0	3.3	3.6	4.3	3.6	4.8	7.3	8.1	9.1	9.6	9.1	9.0	8.2	8.8	1.5	9.6	5.7
26	8.9	10.9	10.4	9.1	8.6	8.9	7.2	4.5	3.1	1.8	2.1	2.6	2.0	2.3	2.5	8.2	5.5	4.0	4.3	5.7	8.5	7.2	5.3	7.0	1.8	10.9	5.9
27	6.5	6.9	7.2	6.3	7.0	6.3	5.8	3.5	2.5	2.9	2.1	3.2	2.9	3.7	4.3	5.5	5.8	8.0	9.7	10.3	9.5	10.1	10.0	10.9	2.1	10.9	6.3
28	11.4	9.4	10.4	9.1	10.0	6.5	2.6	2.1	4.5	5.3	5.4	4.5	3.7	3.8	4.1	4.7	3.9	2.0	4.7	6.7	7.1	4.8	3.9	2.9	2.0	11.4	5.6
29	3.3	3.9	4.6	3.3	3.6	3.2	4.1	2.5	1.6	3.0	3.6	5.1	5.8	6.0	6.1	6.1	5.3	4.4	4.1	4.4	5.7	2.6	3.1	1.5	1.5	6.1	4.0
30	7.0	7.4	4.9	3.9	3.8	4.1	4.9	4.8	4.9	5.6	6.1	5.4	5.0	4.3	4.8	6.5	5.1	4.8	3.3	3.0	3.2	2.8	1.7	0.3	0.3	7.4	4.5
31	0.6	1.5	1.8	0.9	1.6	1.3	2.5	3.5	3.6	5.0	4.7	6.0	4.7	3.0	1.5	1.2	1.4	1.3	2.2	2.1	0.8	0.8	1.6	1.9	0.6	6.0	2.3
Min	0.6	1.5	1.5	0.9	1.0	1.1	0.9	1.2	1.3	1.5	2.0	2.2	1.9	1.7	1.5	1.2	1.4	1.2	0.7	0.2	0.7	0.8	0.8	0.3	0.2		
Max	13.8	14.0	13.6	12.0	10.0	10.0	8.6	6.1	6.1	6.4	6.3	9.6	9.9	9.7	8.3	11.8	12.5	12.5	11.1	10.9	10.7	10.8	11.2	14.4		14.4	
Avg	6.6	6.5	6.1	5.5	5.3	4.6	4.2	3.1	3.0	3.5	3.8	4.5	4.6	4.5	4.9	5.4	5.9	6.0	5.9	5.9	6.3	6.4	6.4	6.3			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: July  
 Year: 2012  
 Time Zone: PST

Validation Level: B  
 Printout Date: 08-09-2012  
 Printout Time: 14:11:46  
 Output File Name: PDTB0712.10

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	315	317	315	314	310	295	307	254	215	266	253	241	354	308	323	318	322	318	322	320	317	319	314	314	[NW ]
2	314	315	315	311	314	305	310	256	149	138	136	142	135	128	130	135	127	348	327	327	328	323	321	321	[NW ]
3	314	321	312	310	318	298	284	278	228	248	158	139	134	134	128	129	134	138	132	96	24	38	114	110	[SE ]
4	245	275	284	262	282	293	238	196	92	87	117	132	130	145	143	144	141	135	137	122	315	313	306	315	[SE ]
5	306	298	285	275	268	265	264	270	135	143	133	148	136	132	141	140	138	129	119	0	332	309	306	305	[SE ]
6	297	308	307	286	311	284	277	221	131	119	134	131	126	142	135	130	141	40	317	318	320	320	319	294	[NW ]
7	285	291	258	278	277	272	259	267	242	227	167	155	229	292	319	316	278	293	309	322	322	315	318	311	[NW ]
8	272	299	298	312	310	250	250	284	245	281	309	218	171	154	159	197	324	322	316	326	327	322	319	311	[NW ]
9	304	304	304	299	291	303	286	259	229	155	137	145	140	140	135	139	135	132	278	305	313	321	315	317	[SE ]
10	315	310	298	296	292	281	283	243	200	131	129	133	136	138	169	176	316	318	315	315	322	330	322	315	[NW ]
11	315	313	312	298	279	249	139	121	130	113	141	138	151	147	136	130	133	124	84	77	346	306	300	312	[SE ]
12	212	78	135	132	125	103	125	164	244	302	252	213	153	155	157	137	137	158	238	272	105	197	74	335	[SE ]
13	263	279	296	312	294	257	264	261	278	229	184	159	221	227	194	235	203	151	105	185	280	89	80	132	[ W ]
14	248	269	201	96	83	285	264	216	158	138	136	137	137	137	133	136	143	138	116	121	31	326	327	305	[SE ]
15	302	306	266	273	270	268	275	226	122	128	138	137	136	130	120	131	325	316	313	320	319	320	316	322	[NW ]
16	320	311	311	293	307	312	301	271	170	153	157	146	134	121	307	317	318	316	318	322	322	316	317	302	[NW ]
17	315	314	323	308	294	267	301	242	230	209	237	237	223	343	319	325	315	322	321	326	319	315	317	319	[NW ]
18	311	304	290	270	273	256	287	235	229	226	203	205	203	274	18	345	325	323	320	328	336	319	298	299	[WNW]
19	303	276	271	281	263	257	260	154	132	120	141	167	43	151	144	156	136	143	32	2	319	329	325	319	[SE ]
20	322	314	315	306	306	296	290	266	212	143	124	160	137	163	1	180	253	319	317	323	319	325	320	310	[NW ]
21	315	315	300	287	328	111	89	132	128	113	141	130	118	125	118	126	123	133	136	102	73	331	326	310	[SE ]
22	291	132	87	315	273	291	323	122	139	138	135	137	133	127	133	133	138	136	135	80	336	331	316	294	[SE ]
23	322	333	311	273	279	283	271	270	154	135	144	134	136	139	131	145	147	285	319	316	324	321	323	321	[NW ]
24	323	317	316	315	317	312	309	274	263	225	259	272	12	352	322	324	325	321	320	324	320	319	308	315	[NW ]
25	315	309	291	300	296	302	290	232	214	214	209	182	163	139	116	329	324	317	317	321	324	322	320	317	[NW ]
26	312	316	315	314	313	309	306	265	198	201	196	196	178	19	278	245	263	303	308	321	328	318	313	317	[NW ]
27	314	316	311	307	307	307	305	259	230	267	237	199	253	330	325	331	327	327	324	321	315	313	313	318	[NW ]
28	314	313	311	308	309	292	285	247	144	133	133	121	137	150	132	143	153	155	333	333	327	305	276	273	[NW ]
29	263	276	277	276	285	277	292	270	240	145	127	146	156	134	134	134	122	127	140	134	125	130	137	21	[SE ]
30	140	137	121	116	124	132	129	125	127	137	139	131	133	109	102	135	127	119	88	76	113	100	124	0	[SE ]
31	93	107	196	63	112	124	103	128	106	131	124	128	118	74	55	96	283	43	132	84	72	291	239	281	[SE ]

Prev [NW ] [NW ] [NW ] [NW ] [NW ] [WNW] [WNW] [ W ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [NW ] [NW ] [NW ] [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: Unit Vector Wind Direction  
Units: degrees  
Channel: 10

Site: Palm Desert (data subject to change)  
Month: July  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 08-09-2012  
Printout Time: 14:11:46  
Output File Name: PDTB0712.10t

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

Prev [NW] [NW] [NW] [NW] [NW] [WNW] [WNW] [W] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [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: July  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 08-09-2012  
Printout Time: 14:11:47  
Output File Name: PDTB0712.11

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	20.9	21.0	20.7	21.4	25.0	25.9	27.1	24.8	29.3	42.2	34.0	47.8	54.0	44.8	38.0	32.4	22.9	22.5	21.5	21.5	21.1	22.9	21.0	20.1	20.1	54.0	28.4
2	20.8	21.3	21.9	24.5	23.4	27.3	24.6	28.9	43.6	26.6	35.9	23.3	26.1	27.4	25.6	24.0	27.3	41.6	24.8	21.6	20.5	20.8	22.4	21.5	20.5	43.6	26.1
3	26.0	24.5	24.9	22.7	19.9	23.7	24.1	25.5	38.6	54.6	40.4	22.5	23.1	24.6	24.7	23.8	21.7	20.5	22.0	28.7	30.9	41.1	29.5	29.0	19.9	54.6	27.8
4	33.0	23.3	23.1	17.2	19.2	51.0	34.7	28.4	31.7	32.1	33.0	27.9	26.5	29.5	21.8	19.0	20.9	22.3	21.2	28.7	20.5	24.5	27.7	22.9	17.2	51.0	26.7
5	25.7	25.8	25.9	23.0	18.1	17.3	24.7	45.2	30.0	31.1	32.8	25.1	26.4	27.6	21.9	22.2	20.8	24.3	25.6	27.6	21.6	25.1	27.3	26.7	17.3	45.2	25.9
6	29.4	26.9	28.2	28.5	23.9	25.5	28.3	30.3	23.7	30.0	60.8	35.5	37.9	42.3	46.8	47.0	46.7	66.3	23.3	22.5	19.5	21.9	22.9	36.8	19.5	66.3	33.5
7	38.4	30.5	21.2	21.7	22.1	20.9	22.2	25.8	21.7	33.6	48.0	38.4	52.6	42.7	29.5	27.8	28.4	28.9	25.2	18.7	24.2	23.0	20.7	26.4	18.7	52.6	28.9
8	29.0	29.2	28.4	26.3	25.8	32.7	20.7	25.8	19.2	36.2	58.4	41.2	41.1	40.3	37.2	54.4	39.1	22.7	21.7	21.2	20.3	23.1	23.7	24.4	19.2	58.4	30.9
9	27.0	26.1	26.4	27.8	27.1	26.9	29.1	27.2	24.6	22.4	23.7	24.7	25.0	27.4	22.1	22.0	24.3	57.6	43.7	24.1	26.4	20.2	21.5	21.4	20.2	57.6	27.0
10	21.4	26.1	26.8	25.0	25.3	24.9	25.7	15.4	23.8	24.8	26.0	24.5	22.2	27.9	49.3	65.4	27.3	23.8	22.2	22.4	22.5	20.7	21.1	22.5	15.4	65.4	26.6
11	21.8	22.5	23.8	26.6	26.2	47.6	20.3	27.4	25.6	38.2	25.7	23.7	25.0	38.8	23.8	23.5	22.6	23.0	25.7	20.0	25.9	19.8	25.3	29.5	19.8	47.6	26.4
12	26.1	42.6	20.3	21.8	24.2	27.4	23.6	53.8	47.4	27.6	29.3	23.3	23.2	33.6	36.2	23.7	22.5	22.3	19.7	10.5	23.8	22.4	26.0	25.3	10.5	53.8	27.4
13	21.9	25.3	24.8	23.0	29.3	19.2	22.6	20.8	31.4	55.8	33.0	25.5	34.3	44.7	52.4	18.4	24.5	23.5	33.8	47.2	25.3	33.6	29.9	32.4	18.4	55.8	30.5
14	13.7	22.5	26.0	22.0	47.2	16.1	19.8	40.8	34.7	27.9	27.3	24.3	25.0	25.8	23.0	22.5	19.7	20.3	26.6	22.9	25.4	21.5	21.1	23.9	13.7	47.2	25.0
15	28.6	32.4	35.5	17.0	14.0	17.6	21.4	33.4	31.7	34.8	32.1	31.0	26.2	30.5	33.3	35.2	38.0	23.6	25.3	20.4	22.7	22.4	21.4	20.9	14.0	38.0	27.1
16	20.0	29.8	25.0	28.2	25.7	23.3	30.0	33.0	29.5	24.7	30.5	40.6	46.8	46.7	37.6	23.8	22.2	20.7	22.1	20.6	20.8	23.1	29.5	27.4	20.0	46.8	28.4
17	23.9	25.5	21.9	23.1	21.2	21.1	27.1	27.6	31.5	59.0	50.5	52.6	47.1	73.0	47.8	39.0	29.5	22.1	21.1	19.1	19.9	24.8	22.8	21.5	19.1	73.0	32.2
18	25.9	26.8	25.5	24.4	23.9	19.1	26.7	24.4	34.4	35.5	33.4	28.0	51.2	45.9	61.5	41.0	25.6	22.7	21.8	22.1	23.4	20.9	26.9	24.1	19.1	61.5	29.8
19	27.1	25.5	18.8	21.7	17.6	16.8	36.4	35.1	24.7	27.5	24.6	48.4	73.9	39.8	21.9	30.0	41.3	40.4	40.2	68.3	24.3	20.0	20.0	22.2	16.8	73.9	31.9
20	21.6	23.2	22.2	27.8	27.1	28.0	31.1	27.4	23.9	26.8	49.3	53.4	25.0	44.2	55.1	57.9	33.8	23.5	22.2	20.7	23.5	20.1	23.4	24.1	20.1	57.9	30.6
21	21.7	20.9	28.0	28.9	51.4	33.6	42.5	22.5	29.0	40.9	31.6	31.4	29.9	28.2	26.1	25.5	27.9	24.5	22.2	28.2	30.8	22.0	18.6	24.0	18.6	51.4	28.8
22	27.0	50.8	29.9	25.7	17.3	14.9	21.8	24.3	27.1	33.4	26.7	25.4	33.2	28.5	23.5	23.9	25.9	21.2	22.7	43.6	23.6	21.3	24.2	29.3	14.9	50.8	26.9
23	20.1	26.8	20.6	20.4	21.3	23.3	23.2	24.9	33.0	30.4	27.3	24.6	28.7	26.2	30.8	24.7	30.4	28.0	21.5	21.2	21.0	20.9	19.9	25.3	19.9	33.0	24.8
24	19.8	22.2	21.7	23.8	20.5	25.2	25.4	27.8	27.9	39.8	43.8	62.3	73.6	39.8	28.2	23.3	22.3	22.2	20.9	21.0	20.7	21.3	28.0	23.8	19.8	73.6	29.4
25	24.4	27.0	30.5	27.6	26.0	25.6	28.0	22.6	23.1	40.3	47.9	34.1	35.5	34.7	48.9	31.6	25.2	22.9	22.9	20.9	20.4	22.0	20.3	21.5	20.3	48.9	28.5
26	23.9	20.4	21.5	23.4	23.4	25.9	27.0	29.9	27.7	42.1	63.8	61.0	64.2	59.1	65.4	25.8	31.0	29.7	28.7	28.3	19.9	24.2	22.7	24.0	19.9	65.4	33.9
27	26.0	25.5	24.9	27.5	26.3	28.6	27.3	25.2	20.9	27.7	49.1	36.2	49.0	47.0	33.7	29.3	26.8	22.0	20.8	20.5	23.3	22.7	22.9	20.4	20.4	49.1	28.5
28	20.5	24.3	25.0	26.7	24.8	27.9	32.5	28.5	24.1	24.1	27.0	30.5	31.3	33.6	28.4	23.0	22.4	22.3	43.5	21.8	21.5	25.4	22.6	18.9	18.9	43.5	26.3
29	26.5	21.6	22.6	22.2	22.9	22.0	25.2	29.5	26.2	40.3	36.7	24.8	29.1	26.6	23.4	25.1	28.0	24.1	19.8	22.1	22.8	38.2	28.9	41.0	19.8	41.0	27.1
30	18.9	20.6	23.9	27.3	24.8	23.6	22.1	25.7	26.3	23.6	22.1	24.4	29.5	31.9	30.9	22.1	24.4	26.5	29.0	33.6	27.3	27.8	23.9	37.8	18.9	37.8	26.2
31	53.7	27.5	16.4	24.6	24.2	22.8	27.6	25.7	27.4	23.5	26.3	25.3	26.3	32.2	45.8	67.2	50.8	34.4	20.6	24.9	59.6	65.4	12.9	15.6	12.9	67.2	32.5
Min	13.7	20.4	16.4	17.0	14.0	14.9	19.8	15.4	19.2	22.4	22.1	22.5	22.2	24.6	21.8	18.4	19.7	20.3	19.7	10.5	19.5	19.8	12.9	15.6	10.5		
Max	53.7	50.8	35.5	28.9	51.4	51.0	42.5	53.8	47.4	59.0	63.8	62.3	73.9	73.0	65.4	67.2	50.8	66.3	43.7	68.3	59.6	65.4	29.9	41.0		73.9	
Avg	25.3	26.4	24.4	24.2	24.8	25.3	26.5	28.6	28.8	34.1	36.5	33.6	36.9	36.9	35.3	31.4	28.2	27.4	25.2	25.6	24.3	25.3	23.5	25.3			28.5

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: July  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 08-09-2012  
Printout Time: 14:11:53  
Output File Name: PDTB0712.17

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	28.8	27.6	28.1	24.7	24.1	11.6	17.4	6.8	4.6	7.8	10.4	8.5	10.6	12.1	18.0	19.3	23.7	25.6	24.7	21.3	20.8	18.7	23.0	28.9	4.6	28.9	18.6
2	28.0	28.1	24.1	25.6	21.8	18.1	19.4	11.4	7.9	8.3	9.1	14.4	15.1	14.1	14.8	12.1	9.6	7.0	15.8	20.6	21.9	23.2	19.6	18.0	7.0	28.1	17.0
3	15.5	14.9	8.2	11.5	11.8	12.3	10.0	10.1	5.5	5.3	9.7	22.7	24.4	23.1	19.7	18.0	20.4	15.4	11.4	8.2	9.6	7.3	8.9	5.8	5.3	24.4	12.9
4	3.6	8.9	5.6	6.6	6.3	7.2	4.0	5.1	7.9	5.9	10.3	12.4	14.8	15.2	17.4	19.3	17.8	15.1	11.8	7.3	14.0	14.8	14.0	17.4	3.6	19.3	10.9
5	14.4	14.2	12.3	12.1	8.5	8.0	5.2	5.7	7.2	10.2	10.7	14.5	15.4	17.6	15.2	13.1	13.8	13.4	8.8	14.3	14.4	15.1	17.9	18.4	5.2	18.4	12.5
6	15.0	17.3	12.5	11.9	12.6	13.4	12.8	13.4	11.0	10.2	6.3	7.2	11.3	12.2	9.8	9.0	6.9	13.0	18.2	16.7	15.6	18.2	17.8	13.4	6.3	18.2	12.7
7	14.2	12.8	8.5	10.6	10.8	9.7	9.9	7.9	4.4	7.6	8.5	10.2	10.5	13.1	19.0	20.2	17.1	16.7	13.1	14.8	14.6	15.4	15.4	15.4	4.4	20.2	12.5
8	11.0	14.0	17.5	16.8	17.4	11.3	12.9	8.6	6.8	11.8	9.9	8.3	11.0	11.9	9.9	9.9	15.8	20.3	18.1	20.6	21.6	19.0	22.1	26.7	6.8	26.7	14.7
9	21.9	22.6	26.9	20.8	18.1	20.5	20.4	9.9	6.8	7.8	11.2	10.0	10.4	13.6	14.4	12.2	11.0	9.1	10.1	11.8	15.3	16.9	19.7	21.3	6.8	26.9	15.1
10	27.7	26.1	19.5	20.8	18.0	15.9	13.4	6.4	9.6	16.4	14.3	12.1	11.0	7.9	6.4	9.1	18.3	19.6	18.3	21.3	17.8	20.5	24.3	23.6	6.4	27.7	16.6
11	27.9	26.7	25.8	19.1	15.3	18.9	23.0	14.8	11.1	8.2	10.0	11.2	8.3	10.6	12.1	16.9	16.1	10.8	6.6	7.0	5.3	13.5	11.5	15.6	5.3	27.9	14.4
12	5.6	13.9	22.0	23.2	22.3	20.5	14.9	7.7	7.6	11.1	12.8	8.6	12.3	10.8	5.6	10.1	8.7	6.1	2.1	1.5	2.3	2.2	5.0	7.5	1.5	23.2	10.2
13	10.4	11.0	9.4	13.4	10.7	9.3	7.2	7.0	8.3	8.3	6.9	9.9	6.5	8.8	8.6	17.2	20.2	21.9	19.0	7.2	7.0	7.6	9.1	7.6	6.5	21.9	10.5
14	7.2	8.5	4.2	4.0	2.5	2.6	3.3	4.5	8.3	10.4	12.6	14.2	16.5	17.0	17.0	16.0	14.6	13.7	10.6	7.4	11.7	16.1	15.2	13.7	2.5	17.0	10.5
15	11.8	11.5	6.6	5.6	5.6	7.2	4.6	7.1	10.4	10.2	13.3	12.1	17.8	11.7	11.5	8.1	17.8	22.4	21.7	20.9	19.5	16.0	15.5	16.4	4.6	22.4	12.7
16	17.2	15.9	15.0	17.8	20.7	22.9	20.0	14.0	6.7	9.1	9.6	10.7	11.4	10.1	23.2	31.7	26.2	29.1	21.9	22.4	26.1	23.5	17.3	16.0	6.7	31.7	18.3
17	15.2	15.9	12.4	8.7	5.2	5.3	9.1	6.9	5.1	6.4	9.1	7.5	10.7	10.8	11.5	14.2	19.0	18.6	19.2	21.6	19.7	16.6	19.1	16.8	5.1	21.6	12.7
18	18.3	18.2	14.3	9.6	11.3	7.4	10.4	6.6	6.4	7.8	6.7	10.2	8.2	6.1	7.2	10.3	18.9	16.7	17.5	18.3	15.5	20.3	15.6	13.4	6.1	20.3	12.3
19	13.9	11.4	7.2	8.0	7.8	9.4	8.7	8.4	13.6	12.9	10.7	8.7	6.9	9.0	15.6	11.3	10.7	11.6	9.7	14.1	13.2	14.0	13.4	14.7	6.9	15.6	11.0
20	16.5	18.7	20.8	17.2	20.6	18.0	10.5	11.8	8.1	9.2	8.9	11.7	11.8	11.9	8.8	7.8	14.8	17.5	18.0	15.5	17.7	20.3	18.7	21.6	7.8	21.6	14.9
21	24.6	22.3	19.5	17.8	11.8	6.1	4.0	10.4	8.1	7.5	11.5	10.3	11.9	14.0	12.6	11.0	9.0	8.2	9.4	9.1	7.8	11.5	15.0	15.3	4.0	24.6	12.0
22	13.7	11.0	5.7	4.2	6.4	5.2	4.3	9.5	10.4	12.5	11.3	12.2	11.8	15.1	12.4	11.5	10.4	11.0	9.9	7.0	14.5	17.0	16.1	14.8	4.2	17.0	10.7
23	13.7	9.1	9.9	7.4	8.8	9.2	8.8	7.3	8.9	10.7	12.2	12.1	13.5	11.8	11.4	10.7	10.4	17.1	20.8	20.1	21.3	19.3	14.1	13.2	7.3	21.3	12.6
24	15.2	17.1	18.0	17.7	16.9	14.4	17.6	13.1	7.5	6.1	7.8	7.9	10.4	15.9	20.9	21.4	22.4	18.5	21.9	22.8	20.4	17.3	17.5	18.2	6.1	22.8	16.1
25	16.1	15.8	16.4	16.4	14.3	16.1	12.1	5.3	7.2	5.1	7.8	10.0	10.5	11.3	12.7	13.9	17.1	19.4	23.3	21.5	21.2	19.4	19.7	19.1	5.1	23.3	14.7
26	20.1	21.9	22.7	21.9	20.5	21.2	18.7	12.1	7.4	7.2	8.6	8.6	8.3	8.9	6.9	19.8	17.0	11.6	11.5	14.4	18.0	19.1	13.8	16.5	6.9	22.7	14.9
27	15.3	17.6	19.8	16.7	16.6	17.5	18.5	12.6	5.5	6.6	5.6	8.4	9.6	15.5	12.9	13.7	15.6	19.4	24.0	20.0	22.4	21.3	21.4	22.4	5.5	24.0	15.8
28	21.3	21.2	28.9	24.2	26.5	18.9	7.8	6.7	11.4	12.6	13.8	11.0	10.7	9.8	10.9	10.1	8.2	5.3	13.1	16.3	16.1	14.7	8.5	7.6	5.3	28.9	14.0
29	8.6	9.4	10.6	8.3	8.4	7.8	9.5	8.4	3.8	10.1	10.1	13.7	14.3	13.5	14.0	13.4	13.3	10.2	8.8	13.1	15.9	11.1	10.1	6.9	3.8	15.9	10.6
30	15.2	16.2	12.6	11.2	10.4	9.9	10.1	10.4	10.2	13.3	12.7	13.1	12.4	10.7	12.9	16.5	12.8	15.1	10.3	9.5	9.6	7.2	5.1	2.2	2.2	16.5	11.2
31	3.3	4.7	4.7	3.9	6.4	4.2	7.2	9.1	9.1	10.6	12.3	14.3	13.4	11.0	8.0	5.3	4.4	4.3	6.1	7.0	5.3	2.6	4.1	4.7	2.6	14.3	6.9
Min	3.3	4.7	4.2	3.9	2.5	2.6	3.3	4.5	3.8	5.1	5.6	7.2	6.5	6.1	5.6	5.3	4.4	4.3	2.1	1.5	2.3	2.2	4.1	2.2	1.5		
Max	28.8	28.1	28.9	25.6	26.5	22.9	23.0	14.8	13.6	16.4	14.3	22.7	24.4	23.1	23.2	31.7	26.2	29.1	24.7	22.8	26.1	23.5	24.3	28.9		31.7	
Avg	15.8	16.3	15.2	14.1	13.5	12.2	11.5	9.0	8.0	9.3	10.2	11.2	12.0	12.4	12.9	14.0	14.9	15.0	14.7	14.6	15.4	15.5	15.1	15.3			13.2

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: Battery Voltage  
Units: volts  
Channel: 7

Site: Palm Desert (data subject to change)  
Month: July  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 08-09-2012  
Printout Time: 14:11:42  
Output File Name: PDTB0712.7

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

Processed using: TABLE.EXE version 1.2