

Palm Desert Meteorological Data

July 2011

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: 2011
Time Zone: PST

Validation Level: B
Printout Date: 08-11-2011
Printout Time: 15:31:54
Output File Name: PDTB0711.9

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	7.7	7.6	7.9	7.3	6.3	4.4	4.1	3.8	2.8	1.7	2.3	3.4	4.2	3.4	3.3	3.3	2.8	3.8	2.8	3.6	5.5	7.6	8.2	7.5	1.7	8.2	4.8
2	8.2	7.8	5.9	5.3	5.2	5.5	4.1	3.8	3.0	2.3	3.8	5.2	6.1	6.3	8.5	8.1	6.7	4.1	4.5	6.6	6.6	7.3	7.4	6.4	2.3	8.5	5.8
3	7.8	6.8	7.4	6.9	3.1	0.7	1.2	3.7	3.4	2.3	5.1	4.9	6.3	7.1	5.9	5.9	4.1	3.2	3.6	7.2	8.0	5.7	2.7	1.2	0.7	8.0	4.8
4	1.6	5.1	2.5	2.5	2.0	2.2	1.4	1.6	2.5	4.1	5.1	3.9	6.0	8.1	9.1	7.8	6.7	4.3	3.6	4.6	9.3	8.4	4.2	7.3	1.4	9.3	4.7
5	8.4	7.0	5.2	4.2	3.7	2.1	2.6	3.4	3.1	2.1	1.5	1.6	2.5	1.9	2.1	2.9	2.2	1.4	6.8	9.3	11.0	11.3	11.0	9.7	1.4	11.3	4.9
6	6.7	7.8	5.5	2.1	2.2	0.7	1.4	3.2	5.6	5.4	4.6	2.8	3.2	2.4	3.8	4.9	7.6	6.9	5.6	5.6	4.8	8.0	8.3	8.4	0.7	8.4	4.9
7	6.5	7.8	8.5	8.6	7.7	5.4	3.3	4.2	3.0	3.0	5.1	5.0	4.9	6.4	5.5	5.0	3.2	10.6	10.4	10.4	11.1	9.9	9.9	9.6	3.0	11.1	6.9
8	10.2	13.2	11.3	10.3	10.1	8.3	8.6	6.5	3.7	3.2	2.0	1.6	4.1	5.1	4.3	7.7	9.2	9.6	9.9	10.6	13.2	12.9	11.9	10.9	1.6	13.2	8.3
9	11.6	10.4	8.3	12.4	10.7	8.9	6.5	7.4	3.1	2.1	4.8	5.1	5.4	3.7	2.2	5.3	8.4	8.6	9.2	10.9	11.8	10.2	8.5	7.9	2.1	12.4	7.6
10	9.0	9.4	9.6	8.8	4.9	1.4	2.4	3.3	2.8	2.1	1.4	2.7	2.1	2.3	3.6	6.4	6.3	6.7	6.5	9.2	9.9	8.5	6.4	8.5	1.4	9.9	5.6
11	7.5	8.1	7.5	7.0	8.2	5.1	2.0	3.7	4.5	4.5	3.1	4.7	3.4	2.8	2.7	6.1	6.2	7.8	4.6	7.7	9.3	7.8	6.3	8.6	2.0	9.3	5.8
12	10.8	10.1	11.0	12.0	12.5	10.8	9.6	6.3	3.8	4.1	2.5	2.3	2.7	3.9	6.3	10.4	11.2	11.0	10.8	12.4	9.9	11.4	12.4	14.6	2.3	14.6	8.9
13	15.1	15.1	12.5	11.4	12.9	13.6	10.5	8.1	6.0	3.1	4.1	5.1	5.8	6.1	6.8	8.8	10.9	11.7	9.6	8.9	9.1	10.2	10.1	12.4	3.1	15.1	9.5
14	13.3	11.4	9.9	10.0	10.1	6.8	8.3	7.3	8.8	6.5	4.1	4.2	3.7	4.5	8.6	8.7	8.8	10.2	10.3	9.9	8.9	6.7	8.6	10.7	3.7	13.3	8.3
15	9.7	10.0	8.9	8.6	7.6	7.7	7.1	5.1	1.9	2.6	2.9	2.8	2.5	3.5	4.5	6.7	8.1	8.8	9.7	10.8	10.5	11.7	10.3	10.0	1.9	11.7	7.2
16	8.7	11.5	13.8	13.5	13.5	13.5	11.1	10.6	7.6	3.8	3.9	3.4	4.1	4.3	4.7	5.0	7.2	9.1	9.1	9.2	10.5	10.7	12.0	9.1	3.4	13.8	8.8
17	10.1	7.5	7.2	8.8	8.6	8.3	7.7	6.6	5.8	5.5	3.9	2.9	3.5	3.3	3.2	3.5	3.1	6.0	7.2	7.6	8.5	8.3	8.2	9.2	2.9	10.1	6.4
18	8.4	6.6	6.7	6.2	4.0	2.2	0.8	1.9	1.4	1.1	1.8	5.1	5.8	6.0	5.7	4.2	4.0	3.5	1.7	6.2	8.7	7.6	7.0	8.1	0.8	8.7	4.8
19	5.9	6.7	5.6	5.5	3.5	4.3	4.4	3.0	1.6	4.0	4.1	3.8	2.5	2.4	3.2	3.3	2.6	5.9	7.9	8.4	9.4	7.8	7.0	7.6	1.6	9.4	5.0
20	7.7	6.4	6.3	3.4	3.4	3.3	2.7	2.2	1.6	2.1	3.2	2.7	3.0	3.0	3.2	4.4	6.4	8.3	7.4	13.0	13.4	13.1	13.9	13.1	1.6	13.9	6.1
21	9.9	8.2	10.5	7.5	2.8	4.0	3.5	2.5	3.2	3.0	2.0	1.5	2.0	2.7	4.0	5.0	7.3	9.2	8.0	8.6	12.1	11.1	11.1	12.8	1.5	12.8	6.4
22	11.4	8.5	4.0	3.6	3.9	3.5	2.0	1.5	5.3	4.9	4.3	4.4	3.9	3.4	1.8	1.6	2.6	6.9	7.8	8.4	9.0	8.0	5.6	5.1	1.5	11.4	5.1
23	1.4	2.7	4.0	4.7	3.5	3.4	3.5	3.4	2.4	3.2	4.1	5.9	5.3	6.7	5.2	5.7	5.9	5.0	2.6	2.0	2.6	4.9	4.2	1.6	1.4	6.7	3.9
24	2.1	2.2	3.2	3.1	2.0	1.4	0.3	1.9	4.3	4.7	5.2	5.4	4.8	4.9	3.9	3.9	3.9	2.2	1.1	0.2	0.9	2.5	4.5	3.6	0.2	5.4	3.0
25	2.8	3.2	4.6	4.8	3.9	3.5	3.0	2.3	2.0	3.5	5.6	5.0	5.9	5.8	5.8	5.4	4.9	4.1	7.2	6.6	6.7	8.5	5.9	7.1	2.0	8.5	4.9
26	8.2	8.3	8.2	6.6	6.7	4.0	2.8	2.6	2.5	2.7	2.4	3.5	4.7	3.5	4.0	7.5	9.1	7.8	9.6	10.3	10.1	10.1	7.4	6.7	2.4	10.3	6.2
27	3.7	5.0	5.8	6.0	5.8	5.7	5.1	4.2	3.1	4.0	4.9	6.1	5.8	6.5	7.3	7.5	6.9	5.2	5.4	10.3	9.1	10.0	9.7	7.7	3.1	10.3	6.3
28	7.2	7.4	8.8	8.0	7.2	6.5	6.7	4.8	4.5	2.8	2.8	3.3	4.6	5.3	6.0	5.0	4.0	3.4	7.7	7.9	9.5	8.8	8.3	9.6	2.8	9.6	6.3
29	8.7	7.1	7.9	10.0	9.5	7.4	4.5	3.5	2.2	2.5	2.4	2.9	2.6	3.3	2.2	4.4	6.2	8.6	8.7	9.9	8.6	8.1	10.0	8.6	2.2	10.0	6.2
30	6.4	6.5	4.4	6.0	5.2	5.0	4.4	3.5	2.4	1.2	5.4	5.9	5.5	3.4	1.3	2.5	3.5	3.4	5.7	7.5	6.2	7.7	7.4	7.6	1.2	7.7	4.9
31	8.9	8.3	4.7	5.8	7.1	5.1	2.0	3.5	4.5	3.7	4.4	7.5	6.1	5.3	5.3	5.6	5.9	4.4	2.9	2.9	2.3	3.7	6.0	6.5	2.0	8.9	5.1
Min	1.4	2.2	2.5	2.1	2.0	0.7	0.3	1.5	1.4	1.1	1.4	1.5	2.0	1.9	1.3	1.6	2.2	1.4	1.1	0.2	0.9	2.5	2.7	1.2	0.2		
Max	15.1	15.1	13.8	13.5	13.5	13.6	11.1	10.6	8.8	6.5	5.6	7.5	6.3	8.1	9.1	10.4	11.2	11.7	10.8	13.0	13.4	13.1	13.9	14.6		15.1	
Avg	7.9	7.9	7.3	7.1	6.4	5.3	4.4	4.2	3.6	3.3	3.6	4.0	4.3	4.4	4.6	5.6	6.0	6.5	6.7	7.9	8.6	8.7	8.2	8.3			6.0

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 1.2

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

Site: Palm Desert (data subject to change)
 Month: July
 Year: 2011
 Time Zone: PST

Validation Level: B
 Printout Date: 08-11-2011
 Printout Time: 15:31:55
 Output File Name: PDTB0711.10

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	309	299	306	307	296	282	279	279	266	272	167	150	141	139	129	153	141	145	110	13	340	317	317	300	[NW]	
2	304	299	285	291	282	287	270	264	249	156	134	137	141	132	141	139	143	141	2	328	316	319	310	300	[SE]	
3	305	292	136	132	155	122	95	117	130	160	134	135	139	150	145	147	146	147	132	139	136	125	125	56	[SE]	
4	109	123	117	69	92	92	127	66	129	156	141	141	126	138	136	135	126	122	123	22	329	323	297	313	[SE]	
5	314	307	288	325	322	295	340	130	140	141	249	276	233	289	263	155	174	175	317	317	320	322	318	315	[NW]	
6	329	132	172	224	319	357	78	181	142	125	131	108	143	245	192	233	327	328	316	313	304	317	315	313	[NW]	
7	300	312	315	310	309	293	295	287	267	225	157	136	160	184	223	263	223	313	313	321	323	320	318	319	[NW]	
8	314	314	314	314	312	301	310	304	269	257	225	157	313	338	319	323	319	318	322	321	324	326	313	314	[NW]	
9	315	311	300	313	312	311	301	308	244	222	164	150	149	177	199	304	320	318	327	331	327	323	314	314	[NW]	
10	313	315	315	314	272	217	145	113	109	122	309	214	224	105	165	297	281	290	329	329	327	327	321	313	317	[NW]
11	322	313	305	307	309	291	185	132	141	145	153	141	163	155	23	326	308	314	302	328	327	325	310	318	[NW]	
12	313	314	315	312	311	306	307	300	298	147	153	284	176	312	339	315	316	315	319	327	326	323	314	313	[NW]	
13	312	314	309	304	310	311	306	308	295	276	296	296	309	303	321	322	315	318	315	318	327	320	315	316	[NW]	
14	313	313	309	308	311	305	307	303	311	315	317	313	309	313	316	323	322	316	317	319	315	310	316	314	[NW]	
15	313	316	316	307	310	311	305	297	241	239	258	255	283	320	325	312	314	315	314	320	325	324	323	315	[NW]	
16	307	310	313	313	312	310	304	305	300	259	263	290	294	300	328	311	313	315	319	319	317	319	316	308	[NW]	
17	307	296	293	302	296	293	295	286	285	281	266	266	179	159	147	140	241	320	316	323	327	321	304	305	[WNW]	
18	307	294	296	301	262	309	18	259	268	158	140	136	144	138	140	128	127	131	150	329	325	328	317	314	[SE]	
19	308	306	305	310	302	296	294	272	233	157	139	138	152	125	135	133	148	305	316	328	323	314	312	319	[NW]	
20	316	316	318	290	296	287	281	238	218	211	183	214	239	183	323	319	327	325	329	332	324	321	324	321	[NW]	
21	310	306	312	309	286	287	266	241	192	176	223	264	219	262	169	319	321	321	322	331	326	321	317	316	[NW]	
22	313	306	296	269	266	258	239	191	144	137	138	143	149	151	162	117	347	316	314	324	325	321	311	333	[NW]	
23	359	288	311	309	280	282	266	249	219	161	139	127	125	140	140	138	137	132	122	105	336	120	138	206	[SE]	
24	241	223	275	271	223	339	9	196	136	131	134	133	146	139	162	158	135	122	164	177	87	353	328	300	[SE]	
25	286	285	301	304	299	309	289	256	213	155	141	134	131	132	133	129	142	132	322	314	315	324	317	320	[NW]	
26	311	312	315	321	322	279	269	241	221	217	224	172	143	173	302	316	313	318	321	323	324	325	320	316	[NW]	
27	312	309	304	306	305	297	288	281	275	151	139	133	124	122	132	131	133	135	337	326	318	313	311	303	[NW]	
28	298	307	312	309	306	305	316	291	258	232	159	131	126	129	137	130	124	85	323	324	327	324	314	313	[NW]	
29	304	297	304	305	301	301	288	263	282	142	167	172	190	165	219	318	320	320	318	328	320	317	318	305	[NW]	
30	303	307	309	313	291	278	274	261	268	249	141	134	142	141	152	280	295	307	321	326	324	317	311	312	[NW]	
31	312	315	305	262	300	256	211	312	314	282	321	307	281	275	287	296	305	276	254	293	264	265	307	309	[NW]	

Prev [NW] [NW] [NW] [NW] [NW] [WNW] [WNW] [WNW] [SE] [SSE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

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Channel: 10

Site: Palm Desert (data subject to change)
Month: July
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 08-11-2011
Printout Time: 15:31:55
Output File Name: PDTB0711.10t

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	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[NNE]	[NNW]	[NW]	[NW]	[WNW]	[NW]
2	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[N]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[SE]
3	[NW]	[WNW]	[SE]	[SE]	[SSE]	[ESE]	[E]	[E]	[ESE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NE]	[SE]
4	[ESE]	[ESE]	[ESE]	[ENE]	[E]	[E]	[SE]	[ENE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NNE]	[NNW]	[NW]	[WNW]	[SE]
5	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[NNW]	[SE]	[SE]	[SE]	[WSW]	[W]	[SW]	[WNW]	[W]	[SSE]	[S]	[S]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
6	[NNW]	[SE]	[S]	[SW]	[NW]	[N]	[ENE]	[S]	[SE]	[SE]	[SE]	[ESE]	[SE]	[WSW]	[SSW]	[SW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
7	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[SW]	[SSE]	[SE]	[SSE]	[S]	[SW]	[W]	[SW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
8	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[W]	[WSW]	[SW]	[SSE]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
9	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WSW]	[SW]	[SSE]	[SSE]	[SSE]	[S]	[SSW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
10	[NW]	[NW]	[NW]	[NW]	[W]	[SW]	[SE]	[ESE]	[ESE]	[NW]	[SW]	[SW]	[ESE]	[SSE]	[WNW]	[WNW]	[WNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
11	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[S]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SSE]	[SSE]	[NNE]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
12	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[SSE]	[SSE]	[WNW]	[S]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
13	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
14	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
15	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[WSW]	[WSW]	[WSW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
16	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
17	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[S]	[SSE]	[SSE]	[SE]	[WSW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[WNW]
18	[NW]	[WNW]	[WNW]	[WNW]	[W]	[NW]	[NNE]	[W]	[W]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[SE]
19	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[SW]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
20	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[SW]	[SSW]	[S]	[SW]	[WSW]	[S]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
21	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[WSW]	[SSW]	[S]	[SW]	[W]	[SW]	[W]	[SSE]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
22	[NW]	[NW]	[WNW]	[W]	[W]	[WSW]	[S]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[ESE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]
23	[N]	[WNW]	[NW]	[NW]	[W]	[WNW]	[W]	[WSW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NNW]	[ESE]	[SE]	[SSW]	[SE]
24	[WSW]	[SW]	[W]	[W]	[SW]	[NNW]	[N]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[ESE]	[SSE]	[S]	[E]	[N]	[NNW]	[WNW]	[SE]
25	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[WSW]	[SSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
26	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[W]	[WSW]	[SW]	[SW]	[S]	[SE]	[S]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
27	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]
28	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
29	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[WNW]	[SE]	[SSE]	[S]	[S]	[SSE]	[SW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
30	[WNW]	[NW]	[NW]	[NW]	[WNW]	[W]	[W]	[W]	[WSW]	[SE]	[SE]	[SE]	[SE]	[SSE]	[W]	[WNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
31	[NW]	[NW]	[NW]	[W]	[WNW]	[WSW]	[SSW]	[NW]	[NW]	[WNW]	[NW]	[W]	[W]	[WNW]	[WNW]	[NW]	[W]	[WSW]	[WNW]	[W]	[W]	[NW]	[NW]	[NW]	[NW]
Prev	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[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: July
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 08-11-2011
Printout Time: 15:31:56
Output File Name: PDTB0711.11

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	24.4	26.6	25.8	24.7	26.4	28.9	21.4	24.5	25.2	35.1	43.7	48.4	45.7	43.7	42.1	34.5	44.8	17.8	34.5	33.8	25.9	20.8	20.6	27.0	17.8	48.4	31.1
2	25.5	27.1	26.3	23.4	23.7	24.2	22.2	21.3	18.5	30.6	28.3	25.8	24.7	25.0	19.9	17.4	17.3	35.4	31.9	20.7	21.8	21.0	26.0	29.0	17.3	35.4	24.5
3	27.1	29.1	35.6	21.3	23.0	17.8	27.4	26.2	23.2	27.5	24.9	28.5	23.0	24.3	25.1	25.1	24.0	23.3	24.6	17.4	18.8	21.8	23.5	28.2	17.4	35.6	24.6
4	34.4	21.8	25.8	31.2	20.2	23.6	42.0	42.7	36.6	31.6	25.9	44.2	27.9	21.4	20.1	22.4	22.8	23.8	21.9	34.6	22.1	22.1	27.1	21.4	20.1	44.2	27.8
5	21.8	24.7	25.1	19.8	22.4	24.9	30.1	23.4	26.2	33.8	44.0	59.0	45.3	60.8	46.5	49.5	53.3	36.2	36.8	20.9	20.7	19.2	20.6	20.7	19.2	60.8	32.7
6	36.5	20.4	17.4	28.5	15.4	16.5	28.1	25.4	21.7	23.3	24.9	35.8	47.6	41.8	28.7	24.4	23.8	20.1	24.6	23.9	25.9	22.4	20.9	23.2	15.4	47.6	25.9
7	26.7	22.7	23.1	23.7	24.5	25.3	28.0	28.7	28.3	33.9	25.7	31.5	27.1	24.5	59.0	32.2	46.6	23.4	22.1	20.7	19.4	21.3	21.0	20.4	19.4	59.0	27.5
8	21.9	20.7	22.9	21.6	22.3	25.1	24.4	28.4	27.2	27.6	42.6	80.8	50.0	40.5	44.0	31.7	24.8	22.4	20.9	21.6	19.8	22.4	22.5	20.3	19.8	80.8	29.4
9	19.8	23.1	26.4	21.4	21.9	24.3	28.3	27.1	29.2	48.0	27.4	28.4	23.1	39.9	45.0	38.4	24.5	21.8	20.0	21.4	20.1	21.3	21.7	22.5	19.8	48.0	26.9
10	22.3	21.4	21.5	21.8	28.5	52.6	29.3	33.8	48.7	56.8	68.8	41.0	50.5	65.2	40.1	33.9	31.4	29.9	23.4	22.6	20.5	20.9	28.8	22.0	20.5	68.8	34.8
11	20.3	23.0	26.9	26.9	24.9	31.2	31.4	22.0	22.4	24.2	51.8	34.2	39.0	55.0	67.0	28.5	29.9	26.3	31.8	22.3	20.9	23.6	25.3	21.5	20.3	67.0	30.4
12	21.0	21.2	21.0	19.9	22.1	24.5	26.4	27.4	48.3	37.6	50.9	47.2	66.1	58.8	32.3	24.1	21.9	21.6	21.2	20.0	19.9	18.5	21.6	21.2	18.5	66.1	29.8
13	21.2	20.0	23.5	25.5	24.0	22.2	26.1	25.4	28.0	35.8	31.4	35.3	35.8	33.5	31.0	24.8	21.7	22.1	21.5	20.6	21.9	20.4	21.1	21.5	20.0	35.8	25.6
14	20.3	20.2	23.0	25.3	23.0	25.1	24.7	28.1	23.7	25.5	53.8	37.4	43.3	41.1	26.6	26.2	23.3	22.2	21.4	21.0	22.2	24.2	21.5	21.0	20.2	53.8	26.8
15	22.8	21.3	21.1	26.1	24.7	24.2	28.1	30.7	49.0	28.8	33.3	45.3	63.5	51.8	39.0	30.7	25.5	22.4	21.3	20.4	20.4	21.3	21.0	21.7	20.4	63.5	29.8
16	25.6	24.5	21.9	21.8	22.2	23.0	26.1	25.9	28.9	30.8	31.1	41.3	50.0	41.9	36.0	33.5	25.9	21.9	21.5	22.0	21.4	21.2	20.1	27.0	20.1	50.0	27.7
17	25.4	28.9	26.9	25.9	25.9	26.9	26.1	25.8	26.5	26.4	28.8	56.9	43.7	60.1	43.7	43.5	42.5	27.4	20.9	19.8	21.8	22.6	26.6	25.5	19.8	60.1	31.2
18	25.0	25.8	25.9	26.5	24.3	25.8	49.6	23.0	50.7	48.8	62.3	22.7	24.9	23.9	21.4	25.5	27.2	23.5	38.8	22.1	19.4	21.1	23.4	23.5	19.4	62.3	29.4
19	25.0	26.8	28.8	25.5	21.7	22.7	23.1	22.5	30.8	33.2	27.2	43.6	56.6	55.2	39.8	38.9	44.2	43.4	22.7	20.6	18.9	26.2	25.6	20.6	18.9	56.6	31.0
20	20.5	21.9	21.9	27.2	27.7	21.7	24.4	13.9	17.5	34.7	34.3	41.2	59.4	47.1	42.0	34.1	25.8	21.0	22.4	21.8	20.1	20.4	18.9	19.7	13.9	59.4	27.5
21	25.5	27.6	22.9	24.9	30.8	27.7	27.1	22.3	20.1	37.1	54.4	52.5	53.7	61.5	41.2	36.8	26.7	21.7	21.8	22.6	18.9	21.1	23.4	22.4	18.9	61.5	31.0
22	22.5	25.4	25.1	23.0	24.4	20.9	20.0	30.5	18.6	21.4	25.0	27.6	29.2	35.9	62.6	68.2	56.2	24.5	23.3	23.3	22.3	23.2	26.2	19.8	18.6	68.2	29.1
23	39.0	17.9	19.9	24.5	22.5	22.7	23.8	19.9	31.1	43.7	32.1	28.9	28.4	26.5	26.3	23.3	20.1	20.4	22.0	24.3	45.1	29.2	20.3	23.5	17.9	45.1	26.5
24	47.1	40.8	13.0	17.0	46.8	24.3	38.2	29.5	24.0	23.6	24.5	25.9	27.3	23.4	19.6	26.7	22.5	24.1	13.7	0.0	29.7	17.2	20.9	24.7	0.0	47.1	25.2
25	22.8	22.5	27.2	25.1	25.5	22.8	24.0	25.6	22.8	25.6	21.3	26.4	25.6	25.5	24.6	23.9	18.5	36.0	24.6	25.4	26.8	19.7	25.4	19.8	18.5	36.0	24.5
26	23.0	23.3	21.7	22.4	20.5	28.3	27.1	20.4	22.6	25.4	50.8	53.6	28.2	49.2	63.7	29.9	25.1	25.5	21.1	21.0	21.2	19.5	20.9	24.0	19.5	63.7	28.7
27	22.8	25.6	26.2	24.0	23.8	26.8	25.2	27.3	39.1	25.1	24.0	26.8	30.4	26.6	24.3	22.8	21.2	21.5	36.9	19.5	22.1	21.6	22.8	27.5	19.5	39.1	25.6
28	27.1	28.0	24.4	24.5	27.3	27.9	23.3	28.5	28.1	32.8	57.0	34.8	32.5	29.5	25.5	25.0	25.9	39.5	22.1	22.0	19.9	22.0	23.4	24.0	19.9	57.0	28.1
29	25.3	26.7	28.9	25.3	27.2	28.1	31.0	27.0	46.2	53.5	47.7	45.5	41.2	40.4	36.3	29.9	29.0	22.1	23.0	20.7	23.6	24.2	22.0	24.1	20.7	53.5	31.2
30	26.3	27.9	23.7	19.5	25.1	24.1	22.6	19.6	22.1	41.5	26.0	22.7	21.9	18.9	52.9	29.6	26.5	24.2	19.4	19.0	21.3	22.0	23.8	23.7	18.9	52.9	25.2
31	22.3	24.1	45.2	28.3	25.4	20.2	11.8	30.5	24.1	26.5	31.3	27.1	25.3	26.1	25.3	25.8	26.4	21.0	16.7	19.5	21.6	20.6	22.8	23.9	11.8	45.2	24.7
Min	19.8	17.9	13.0	17.0	15.4	16.5	11.8	13.9	17.5	21.4	21.3	22.7	21.9	18.9	19.6	17.4	17.3	17.8	13.7	0.0	18.8	17.2	18.9	19.7	0.0		
Max	47.1	40.8	45.2	31.2	46.8	52.6	49.6	42.7	50.7	56.8	68.8	80.8	66.1	65.2	67.0	68.2	56.2	43.4	38.8	34.6	45.1	29.2	28.8	29.0	80.8		
Avg	25.5	24.5	24.8	24.1	24.8	25.3	27.1	26.0	29.3	33.2	37.3	38.7	38.4	39.3	37.1	31.0	29.0	25.4	24.2	21.5	22.4	21.7	22.9	23.1			28.2

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

Site: Palm Desert (data subject to change)
Month: July
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 08-11-2011
Printout Time: 15:32:03
Output File Name: PDTB0711.17

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	18.1	19.4	18.0	17.2	17.0	13.1	9.1	8.8	6.7	3.9	9.4	10.1	12.1	10.1	9.3	9.2	7.4	8.3	8.5	12.2	13.7	16.8	17.2	18.2	3.9	19.4	12.3
2	20.1	18.6	16.5	15.2	13.8	14.0	9.8	9.0	7.7	6.0	11.4	11.8	13.9	13.7	15.8	15.0	12.7	9.5	15.8	14.9	15.0	15.4	19.1	18.3	6.0	20.1	13.9
3	19.1	18.0	23.8	22.7	9.3	3.4	3.8	9.7	9.9	7.4	10.7	11.7	15.0	15.5	13.4	14.1	9.9	9.0	10.4	16.3	18.4	14.3	8.3	5.8	3.4	23.8	12.5
4	4.7	15.6	9.1	11.0	11.1	7.2	6.1	6.2	8.6	9.6	13.6	13.1	14.6	17.6	19.4	17.8	15.8	10.5	9.8	18.0	21.5	19.9	11.8	17.1	4.7	21.5	12.9
5	18.9	16.6	13.1	10.2	10.9	8.0	6.6	9.0	7.3	6.4	5.2	5.5	7.5	6.1	7.4	9.2	6.9	5.5	17.7	19.4	23.4	22.7	25.7	20.5	5.2	25.7	12.1
6	20.2	21.3	14.8	5.7	5.0	2.8	5.0	7.3	12.5	13.0	11.0	8.7	9.4	7.4	12.7	15.7	17.9	14.5	13.5	13.6	14.2	17.4	17.8	19.6	2.8	21.3	12.5
7	15.6	20.2	19.0	18.8	19.5	13.2	9.0	11.8	8.6	9.1	13.2	11.3	11.6	15.3	14.9	14.1	17.8	25.3	24.6	21.8	22.6	19.5	19.8	20.0	8.6	25.3	16.5
8	23.5	27.5	25.7	24.4	21.9	20.2	19.4	16.3	10.4	9.9	5.6	6.8	12.6	14.1	14.7	21.6	22.1	23.2	22.5	24.4	28.6	28.6	32.2	23.5	5.6	32.2	20.0
9	21.7	24.3	21.2	27.3	25.0	22.0	18.4	18.7	7.2	7.5	11.1	11.7	11.3	9.7	7.7	16.1	18.6	19.5	21.3	23.4	23.3	22.0	20.9	17.5	7.2	27.3	17.8
10	20.7	18.9	20.2	18.2	18.8	4.6	6.1	10.2	7.8	6.9	4.5	7.8	6.9	8.6	11.9	19.1	22.7	20.6	17.5	20.2	23.5	18.4	18.9	18.9	4.5	23.5	14.7
11	15.3	19.5	17.8	18.2	18.8	15.6	5.2	9.6	9.9	10.1	9.9	11.0	10.6	8.6	16.5	16.9	19.0	19.2	14.0	22.1	19.1	19.2	18.2	20.2	5.2	22.1	15.2
12	22.0	21.0	21.6	23.8	23.8	25.3	22.7	15.7	12.7	10.2	8.5	5.5	8.7	15.3	19.7	22.5	23.3	27.0	22.9	25.6	22.0	22.0	26.7	32.1	5.5	32.1	20.0
13	29.5	29.0	26.7	27.8	27.4	27.8	25.4	21.0	16.7	8.9	12.9	15.6	16.1	19.4	16.4	23.9	21.9	24.5	21.1	20.2	20.3	22.1	25.3	26.9	8.9	29.5	22.0
14	27.2	24.8	25.7	24.8	22.8	17.2	18.8	18.6	18.4	15.3	12.3	14.0	10.9	15.3	20.2	22.2	20.7	22.7	23.3	23.5	21.3	16.1	17.9	21.2	10.9	27.2	19.8
15	20.2	21.5	17.5	20.8	19.2	17.7	20.6	16.7	5.6	7.0	8.2	7.9	7.4	11.6	14.3	17.5	18.8	21.3	20.2	22.4	22.4	25.2	22.5	23.5	5.6	25.2	17.1
16	22.1	25.6	27.6	27.3	28.4	28.9	28.5	28.1	23.2	13.0	9.9	9.2	15.3	13.2	13.7	12.6	20.2	19.0	20.6	19.4	23.1	22.5	25.5	23.8	9.2	28.9	20.9
17	23.6	20.3	21.9	22.4	20.8	22.4	19.5	17.9	17.1	12.9	9.6	11.4	10.6	9.4	11.0	9.2	11.3	16.7	15.3	17.8	20.6	17.6	21.3	23.4	9.2	23.6	16.8
18	18.3	16.0	16.8	16.1	9.6	5.6	3.2	5.1	4.4	5.0	6.9	12.2	15.3	15.8	12.2	10.4	9.9	8.2	5.4	15.6	17.5	16.6	16.5	20.2	3.2	20.2	11.8
19	14.1	18.1	14.4	14.0	9.9	12.0	10.9	6.2	4.7	10.0	9.7	10.7	9.1	7.1	9.3	9.2	7.8	18.1	20.9	19.2	21.0	18.4	17.8	17.0	4.7	21.0	12.9
20	15.5	16.6	15.6	10.0	8.8	11.5	6.8	5.3	4.1	6.7	8.2	8.0	10.3	8.2	10.5	15.4	16.0	18.4	18.3	28.6	29.5	27.5	27.1	29.1	4.1	29.5	14.8
21	25.4	19.0	23.2	19.4	11.8	11.3	9.1	6.6	9.6	8.1	5.8	6.9	6.5	8.2	11.8	17.8	19.3	21.7	21.3	23.3	24.1	24.9	24.1	27.3	5.8	27.3	16.1
22	27.6	23.3	13.1	9.7	10.4	7.6	4.5	6.6	11.3	10.7	10.9	10.4	9.7	11.0	7.7	5.8	11.3	16.2	18.9	19.5	19.1	18.6	14.0	11.9	4.5	27.6	12.9
23	5.8	7.0	9.3	13.4	10.7	7.9	8.3	7.2	7.4	8.8	10.4	14.3	13.7	14.0	12.9	13.7	12.2	10.6	6.9	6.4	14.8	13.7	11.1	6.3	5.8	14.8	10.3
24	5.6	4.7	6.1	6.1	5.2	3.9	2.1	8.0	10.2	12.8	13.1	12.5	11.5	12.6	9.3	9.3	8.8	6.5	4.8	0.9	3.7	7.8	11.6	10.0	0.9	13.1	7.8
25	9.1	8.8	11.8	13.7	11.4	9.0	8.6	6.6	5.0	10.2	11.3	11.7	14.3	12.2	12.3	11.8	9.7	12.0	17.2	16.6	18.1	19.1	15.3	15.3	5.0	19.1	12.1
26	18.3	19.1	19.7	14.5	15.6	11.4	8.3	7.5	6.0	6.5	8.6	11.5	10.7	9.2	15.8	21.0	21.9	19.6	19.5	21.1	20.7	21.2	15.8	16.6	6.0	21.9	15.0
27	8.9	13.8	14.8	13.8	14.0	14.6	14.0	11.0	9.2	9.4	10.4	13.1	15.3	14.0	16.1	15.3	14.6	13.6	18.0	20.8	20.6	21.5	21.5	20.2	8.9	21.5	14.9
28	18.8	20.5	21.0	19.1	19.1	18.7	14.8	12.6	13.3	7.4	9.6	9.3	15.6	11.6	12.8	10.6	10.7	18.3	19.3	20.2	20.1	19.0	20.4	21.2	7.4	21.2	16.0
29	22.4	18.0	19.6	23.8	27.5	18.1	11.0	13.1	6.1	8.9	6.6	7.9	7.6	9.9	8.5	12.5	14.3	19.1	19.3	20.5	19.6	20.1	21.6	21.7	6.1	27.5	15.7
30	14.5	19.1	12.8	15.8	15.1	13.4	11.7	10.2	8.1	6.4	4.4	12.9	13.0	12.1	7.4	4.1	7.9	10.6	10.5	15.2	15.5	15.2	16.8	16.2	4.1	19.1	12.1
31	20.3	19.4	15.1	14.7	19.9	13.1	7.5	8.8	11.5	9.6	15.4	17.8	16.2	13.2	12.6	13.8	16.1	11.7	7.2	6.2	5.9	8.2	13.8	15.8	5.9	20.3	13.1
Min	4.7	4.7	6.1	5.7	5.0	2.8	2.1	5.1	4.1	3.9	4.5	5.5	6.5	6.1	4.1	5.8	6.9	5.5	4.8	0.9	3.7	7.8	8.3	5.8	0.9		
Max	29.5	29.0	27.6	27.8	28.4	28.9	28.5	28.1	23.2	15.3	15.4	17.8	16.2	19.4	20.2	23.9	23.3	27.0	24.6	28.6	29.5	28.6	32.2	32.1	32.2		
Avg	18.3	18.9	17.9	17.4	16.2	13.5	11.4	11.2	9.7	8.9	9.9	10.7	11.7	11.8	12.7	14.6	15.2	16.2	16.5	18.4	19.4	19.1	19.2	19.3			14.9

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: July
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 08-11-2011
Printout Time: 15:31:52
Output File Name: PDTB0711.7

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

Total Data Records Possible: 744
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