

# Palm Desert Meteorological Data

May 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: May  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2012  
Printout Time: 13:50:26  
Output File Name: PDTB0512.9

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	7.5	6.5	6.2	5.8	3.8	3.0	2.6	3.1	5.1	3.6	3.5	5.1	5.9	9.4	10.8	11.1	9.9	9.1	7.5	7.2	7.1	6.8	6.7	6.7	2.6	11.1	6.4
2	4.3	2.9	2.3	3.4	4.6	5.4	6.6	10.3	8.2	6.9	7.8	8.9	9.2	9.1	11.0	11.8	11.8	12.5	11.1	10.2	10.4	9.3	10.6	8.2	2.3	12.5	8.2
3	5.9	6.3	7.1	5.7	3.3	3.3	2.3	6.2	7.9	7.0	5.2	6.7	6.4	6.7	4.5	5.5	7.7	9.3	10.1	11.0	8.7	9.2	9.2	8.6	2.3	11.0	6.8
4	9.9	12.8	11.4	8.4	6.9	4.6	5.1	4.5	4.2	1.8	1.7	2.5	3.0	3.8	6.8	11.0	11.0	9.5	10.1	10.5	11.1	12.5	13.1	14.6	1.7	14.6	8.0
5	14.4	9.2	8.5	3.8	9.6	13.7	9.0	4.3	2.6	3.0	3.0	3.8	3.4	3.2	3.0	2.1	4.4	7.4	10.4	9.9	10.8	10.8	11.4	8.8	2.1	14.4	7.1
6	9.2	8.4	6.7	2.6	3.3	4.2	3.3	4.7	4.6	3.5	2.6	3.8	4.1	4.6	3.4	3.2	2.5	3.4	8.5	8.8	9.2	7.7	7.5	8.6	2.5	9.2	5.4
7	8.8	8.5	7.4	8.6	5.6	5.2	4.9	5.3	6.4	5.3	4.3	6.0	3.6	2.6	2.0	2.6	1.7	8.1	9.7	7.8	6.2	8.2	8.1	4.7	1.7	9.7	5.9
8	5.3	3.7	2.5	3.8	4.2	4.6	3.6	3.1	6.1	6.5	6.2	5.3	4.6	4.3	3.8	4.5	4.6	1.4	1.3	2.2	2.5	3.2	4.6	4.3	1.3	6.5	4.0
9	4.0	4.2	3.9	3.8	3.5	3.5	4.1	3.1	1.8	2.9	3.0	4.1	4.2	3.1	3.9	5.4	2.3	4.5	4.4	4.2	1.9	6.6	8.4	6.1	1.8	8.4	4.0
10	5.3	4.5	1.2	1.4	2.4	2.4	1.9	1.5	2.5	4.4	4.2	5.6	4.7	4.5	4.5	2.8	5.5	8.0	8.6	11.3	13.1	15.2	16.3	13.0	1.2	16.3	6.0
11	13.1	8.2	8.1	6.8	4.8	3.2	4.7	3.7	4.3	2.2	1.9	2.9	3.0	4.0	5.0	8.0	10.1	10.1	9.5	10.8	9.6	12.4	13.2	14.0	1.9	14.0	7.2
12	13.7	12.8	10.0	6.4	4.3	4.2	2.9	2.7	3.1	1.9	4.0	3.1	3.9	4.6	4.0	4.3	4.6	2.7	5.8	6.6	6.8	8.2	7.8	9.0	1.9	13.7	5.7
13	11.6	13.1	9.4	8.1	8.0	7.1	7.7	3.8	2.6	2.5	1.9	2.3	3.8	3.6	2.1	7.6	9.3	8.4	9.3	11.4	9.5	8.5	11.6	10.9	1.9	13.1	7.3
14	12.3	10.7	8.9	4.3	5.2	8.6	9.9	6.5	3.9	5.9	2.7	3.2	6.4	5.3	5.1	7.8	9.8	11.7	10.3	9.9	12.4	12.9	14.2	10.5	2.7	14.2	8.3
15	7.2	2.6	8.2	10.2	5.9	7.4	4.2	2.9	2.0	3.2	3.1	4.5	4.3	6.2	8.9	8.8	10.1	9.4	9.6	12.5	13.3	12.5	12.2	12.0	2.0	13.3	7.5
16	11.0	9.1	8.3	8.2	6.9	7.2	5.4	2.9	3.1	3.2	3.9	5.4	6.8	7.2	6.1	5.4	5.7	4.0	2.4	2.3	2.3	5.1	6.3	4.1	2.3	11.0	5.5
17	5.0	7.3	3.8	2.7	2.0	1.4	2.4	3.7	4.9	5.3	4.7	5.0	5.7	6.2	5.0	6.1	4.7	7.9	9.9	10.0	11.1	9.0	7.1	8.3	1.4	11.1	5.8
18	8.4	11.8	9.6	7.5	8.5	8.0	5.0	12.5	12.7	6.7	7.4	7.6	9.0	9.3	9.6	11.1	11.3	12.0	12.0	11.8	13.0	12.5	12.0	12.2	5.0	13.0	10.1
19	9.9	12.0	9.4	10.0	7.4	5.8	5.2	5.2	3.8	2.6	2.7	4.8	4.7	4.5	4.5	5.2	4.8	4.4	2.0	4.8	5.5	6.9	8.2	6.3	2.0	12.0	5.9
20	5.7	4.8	4.1	4.4	4.0	3.7	4.3	2.7	1.3	1.5	3.7	5.6	6.5	5.8	6.4	6.2	5.6	4.4	2.1	1.9	0.9	2.1	6.6	6.9	0.9	6.9	4.2
21	5.9	5.2	4.6	4.0	4.7	4.5	4.2	3.4	3.3	1.9	4.5	6.1	5.6	5.7	4.1	4.4	4.0	5.0	6.0	8.3	6.5	6.0	7.2	9.4	1.9	9.4	5.2
22	11.8	8.8	9.6	7.7	5.6	4.4	2.1	1.9	2.5	1.5	2.1	2.8	3.8	3.8	4.2	4.8	10.0	11.3	13.8	15.3	14.1	13.0	12.2	10.9	1.5	15.3	7.4
23	14.8	13.4	12.5	5.6	7.5	8.9	4.1	7.1	9.4	4.3	4.0	3.3	8.6	14.8	11.9	13.5	13.6	14.2	15.0	13.4	13.2	11.0	10.6	8.9	3.3	15.0	10.1
24	10.1	8.6	11.0	8.3	7.7	6.4	5.1	6.0	2.4	1.8	2.0	1.5	2.4	2.7	7.4	8.8	9.8	9.1	9.6	10.2	6.6	8.7	9.5	8.2	1.5	11.0	6.8
25	6.4	5.8	8.0	9.6	8.6	8.3	8.6	8.3	7.0	5.9	5.2	7.4	8.6	7.8	10.5	9.2	7.6	7.7	6.8	4.9	6.3	3.6	2.9	4.1	2.9	10.5	7.1
26	7.9	4.5	2.3	2.9	3.2	2.7	4.0	3.6	3.4	3.7	4.8	6.5	7.0	6.3	8.5	10.6	12.6	13.9	10.9	12.4	13.3	13.9	14.1	12.7	2.3	14.1	7.7
27	11.3	13.4	12.3	10.5	7.7	5.0	5.3	5.1	2.8	1.7	2.6	3.5	3.6	4.4	3.2	2.7	3.1	5.6	4.8	2.6	2.0	3.9	3.9	4.6	1.7	13.4	5.2
28	5.9	6.2	6.4	6.2	5.3	4.2	3.5	3.0	2.5	1.8	5.4	6.2	6.0	5.9	4.9	6.4	5.9	4.7	3.0	1.6	2.7	4.3	6.5	6.2	1.6	6.5	4.8
29	5.8	5.6	5.7	5.0	6.1	5.4	4.0	3.6	3.0	3.5	3.2	4.6	4.9	4.8	3.9	3.8	3.6	4.0	8.1	7.7	8.5	7.9	8.5	10.3	3.0	10.3	5.5
30	13.4	12.0	10.9	8.8	7.3	7.8	9.5	6.2	3.0	1.7	2.2	2.3	4.5	5.5	5.7	7.3	10.9	10.9	11.5	10.6	12.6	13.3	12.0	13.4	1.7	13.4	8.5
31	11.9	9.1	8.0	7.2	6.9	7.6	5.4	2.9	2.8	2.1	3.3	4.0	5.0	6.0	4.9	4.3	2.4	8.2	8.9	10.8	12.9	11.4	10.4	6.0	2.1	12.9	6.8
Min	4.0	2.6	1.2	1.4	2.0	1.4	1.9	1.5	1.3	1.5	1.7	1.5	2.4	2.6	2.0	2.1	1.7	1.4	1.3	1.6	0.9	2.1	2.9	4.1	0.9		
Max	14.8	13.4	12.5	10.5	9.6	13.7	9.9	12.5	12.7	7.0	7.8	8.9	9.2	14.8	11.9	13.5	13.6	14.2	15.0	15.3	14.1	15.2	16.3	14.6		16.3	
Avg	9.0	8.1	7.4	6.2	5.6	5.5	4.9	4.6	4.3	3.6	3.8	4.7	5.3	5.7	5.8	6.7	7.1	7.8	8.2	8.5	8.5	8.9	9.5	8.8			6.6

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: Unit Vector Wind Direction  
 Units: degrees  
 Channel: 10

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

Validation Level: B  
 Printout Date: 06-05-2012  
 Printout Time: 13:50:27  
 Output File Name: PDTB0512.10

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	317	311	320	324	302	303	290	318	323	297	333	328	321	320	318	318	319	323	322	322	327	329	327	[NW ]
2	336	309	294	283	301	302	302	316	313	321	324	319	319	320	320	321	317	321	322	322	322	317	316	319	[NW ]
3	311	312	317	306	298	298	264	299	313	322	327	331	318	322	335	325	325	327	325	323	325	316	321	323	[NW ]
4	319	312	314	311	308	288	287	298	286	266	143	339	352	336	327	323	323	324	323	322	321	318	315	314	[NW ]
5	316	309	315	296	311	312	288	263	285	267	254	147	289	247	295	338	298	306	317	317	323	315	315	313	[NW ]
6	313	311	295	252	258	303	262	269	260	227	241	217	189	247	243	265	234	284	317	314	311	303	310	313	[NW ]
7	310	312	307	317	289	264	249	291	340	323	10	343	281	248	35	233	268	315	321	314	315	320	313	286	[NW ]
8	314	289	343	282	292	301	286	234	29	40	42	39	42	76	101	141	166	198	172	193	358	290	299	288	[WNW]
9	272	273	249	253	261	260	271	264	239	170	87	50	336	26	134	200	224	286	295	289	23	335	326	322	[ W ]
10	165	114	25	309	295	294	272	249	132	133	143	148	137	135	132	184	300	323	324	323	321	321	326	322	[NW ]
11	321	312	311	296	293	301	289	277	294	250	267	328	326	322	318	322	318	319	317	323	320	317	314	313	[NW ]
12	314	311	310	297	292	291	270	182	151	146	138	118	130	117	128	120	130	120	316	320	329	317	311	314	[NW ]
13	315	313	303	302	289	303	308	254	225	207	190	125	146	126	189	316	315	318	326	325	320	320	317	310	[NW ]
14	314	308	291	295	307	310	305	289	285	307	264	149	147	132	347	312	318	315	315	322	327	322	322	315	[NW ]
15	303	274	305	311	299	306	281	248	238	265	265	318	330	321	320	318	316	320	321	322	316	313	320	313	[NW ]
16	310	304	302	304	299	305	289	267	236	191	138	133	135	137	140	137	138	140	81	106	346	320	319	300	[SE ]
17	306	321	302	260	148	37	104	114	124	133	121	132	125	138	138	145	132	241	318	334	331	335	338	341	[SE ]
18	328	323	318	321	329	314	292	318	318	311	326	326	319	318	314	316	321	321	319	320	317	316	318	313	[NW ]
19	308	311	305	309	299	295	291	284	272	261	202	157	138	146	138	149	144	124	8	327	326	321	317	279	[NW ]
20	292	274	276	270	280	271	283	256	220	181	150	142	141	135	137	136	135	148	100	40	33	251	318	307	[SE ]
21	299	289	278	267	270	275	268	278	255	187	148	136	150	148	152	154	206	289	305	328	318	312	317	315	[ W ]
22	313	310	313	300	286	274	262	205	185	247	266	149	20	279	322	302	319	321	320	322	322	317	323	312	[NW ]
23	318	316	320	292	309	320	289	308	317	305	301	345	324	327	327	322	321	321	322	323	323	316	311	307	[NW ]
24	316	321	324	325	318	310	308	300	275	186	175	146	175	71	324	326	320	322	324	325	314	321	319	316	[NW ]
25	321	327	316	316	318	320	328	324	330	327	331	331	309	310	317	271	232	243	264	217	275	261	53	340	[NW ]
26	332	326	77	343	351	308	19	91	69	69	346	335	337	317	327	325	322	323	320	318	320	321	316	314	[NW ]
27	316	316	314	311	307	293	289	293	257	224	211	253	242	208	167	131	146	137	126	62	21	308	310	309	[NW ]
28	306	300	297	302	294	286	278	267	263	214	156	135	140	135	122	141	145	137	113	36	16	330	321	329	[SE ]
29	320	312	302	300	306	287	276	253	264	236	194	164	136	141	149	137	135	326	320	329	326	318	320	319	[NW ]
30	315	312	310	305	299	301	312	285	236	217	236	276	294	289	299	311	316	324	322	318	319	315	318	314	[NW ]
31	312	307	300	286	294	293	267	261	252	252	214	209	212	222	214	227	238	320	320	323	323	318	316	298	[NW ]

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

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Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B  
Printout Date: 06-05-2012  
Printout Time: 13:50:27  
Output File Name: PDTB0512.10t

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	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]
2	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
3	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
4	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[SE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
5	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[W]	[WNW]	[W]	[WSW]	[SSE]	[WNW]	[WSW]	[WNW]	[NNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
6	[NW]	[NW]	[WNW]	[WSW]	[WSW]	[WNW]	[W]	[W]	[W]	[SW]	[WSW]	[SW]	[S]	[WSW]	[WSW]	[W]	[SW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]
7	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[WSW]	[WNW]	[NNW]	[NW]	[N]	[NNW]	[WNW]	[WSW]	[NE]	[SW]	[W]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]
8	[NW]	[WNW]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SW]	[NNE]	[NE]	[NE]	[NE]	[ENE]	[E]	[SE]	[SSE]	[SSW]	[S]	[SSW]	[N]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
9	[W]	[W]	[WSW]	[WSW]	[W]	[W]	[W]	[W]	[WSW]	[S]	[E]	[NE]	[NNW]	[NNE]	[SE]	[SSW]	[SW]	[WNW]	[WNW]	[WNW]	[NNE]	[NNW]	[NW]	[NW]	[W]
10	[SSE]	[ESE]	[NNE]	[NW]	[WNW]	[WNW]	[W]	[WSW]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[S]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
11	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WSW]	[W]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
12	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[S]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[ESE]	[SE]	[ESE]	[SE]	[ESE]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
13	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WSW]	[SW]	[SSW]	[S]	[SE]	[SSE]	[SE]	[S]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
14	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[W]	[SSE]	[SSE]	[SE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
15	[WNW]	[W]	[NW]	[NW]	[WNW]	[NW]	[W]	[WSW]	[WSW]	[W]	[W]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
16	[NW]	[NW]	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[W]	[SW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[ESE]	[NNW]	[NW]	[NW]	[WNW]	[SE]
17	[NW]	[NW]	[WNW]	[W]	[SSE]	[NE]	[ESE]	[ESE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[W]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[SE]
18	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
19	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[SSW]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[N]	[NNW]	[NNW]	[NW]	[NW]	[W]	[NW]
20	[WNW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WSW]	[SW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[E]	[NE]	[NNE]	[WSW]	[NW]	[NW]	[SE]
21	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[WSW]	[S]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSW]	[WNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[W]
22	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[SSW]	[S]	[WSW]	[W]	[SSE]	[NNE]	[W]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
23	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
24	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[S]	[S]	[SE]	[S]	[ENE]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
25	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[W]	[SW]	[WSW]	[W]	[SW]	[W]	[W]	[NE]	[NNW]	[NW]
26	[NNW]	[NW]	[ENE]	[NNW]	[N]	[NW]	[NNE]	[E]	[ENE]	[ENE]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
27	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WSW]	[SW]	[SSW]	[WSW]	[WSW]	[SSW]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[ENE]	[NNE]	[NW]	[NW]	[NW]	[NW]	[NW]
28	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NE]	[NNE]	[NNW]	[NW]	[NNW]	[SE]
29	[NW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[WSW]	[W]	[WSW]	[SSW]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
30	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[SW]	[SW]	[SW]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
31	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[WSW]	[SW]	[SSW]	[SSW]	[SW]	[SSW]	[SW]	[WSW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
Prev	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[NW]	[W]	[NNW]	[SE]	[NW]	[NW]	[NW]	[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: May  
 Year: 2012  
 Time Zone: PST

Validation Level: B  
 Printout Date: 06-05-2012  
 Printout Time: 13:50:28  
 Output File Name: PDTB0512.11

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	25.2	20.8	24.0	19.7	21.4	25.6	36.6	32.0	28.0	40.4	48.7	30.8	35.1	23.6	23.3	22.9	22.5	21.8	22.2	23.0	20.4	19.6	21.4	20.8	19.6	48.7	26.2
2	19.6	29.2	22.5	18.4	25.1	27.1	26.5	21.5	24.1	28.9	29.7	25.2	24.5	29.1	25.1	22.4	23.4	20.3	20.6	21.7	19.5	22.5	21.7	20.4	18.4	29.7	23.7
3	24.7	24.0	21.6	26.8	25.6	23.1	31.4	27.4	25.9	24.0	37.4	30.2	33.8	33.2	44.4	30.8	23.8	20.8	19.5	21.7	20.6	21.8	19.1	20.8	19.1	44.4	26.4
4	21.8	22.0	21.2	24.8	24.1	23.3	24.5	31.6	29.7	67.9	59.8	73.3	55.0	53.7	35.7	25.0	20.4	21.5	20.6	19.8	20.8	21.4	21.7	20.5	19.8	73.3	31.7
5	20.2	23.5	22.3	22.7	23.8	22.3	25.6	26.8	43.2	33.5	38.2	37.6	46.6	58.1	61.4	54.4	33.4	26.1	19.7	20.5	20.0	23.3	20.5	23.5	19.7	61.4	31.1
6	23.2	25.5	32.2	40.9	29.8	28.8	39.6	22.9	23.3	28.7	64.1	35.4	35.3	39.0	24.3	24.3	14.6	23.5	20.4	21.8	23.6	25.4	23.3	22.2	14.6	64.1	28.8
7	24.8	23.0	24.1	19.4	25.9	27.7	19.3	22.4	30.8	40.3	49.6	35.0	58.5	67.7	63.4	59.2	49.8	25.3	22.0	25.0	24.5	21.2	23.5	23.5	19.3	67.7	33.6
8	25.1	23.3	21.2	20.5	23.7	23.3	25.2	44.4	36.1	31.0	33.4	36.7	38.1	44.6	44.2	38.3	29.2	40.3	26.8	22.9	20.8	15.0	22.2	22.8	15.0	44.6	29.5
9	20.1	21.5	16.1	14.1	16.7	25.6	19.2	21.1	24.4	42.8	71.4	44.8	49.0	56.9	43.9	33.3	50.4	41.8	28.7	33.0	50.2	30.1	21.2	22.3	14.1	71.4	33.3
10	41.8	25.1	23.4	45.2	11.6	17.3	28.6	36.8	40.4	24.4	27.7	26.1	29.6	28.5	28.4	39.6	46.2	22.3	20.7	20.3	20.3	20.8	20.2	20.9	11.6	46.2	27.8
11	21.1	26.1	27.0	27.0	24.3	25.8	30.9	33.5	31.2	32.2	52.1	62.0	59.0	46.1	47.6	24.2	22.4	22.0	23.0	21.4	22.3	21.0	21.5	22.4	21.0	62.0	31.1
12	21.0	23.0	26.2	26.5	24.2	22.3	21.5	23.7	23.5	57.0	26.9	38.1	28.7	26.5	30.7	26.6	22.9	31.4	45.2	22.2	21.9	21.0	24.2	22.7	21.0	57.0	27.4
13	20.5	21.2	27.2	25.8	25.8	27.3	25.8	31.1	25.3	39.2	58.7	49.0	29.5	35.3	57.1	26.4	22.1	20.6	22.1	19.6	22.3	22.3	21.7	25.2	19.6	58.7	29.2
14	22.8	25.6	25.6	30.0	24.3	24.5	25.8	26.9	33.2	25.8	42.9	52.7	29.1	28.7	51.3	26.5	22.7	21.2	21.7	20.1	19.2	20.0	19.8	23.6	19.2	52.7	27.7
15	41.4	63.6	26.7	24.0	28.4	25.7	25.4	26.4	31.4	33.1	36.5	31.4	46.6	35.2	24.4	25.4	22.0	21.0	22.0	20.8	21.6	21.5	21.9	21.9	20.8	63.6	29.1
16	25.5	26.0	26.0	25.5	27.8	27.4	24.1	24.1	21.4	26.0	25.5	27.0	23.4	22.3	23.0	23.4	21.6	21.6	23.6	29.3	48.4	20.6	21.6	25.7	20.6	48.4	25.4
17	26.0	22.7	28.4	31.8	37.1	27.8	27.1	28.2	27.5	25.6	27.4	30.6	27.1	23.2	26.0	19.3	23.6	38.4	29.8	27.0	25.4	27.8	31.1	28.5	19.3	38.4	27.8
18	27.9	21.5	23.0	26.5	22.9	23.5	39.5	21.2	22.0	26.2	25.3	26.0	25.9	26.9	25.0	22.8	21.2	22.6	21.5	21.3	21.0	22.6	21.5	22.2	21.0	39.5	24.2
19	25.0	23.3	26.4	23.8	27.4	26.8	26.3	24.8	24.9	36.7	44.5	29.1	29.7	29.5	29.9	24.7	23.9	22.9	37.4	21.3	22.3	22.5	22.8	25.4	21.3	44.5	27.1
20	25.4	21.2	20.3	19.5	18.6	16.0	21.8	19.1	25.1	32.3	27.1	24.7	25.1	25.6	24.9	23.1	23.2	16.7	21.7	21.9	22.4	32.5	20.2	24.5	16.0	32.5	23.0
21	26.0	26.1	22.5	20.8	23.3	24.6	22.3	25.0	25.1	39.3	26.9	24.4	26.1	27.5	37.8	23.5	30.1	29.3	24.7	21.1	24.9	28.4	21.8	21.6	20.8	39.3	26.0
22	20.7	24.7	21.9	27.3	27.3	20.7	19.0	23.8	29.8	37.8	41.5	52.3	51.6	46.8	52.8	37.9	22.0	21.5	20.9	19.9	21.1	21.0	23.4	23.6	19.0	52.8	29.6
23	21.2	22.2	23.8	29.8	25.1	24.0	28.2	25.8	23.3	51.2	39.9	64.1	29.0	21.9	23.2	20.8	21.5	21.8	19.8	19.8	20.6	21.6	22.4	27.4	19.8	64.1	27.0
24	23.7	21.4	20.2	19.8	20.9	23.3	27.5	28.2	51.1	45.3	67.4	49.5	55.0	64.5	31.5	25.8	22.3	22.2	22.1	21.6	27.6	23.3	22.8	23.0	19.8	67.4	31.7
25	21.7	20.0	21.5	22.4	21.4	20.6	20.6	23.3	28.4	35.5	38.7	43.6	33.8	30.7	29.3	29.0	41.8	28.0	28.2	46.6	39.7	72.0	63.7	43.1	20.0	72.0	33.5
26	24.5	49.5	64.5	33.9	47.2	56.8	49.1	37.0	38.1	47.1	52.9	39.8	31.1	38.3	29.6	24.8	23.0	19.8	19.9	20.7	20.4	20.9	19.9	21.3	19.8	64.5	34.6
27	20.4	20.9	22.1	23.1	24.2	32.9	26.4	26.1	38.3	58.0	62.4	29.8	42.8	40.0	54.5	39.3	37.3	27.3	24.8	28.0	23.5	26.8	21.4	20.3	20.3	62.4	32.1
28	24.5	26.0	27.3	25.1	24.6	23.5	24.0	24.6	27.6	39.2	23.9	25.4	27.2	28.3	29.2	26.5	21.0	22.6	24.4	29.2	32.0	23.9	20.7	21.1	20.7	39.2	25.9
29	22.1	25.7	25.4	28.3	26.0	25.1	28.6	24.3	28.0	24.4	48.2	36.6	30.1	29.1	36.4	43.7	27.1	56.6	21.5	22.8	20.8	22.0	20.3	21.5	20.3	56.6	28.9
30	21.5	24.0	24.0	25.7	26.0	26.8	24.1	27.5	28.9	47.0	53.6	54.0	38.7	30.5	32.0	28.8	22.3	21.1	20.5	23.1	21.8	21.8	23.0	19.9	19.9	54.0	28.6
31	23.3	27.1	27.0	25.8	26.5	27.1	22.8	26.0	25.6	30.0	22.4	37.2	29.5	21.7	37.2	26.6	37.0	40.0	22.8	19.4	18.7	22.2	22.4	28.9	18.7	40.0	27.0
Min	19.6	20.0	16.1	14.1	11.6	16.0	19.0	19.1	21.4	24.0	22.4	24.4	23.4	21.7	23.0	19.3	14.6	16.7	19.5	19.4	18.7	15.0	19.1	19.9	11.6		
Max	41.8	63.6	64.5	45.2	47.2	56.8	49.1	44.4	51.1	67.9	71.4	73.3	59.0	67.7	63.4	59.2	50.4	56.6	45.2	46.6	50.2	72.0	63.7	43.1		73.3	
Avg	24.3	25.8	25.3	25.6	25.2	25.7	27.0	27.0	29.5	37.1	42.1	38.8	36.3	35.9	36.4	29.7	27.3	26.2	23.8	23.4	24.5	24.4	23.3	23.6			28.7

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: May  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2012  
Printout Time: 13:50:35  
Output File Name: PDTB0512.17

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	19.4	15.1	15.4	13.1	10.3	8.7	8.5	10.3	12.7	9.5	12.7	13.1	20.0	20.6	22.0	23.8	21.9	21.0	16.6	17.2	16.2	16.2	14.5	13.6	8.5	23.8	15.5
2	10.2	7.5	15.1	16.4	17.2	17.6	17.1	22.7	18.5	17.5	20.7	20.0	21.2	23.5	23.8	24.2	27.5	25.5	22.5	21.0	20.0	21.5	23.3	22.0	7.5	27.5	19.9
3	17.3	19.1	17.2	14.3	13.3	10.0	10.7	17.5	20.5	17.4	14.1	15.4	16.3	16.1	13.6	15.7	18.6	20.8	22.4	24.0	23.2	19.1	18.4	19.2	10.0	24.0	17.3
4	23.2	27.1	24.8	20.9	19.0	11.1	12.0	11.8	10.6	7.8	5.8	12.9	9.4	11.9	19.9	25.6	24.1	20.0	23.3	23.1	24.4	28.8	30.6	31.0	5.8	31.0	19.1
5	30.0	21.8	21.9	13.5	23.7	30.8	25.3	9.9	8.2	8.0	7.8	10.9	11.5	9.4	11.2	8.6	17.4	17.8	21.0	22.1	23.8	24.7	26.5	21.0	7.8	30.8	17.8
6	21.3	20.6	18.4	9.5	9.5	11.3	10.7	11.8	10.1	9.6	9.8	9.9	11.1	14.0	8.4	9.6	5.8	18.5	17.8	19.0	21.7	20.5	18.0	20.6	5.8	21.7	14.1
7	20.8	19.9	17.2	17.0	15.4	15.2	11.5	16.4	18.3	17.8	13.4	17.0	13.6	12.2	8.0	9.0	6.4	18.9	20.9	20.7	15.8	18.6	18.3	14.3	6.4	20.9	15.7
8	12.7	8.2	6.4	9.1	9.1	13.8	10.4	7.4	19.7	21.5	20.0	20.1	17.5	15.3	13.5	13.7	11.3	6.6	3.7	5.9	5.6	7.0	15.1	12.3	3.7	21.5	11.9
9	9.4	9.2	8.0	7.2	7.8	9.8	9.6	7.2	5.1	8.3	11.0	13.6	12.8	13.7	14.9	15.4	11.6	12.8	13.2	13.4	7.2	18.1	19.7	15.6	5.1	19.7	11.4
10	14.2	13.5	4.1	4.6	4.3	5.8	4.5	4.2	7.8	10.0	11.0	14.2	11.0	11.2	8.1	20.2	19.7	19.5	25.0	26.3	32.6	31.9	31.0		4.1	32.6	14.4
11	34.1	24.1	22.1	18.6	13.2	10.4	14.3	11.0	14.7	6.1	8.0	9.6	10.7	11.3	16.7	19.7	21.9	22.4	19.7	23.0	21.6	28.4	29.1	29.1	6.1	34.1	18.3
12	31.8	27.8	24.6	18.9	11.7	11.1	9.4	6.6	6.9	6.0	11.5	8.4	9.9	10.7	11.2	11.6	9.9	8.2	15.6	15.2	15.4	19.2	17.7	20.0	6.0	31.8	14.1
13	23.3	31.6	25.5	21.0	21.5	17.5	20.2	12.9	6.5	6.9	7.7	7.2	11.1	10.0	9.3	18.3	19.1	18.7	20.5	23.0	23.8	20.0	26.5	24.2	6.5	31.6	17.8
14	26.2	26.0	23.8	13.2	15.7	20.9	25.3	18.9	11.4	14.5	10.9	13.1	15.6	13.7	19.6	19.7	25.9	24.4	23.3	21.1	25.0	26.8	28.1	25.1	10.9	28.1	20.3
15	22.3	14.0	21.5	23.9	15.6	20.1	13.5	8.8	7.4	9.1	8.3	15.9	14.4	18.4	19.0	21.5	23.0	19.9	22.5	28.3	27.9	30.0	27.3	25.3	7.4	30.0	19.1
16	27.0	22.5	21.0	20.8	18.4	18.0	15.2	9.2	6.6	8.0	9.0	12.1	13.7	15.3	13.7	12.0	10.7	7.8	7.1	7.4	15.1	15.6	12.6		6.6	27.0	13.8
17	16.7	16.7	12.1	12.4	4.9	5.6	6.9	9.6	10.6	10.7	10.7	12.4	12.9	12.5	12.9	11.7	10.9	25.7	25.8	27.3	26.6	21.3	21.5	24.8	4.9	27.3	15.1
18	27.1	25.6	22.1	20.1	18.0	17.5	18.7	29.3	30.2	18.3	18.0	19.2	20.8	20.8	21.1	23.8	23.7	25.6	25.6	26.5	26.3	29.1	25.8	29.1	17.5	30.2	23.4
19	22.6	23.6	21.2	23.0	18.5	16.3	14.3	12.6	11.0	6.8	7.7	12.7	12.0	12.7	11.3	11.8	10.4	10.4	6.6	11.5	13.4	15.0	20.3	16.7	6.6	23.6	14.3
20	15.6	12.2	9.1	9.9	8.4	8.3	9.6	6.6	3.7	5.1	11.0	14.4	14.8	13.0	14.8	15.3	11.8	9.9	6.6	6.4	3.4	8.5	16.1	17.0	3.4	17.0	10.5
21	14.6	14.5	10.5	9.9	11.2	11.5	12.8	8.6	7.8	7.4	10.7	12.8	14.8	12.3	13.3	9.6	11.9	16.7	19.4	17.3	17.1	18.4	18.2	22.4	7.4	22.4	13.5
22	26.3	19.4	21.6	21.1	15.1	13.0	6.0	6.7	6.5	4.8	6.7	10.4	12.7	9.1	16.7	16.1	21.9	23.8	30.5	30.2	28.7	30.5	28.9	26.7	4.8	30.5	18.1
23	29.2	30.3	29.1	27.4	23.8	22.1	18.5	17.4	21.0	16.9	17.4	16.4	22.3	30.5	27.4	27.7	27.7	30.0	29.0	28.3	26.5	23.7	23.8	23.1	16.4	30.5	24.6
24	26.2	20.0	22.6	20.8	18.0	14.3	15.8	16.2	8.5	5.8	6.4	5.8	7.9	14.3	19.9	20.4	21.5	21.8	20.7	22.6	21.7	21.2	21.2	19.4	5.8	26.2	17.2
25	16.8	15.9	18.6	22.3	19.6	18.9	20.2	17.8	18.6	20.7	15.7	22.4	24.1	21.9	27.8	27.1	26.7	24.8	24.0	17.9	24.6	16.4	14.8	12.8	12.8	27.8	20.4
26	20.0	17.0	10.4	9.5	11.5	9.4	16.4	12.8	12.9	14.3	18.8	18.8	19.9	16.8	19.4	24.1	27.8	30.7	23.5	26.8	28.1	28.0	30.2	29.6	9.4	30.7	19.9
27	24.7	29.5	28.1	24.0	18.8	16.1	13.3	11.8	6.9	5.8	10.2	8.9	11.4	11.2	9.3	9.6	8.6	13.6	11.9	7.2	8.4	10.2	8.6	12.3	5.8	29.5	13.3
28	14.5	16.8	17.7	16.4	12.9	11.6	8.6	7.8	5.8	7.8	13.3	14.5	13.1	13.5	12.7	14.0	11.8	11.1	8.9	4.3	11.0	14.0	14.4	15.6	4.3	17.7	12.2
29	13.1	15.7	13.1	13.0	17.3	13.2	12.0	10.4	6.4	7.7	8.8	11.6	11.5	13.3	9.7	10.7	8.9	15.5	17.6	18.0	17.5	17.8	17.7	23.9	6.4	23.9	13.5
30	27.0	25.4	24.7	23.9	20.8	19.4	22.6	21.3	7.3	5.4	6.5	11.7	16.1	17.2	14.5	19.2	24.2	24.8	22.6	24.3	28.6	27.8	27.7	26.4	5.4	28.6	20.4
31	26.0	23.7	21.1	17.2	16.2	17.4	17.8	8.4	6.1	5.4	8.8	12.7	12.6	12.2	14.2	10.2	6.7	21.0	19.5	25.4	25.0	25.6	24.6	20.5	5.4	26.0	16.6
Min	9.4	7.5	4.1	4.6	4.3	5.6	4.5	4.2	3.7	4.8	5.8	5.8	7.9	9.1	8.0	8.1	5.8	6.6	3.7	4.3	3.4	7.0	8.6	12.3	3.4		
Max	34.1	31.6	29.1	27.4	23.8	30.8	25.3	29.3	30.2	21.5	20.7	22.4	24.1	30.5	27.8	27.7	27.8	30.7	30.5	30.2	28.7	32.6	31.9	31.0		34.1	
Avg	21.4	19.8	18.4	16.5	14.9	14.4	13.9	12.4	11.2	10.4	11.4	13.5	14.4	14.8	15.5	16.4	17.1	19.1	18.8	19.5	19.7	21.1	21.7	21.2			16.6

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: May  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2012  
Printout Time: 13:50:24  
Output File Name: PDTB0512.7

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	12.4	12.3	12.3	12.2	12.2	12.4	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.2	13.1	12.7
2	12.5	12.4	12.4	12.3	12.2	12.7	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.5	12.2	13.2	12.8
3	12.4	12.4	12.4	12.3	12.2	12.4	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.2	13.1	12.7
4	12.4	12.4	12.3	12.2	12.2	12.4	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.1	12.7
5	12.4	12.3	12.3	12.2	12.2	12.4	13.1	13.1	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
6	12.3	12.3	12.2	12.2	12.2	12.4	13.1	13.0	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.2	13.1	12.7
7	12.4	12.4	12.3	12.2	12.2	12.4	13.1	13.0	13.0	13.0	13.0	12.9	12.9	13.0	12.9	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
8	12.4	12.3	12.2	12.2	12.1	12.4	13.1	13.0	13.0	12.9	13.0	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.1	12.7
9	12.4	12.3	12.2	12.2	12.1	12.4	13.1	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	13.1	12.6
10	12.3	12.3	12.2	12.2	12.1	12.4	13.1	13.0	13.0	12.9	12.9	12.9	12.9	13.0	12.9	12.9	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.1	12.7
11	12.3	12.3	12.2	12.2	12.1	12.4	13.1	13.0	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.1	12.7
12	12.4	12.3	12.2	12.2	12.1	12.3	13.1	13.0	13.0	12.9	12.9	12.9	12.9	13.0	13.0	12.9	13.0	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.7
13	12.3	12.3	12.2	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	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.2	13.0	12.6
14	12.3	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	12.4	12.4	12.4	12.1	13.0	12.6
15	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	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.0	12.6
16	12.4	12.3	12.3	12.2	12.1	12.4	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
17	12.3	12.3	12.2	12.2	12.2	12.4	13.0	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.2	13.0	12.7
18	12.3	12.3	12.2	12.1	12.1	12.4	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.1	13.1	12.7
19	12.4	12.4	12.3	12.2	12.2	12.4	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	12.2	13.1	12.7
20	12.3	12.3	12.2	12.2	12.1	12.4	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	12.4	12.4	12.4	12.3	12.1	13.0	12.6
21	12.3	12.2	12.2	12.2	12.1	12.4	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
22	12.3	12.3	12.2	12.2	12.2	12.4	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
23	12.3	12.3	12.2	12.2	12.2	12.3	13.0	13.0	12.9	12.9	12.9	12.9	12.9	13.0	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
24	12.4	12.4	12.3	12.2	12.2	12.5	13.1	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
25	12.4	12.3	12.3	12.2	12.2	12.4	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.2	13.1	12.7
26	12.4	12.4	12.3	12.3	12.2	12.5	13.2	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.6	12.5	12.5	12.2	13.2	12.8
27	12.4	12.4	12.4	12.3	12.2	12.4	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7
28	12.4	12.3	12.2	12.2	12.2	12.4	13.1	13.0	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.1	12.7
29	12.4	12.3	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	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.2	13.0	12.6
30	12.3	12.3	12.2	12.2	12.1	12.4	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.1	12.6
31	12.4	12.3	12.2	12.2	12.2	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.2	13.0	12.6
Min	12.3	12.2	12.2	12.1	12.1	12.3	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.1		
Max	12.5	12.4	12.4	12.3	12.2	12.7	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.6	12.6	12.5	12.5		13.2	
Avg	12.4	12.3	12.3	12.2	12.2	12.4	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4			12.7

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  
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-950 Audit  
-960 Maintenance  
-970 Data invalid - Does not meet consistency or an obvious problem  
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-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2