

# Palm Desert Meteorological Data

July 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: July  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 08-13-2013  
Printout Time: 14:34:45  
Output File Name: PDTB0713.9

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	0.8	3.0	4.9	1.8	2.6	2.0	3.4	3.1	2.9	2.9	5.4	3.7	2.1	2.0	3.7	6.0	6.2	7.0	8.3	7.5	7.1	5.6	4.5	7.4	0.8	8.3	4.3
2	7.6	7.6	6.4	5.2	5.3	4.0	6.0	7.3	9.4	8.5	4.4	2.1	2.1	1.4	3.1	3.2	2.6	1.8	6.4	9.3	7.1	7.8	9.1	8.5	1.4	9.4	5.7
3	8.7	7.6	6.1	7.1	8.2	4.1	6.6	5.1	7.9	3.3	1.9	1.8	6.1	5.4	2.7	4.1	5.9	7.9	8.7	9.5	13.1	11.5	12.0	11.1	1.8	13.1	6.9
4	10.9	12.0	5.1	4.8	11.2	9.2	6.7	7.2	6.0	4.8	3.1	2.6	2.7	5.0	4.1	3.9	5.0	4.3	3.5	1.9	7.4	4.2	2.4	1.8	1.8	12.0	5.4
5	2.7	1.7	1.5	1.2	1.3	1.4	1.2	3.3	2.9	3.0	1.3	5.2	6.6	6.5	6.6	5.5	4.8	3.3	2.9	5.2	6.0	5.4	2.9	2.1	1.2	6.6	3.5
6	1.3	3.2	4.3	4.7	3.4	2.7	1.8	2.5	1.7	1.2	1.5	2.2	2.2	3.4	5.6	5.5	4.7	3.3	2.1	2.0	6.0	8.8	8.5	8.3	1.2	8.8	3.8
7	4.6	5.4	6.9	7.2	6.1	5.2	5.8	2.8	3.4	2.9	1.8	1.9	2.3	3.5	2.6	6.5	8.3	9.3	6.1	7.0	12.2	8.5	7.8	7.6	1.8	12.2	5.7
8	8.2	9.9	8.1	7.4	6.6	5.7	4.7	3.1	3.4	2.5	3.5	3.9	4.2	5.4	4.0	3.0	5.2	5.2	5.0	3.5	7.8	7.5	5.8	7.2	2.5	9.9	5.5
9	6.9	5.7	3.5	4.7	7.3	5.6	5.8	5.7	4.3	4.2	2.8	1.9	2.7	1.7	2.2	3.6	4.8	5.7	4.6	2.8	2.5	3.7	1.8	1.1	1.1	7.3	4.0
10	3.4	3.5	6.6	7.5	3.5	3.8	3.1	0.9	1.9	3.3	3.5	3.2	5.8	5.5	5.8	4.7	2.6	1.9	3.8	6.3	5.5	5.0	3.1	4.4	0.9	7.5	4.1
11	3.6	5.7	5.3	4.4	3.5	2.5	0.8	0.9	3.4	3.2	1.5	0.9	1.6	3.0	2.7	1.9	2.4	1.9	0.5	2.6	4.4	6.0	7.0	7.5	0.5	7.5	3.2
12	9.0	8.3	9.8	8.8	6.9	5.3	4.9	3.1	1.1	2.9	4.3	4.0	3.6	2.2	3.1	2.5	2.1	5.1	7.6	8.4	8.6	7.6	6.7	6.9	1.1	9.8	5.5
13	7.4	6.8	8.2	7.6	7.3	5.5	5.0	3.0	2.8	3.3	4.1	4.4	5.2	5.5	3.3	2.2	1.7	5.1	8.3	4.9	5.5	7.4	7.8	5.9	1.7	8.3	5.3
14	6.7	5.2	5.1	4.9	4.3	5.0	4.4	3.3	2.4	3.7	4.6	4.9	5.5	5.4	6.1	4.6	5.1	5.6	7.8	5.6	5.3	8.3	6.1	6.3	2.4	8.3	5.3
15	6.2	8.5	6.4	6.3	6.7	7.1	5.3	2.3	3.0	2.5	2.4	1.7	2.9	6.1	9.4	10.4	8.1	5.7	6.7	6.6	4.4	4.4	3.7	4.4	1.7	10.4	5.5
16	3.6	2.4	1.2	2.4	4.4	3.5	2.2	2.8	4.2	3.5	2.2	3.4	5.9	4.9	6.8	7.4	7.6	8.5	8.4	7.9	11.2	9.3	9.6	9.5	1.2	11.2	5.5
17	10.9	9.8	10.8	8.9	8.0	4.6	3.7	2.2	2.3	1.9	1.2	1.9	2.3	1.8	1.3	0.7	0.7	1.0	1.4	5.0	8.5	9.6	9.5	9.5	0.7	10.9	4.9
18	8.1	9.1	8.0	7.3	7.7	7.3	6.7	5.9	5.2	4.1	3.1	2.6	4.2	4.2	1.7	0.6	6.7	6.1	5.7	7.4	7.0	8.5	7.7	10.8	0.6	10.8	6.1
19	9.6	7.7	3.2	1.8	1.1	2.1	3.2	4.5	4.5	6.0	6.5	6.9	5.2	5.2	4.0	3.9	3.8	3.7	4.1	3.4	1.5	1.7	2.5	3.2	1.1	9.6	4.1
20	4.8	1.6	2.0	4.5	5.4	6.7	5.4	4.1	3.8	3.6	1.5	2.0	2.7	2.3	2.9	4.8	5.0	4.2	3.5	1.9	0.6	0.9	1.0	1.3	0.6	6.7	3.2
21	2.8	3.8	3.2	5.5	1.2	2.2	1.6	1.4	2.4	5.4	7.5	6.1	6.2	7.8	6.3	6.0	3.6	2.8	2.6	2.5	3.4	2.9	2.6	3.3	1.2	7.8	3.9
22	2.8	2.3	2.2	2.6	2.4	4.7	3.0	1.4	1.6	4.2	3.7	5.0	4.5	3.3	5.7	2.0	1.4	2.2	5.8	6.2	8.7	9.9	8.9	8.6	1.4	9.9	4.3
23	8.8	7.4	7.5	7.7	5.7	4.4	5.9	4.2	4.1	2.9	2.1	2.8	2.5	2.9	3.8	6.0	6.5	8.9	9.5	10.1	11.7	11.5	11.3	9.7	2.1	11.7	6.6
24	10.1	7.4	9.3	8.1	9.4	9.4	7.3	4.6	3.0	1.8	2.0	2.5	2.8	3.6	2.5	8.0	10.1	9.6	9.8	10.9	10.5	9.5	9.2	10.0	1.8	10.9	7.1
25	10.5	10.4	8.4	8.3	5.8	4.2	5.5	2.3	4.7	6.3	7.4	7.4	6.1	5.7	4.1	4.6	6.2	5.8	3.9	2.6	1.8	1.6	3.4	4.5	1.6	10.5	5.5
26	3.9	3.1	3.3	3.5	4.5	3.9	2.7	2.7	1.9	1.6	0.4	2.2	2.5	3.3	4.6	4.4	4.1	3.1	2.3	7.1	8.0	7.7	5.8	6.4	0.4	8.0	3.9
27	6.4	5.3	6.4	7.1	8.4	5.6	3.6	2.0	1.6	1.3	1.6	2.5	2.8	3.2	3.4	5.8	7.1	9.3	8.9	10.4	11.8	10.1	11.3	11.0	1.3	11.8	6.1
28	10.1	9.5	10.5	9.4	9.1	9.9	9.3	5.1	2.8	4.1	5.1	5.2	5.8	7.4	8.8	10.3	9.2	8.9	8.9	10.1	9.6	10.7	11.8	10.6	2.8	11.8	8.4
29	10.5	9.1	4.4	7.8	6.5	7.0	5.8	4.2	2.9	2.0	4.7	3.9	4.0	2.5	3.1	3.3	4.2	7.0	6.7	7.2	9.5	9.5	10.7	8.8	2.0	10.7	6.1
30	7.0	4.5	5.3	6.1	6.8	6.0	4.9	6.5	3.4	2.2	1.9	2.9	3.5	3.4	2.6	2.6	3.1	4.4	6.4	7.4	8.5	9.5	9.7	6.8	1.9	9.7	5.2
31	7.0	8.5	7.0	6.8	6.6	7.6	5.9	4.0	2.7	1.2	2.5	4.3	3.5	4.5	2.2	3.0	8.8	8.1	7.9	9.5	8.8	7.8	7.0	7.9	1.2	9.5	6.0
Min	0.8	1.6	1.2	1.2	1.1	1.4	0.8	0.9	1.1	1.2	0.4	0.9	1.6	1.4	1.3	0.6	0.7	1.0	0.5	1.9	0.6	0.9	1.0	1.1	0.4		
Max	10.9	12.0	10.8	9.4	11.2	9.9	9.3	7.3	9.4	8.5	7.5	7.4	6.6	7.8	9.4	10.4	10.1	9.6	9.8	10.9	13.1	11.5	12.0	11.1		13.1	
Avg	6.6	6.3	5.8	5.9	5.7	5.1	4.6	3.6	3.5	3.4	3.2	3.4	3.9	4.1	4.2	4.5	5.1	5.4	5.7	6.2	7.2	7.2	6.8	6.8			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 1.4

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

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

Validation Level: B  
 Printout Date: 08-13-2013  
 Printout Time: 14:34:47  
 Output File Name: PDTB0713.10

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	38	92	128	66	119	0	276	271	231	177	137	141	127	139	281	329	316	318	318	320	320	314	311	322	[NW ]
2	312	316	307	297	314	300	230	133	136	144	116	73	241	241	183	170	158	161	330	327	321	322	320	322	[NW ]
3	314	316	308	315	322	288	317	322	331	247	204	233	150	143	155	320	324	325	330	336	329	325	327	324	[NW ]
4	323	321	298	319	318	316	163	140	143	131	142	192	202	158	142	136	138	136	132	70	337	292	25	8	[SE ]
5	311	344	131	52	70	64	87	129	143	147	130	137	143	144	143	134	148	156	121	330	333	327	326	272	[SE ]
6	303	312	303	309	286	247	242	165	106	160	227	176	248	202	146	140	137	126	309	286	327	326	323	320	[NW ]
7	301	303	313	310	298	290	303	232	157	141	181	207	230	177	113	328	322	320	313	340	328	324	321	319	[NW ]
8	315	316	308	309	305	299	287	267	259	235	183	146	155	140	136	143	308	304	300	323	329	332	318	322	[NW ]
9	310	311	262	135	126	119	130	142	131	139	133	256	177	230	176	143	141	134	122	114	91	119	123	104	[SE ]
10	120	120	129	137	114	134	142	186	140	125	156	139	139	130	139	141	127	145	346	324	317	315	294	321	[SE ]
11	271	329	343	338	324	295	275	127	138	125	210	284	291	301	263	236	278	289	275	325	329	324	326	323	[WNW]
12	318	316	318	318	313	306	310	274	220	147	139	131	135	237	275	264	215	310	323	325	328	329	326	318	[NW ]
13	313	309	314	314	308	310	302	280	212	144	140	145	143	140	128	224	74	311	325	313	340	330	327	311	[NW ]
14	313	308	305	313	310	316	299	278	242	147	131	139	143	145	149	147	142	345	322	322	328	332	316	316	[NW ]
15	314	317	305	300	308	310	304	236	182	162	207	239	216	320	324	322	311	307	318	320	306	295	299	301	[NW ]
16	297	295	311	265	304	308	274	285	306	271	248	335	313	317	320	324	318	317	316	325	329	325	322	320	[NW ]
17	318	317	316	316	311	289	263	256	246	237	284	194	259	257	283	268	215	216	250	330	330	322	315	312	[NW ]
18	308	309	303	306	307	313	304	300	287	293	279	182	153	147	197	295	322	326	325	328	316	319	312	318	[NW ]
19	314	314	267	100	64	118	109	142	135	140	136	139	139	143	140	149	148	143	132	114	57	26	167	131	[SE ]
20	143	106	70	134	138	136	141	127	124	139	192	242	269	242	171	145	143	132	121	114	110	137	269	342	[SE ]
21	285	311	286	239	57	224	213	163	147	145	142	136	136	153	138	137	131	143	152	321	315	300	286	264	[SE ]
22	266	284	264	267	270	306	296	284	150	143	140	151	148	170	170	195	272	319	329	322	322	326	320	317	[NW ]
23	316	315	313	313	308	305	320	312	268	265	151	187	216	325	282	321	314	320	324	323	325	323	322	321	[NW ]
24	316	309	318	318	318	319	309	286	263	280	170	155	140	164	196	319	321	318	322	323	327	330	320	317	[NW ]
25	320	318	315	321	308	284	318	151	147	142	142	138	131	136	143	143	143	124	110	75	46	342	315	[SE ]	
26	314	294	277	301	308	269	283	334	274	287	179	240	281	287	323	309	279	281	292	328	326	321	304	310	[NW ]
27	313	309	310	312	316	309	315	277	229	296	349	189	154	183	175	311	316	325	325	326	327	323	319	316	[NW ]
28	320	322	318	314	314	318	316	299	243	296	298	319	329	326	318	321	317	318	326	329	329	316	319	320	[NW ]
29	316	317	292	313	307	311	306	283	245	237	167	147	135	152	211	329	327	325	320	325	330	325	321	316	[NW ]
30	323	298	311	312	315	313	304	311	281	270	234	156	152	198	142	134	130	320	322	327	328	321	315	304	[NW ]
31	315	315	304	309	309	312	301	287	292	276	141	154	168	137	95	22	318	320	322	328	329	333	313	306	[NW ]

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

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Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B  
Printout Date: 08-13-2013  
Printout Time: 14:34:47  
Output File Name: PDTB0713.10t

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	Prev
1	[NE]	[E]	[SE]	[ENE]	[ESE]	[N]	[W]	[W]	[SW]	[S]	[SE]	[SE]	[SE]	[SE]	[W]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
2	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[SW]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[WSW]	[WSW]	[S]	[S]	[SSE]	[SSE]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
3	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[WSW]	[SSW]	[SW]	[SSE]	[SE]	[SSE]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]
4	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSW]	[SSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ENE]	[NNW]	[WNW]	[NNE]	[N]	[SE]
5	[NW]	[NNW]	[SE]	[NE]	[ENE]	[ENE]	[E]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	[W]	[SE]
6	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[WSW]	[WSW]	[SSE]	[ESE]	[SSE]	[SW]	[S]	[WSW]	[SSW]	[SE]	[SE]	[SE]	[SE]	[NW]	[WNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
7	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[SW]	[SSE]	[SE]	[S]	[SSW]	[SW]	[S]	[ESE]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
8	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[WSW]	[SW]	[S]	[SE]	[SSE]	[SE]	[SE]	[SE]	[NW]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
9	[NW]	[NW]	[W]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[WSW]	[S]	[SW]	[S]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[E]	[ESE]	[ESE]	[SE]
10	[ESE]	[ESE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[S]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[SE]
11	[W]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[W]	[SE]	[SE]	[SE]	[SSW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[W]	[WNW]	[W]	[NW]	[NNW]	[NW]	[NW]	[NW]	[WNW]
12	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[W]	[W]	[SW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
13	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SW]	[ENE]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]
14	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[WSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
15	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[SW]	[S]	[SSE]	[SSW]	[WSW]	[SW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]
16	[WNW]	[WNW]	[NW]	[W]	[NW]	[NW]	[W]	[WNW]	[NW]	[W]	[WSW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
17	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[WSW]	[WSW]	[WSW]	[WNW]	[SSW]	[W]	[WSW]	[WNW]	[W]	[SW]	[SW]	[WSW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
18	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[S]	[SSE]	[SSE]	[SSW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
19	[NW]	[NW]	[W]	[E]	[ENE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[ENE]	[NNE]	[SSE]	[SE]	[SE]
20	[SE]	[ESE]	[ENE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSW]	[WSW]	[W]	[WSW]	[S]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[SE]	[W]	[NNW]	[SE]
21	[WNW]	[NW]	[WNW]	[WSW]	[ENE]	[SW]	[SSW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NW]	[NW]	[WNW]	[WNW]	[W]	[SE]
22	[W]	[WNW]	[W]	[W]	[W]	[NW]	[WNW]	[WNW]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[S]	[SSW]	[W]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]
23	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[W]	[SSE]	[S]	[SW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
24	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[W]	[S]	[SSE]	[SE]	[SSE]	[SSW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
25	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NE]	[NNW]	[NW]	[SE]
26	[NW]	[WNW]	[W]	[WNW]	[NW]	[W]	[WNW]	[NNW]	[W]	[WNW]	[S]	[WSW]	[W]	[WNW]	[NW]	[NW]	[W]	[W]	[WNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
27	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[SW]	[WNW]	[NNW]	[S]	[SSE]	[S]	[S]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
28	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[WNW]	[WNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
29	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[WSW]	[SSE]	[SE]	[SSE]	[SSW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
30	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[W]	[SW]	[SSE]	[SSE]	[SSW]	[SE]	[SE]	[SE]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
31	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[SE]	[SSE]	[SSE]	[SE]	[E]	[NNE]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
Prev	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NW]	[NW]	[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: July  
 Year: 2013  
 Time Zone: PST

Validation Level: B  
 Printout Date: 08-13-2013  
 Printout Time: 14:34:48  
 Output File Name: PDTB0713.11

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	23.2	38.5	24.3	30.7	27.8	34.2	23.7	27.8	24.5	31.6	25.7	44.2	61.7	73.7	48.3	37.7	31.1	26.0	22.4	22.1	21.3	27.0	23.5	22.3	21.3	73.7	32.2
2	26.3	24.7	27.6	37.2	25.4	25.5	24.0	24.5	22.9	22.4	33.5	44.6	42.1	42.7	29.2	29.2	28.8	38.0	31.4	20.1	22.3	21.7	23.1	23.7	20.1	44.6	28.8
3	27.9	25.3	29.6	25.8	23.3	32.3	27.5	37.8	24.1	36.4	43.8	66.2	26.6	25.1	56.0	55.7	29.6	23.7	21.2	23.3	20.7	20.5	20.2	22.3	20.2	66.2	31.0
4	21.7	22.1	27.2	21.5	21.8	25.8	33.9	21.4	24.2	27.7	38.3	45.9	37.8	23.6	25.4	36.6	23.6	23.0	24.8	31.9	32.3	44.8	51.6	25.7	21.4	51.6	29.7
5	15.9	28.3	27.1	40.8	22.7	29.3	46.6	25.8	31.9	26.6	51.6	25.9	21.1	22.0	23.0	28.0	20.4	20.1	39.0	27.3	21.7	20.3	26.6	25.5	15.9	51.6	27.8
6	18.2	18.3	27.5	26.4	26.0	16.6	21.3	33.5	39.4	82.3	46.4	64.5	35.5	30.1	24.5	25.6	24.5	34.8	42.4	36.3	25.8	20.8	22.8	23.8	16.6	82.3	32.0
7	31.8	28.9	27.0	26.5	28.0	28.0	27.9	23.5	26.8	31.5	54.3	53.0	41.3	54.2	49.3	32.3	24.4	22.7	27.9	22.6	20.2	22.2	23.5	24.5	20.2	54.3	31.3
8	26.5	23.1	27.2	27.0	27.4	26.7	30.2	26.2	24.6	26.4	28.8	34.0	34.6	28.4	27.7	56.2	30.6	28.9	26.6	33.0	20.5	20.3	26.7	21.6	20.3	56.2	28.5
9	27.6	28.4	41.2	46.8	24.0	26.5	24.6	23.2	28.6	28.5	50.8	72.5	49.0	47.7	42.8	26.8	23.4	24.2	28.7	36.3	31.8	27.4	31.5	26.3	23.2	72.5	34.1
10	29.0	29.5	24.5	22.6	29.0	23.6	23.6	54.8	38.1	32.5	32.8	46.0	24.1	25.9	23.7	24.8	29.8	29.3	32.6	22.4	23.5	26.6	27.7	22.9	22.4	54.8	29.1
11	32.5	19.2	24.4	23.1	23.0	20.4	53.6	35.4	25.5	28.4	36.0	48.3	34.6	30.6	30.8	26.0	36.5	25.3	26.1	18.0	18.3	22.5	20.4	21.4	18.0	53.6	28.4
12	21.5	24.0	22.6	22.4	26.4	29.5	24.5	27.0	46.2	28.5	27.4	36.8	36.3	48.7	44.4	46.6	63.3	47.7	21.7	21.4	21.9	22.6	22.7	26.0	21.4	63.3	31.7
13	25.9	28.7	26.9	26.5	29.4	31.0	27.6	28.4	21.6	30.1	26.7	27.1	27.6	25.4	38.9	55.6	52.5	45.3	22.1	32.8	22.2	20.7	22.1	30.1	20.7	55.6	30.2
14	26.4	25.8	28.9	24.9	25.3	24.5	26.8	25.9	26.8	25.4	27.6	27.2	26.3	27.5	22.7	25.8	22.1	33.8	21.8	22.6	39.3	22.2	28.1	28.2	21.8	39.3	26.5
15	27.3	24.3	29.3	28.7	26.9	27.5	31.6	31.3	22.8	42.3	48.5	36.0	65.3	33.4	27.5	24.9	26.7	30.6	25.3	21.8	40.9	37.4	30.3	31.0	21.8	65.3	32.1
16	26.1	28.4	45.1	30.0	28.5	45.1	25.1	28.8	33.9	25.4	41.0	41.2	30.9	35.3	28.5	24.6	24.5	25.3	24.8	23.2	19.9	22.1	21.8	21.7	19.9	45.1	29.2
17	22.7	23.9	23.2	25.6	28.1	32.2	22.0	18.4	22.6	36.2	38.8	48.2	28.9	17.8	16.9	21.8	17.4	24.7	16.8	17.8	20.1	20.9	24.8	23.7	16.8	48.2	24.7
18	28.7	26.5	29.3	28.1	27.4	27.9	28.0	27.6	28.3	33.0	39.7	41.9	29.2	32.2	57.4	51.7	23.8	21.9	20.9	21.3	26.6	22.4	27.8	22.2	20.9	57.4	30.2
19	25.2	25.9	29.6	42.8	38.5	32.5	31.7	26.0	31.3	24.9	25.9	25.4	24.3	26.7	28.7	26.4	22.6	23.1	24.8	29.7	26.4	37.0	56.2	29.5	22.6	56.2	29.8
20	24.6	33.6	26.7	24.0	22.4	23.6	22.4	26.9	31.0	29.0	55.3	35.8	47.9	56.0	38.5	24.8	23.5	26.0	30.4	33.4	48.3	27.0	36.4	28.3	22.4	56.0	32.3
21	24.3	23.7	56.1	24.3	38.8	44.1	44.8	46.5	54.7	24.4	21.4	26.0	24.8	21.1	22.9	23.9	27.8	26.8	19.6	51.1	21.6	25.4	24.9	20.2	19.6	56.1	30.8
22	17.7	17.7	18.7	15.2	20.7	26.9	28.1	45.2	60.8	30.3	41.3	28.6	32.7	29.3	17.1	37.2	38.3	42.8	24.2	22.1	22.9	21.0	23.0	24.3	15.2	60.8	28.6
23	24.0	26.3	25.8	27.2	29.9	27.2	22.9	29.4	30.2	56.1	51.7	55.7	66.9	66.1	55.9	32.7	29.3	23.4	22.6	21.5	21.6	22.1	22.8	23.2	21.5	66.9	33.9
24	23.4	28.4	24.0	23.8	22.5	21.6	25.7	25.5	24.2	40.0	64.4	47.5	58.2	47.9	54.7	28.0	24.2	22.3	21.6	21.6	20.4	21.1	22.4	22.8	20.4	64.4	30.7
25	21.8	22.4	25.9	23.0	25.6	27.1	25.9	42.3	22.2	22.1	22.0	22.8	25.9	26.2	33.9	27.6	21.8	22.4	25.2	36.7	31.8	32.0	24.0	23.8	21.8	42.3	26.4
26	23.7	27.3	23.8	26.5	24.6	23.4	20.2	17.2	35.4	28.7	38.6	19.2	25.2	29.9	24.0	28.1	26.4	25.6	22.5	21.1	21.3	23.4	25.3	27.4	17.2	38.6	25.4
27	26.6	30.5	26.8	27.7	23.2	30.5	27.6	29.5	28.4	67.1	61.7	60.4	50.9	32.7	42.3	50.4	29.4	23.0	23.0	20.9	19.6	22.2	22.4	23.1	19.6	67.1	33.3
28	23.4	22.9	23.2	26.0	25.4	23.1	22.3	30.5	23.5	30.9	33.6	34.8	38.6	30.4	28.1	24.5	28.0	24.1	21.9	20.0	20.8	22.9	21.2	22.2	20.0	38.6	25.9
29	23.4	23.3	28.5	23.5	28.8	27.6	28.1	32.3	19.8	30.3	24.1	32.6	33.8	47.1	55.7	49.8	30.8	22.1	21.5	21.5	20.3	21.4	21.4	24.5	19.8	55.7	28.8
30	23.8	26.9	26.9	26.3	26.4	26.5	29.3	26.3	32.6	49.2	43.9	46.4	36.8	41.3	61.8	49.3	30.5	41.3	25.1	21.9	20.4	22.1	24.3	28.8	20.4	61.8	32.8
31	25.5	26.1	29.3	27.7	26.2	25.7	28.4	31.0	51.0	54.6	43.0	31.3	41.7	35.5	47.8	52.0	23.1	23.9	22.5	20.8	21.3	24.1	28.6	27.8	20.8	54.6	32.0
Min	15.9	17.7	18.7	15.2	20.7	16.6	20.2	17.2	19.8	22.1	21.4	19.2	21.1	17.8	16.9	21.8	17.4	20.1	16.8	17.8	18.3	20.3	20.2	20.2	15.2		
Max	32.5	38.5	56.1	46.8	38.8	45.1	53.6	54.8	60.8	82.3	64.4	72.5	66.9	73.7	61.8	56.2	63.3	47.7	42.4	51.1	48.3	44.8	56.2	31.0	82.3		
Avg	24.7	25.9	28.3	27.5	26.6	27.9	28.4	30.0	30.9	34.9	39.3	41.0	37.4	35.9	36.4	35.0	28.7	28.1	25.2	25.7	24.7	24.6	26.7	24.8			30.0

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

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

Validation Level: B  
Printout Date: 08-13-2013  
Printout Time: 14:34:54  
Output File Name: PDTB0713.17

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	4.4	11.7	13.8	7.8	9.7	5.3	9.1	8.2	7.2	6.9	12.2	9.9	8.6	7.2	14.9	17.4	17.5	16.4	21.5	17.5	16.3	15.0	13.6	18.5	4.4	21.5	12.1
2	19.2	18.0	19.6	20.0	14.6	12.6	17.0	17.5	21.5	18.3	14.5	7.1	5.2	5.0	7.3	8.6	6.9	6.9	19.4	19.0	17.3	20.6	20.8	20.6	5.0	21.5	14.9
3	22.0	18.6	17.2	17.8	20.2	13.2	20.6	18.2	21.5	14.3	7.7	6.8	13.4	13.7	8.2	15.7	15.4	17.0	18.3	22.9	26.5	22.9	26.5	24.0	6.8	26.5	17.6
4	24.3	27.0	22.5	17.0	26.0	22.0	18.8	16.3	13.4	11.7	9.4	8.9	10.4	10.7	10.5	9.7	11.2	10.4	11.0	7.3	20.6	14.0	8.3	6.4	6.4	27.0	14.5
5	6.5	5.9	4.0	4.2	4.7	4.7	5.3	7.3	7.2	8.1	7.3	13.4	13.8	13.2	14.2	13.1	11.3	7.0	9.0	12.0	13.2	13.6	9.1	6.7	4.0	14.2	9.0
6	3.3	8.9	10.8	12.6	12.1	5.7	4.2	7.3	6.4	5.1	6.6	7.3	6.5	8.6	13.1	13.0	9.9	8.8	7.7	13.1	17.2	20.2	19.9	20.2	3.3	20.2	10.4
7	13.4	15.6	17.5	18.0	15.9	15.0	17.0	7.4	8.7	8.3	6.5	6.2	7.1	9.1	9.0	18.3	18.6	22.7	20.5	21.9	23.2	19.1	18.2	18.4	6.2	23.2	14.8
8	19.0	22.6	19.7	19.0	16.1	15.3	14.8	9.4	8.8	5.9	10.2	9.9	10.5	12.8	10.7	16.1	15.3	14.7	19.7	12.4	18.3	17.8	14.0	15.9	5.9	22.6	14.5
9	16.5	19.4	10.4	18.4	21.4	15.6	15.7	14.4	10.7	10.4	8.3	6.9	9.6	5.7	6.8	7.8	10.7	13.4	12.6	9.7	8.1	10.8	5.7	4.7	4.7	21.4	11.4
10	9.9	10.8	19.9	20.9	13.4	9.3	9.6	3.9	5.4	9.6	9.6	11.4	14.5	12.6	13.4	12.4	7.2	5.6	11.5	14.7	13.4	12.4	10.1	12.8	3.9	20.9	11.4
11	11.0	12.4	13.6	11.7	9.7	8.4	2.8	3.7	9.3	8.9	5.2	2.8	6.0	9.6	8.0	6.2	9.1	6.0	1.8	6.8	10.1	17.5	15.6	16.9	1.8	17.5	8.9
12	18.6	19.0	19.5	20.5	18.2	17.0	12.8	8.5	5.2	7.7	9.7	13.1	10.7	8.4	7.5	9.1	7.4	16.9	17.6	18.7	19.5	17.5	16.1	17.7	5.2	20.5	14.0
13	18.6	18.3	18.7	20.2	18.9	15.1	18.3	7.8	7.6	7.9	8.8	11.9	12.9	13.4	10.2	6.8	7.4	15.3	20.1	14.6	15.6	16.8	18.5	18.1	6.8	20.2	14.2
14	18.1	15.2	14.0	12.5	11.3	11.8	12.2	10.1	5.3	9.0	10.8	12.5	12.6	14.8	12.6	10.4	11.5	16.9	18.2	13.5	15.6	19.4	15.9	16.7	5.3	19.4	13.4
15	17.2	19.5	18.3	16.3	17.4	19.3	13.9	9.3	7.3	7.4	7.2	5.3	14.1	20.4	21.0	22.5	21.5	16.4	15.9	17.2	14.5	15.5	11.3	15.5	5.3	22.5	15.2
16	10.1	10.6	5.2	7.7	14.6	11.9	6.9	7.8	12.9	10.2	7.7	10.2	15.7	15.9	16.9	16.8	21.1	20.7	20.3	19.9	24.4	21.0	21.3	19.9	5.2	24.4	14.6
17	26.2	24.5	22.6	21.1	23.9	15.9	12.7	5.7	5.4	6.9	5.6	5.6	6.4	5.2	3.7	2.1	2.0	2.5	7.3	12.4	18.8	19.7	20.5	20.6	2.0	26.2	12.4
18	21.3	23.3	21.9	18.1	20.1	19.6	18.8	16.3	15.6	12.1	9.3	7.4	10.9	12.2	6.1	6.1	15.5	15.3	14.2	15.7	18.7	18.7	18.3	23.2	6.1	23.3	15.8
19	25.5	20.7	11.5	6.1	5.3	6.9	9.9	11.0	11.4	14.5	15.0	11.8	12.5	10.8	8.6	8.7	8.6	10.2	9.9	6.6	8.2	12.3	9.0	5.3	25.5	11.2	
20	12.1	7.5	8.6	11.0	13.1	15.8	12.9	11.3	9.8	9.7	6.1	5.0	6.7	7.1	8.6	10.3	11.8	11.9	9.9	6.4	3.6	3.4	2.7	7.5	2.7	15.8	8.9
21	6.7	12.5	10.2	18.0	5.7	6.1	5.0	5.2	8.7	11.5	16.2	15.6	15.6	17.4	15.3	15.9	8.5	6.6	6.4	10.3	8.2	8.8	7.1	7.6	5.0	18.0	10.4
22	6.1	4.7	4.3	5.4	5.1	13.7	8.6	4.8	7.3	11.1	11.1	12.3	11.4	9.8	13.1	7.2	6.7	8.2	14.0	17.0	22.1	20.8	20.1	18.3	4.3	22.1	11.0
23	20.0	18.3	17.3	20.0	16.5	12.0	16.1	12.3	11.8	8.6	7.8	7.4	6.8	9.0	13.0	17.0	17.2	25.5	23.8	21.5	25.4	27.3	25.2	21.5	6.8	27.3	16.7
24	23.0	20.0	20.1	20.1	20.3	18.1	19.8	12.6	8.0	5.0	8.0	7.4	9.9	11.1	15.3	20.2	22.2	22.4	21.4	22.6	23.0	20.2	20.9	22.6	5.0	23.0	17.3
25	22.7	21.2	19.4	18.3	15.3	11.5	14.7	8.1	11.7	15.6	15.8	15.9	15.9	15.8	10.4	11.1	14.3	12.8	11.5	10.0	5.9	7.4	9.9	10.7	5.9	22.7	13.6
26	10.7	9.6	9.8	9.2	12.0	10.2	7.7	6.1	7.4	6.4	2.5	7.5	7.1	9.4	10.7	10.5	12.1	8.6	9.0	17.0	16.4	17.6	15.6	16.1	2.5	17.6	10.4
27	17.1	14.4	19.1	16.8	21.8	14.8	11.5	6.6	4.9	5.0	6.9	9.1	10.2	8.5	12.1	16.2	17.6	21.6	21.8	23.8	22.9	22.9	24.4	23.8	4.9	24.4	15.6
28	22.1	22.2	22.4	23.4	22.5	22.9	20.3	15.9	6.2	11.4	15.7	15.7	15.0	19.9	22.7	23.8	23.6	20.6	24.6	21.2	25.1	26.2	26.0	23.5	6.2	26.2	20.5
29	22.7	19.6	15.0	18.7	17.5	19.4	16.5	15.4	7.2	6.3	10.9	10.2	11.0	8.3	12.4	11.1	15.1	16.4	15.2	17.3	20.2	21.7	22.6	20.7	6.3	22.7	15.5
30	17.7	13.4	15.1	14.6	16.7	15.8	13.4	16.2	12.4	7.2	6.3	8.4	10.3	9.1	10.1	8.0	9.1	14.5	16.5	17.0	17.5	23.2	21.5	20.7	6.3	23.2	13.9
31	16.3	21.0	24.6	18.9	19.1	18.1	16.5	12.2	10.8	5.1	8.2	14.0	10.0	12.1	7.8	14.8	19.7	19.5	19.6	18.9	18.9	19.9	16.8	21.2	5.1	24.6	16.0
Min	3.3	4.7	4.0	4.2	4.7	4.7	2.8	3.7	4.9	5.0	2.5	2.8	5.2	5.0	3.7	2.1	2.0	2.5	1.8	6.4	3.6	3.4	2.7	4.7	1.8		
Max	26.2	27.0	24.6	23.4	26.0	22.9	20.6	18.2	21.5	18.3	16.2	15.9	15.9	20.4	22.7	23.8	23.6	25.5	24.6	23.8	26.5	27.3	26.5	24.0		27.3	
Avg	16.2	16.3	15.7	15.6	15.5	13.6	13.0	10.2	9.6	9.2	9.3	9.7	10.7	11.2	11.5	12.5	13.1	13.9	15.2	15.5	17.0	17.4	16.4	16.8			13.5

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: Battery Voltage  
Units: volts  
Channel: 7

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

Validation Level: B  
Printout Date: 08-13-2013  
Printout Time: 14:34:43  
Output File Name: PDTB0713.7

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

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

#### Missing Data Codes

-----  
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Processed using: TABLE.EXE version 1.4