

# Palm Desert Meteorological Data

August 2013

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: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 09-05-2013  
Printout Time: 12:04:19  
Output File Name: PDTB0813.9

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	8.2	7.6	7.3	5.9	6.3	5.2	5.4	4.1	3.4	2.2	2.2	1.6	2.0	4.8	5.6	7.7	9.0	10.3	9.0	10.5	10.3	10.0	11.2	11.4	1.6	11.4	6.7
2	9.4	8.8	7.2	8.8	9.1	6.9	4.5	4.8	2.2	2.7	1.7	4.5	3.9	3.6	2.4	2.8	7.3	9.1	10.3	9.1	7.6	8.4	7.9	7.1	1.7	10.3	6.3
3	8.7	7.1	3.8	3.6	2.8	5.6	5.8	3.3	1.6	2.7	2.2	2.8	3.1	2.8	2.6	1.9	2.3	3.9	6.6	8.2	9.1	7.1	7.7	8.9	1.6	9.1	4.8
4	8.9	9.3	8.6	7.9	8.9	5.8	3.1	1.9	2.0	2.0	2.4	2.8	2.0	2.4	2.8	4.0	3.5	6.6	9.5	9.3	7.8	6.6	6.0	7.5	1.9	9.5	5.5
5	6.8	5.4	6.2	3.9	3.7	6.3	5.3	3.7	2.6	7.7	7.0	5.4	4.6	4.5	5.3	4.4	5.2	3.4	3.8	6.5	6.1	5.8	6.1	4.6	2.6	7.7	5.2
6	4.3	3.0	4.0	3.1	3.0	1.3	1.3	2.7	1.5	1.6	3.2	3.0	1.6	3.9	3.9	3.8	3.3	5.6	7.7	8.4	5.8	6.3	6.7	6.0	1.3	8.4	4.0
7	6.8	5.1	4.0	2.9	3.3	4.0	2.9	1.3	1.4	1.8	1.7	2.4	3.1	1.6	2.1	5.9	7.6	8.1	8.9	7.6	9.8	7.6	10.8	10.4	1.3	10.8	5.0
8	9.1	10.0	6.6	7.8	4.8	8.2	8.8	5.3	2.9	2.6	2.6	4.8	6.2	6.7	5.1	4.8	3.5	4.3	7.2	6.0	10.7	8.8	7.6	5.5	2.6	10.7	6.3
9	4.6	5.2	7.7	6.0	7.9	6.5	5.5	6.8	7.6	4.2	1.9	2.0	3.0	3.2	5.1	6.4	8.9	9.6	9.3	10.8	10.9	10.5	10.8	10.6	1.9	10.9	6.9
10	10.5	9.9	8.4	9.0	9.6	8.8	8.1	6.6	3.6	2.9	1.7	4.3	2.6	3.0	2.4	2.9	8.5	8.6	7.5	8.9	8.8	7.9	10.4	9.4	1.7	10.5	6.8
11	9.7	9.6	7.1	8.5	4.4	7.5	6.2	3.9	2.6	1.9	2.6	3.8	4.3	3.9	4.3	3.5	2.6	2.8	7.4	6.7	7.2	8.4	7.1	7.5	1.9	9.7	5.6
12	7.4	9.9	7.8	6.6	7.7	6.4	6.8	5.2	4.8	2.9	2.1	3.8	2.6	3.0	2.2	1.7	4.4	8.0	7.1	7.3	6.8	7.4	9.0	9.3	1.7	9.9	5.8
13	9.5	8.5	7.8	7.3	6.8	5.9	3.1	2.7	4.4	4.0	4.7	5.4	5.4	5.3	5.0	5.9	5.2	4.0	1.3	1.3	0.9	1.8	3.6	3.2	0.9	9.5	4.7
14	3.8	3.5	3.7	2.9	3.3	2.7	2.1	2.8	3.2	4.2	2.1	1.6	2.5	3.3	4.8	5.6	5.8	3.5	1.6	1.3	1.8	2.4	2.4	4.0	1.3	5.8	3.1
15	3.1	4.1	3.3	3.5	3.4	2.8	1.8	1.4	3.3	2.0	2.1	1.6	4.0	3.6	5.5	5.6	4.8	3.3	1.8	1.5	6.4	5.7	6.1	6.2	1.4	6.4	3.6
16	6.8	7.0	8.8	7.9	5.8	5.8	6.1	6.3	1.9	1.8	2.3	2.7	2.8	3.6	3.2	3.4	6.6	8.8	7.8	8.7	8.6	7.5	6.5	9.2	1.8	9.2	5.8
17	8.5	8.0	6.8	10.0	6.2	3.3	3.2	3.9	4.7	3.2	3.3	3.0	1.8	2.1	3.6	4.5	3.6	2.9	2.0	4.0	5.5	6.2	6.0	6.0	1.8	10.0	4.7
18	4.6	4.2	3.3	2.8	3.7	3.5	2.2	2.1	1.5	3.3	4.2	5.0	5.9	7.8	7.2	6.0	4.7	2.6	5.7	7.0	4.6	4.3	5.1	3.9	1.5	7.8	4.4
19	4.0	3.3	1.5	1.3	2.5	2.8	2.3	2.3	0.8	1.9	4.7	4.8	5.5	7.6	5.3	6.5	5.6	3.0	1.6	0.7	4.9	6.5	4.9	5.2	0.7	7.6	3.7
20	4.7	4.6	7.0	5.9	5.6	6.2	5.8	4.0	2.7	3.5	3.1	2.3	2.2	2.4	5.7	4.3	2.7	2.3	4.0	8.2	5.6	4.8	4.4	6.9	2.2	8.2	4.5
21	7.9	8.0	5.0	2.1	0.8	2.4	2.4	2.6	1.5	2.8	3.8	2.9	5.6	6.7	5.3	5.3	5.1	4.0	1.1	2.4	4.4	4.4	3.8	3.1	0.8	8.0	3.9
22	3.9	4.6	2.4	2.0	1.4	1.1	1.1	2.2	1.8	2.1	3.4	4.8	3.7	2.6	3.5	5.5	5.4	4.5	3.5	7.9	5.7	4.1	1.4	3.5	1.1	7.9	3.4
23	0.7	1.5	1.9	2.4	3.5	1.5	2.1	2.0	2.1	4.6	5.8	5.1	5.8	6.4	5.2	3.1	1.2	2.0	2.6	2.6	2.7	2.5	2.8	2.6	0.7	6.4	3.0
24	2.9	2.7	2.5	1.5	2.6	1.6	1.5	2.0	4.9	5.8	7.8	9.2	10.6	7.0	5.5	6.4	5.6	5.8	2.5	2.0	1.6	1.2	1.5	2.1	1.2	10.6	4.0
25	1.8	0.9	0.6	0.7	0.6	1.1	1.8	1.5	2.3	2.6	4.0	5.3	6.5	8.1	7.4	2.5	3.4	2.1	3.0	2.8	1.5	1.4	1.8	1.5	0.6	8.1	2.7
26	1.7	1.4	0.8	1.3	1.8	1.7	0.8	1.5	2.6	3.1	1.8	3.4	3.2	3.9	2.4	2.2	1.2	1.3	0.7	0.5	1.3	2.3	2.8	1.1	0.5	3.9	1.9
27	2.4	2.7	3.2	2.2	2.6	2.4	2.1	2.0	1.6	1.0	2.8	3.6	3.1	3.8	4.0	3.7	2.4	1.9	1.1	1.0	3.6	4.8	5.5	5.8	1.0	5.8	2.9
28	5.8	4.3	4.6	4.0	3.5	3.0	3.2	2.8	2.5	1.6	3.8	4.4	4.2	4.6	2.2	2.9	5.1	3.8	2.0	1.7	2.6	6.3	6.7	6.4	1.6	6.7	3.8
29	4.4	5.6	4.1	3.1	0.9	0.7	1.7	3.0	3.7	4.5	4.4	3.7	5.3	5.9	5.2	5.4	6.9	7.2	5.4	3.9	3.6	3.7	4.8	3.8	0.7	7.2	4.2
30	2.8	2.3	1.6	1.3	1.9	2.4	2.6	2.3	3.1	4.4	4.4	4.9	5.6	5.7	5.2	4.3	4.2	1.5	1.0	0.6	0.5	0.6	0.8	1.1	0.5	5.7	2.7
31	1.2	1.2	1.4	2.5	2.4	2.5	3.9	2.7	1.7	2.1	2.2	3.9	3.0	3.0	1.5	2.2	3.2	7.4	5.0	4.7	7.5	7.8	6.6	5.8	1.2	7.8	3.6
Min	0.7	0.9	0.6	0.7	0.6	0.7	0.8	1.3	0.8	1.0	1.7	1.6	1.6	1.6	1.5	1.7	1.2	1.3	0.7	0.5	0.5	0.6	0.8	1.1	0.5		
Max	10.5	10.0	8.8	10.0	9.6	8.8	8.8	6.8	7.6	7.7	7.8	9.2	10.6	8.1	7.4	7.7	9.0	10.3	10.3	10.8	10.9	10.5	11.2	11.4		11.4	
Avg	5.6	5.5	4.8	4.5	4.2	4.1	3.7	3.2	2.8	3.0	3.3	3.8	4.1	4.4	4.2	4.4	4.8	4.9	4.8	5.2	5.6	5.6	5.8	5.8			4.5

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 1.4

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

Site: Palm Desert (data subject to change)  
 Month: August  
 Year: 2013  
 Time Zone: PST

Validation Level: B  
 Printout Date: 09-05-2013  
 Printout Time: 12:04:21  
 Output File Name: PDTB0813.10

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	308	289	293	301	296	279	298	293	264	259	235	238	47	312	317	320	317	318	321	328	329	319	318	321	318	[NW ]
2	321	319	314	319	319	308	290	285	247	201	195	150	140	142	198	152	326	325	325	327	324	329	323	318	318	[NW ]
3	321	314	296	301	301	311	309	264	198	174	167	149	121	179	161	137	117	324	324	328	331	326	318	314	314	[NW ]
4	310	313	314	311	316	297	268	233	196	195	202	148	122	113	119	168	294	323	320	327	325	322	327	323	323	[NW ]
5	317	310	313	297	276	304	289	264	231	151	139	136	138	146	147	139	143	133	359	333	336	329	324	323	323	[SE ]
6	323	301	312	301	303	281	240	253	246	158	146	146	246	154	149	139	148	331	324	324	317	321	332	325	325	[NW ]
7	318	312	311	281	286	284	268	230	218	211	223	203	203	236	167	304	313	319	316	308	313	309	313	315	315	[NW ]
8	310	316	298	307	278	311	309	301	264	251	289	324	329	329	282	315	284	263	329	333	331	327	326	330	330	[NW ]
9	325	312	322	306	309	308	303	314	315	260	246	237	159	308	313	309	319	318	320	327	330	332	328	322	322	[NW ]
10	316	314	318	316	316	309	309	305	258	246	315	159	166	183	128	163	325	322	321	328	326	317	320	317	317	[NW ]
11	313	315	306	311	293	313	304	282	243	236	189	148	139	143	140	138	141	42	321	328	333	328	316	310	310	[NW ]
12	310	317	303	301	316	308	306	305	287	245	181	172	157	162	132	218	309	319	322	326	326	323	319	314	314	[NW ]
13	315	312	309	301	299	312	275	210	134	132	139	139	133	135	133	138	135	132	129	78	28	336	313	289	289	[SE ]
14	277	280	262	288	255	298	248	114	106	135	145	245	135	143	151	142	140	119	124	87	347	319	280	316	316	[SE ]
15	264	279	262	256	261	261	162	96	130	193	227	216	146	135	128	137	149	138	90	38	328	339	325	323	323	[SE ]
16	315	311	315	309	279	286	296	304	259	247	200	193	156	155	152	245	321	321	322	328	328	319	320	320	320	[NW ]
17	321	317	308	317	302	268	261	154	141	127	138	140	159	126	143	126	135	123	46	354	333	326	320	310	310	[SE ]
18	293	285	273	278	281	314	258	255	287	148	151	146	129	133	129	150	142	173	321	323	309	298	298	275	275	[WNW]
19	257	251	67	107	287	280	277	288	259	202	134	152	156	156	159	153	149	145	124	22	340	325	316	309	309	[SSE]
20	297	302	312	303	305	314	298	257	177	139	142	181	156	177	149	143	145	307	315	330	325	309	310	316	316	[NW ]
21	318	311	289	174	63	311	300	247	210	146	142	140	146	140	144	137	137	129	92	357	343	326	322	323	323	[SE ]
22	315	314	288	254	114	73	128	151	182	124	139	131	130	135	142	146	140	132	135	133	124	149	148	153	153	[SE ]
23	36	303	275	271	320	316	237	294	94	133	139	144	138	151	200	244	64	249	258	262	289	321	312	300	300	[WNW]
24	288	266	210	139	342	282	276	122	140	137	138	144	145	123	132	145	132	117	109	249	297	315	259	277	277	[SE ]
25	276	11	67	39	52	353	313	356	134	140	139	151	146	158	188	102	101	286	306	214	274	310	223	244	244	[SE ]
26	259	272	18	339	182	117	89	119	130	131	347	302	282	272	272	322	292	271	200	232	333	259	271	291	291	[ W ]
27	280	317	256	300	276	276	270	256	261	182	153	159	143	150	156	158	141	126	138	159	343	336	316	313	313	[SSE]
28	312	285	302	283	265	286	270	279	255	235	138	138	171	251	301	219	174	177	126	38	338	325	343	138	138	[WNW]
29	139	144	130	105	62	174	138	116	129	136	132	136	140	140	128	134	143	140	128	140	154	149	150	135	135	[SE ]
30	118	77	115	96	98	126	115	120	115	143	136	136	132	134	135	141	151	145	212	219	79	269	328	287	287	[SE ]
31	258	322	275	296	292	288	318	293	251	156	212	187	187	150	245	35	326	324	312	314	339	332	329	323	323	[NW ]

Prev [NW ] [NW ] [NW ] [WNW] [WNW] [NW ] [WNW] [WNW] [WSW] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [SE ] [NW ] [NW ] [NNW] [NNW] [NW ] [NW ] [NW ] [NW ] [NW ]

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- 990 Reserved for future descriptor

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Channel: 10

Site: Palm Desert (data subject to change)  
Month: August  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 09-05-2013  
Printout Time: 12:04:21  
Output File Name: PDTB0813.10t

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]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[W]	[WSW]	[SW]	[WSW]	[NE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
2	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WSW]	[SSW]	[SSW]	[SSE]	[SE]	[SE]	[SE]	[SSW]	[SSE]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]
3	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[W]	[SSW]	[S]	[SSE]	[SSE]	[ESE]	[S]	[SSE]	[SE]	[ESE]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
4	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[SW]	[SSW]	[SSW]	[SSW]	[SSE]	[ESE]	[ESE]	[ESE]	[SSE]	[WNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]
5	[NW]	[NW]	[NW]	[WNW]	[W]	[NW]	[WNW]	[W]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[SE]
6	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WSW]	[WSW]	[WSW]	[SSE]	[SE]	[SE]	[W]	[WSW]	[SSE]	[SSE]	[SE]	[SSE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]
7	[NW]	[NW]	[NW]	[W]	[WNW]	[WNW]	[W]	[SW]	[SW]	[SSW]	[SW]	[SSW]	[WSW]	[SSE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
8	[NW]	[NW]	[WNW]	[NW]	[W]	[NW]	[NW]	[WNW]	[W]	[WSW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[NW]	[WNW]	[W]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]
9	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[W]	[WSW]	[WSW]	[SSE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]
10	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WSW]	[WSW]	[NW]	[SSE]	[SSE]	[S]	[SE]	[SSE]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]
11	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WSW]	[SW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NE]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
12	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[S]	[S]	[SSE]	[SSE]	[SE]	[SW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
13	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[W]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ENE]	[NNE]	[NNW]	[NW]	[WNW]	[SE]
14	[W]	[W]	[W]	[WNW]	[WSW]	[WNW]	[WSW]	[ESE]	[ESE]	[SE]	[SE]	[WSW]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[E]	[NNW]	[NW]	[W]	[NW]	[SE]
15	[W]	[W]	[W]	[WSW]	[W]	[W]	[SSE]	[E]	[SE]	[SSW]	[SW]	[SW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[E]	[NE]	[NNW]	[NNW]	[NW]	[NW]	[SE]
16	[NW]	[NW]	[NW]	[NW]	[W]	[WNW]	[WNW]	[NW]	[WSW]	[WSW]	[SSW]	[SSW]	[SSE]	[SSE]	[SSE]	[SSE]	[WSW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
17	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[W]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NE]	[N]	[NNW]	[NW]	[NW]	[NW]	[SE]
18	[WNW]	[WNW]	[W]	[W]	[WNW]	[NW]	[WSW]	[WSW]	[WNW]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[S]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[WNW]
19	[WSW]	[WSW]	[ENE]	[ESE]	[WNW]	[W]	[W]	[WNW]	[W]	[SSW]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[NNE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[SSE]
20	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WSW]	[S]	[SE]	[SE]	[S]	[SSE]	[S]	[SSE]	[SE]	[SE]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
21	[NW]	[NW]	[WNW]	[S]	[ENE]	[NW]	[WNW]	[WSW]	[SSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[N]	[NNW]	[NW]	[NW]	[NW]	[SE]
22	[NW]	[NW]	[WNW]	[WSW]	[ESE]	[ENE]	[SE]	[SSE]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]
23	[NE]	[WNW]	[W]	[W]	[NW]	[NW]	[WSW]	[WNW]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSW]	[WSW]	[ENE]	[WSW]	[WSW]	[W]	[WNW]	[NW]	[NW]	[WNW]	[WNW]
24	[WNW]	[W]	[SSW]	[SE]	[NNW]	[WNW]	[W]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[WSW]	[WNW]	[NW]	[WSW]	[W]	[SE]
25	[W]	[N]	[ENE]	[NE]	[N]	[NW]	[N]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SSE]	[S]	[ESE]	[E]	[WNW]	[NW]	[SSW]	[W]	[NW]	[SW]	[WSW]	[W]	[W]	[SE]
26	[W]	[W]	[NNE]	[NNW]	[S]	[ESE]	[E]	[ESE]	[SE]	[SE]	[NNW]	[WNW]	[WNW]	[W]	[W]	[NW]	[WNW]	[W]	[SSW]	[SW]	[NNW]	[W]	[W]	[WNW]	[W]	[W]
27	[W]	[NW]	[WSW]	[WNW]	[W]	[W]	[W]	[WSW]	[W]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[NNW]	[NW]	[NW]	[SSE]
28	[NW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[W]	[W]	[WSW]	[SW]	[SE]	[SE]	[S]	[W]	[WSW]	[NNW]	[SW]	[S]	[S]	[SE]	[NE]	[NNW]	[NW]	[NNW]	[SE]	[WNW]
29	[SE]	[SE]	[SE]	[ESE]	[ENE]	[S]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]
30	[ESE]	[ENE]	[ESE]	[E]	[E]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SSW]	[SW]	[E]	[W]	[NNW]	[WNW]	[SE]	[SE]
31	[WSW]	[NW]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WSW]	[SSE]	[SSW]	[S]	[S]	[SSE]	[WSW]	[NE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]
Prev	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NNW]	[NNW]	[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 1.4

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

Site: Palm Desert (data subject to change)  
Month: August  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 09-05-2013  
Printout Time: 12:04:22  
Output File Name: PDTB0813.11

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	27.7	28.9	32.1	31.2	30.1	28.0	30.5	24.4	29.9	40.6	59.4	54.0	35.6	31.4	26.9	25.8	21.4	23.0	20.8	22.4	23.1	23.4	21.8	20.8	59.4	30.0
2	21.4	21.9	25.4	22.0	23.1	28.6	28.6	29.5	20.6	25.7	60.3	31.8	32.8	30.0	49.8	51.5	24.5	22.2	21.4	21.6	23.1	21.4	22.3	25.6	20.6	60.3	28.5
3	21.7	24.7	30.5	26.9	29.1	27.6	29.1	25.3	37.4	32.3	50.6	44.4	41.8	40.0	46.8	46.7	35.7	34.7	21.4	20.3	21.3	24.4	24.9	25.3	20.3	50.6	31.8
4	27.4	26.5	26.6	28.8	24.5	28.3	29.6	26.3	28.8	48.1	41.9	45.5	56.3	45.1	52.3	27.6	49.0	24.7	21.3	21.6	21.0	24.5	21.4	21.6	21.0	56.3	32.0
5	23.6	26.5	25.4	30.7	26.8	28.0	28.8	23.6	23.2	19.9	22.8	27.5	26.1	24.4	22.6	28.0	22.9	29.6	33.8	23.0	23.5	20.7	21.6	24.0	19.9	33.8	25.3
6	22.2	26.6	23.8	24.6	21.9	26.0	20.6	20.3	38.1	47.2	31.1	46.2	57.3	27.6	32.7	29.7	23.8	51.9	22.7	21.2	29.8	22.9	21.5	24.7	20.3	57.3	29.8
7	23.0	28.1	24.8	28.7	30.1	28.7	27.9	30.8	27.7	30.8	53.1	36.0	41.6	55.4	53.1	41.0	28.8	30.5	28.2	29.5	27.2	27.9	24.7	24.9	23.0	55.4	32.6
8	26.8	23.6	30.6	30.5	30.2	28.1	27.6	35.4	26.4	26.9	49.4	34.4	33.6	30.9	44.6	46.3	42.5	54.0	22.8	29.6	21.7	21.6	24.1	24.0	21.6	54.0	31.9
9	25.5	24.1	21.7	29.4	26.8	26.7	27.6	25.9	26.1	37.7	50.6	48.8	60.3	56.2	39.2	33.8	24.3	22.2	22.0	19.4	21.0	21.1	20.4	22.5	19.4	60.3	30.6
10	24.7	25.7	24.8	24.7	25.6	28.3	25.9	27.0	24.0	21.8	63.2	30.4	54.5	57.2	49.8	54.1	22.9	22.6	22.9	22.0	23.5	26.0	21.4	23.6	21.4	63.2	31.1
11	25.8	26.6	30.1	24.7	26.6	24.1	28.6	27.1	29.5	36.3	41.2	31.4	30.8	33.9	32.2	27.6	28.5	45.0	22.3	22.4	24.7	22.2	26.4	26.7	22.2	45.0	28.9
12	29.5	23.2	26.5	28.6	25.1	27.2	27.5	31.6	33.7	24.2	66.6	43.9	60.2	38.9	52.7	62.0	49.2	22.8	23.1	21.3	21.4	23.1	24.3	25.7	21.3	66.6	33.8
13	25.3	25.3	28.1	28.9	26.3	26.9	25.3	31.2	26.3	30.6	28.3	24.7	27.0	30.5	26.3	23.6	24.8	26.6	35.5	26.6	14.0	18.4	17.5	20.9	14.0	35.5	25.8
14	23.6	23.2	19.4	26.9	15.2	15.8	24.9	38.8	38.1	29.2	47.2	37.1	56.8	38.2	25.0	24.1	22.2	29.9	37.5	37.8	33.2	21.5	21.9	21.7	15.2	56.8	29.5
15	19.9	25.2	19.9	16.1	17.3	19.4	49.0	39.5	27.9	35.2	37.6	60.3	33.2	42.6	28.4	24.2	22.7	25.3	40.1	37.6	22.9	24.7	23.5	24.2	16.1	60.3	29.9
16	26.0	28.4	23.7	26.5	26.7	27.8	29.7	29.3	26.2	28.5	55.1	41.8	41.2	41.3	30.6	42.9	26.7	22.5	22.7	20.0	22.6	26.5	25.0	22.0	20.0	55.1	29.7
17	22.5	24.8	28.3	22.1	29.1	28.2	26.9	32.7	24.9	28.6	33.2	35.4	63.7	51.6	29.0	30.6	29.9	27.4	37.7	30.2	22.4	18.4	24.2	28.9	18.4	63.7	30.4
18	26.2	33.8	49.8	27.3	19.4	16.0	21.7	22.5	45.4	30.1	34.0	25.1	28.9	25.6	26.2	22.7	22.1	34.2	31.9	22.5	24.6	27.8	25.8	25.6	16.0	49.8	27.9
19	21.3	14.1	51.6	28.0	13.2	12.7	17.8	25.5	23.2	46.7	27.5	22.5	24.2	19.8	21.4	19.6	20.6	21.4	26.0	20.2	23.4	20.4	22.3	25.3	12.7	51.6	23.7
20	26.6	29.9	25.4	30.5	28.6	27.9	27.6	22.0	33.2	29.5	36.6	47.8	74.3	68.6	20.7	23.7	25.3	39.9	22.1	21.4	27.7	25.7	29.3	27.6	20.7	74.3	32.2
21	24.1	26.4	29.3	24.0	47.5	26.6	21.2	19.3	35.4	45.7	28.3	40.1	22.8	22.1	22.7	25.2	24.0	25.3	44.9	29.2	33.5	23.5	24.6	20.7	19.3	47.5	28.6
22	23.2	23.7	28.9	24.4	27.9	33.8	37.4	34.1	46.7	46.2	27.4	28.3	36.8	35.9	30.9	22.2	22.6	24.6	24.9	24.3	30.0	28.4	54.3	20.2	20.2	54.3	30.7
23	35.4	15.5	14.8	17.6	19.5	21.8	14.2	23.5	41.7	29.8	26.5	28.9	28.6	21.8	25.1	17.2	46.2	46.4	12.9	15.1	19.2	34.4	24.8	16.9	12.9	46.4	24.9
24	16.2	16.2	21.3	30.6	34.6	25.6	13.3	49.7	23.9	26.4	25.1	22.4	22.6	29.8	27.5	26.2	26.8	29.1	37.5	15.3	17.5	19.5	23.5	17.1	13.3	49.7	24.9
25	12.7	50.5	27.4	27.7	45.9	45.7	16.3	52.4	25.3	38.5	38.7	27.6	27.4	25.4	29.3	37.3	40.8	43.3	22.9	19.9	43.5	27.8	23.9	37.2	12.7	52.4	32.8
26	9.7	17.3	41.0	48.9	40.9	22.7	31.2	24.8	28.0	23.3	33.4	26.4	30.3	25.4	27.6	24.2	26.6	35.5	13.5	17.9	13.4	15.5	17.4	53.1	9.7	53.1	27.0
27	17.2	26.1	16.0	22.8	19.4	15.9	22.7	20.4	27.9	57.5	36.3	35.6	51.3	29.2	28.8	29.1	31.9	24.3	22.4	45.8	23.5	22.5	27.8	27.8	15.9	57.5	28.4
28	28.4	25.8	29.3	25.5	22.2	23.3	22.1	26.4	21.0	26.0	40.0	31.9	32.8	35.7	56.2	37.7	21.1	21.6	45.6	41.8	21.6	21.6	48.7	23.6	21.0	56.2	30.4
29	24.7	21.5	25.0	30.3	31.0	31.1	28.0	34.0	28.9	26.7	31.6	34.8	27.3	23.6	28.1	23.7	23.4	22.0	25.8	21.6	16.8	15.9	16.8	24.0	15.9	34.8	25.7
30	27.5	30.1	37.0	31.7	29.0	28.8	29.2	34.4	31.8	23.9	29.3	25.3	26.6	27.0	25.9	25.2	21.3	41.0	30.5	47.2	27.0	35.4	15.1	25.2	15.1	47.2	29.4
31	18.5	27.1	16.2	19.1	25.0	25.0	23.8	28.6	30.3	51.4	50.5	30.3	35.2	27.1	55.1	53.8	51.2	25.0	26.0	27.4	23.9	21.9	21.1	22.7	16.2	55.1	30.7
Min	9.7	14.1	14.8	16.1	13.2	12.7	13.3	19.3	20.6	19.9	22.8	22.4	22.6	19.8	20.7	17.2	20.6	21.4	12.9	15.1	13.4	15.5	15.1	16.9	9.7		
Max	35.4	50.5	51.6	48.9	47.5	45.7	49.0	52.4	46.7	57.5	66.6	60.3	74.3	68.6	56.2	62.0	51.2	54.0	45.6	47.2	43.5	35.4	54.3	53.1	74.3		
Avg	23.5	25.5	27.5	27.1	27.1	26.0	26.2	29.8	29.9	33.4	39.9	35.7	40.0	35.4	34.6	32.5	29.3	30.5	27.3	25.6	23.9	23.5	24.6	25.0			29.3

Total Data Records Possible: 744  
Total Valid Data Records: 744  
Percent Data Recovery: 100.0

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: Palm Desert (data subject to change)  
Month: August  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 09-05-2013  
Printout Time: 12:04:28  
Output File Name: PDTB0813.17

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	20.7	21.2	20.1	18.7	15.3	13.3	14.3	10.8	10.2	5.8	6.5	5.6	7.6	13.0	15.4	17.5	22.1	24.9	20.3	22.5	25.8	23.9	24.7	25.1	5.6	25.8	16.9
2	18.6	19.3	20.0	19.1	20.0	18.9	12.6	13.1	7.4	8.3	4.3	10.1	10.2	12.8	7.2	12.9	17.2	19.9	21.7	19.7	17.0	17.8	17.8	16.8	4.3	21.7	15.1
3	18.6	18.6	14.1	13.4	9.9	16.1	15.1	10.3	5.8	7.2	6.9	8.0	9.8	8.6	7.4	7.7	7.2	12.0	15.1	18.5	19.4	17.9	20.7	21.3	5.8	21.3	12.9
4	23.3	23.8	23.7	23.3	21.9	16.4	13.1	5.3	5.4	7.0	8.9	8.8	7.0	7.6	9.9	8.9	12.7	16.5	20.2	21.3	18.9	16.1	14.8	17.3	5.3	23.8	14.7
5	15.1	15.3	15.9	12.9	12.3	16.6	15.2	11.5	6.6	16.3	15.4	12.9	11.8	9.4	11.2	10.6	12.0	11.4	14.1	17.5	18.9	13.8	13.5	12.8	6.6	18.9	13.5
6	12.2	9.4	11.1	9.3	9.1	5.6	4.6	6.3	4.6	6.9	8.3	8.7	6.9	10.2	9.1	10.4	8.8	17.8	20.8	19.6	15.8	14.6	15.6	15.6	4.6	20.8	10.9
7	15.0	17.0	12.3	10.5	15.2	12.9	9.3	5.2	4.2	5.6	4.8	8.6	8.6	6.4	6.6	19.1	20.8	22.9	26.4	20.2	26.6	22.1	27.0	25.7	4.2	27.0	14.7
8	24.6	23.3	18.0	22.2	16.2	21.2	23.0	19.3	6.8	6.9	8.7	14.3	15.5	17.5	15.3	18.9	12.6	26.8	16.3	16.6	23.9	20.0	19.1	12.9	6.8	26.8	17.5
9	12.7	14.9	17.5	17.0	21.6	17.8	15.3	17.1	16.9	13.1	5.7	6.3	10.4	11.4	17.2	19.1	20.0	22.8	21.0	23.4	22.0	23.9	21.3	23.9	5.7	23.9	17.2
10	23.5	22.9	20.5	20.5	23.8	24.0	21.6	22.6	11.2	6.8	5.9	10.3	7.7	10.4	8.2	13.4	20.0	19.8	16.8	20.8	20.3	20.2	22.6	23.4	5.9	24.0	17.4
11	23.8	23.3	20.0	22.4	17.7	18.0	16.6	11.5	6.6	5.3	8.3	9.3	11.5	10.7	11.2	10.6	6.7	12.6	16.7	14.8	18.7	18.6	19.7	20.1	5.3	23.8	14.8
12	21.0	22.0	20.0	17.1	18.2	17.9	16.7	15.0	15.3	7.5	7.4	9.7	8.7	9.4	7.9	7.5	15.7	18.5	16.1	19.9	16.7	16.8	21.4	21.5	7.4	22.0	15.3
13	25.1	21.9	19.3	18.8	16.8	15.9	9.6	5.9	12.9	11.7	11.9	12.6	13.0	14.5	11.7	12.6	12.4	10.6	6.5	4.3	3.9	5.0	8.9	8.9	3.9	25.1	12.3
14	9.3	7.9	8.1	7.1	6.6	5.8	5.8	10.4	10.8	10.9	5.8	4.8	7.3	8.6	11.5	11.9	12.8	11.2	7.1	5.3	5.9	4.3	6.8	10.2	4.3	12.8	8.2
15	8.2	10.7	7.9	7.4	7.7	5.9	4.8	6.4	8.9	4.6	6.1	8.0	11.2	9.6	12.4	12.6	10.2	8.8	9.4	8.0	16.0	15.9	16.2	14.4	4.6	16.2	9.6
16	17.0	19.5	20.0	22.6	14.5	17.5	16.3	15.7	6.1	5.4	8.3	8.1	7.5	10.2	8.5	13.5	19.3	20.2	18.4	18.4	20.0	18.6	17.2	21.0	5.4	22.6	15.2
17	18.8	18.6	24.2	21.0	14.7	16.1	9.6	10.2	10.4	7.8	8.3	10.4	5.8	6.4	11.2	11.3	10.2	8.1	10.2	16.5	12.3	12.9	16.1	17.1	5.8	24.2	12.8
18	12.4	12.6	11.3	8.0	8.1	7.2	4.7	4.5	5.2	8.7	10.7	14.5	14.5	17.9	19.5	14.8	11.1	8.6	15.6	17.3	13.3	11.5	13.3	9.1	4.5	19.5	11.4
19	9.6	8.3	3.5	3.7	4.7	6.4	4.9	6.3	2.8	9.1	12.1	11.6	15.2	14.8	12.6	13.0	12.1	8.2	5.6	3.2	16.1	13.7	13.4	13.0	2.8	16.1	9.3
20	14.0	14.2	17.4	18.8	14.5	16.6	17.0	9.9	8.9	8.4	8.0	6.9	7.2	7.4	12.1	11.0	6.6	6.9	15.9	17.2	16.4	14.5	13.1	17.5	6.6	18.8	12.5
21	18.6	19.9	15.4	5.8	3.7	6.0	5.5	5.7	5.5	10.2	11.3	8.6	13.3	14.8	11.8	11.3	12.3	10.6	7.4	8.6	15.4	11.6	9.9	8.5	3.7	19.9	10.5
22	9.9	11.6	8.6	5.8	7.2	3.5	3.9	6.8	5.5	6.5	9.5	12.9	11.0	7.9	8.6	12.4	12.6	10.9	9.4	28.4	18.3	13.1	5.6	9.5	3.5	28.4	10.0
23	3.4	3.3	4.2	8.1	8.3	4.7	5.3	5.3	9.1	12.4	14.6	14.1	18.3	15.5	14.3	8.7	6.1	5.9	6.3	4.7	9.6	7.7	6.8	6.4	3.3	18.3	8.5
24	7.7	7.8	7.3	5.2	6.9	4.0	4.7	8.1	12.9	13.1	20.5	20.0	24.7	18.3	15.3	22.0	17.8	16.7	8.1	4.6	4.6	2.7	3.4	5.0	2.7	24.7	10.9
25	3.8	3.7	1.9	2.8	2.3	4.8	4.6	6.2	5.6	7.9	10.5	13.1	16.8	17.5	18.5	11.4	11.5	6.2	7.4	7.1	4.4	4.7	3.5	3.5	1.9	18.5	7.5
26	3.4	3.9	3.4	3.7	5.5	6.0	3.9	6.6	7.1	7.8	5.1	8.7	9.0	10.1	7.2	5.5	5.0	3.1	1.8	2.2	3.7	5.0	5.9	4.8	1.8	10.1	5.3
27	7.2	6.5	6.4	5.6	5.8	5.8	5.3	4.9	5.0	4.9	8.4	8.6	9.1	10.0	10.3	9.9	8.2	5.5	4.5	6.6	11.2	10.9	13.3	15.2	4.5	15.2	7.9
28	14.9	11.9	13.4	9.8	11.4	10.9	8.8	8.5	5.8	4.7	12.3	12.4	10.2	15.6	8.6	9.1	14.8	12.3	6.7	8.8	9.0	15.2	22.4	20.8	4.7	22.4	11.6
29	12.2	15.7	11.9	10.4	5.1	2.5	6.7	9.8	9.6	9.9	12.4	9.6	15.5	14.2	12.8	12.4	17.6	18.0	14.3	9.6	7.4	8.0	10.8	9.1	2.5	18.0	11.1
30	8.1	6.9	6.4	4.5	5.6	7.1	8.3	6.3	7.4	9.8	11.3	11.8	14.3	15.5	12.4	10.1	11.2	5.0	3.9	2.2	3.4	1.6	2.4	4.0	1.6	15.5	7.5
31	2.7	3.6	4.2	8.3	7.2	6.9	11.2	9.0	3.8	7.7	8.0	9.3	7.6	7.1	5.1	9.5	15.6	16.9	13.0	15.9	18.5	18.0	14.2	15.1	2.7	18.5	9.9
Min	2.7	3.3	1.9	2.8	2.3	2.5	3.9	4.5	2.8	4.6	4.3	4.8	5.8	6.4	5.1	5.5	5.0	3.1	1.8	2.2	3.4	1.6	2.4	3.5	1.6		
Max	25.1	23.8	24.2	23.3	23.8	24.0	23.0	22.6	16.9	16.3	20.5	20.0	24.7	18.3	19.5	22.0	22.1	26.8	26.4	28.4	26.6	23.9	27.0	25.7		28.4	
Avg	14.0	14.2	13.2	12.4	11.5	11.4	10.3	9.5	7.9	8.3	9.2	10.3	11.2	11.7	11.3	12.3	13.0	13.5	12.8	13.7	14.6	13.6	14.2	14.5			12.0

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 1.4

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Palm Desert (data subject to change)  
Month: August  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 09-05-2013  
Printout Time: 12:04:17  
Output File Name: PDTB0813.7

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

Processed using: TABLE.EXE version 1.4