

Palm Desert Meteorological Data

November 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: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:28:32
Output File Name: PDTB1111.9

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

Total Data Records Possible: 720
Total Valid Data Records: 720
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: November
 Year: 2011
 Time Zone: PST

Validation Level: B
 Printout Date: 12-15-2011
 Printout Time: 13:28:33
 Output File Name: PDTB1111.10

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	272	267	258	265	282	281	137	68	107	120	116	140	123	139	113	144	161	243	312	324	303	287	295	300	[WNW]
2	298	290	330	306	299	322	262	278	236	280	271	286	258	234	238	243	242	225	225	237	268	302	301	289	[WNW]
3	276	287	293	290	298	277	277	285	276	252	181	181	143	134	139	129	120	92	56	348	302	256	349	313	[WNW]
4	341	60	229	87	54	23	89	54	358	347	311	314	3	329	328	330	323	326	335	315	324	319	313	320	[NW]
5	284	343	331	304	287	296	292	247	300	196	116	151	194	31	71	154	45	17	2	38	346	328	319	323	[WNW]
6	318	291	296	309	271	258	194	230	209	272	306	263	347	325	322	307	266	307	301	291	324	280	338	275	[NW]
7	249	258	302	285	286	271	293	297	294	261	259	213	228	337	318	299	288	325	333	302	310	311	279	266	[WNW]
8	255	254	266	280	253	252	278	265	248	254	248	207	177	151	156	150	126	100	57	201	281	301	273	292	[WSW]
9	321	284	291	291	316	309	335	318	274	281	271	217	223	193	194	190	157	134	290	273	307	283	296	280	[WNW]
10	282	281	313	301	271	299	306	296	312	263	131	197	156	160	235	9	81	233	187	307	282	277	291	284	[WNW]
11	276	264	302	290	263	274	280	275	273	242	28	89	165	155	134	135	101	54	326	299	293	270	310	284	[W]
12	279	288	326	294	280	295	307	235	326	279	250	286	251	292	212	259	286	259	296	264	261	312	285	338	[WNW]
13	240	149	287	281	274	289	275	263	305	317	199	129	130	123	115	118	145	72	49	79	295	295	286	275	[WNW]
14	278	273	264	275	284	294	272	302	129	95	112	122	131	136	131	140	134	80	22	359	300	295	318	311	[SE]
15	295	302	311	311	315	301	306	287	288	268	238	182	145	135	129	132	136	95	18	298	301	294	276	280	[WNW]
16	269	258	275	279	262	253	284	273	290	223	148	123	117	120	120	118	123	108	354	301	274	275	287	264	[W]
17	280	290	258	262	272	275	298	276	313	249	223	142	143	134	136	132	139	110	39	316	281	288	276	279	[W]
18	242	268	245	246	269	337	155	23	124	119	120	117	126	132	356	325	320	321	301	253	262	269	325	354	[W]
19	338	349	300	248	314	256	222	235	207	264	335	350	357	8	321	328	318	317	308	314	318	304	323	325	[NW]
20	303	269	248	259	209	192	198	221	177	174	145	145	135	134	135	146	109	6	310	313	315	313	322	249	[SE]
21	266	299	223	280	285	315	314	318	316	303	318	304	316	322	318	283	311	322	319	305	302	301	292	254	[NW]
22	262	270	271	258	273	290	279	286	283	305	259	195	131	124	139	143	134	129	28	335	265	290	282	284	[W]
23	282	284	282	284	285	298	278	283	259	256	263	245	244	239	160	158	155	191	340	327	292	308	303	279	[WNW]
24	267	279	266	293	288	310	249	277	257	269	272	298	316	326	320	320	325	326	326	321	323	318	318	309	[NW]
25	317	305	309	315	309	299	304	302	291	259	258	230	209	166	127	117	123	13	319	304	252	285	276	284	[NW]
26	279	290	279	274	297	294	272	278	266	248	164	307	213	235	198	175	230	291	263	279	277	297	336	299	[W]
27	288	294	303	300	303	310	283	300	246	98	107	142	123	123	115	116	205	264	307	279	282	299	300	286	[WNW]
28	286	287	282	290	284	287	279	284	269	291	262	223	208	140	141	106	131	209	355	273	288	295	279	297	[WNW]
29	295	259	281	276	285	287	263	297	270	277	261	133	123	137	164	199	288	332	276	283	288	277	276	296	[W]
30	286	284	282	283	285	284	286	293	59	95	119	122	126	113	114	95	119	31	9	317	314	304	281	312	[WNW]

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

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Channel: 10

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Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:28:33
Output File Name: PDTB1111.10t

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

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

Total Data Records Possible: 720
Total Valid Data Records: 720
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: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:28:34
Output File Name: PDTB1111.11

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	13.8	17.9	9.5	13.7	22.2	33.4	26.7	52.4	29.6	28.3	27.8	27.6	30.8	28.3	27.8	22.6	32.1	29.7	24.4	28.1	22.6	22.1	25.0	24.2	9.5	52.4	25.9
2	27.1	25.5	32.2	25.2	26.6	37.1	27.3	44.7	22.9	26.9	42.7	50.2	30.2	24.4	23.7	20.0	9.9	62.2	22.1	9.8	14.6	24.8	15.4	14.5	9.8	62.2	27.5
3	11.9	13.3	16.5	18.1	16.6	13.4	14.8	20.0	26.6	18.4	35.0	30.9	28.3	24.6	23.5	25.0	28.2	31.2	41.2	18.3	35.6	33.6	73.8	64.4	11.9	73.8	27.6
4	59.4	78.0	71.9	49.4	35.3	43.5	35.0	36.8	44.3	36.6	28.8	23.7	68.6	23.9	24.9	25.4	21.4	20.8	33.5	24.1	21.7	24.9	28.6	25.4	20.8	78.0	36.9
5	34.3	25.7	22.8	31.3	26.5	30.3	25.3	31.2	32.8	33.1	57.6	65.5	45.1	52.5	51.3	31.2	53.6	26.3	25.5	33.3	19.3	20.6	22.0	21.3	19.3	65.5	34.1
6	23.1	25.9	29.4	26.3	19.9	24.5	13.1	28.6	35.5	33.2	43.4	49.1	48.0	21.5	21.7	23.1	16.8	21.2	22.4	23.1	25.0	26.1	20.2	22.9	13.1	49.1	26.8
7	10.8	27.5	25.7	32.4	23.9	19.8	24.2	24.5	30.9	27.4	47.0	36.4	47.8	67.8	29.7	25.1	22.5	19.9	19.6	23.9	20.5	19.5	21.0	18.2	10.8	67.8	27.7
8	15.1	15.5	19.6	31.0	13.2	13.3	60.7	35.5	19.2	23.1	61.0	29.8	35.7	52.8	41.7	20.4	13.5	11.2	19.8	19.1	8.0	14.7	15.6	46.8	8.0	61.0	26.5
9	23.0	19.1	23.4	22.9	36.7	17.1	20.2	18.2	26.8	29.5	33.9	46.7	24.7	44.7	39.7	29.8	10.7	28.8	28.9	15.5	21.0	25.0	19.1	17.0	10.7	46.7	25.9
10	15.3	41.7	15.9	18.1	17.7	16.4	16.5	12.9	18.5	18.2	48.8	26.4	23.4	29.9	44.8	17.1	17.5	20.6	32.4	34.6	9.9	12.8	15.8	14.0	9.9	48.8	22.5
11	15.0	21.5	17.9	17.6	15.1	16.5	18.8	21.7	19.2	16.8	27.4	31.7	25.4	23.2	23.1	25.3	23.3	39.7	45.3	19.6	21.5	26.3	27.0	17.9	15.0	45.3	23.2
12	24.4	38.2	33.2	24.1	35.0	25.9	22.2	22.4	26.2	26.3	27.3	26.3	20.5	22.0	18.8	26.5	21.0	17.6	21.9	19.5	22.1	21.5	20.5	18.4	17.6	38.2	24.2
13	39.7	21.8	36.7	17.4	16.6	20.2	17.0	15.8	36.5	29.9	34.5	40.3	28.5	31.6	26.3	24.3	17.6	24.2	20.7	24.9	8.3	11.9	15.6	15.8	8.3	40.3	24.0
14	13.8	13.9	19.0	15.7	17.8	19.3	16.3	27.4	30.5	32.8	31.6	27.7	23.4	23.2	24.5	20.0	18.0	21.6	29.6	19.8	22.4	25.9	20.7	23.7	13.8	32.8	22.4
15	27.8	27.4	25.4	25.9	23.8	27.4	27.1	25.0	24.7	26.0	29.4	57.6	30.5	28.0	26.0	23.2	20.7	21.6	19.2	41.9	9.8	18.3	20.6	24.0	9.8	57.6	26.3
16	21.1	16.9	23.4	21.2	18.2	13.9	16.8	22.9	44.2	18.3	38.2	27.1	25.5	27.4	28.6	27.3	27.8	20.7	21.5	15.9	9.8	13.4	13.6	13.4	9.8	44.2	22.0
17	17.2	19.2	12.8	16.0	10.8	14.5	16.9	17.3	19.4	19.7	36.0	27.8	23.9	26.4	22.0	23.0	12.3	19.7	14.3	20.2	10.4	24.5	13.9	15.4	10.4	36.0	18.9
18	14.1	19.6	15.4	13.3	17.9	20.6	29.3	25.2	23.0	28.3	27.1	29.2	27.2	39.8	52.3	23.0	22.8	22.4	24.9	62.7	41.8	37.3	30.3	40.4	13.3	62.7	28.7
19	46.1	27.0	48.1	33.4	40.7	52.2	49.1	42.3	21.2	47.2	59.4	68.8	62.4	58.4	32.8	26.0	24.0	23.3	28.2	24.6	22.2	29.5	23.6	27.0	21.2	68.8	38.2
20	24.4	20.6	21.4	15.3	34.1	18.4	17.8	22.2	20.6	24.9	21.0	21.1	31.0	24.8	22.2	17.3	27.5	18.8	17.0	22.8	22.4	25.3	27.5	19.3	15.3	34.1	22.4
21	17.9	25.7	8.5	25.9	21.6	23.5	23.7	22.3	23.2	28.4	27.8	29.0	30.1	35.1	28.2	26.5	19.9	21.6	20.6	25.8	28.3	29.3	25.0	15.6	8.5	35.1	24.3
22	16.3	15.5	16.4	13.7	15.9	16.7	12.8	16.7	21.6	51.9	45.8	38.4	36.0	29.4	42.8	19.1	11.8	12.0	13.4	12.8	10.0	11.4	12.9	14.9	10.0	51.9	21.2
23	17.1	15.9	17.2	14.2	16.1	16.2	10.9	15.0	16.9	18.0	36.4	41.7	43.0	36.8	50.8	33.2	8.8	8.8	20.2	55.0	14.2	22.4	25.6	25.6	8.8	55.0	24.2
24	19.6	18.3	20.7	34.7	26.3	35.2	21.0	38.9	20.1	41.1	45.1	57.7	42.9	25.6	20.8	21.6	20.6	20.6	19.9	22.4	20.9	20.3	22.8	27.2	18.3	57.7	27.7
25	23.3	26.1	26.1	23.0	25.6	30.0	28.0	28.4	26.8	27.1	28.8	50.4	39.5	29.4	24.4	24.4	28.5	30.5	24.4	18.3	13.6	18.4	19.7	22.2	13.6	50.4	26.5
26	26.6	19.9	18.9	24.3	24.0	24.4	19.0	19.5	18.5	22.0	34.6	53.8	35.8	29.1	39.9	19.1	10.0	24.2	15.6	18.8	21.4	33.2	40.5	27.7	10.0	53.8	25.9
27	16.4	34.9	32.1	16.0	14.5	8.9	17.1	27.0	55.4	30.9	26.0	24.9	25.9	29.3	23.7	22.1	6.5	13.7	10.5	14.1	14.5	16.3	14.6		6.5	55.4	21.3
28	8.5	9.7	14.0	15.3	12.9	16.6	13.2	17.2	18.0	32.5	22.0	29.2	31.2	22.8	25.8	24.7	36.6	27.3	9.7	17.1	14.1	16.8	13.3	17.1	8.5	36.6	19.4
29	18.0	14.5	15.5	16.9	20.3	25.8	33.4	39.0	17.3	19.7	36.7	23.5	26.4	24.0	28.3	12.7	8.9	15.2	12.3	12.7	15.1	15.0	14.8	18.3	8.9	39.0	20.2
30	17.3	17.5	15.5	16.1	15.2	16.4	14.3	21.4	34.3	26.9	24.8	30.2	25.8	29.1	31.4	29.8	29.0	42.6	34.2	25.6	25.2	27.3	25.5	28.0	14.3	42.6	25.1
Min	8.5	9.7	8.5	13.3	10.8	13.3	8.9	12.9	16.9	16.8	21.0	21.1	20.5	21.5	18.8	12.7	8.8	6.5	9.7	9.8	8.0	11.4	12.9	13.4	6.5		
Max	59.4	78.0	71.9	49.4	40.7	52.2	60.7	52.4	44.3	55.4	61.0	68.8	68.6	67.8	52.3	33.2	53.6	62.2	45.3	62.7	41.8	37.3	73.8	64.4		78.0	
Avg	21.9	23.8	23.5	22.3	22.1	23.2	22.7	26.1	25.9	28.9	36.3	37.5	33.9	32.1	30.9	23.7	21.2	23.7	23.2	24.0	18.9	22.2	22.9	23.2			25.6

Total Data Records Possible: 720
Total Valid Data Records: 720
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: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:28:40
Output File Name: PDTB1111.17

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	7.2	7.0	6.5	4.5	5.9	7.2	4.9	3.2	3.6	6.6	7.4	8.5	6.6	7.2	7.2	5.6	5.1	6.4	14.3	17.2	16.0	14.8	14.0	14.6	3.2	17.2	8.4
2	20.3	13.7	13.9	12.1	13.7	13.9	10.7	7.4	9.6	11.7	10.5	7.8	10.4	10.7	8.1	7.8	5.0	5.6	7.3	4.6	6.2	6.8	6.1	6.4	4.6	20.3	9.6
3	4.4	6.8	7.6	8.1	6.1	6.1	6.7	6.0	4.4	3.8	5.3	8.1	10.5	10.5	11.0	11.0	5.5	4.6	3.4	4.7	4.2	6.5	10.5	13.5	3.4	13.5	7.1
4	14.0	9.4	4.7	10.1	9.8	6.6	8.0	10.3	7.7	7.8	26.7	22.9	8.4	20.0	17.0	19.3	24.3	21.3	16.6	21.4	19.3	21.0	25.7	22.6	4.7	26.7	15.6
5	14.6	14.3	15.4	11.3	11.8	11.8	13.3	12.6	10.8	8.8	8.3	7.5	7.6	6.7	5.5	5.9	8.7	5.6	6.8	4.2	8.3	16.1	18.6	15.6	4.2	18.6	10.4
6	11.3	11.2	15.9	17.7	7.8	6.4	5.8	5.3	4.2	7.2	6.8	3.9	7.8	16.3	12.4	10.2	5.3	5.1	4.8	9.7	15.7	14.5	10.2	6.1	3.9	17.7	9.2
7	5.6	6.4	8.9	13.7	10.1	8.7	10.2	9.3	10.4	12.5	4.7	7.4	11.5	9.9	11.0	10.3	7.5	10.9	11.3	12.6	9.0	9.3	8.9	7.8	4.7	13.7	9.5
8	7.6	7.3	8.3	10.7	4.1	6.8	6.7	6.4	6.9	5.8	3.7	9.5	9.8	8.8	6.4	4.5	4.0	6.6	4.5	3.9	5.0	6.9	7.4	7.4	3.7	10.7	6.6
9	6.6	8.2	8.4	7.8	7.7	6.1	8.7	6.7	4.7	5.7	5.0	5.7	8.8	8.1	6.6	3.9	2.2	3.1	3.3	8.6	7.8	6.4	8.9	7.5	2.2	8.9	6.5
10	7.0	5.6	8.0	6.4	6.9	7.4	6.3	5.1	5.3	3.6	3.3	6.0	6.4	5.4	2.2	2.6	3.4	3.5	3.4	3.4	5.1	5.9	6.8	5.3	2.2	8.0	5.2
11	6.9	3.9	5.9	5.9	7.3	5.6	6.6	4.8	6.4	4.8	5.3	6.4	6.9	8.3	9.1	8.3	5.8	4.8	6.5	7.8	6.6	6.2	6.8	5.9	3.9	9.1	6.4
12	6.1	5.6	6.6	7.3	5.7	7.5	12.5	5.1	4.3	5.8	4.5	9.6	7.1	7.1	4.2	5.6	8.6	8.3	8.4	7.9	9.1	3.7	4.4	7.8	3.7	12.5	6.8
13	7.7	4.5	5.6	9.4	6.0	6.8	5.6	6.1	6.4	5.7	5.7	6.1	8.6	8.1	9.1	10.8	5.0	2.9	3.1	2.4	2.9	5.3	5.0	5.1	2.4	10.8	6.0
14	5.6	5.5	6.1	5.3	5.3	5.0	5.6	3.0	4.6	4.5	5.8	8.8	9.6	12.5	10.9	9.0	6.3	4.0	5.8	5.3	9.4	10.5	14.7	17.0	3.0	17.0	7.5
15	17.9	13.1	15.4	15.2	14.3	13.0	12.8	10.8	11.8	8.0	5.6	6.2	7.6	8.3	8.3	7.5	7.1	4.5	3.1	4.7	3.8	7.4	8.0	8.7	3.1	17.9	9.3
16	7.9	7.8	8.5	7.5	6.1	7.4	5.6	5.8	4.2	5.3	5.3	8.5	11.7	11.7	9.9	9.7	7.9	3.4	3.4	3.4	5.6	5.1	6.2	7.3	3.4	11.7	6.9
17	6.4	8.8	5.9	7.4	5.6	7.2	6.6	6.6	4.8	4.3	3.9	6.1	7.0	8.8	9.1	7.2	3.9	3.0	2.3	3.7	5.8	6.3	5.0	5.8	2.3	9.1	5.9
18	4.5	5.1	5.1	5.6	4.6	6.7	7.0	5.2	9.5	7.2	9.1	9.3	9.4	7.2	13.6	14.9	15.4	13.6	12.4	8.5	9.9	7.4	8.6	8.8	4.5	15.4	8.7
19	10.6	10.2	9.4	7.2	18.5	16.1	4.2	6.3	6.6	5.2	10.2	9.4	10.4	10.8	10.8	15.9	15.6	14.3	16.6	14.7	18.6	19.0	9.1	7.9	4.2	19.0	11.6
20	15.1	5.0	4.4	3.2	2.7	3.5	4.7	5.2	6.9	7.8	9.1	10.2	9.6	11.2	10.1	9.7	5.7	3.7	12.9	12.4	16.1	16.0	13.6	7.9	2.7	16.1	8.6
21	4.6	8.0	3.4	6.8	6.7	16.0	16.2	21.2	19.1	15.9	15.1	15.4	14.0	10.8	9.3	7.4	11.3	14.0	15.7	15.4	12.9	12.5	11.7	7.2	3.4	21.2	12.1
22	6.5	6.2	7.0	6.8	6.9	7.2	5.0	6.7	4.6	4.7	4.2	4.6	6.2	6.6	6.0	4.8	2.7	2.9	2.9	2.8	4.5	5.1	6.1	6.1	2.7	7.2	5.3
23	8.1	7.1	4.3	6.1	6.4	6.4	5.3	6.6	6.6	6.1	4.9	5.4	7.2	4.7	4.3	3.7	2.0	3.1	3.5	2.6	4.8	11.5	11.5	10.8	2.0	11.5	6.0
24	12.0	7.4	6.6	10.1	9.7	14.0	4.9	6.8	8.6	7.0	7.0	7.1	12.4	16.1	19.0	20.0	19.3	20.0	19.7	16.9	20.8	21.0	19.8	17.7	4.9	21.0	13.5
25	22.7	18.8	21.1	21.2	19.4	13.4	18.1	12.9	13.9	8.6	5.8	4.8	4.2	6.6	7.1	9.6	9.1	5.8	3.8	5.0	5.8	6.2	7.5	8.6	3.8	22.7	10.8
26	7.4	9.9	9.8	9.4	11.5	9.9	10.0	8.3	7.0	5.5	6.4	7.9	9.2	7.1	7.9	3.9	3.6	6.6	8.0	7.8	8.1	6.1	6.1	7.3	3.6	11.5	7.7
27	7.1	6.7	7.4	7.1	4.2	4.0	5.4	4.5	2.1	4.7	6.5	6.1	8.2	10.2	7.8	5.6	2.2	3.5	6.3	5.1	7.0	6.4	7.5	6.4	2.1	10.2	5.9
28	5.4	5.5	6.4	7.4	6.7	6.9	5.2	6.6	5.9	4.8	2.6	2.6	4.1	6.6	5.2	4.5	2.6	2.8	4.0	6.2	6.9	7.2	6.2	7.8	2.6	7.8	5.4
29	7.2	7.3	8.5	7.3	6.9	7.2	5.6	4.8	7.2	6.1	4.7	5.3	7.6	6.8	5.0	4.0	2.2	2.6	6.0	6.1	8.0	6.7	7.2	7.4	2.2	8.5	6.2
30	7.2	7.2	5.8	7.4	7.0	6.7	6.6	4.3	2.4	6.2	8.0	9.0	10.9	9.2	9.8	10.4	5.9	5.6	4.2	21.8	22.2	20.2	19.4	30.4	2.4	30.4	10.3
Min	4.4	3.9	3.4	3.2	2.7	3.5	4.2	3.0	2.1	3.6	2.6	2.6	4.1	4.7	2.2	2.6	2.0	2.6	2.3	2.4	2.9	3.7	4.4	5.1	2.0		
Max	22.7	18.8	21.1	21.2	19.4	16.1	18.1	21.2	19.1	15.9	26.7	22.9	14.0	20.0	19.0	20.0	24.3	21.3	19.7	21.8	22.2	21.0	25.7	30.4		30.4	
Avg	9.2	8.1	8.4	8.9	8.2	8.4	7.8	7.1	7.0	6.7	7.1	7.9	8.7	9.4	8.8	8.5	7.1	6.7	7.5	8.4	9.5	9.9	10.1	10.0			8.3

Total Data Records Possible: 720
Total Valid Data Records: 720
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: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 13:28:29
Output File Name: PDTB1111.7

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	12.2	12.1	12.1	12.0	12.0	12.0	13.2	13.2	13.1	13.1	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.3	12.0	13.2	12.6
2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	13.2	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.0	13.2	12.6
3	12.2	12.2	12.1	12.0	12.0	12.0	11.9	13.4	13.3	13.3	13.2	13.1	13.0	13.0	13.0	13.1	13.0	12.7	12.6	12.5	12.5	12.4	12.3	12.3	12.2	11.9	13.4	12.6
4	12.1	12.1	12.0	12.0	12.0	12.0	12.9	13.1	13.2	13.2	13.3	13.2	13.1	13.2	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.2	12.0	13.3	12.6	
5	12.1	12.0	12.0	11.9	11.9	11.9	13.3	13.3	13.3	13.2	13.1	13.0	13.0	13.1	13.1	13.0	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.2	11.9	13.3	12.6	
6	12.1	12.1	12.0	12.0	11.9	11.9	13.4	13.3	13.2	13.1	13.2	13.2	13.2	13.2	13.3	13.1	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.2	11.9	13.4	12.7	
7	12.1	12.1	11.9	11.9	11.9	11.9	13.3	13.3	13.3	13.2	13.1	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.2	11.9	13.3	12.6	
8	12.1	12.1	12.0	12.0	11.9	11.9	13.4	13.3	13.3	13.2	13.1	13.0	13.0	13.1	13.1	13.1	12.8	12.6	12.6	12.4	12.4	12.3	12.3	12.2	11.9	13.4	12.6	
9	12.2	12.1	12.1	12.0	12.0	11.9	13.4	13.3	13.2	13.2	13.1	13.0	13.0	13.1	13.1	13.0	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3	11.9	13.4	12.6	
10	12.2	12.2	12.1	12.1	12.0	11.9	12.3	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.3	12.3	12.2	11.9	13.3	12.6	
11	12.1	12.1	12.0	12.0	12.0	11.9	12.1	12.7	13.2	13.2	13.2	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.3	12.2	12.2	11.9	13.2	12.6	
12	12.1	12.1	12.0	12.0	11.9	11.9	12.0	12.2	12.7	13.3	13.2	13.2	13.2	13.2	13.0	12.9	12.7	12.6	12.4	12.4	12.3	12.2	12.1	12.0	11.9	13.3	12.4	
13	11.9	11.9	11.9	11.9	11.9	11.9	13.1	13.2	13.2	13.1	13.1	13.0	13.0	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3	11.9	13.2	12.6	
14	12.2	12.2	12.1	12.1	12.0	12.0	13.1	13.2	13.2	13.1	13.1	13.0	13.0	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
15	12.3	12.2	12.2	12.1	12.1	12.0	13.0	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
16	12.3	12.2	12.2	12.1	12.1	12.1	12.9	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.7	12.6	12.5	12.4	12.4	12.4	12.4	12.3	12.1	13.2	12.6	
17	12.3	12.2	12.2	12.1	12.1	12.0	13.2	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.1	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
18	12.3	12.2	12.2	12.1	12.0	12.1	12.2	13.2	13.2	13.1	13.1	13.0	13.1	13.1	13.1	13.1	12.8	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
19	12.3	12.3	12.2	12.1	12.1	12.1	13.3	13.2	13.2	13.1	13.1	13.0	13.1	13.1	13.1	13.0	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.3	12.7	
20	12.3	12.2	12.1	12.1	12.0	12.0	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.2	13.1	12.9	12.7	12.6	12.5	12.4	12.4	12.3	12.0	13.4	12.7	
21	12.2	12.1	12.1	12.0	11.9	12.0	13.3	13.2	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.0	12.8	12.6	12.6	12.5	12.4	12.4	12.3	12.2	11.9	13.3	12.7	
22	12.2	12.1	12.1	12.0	12.0	11.9	13.4	13.2	13.2	13.2	13.1	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.4	12.4	12.4	12.3	12.2	11.9	13.4	12.6	
23	12.2	12.1	12.1	12.0	12.0	12.0	13.3	13.2	13.3	13.1	13.1	13.0	13.1	13.1	13.1	12.9	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.0	13.3	12.6	
24	12.2	12.1	12.1	12.0	12.0	11.9	12.9	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.2	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.3	11.9	13.2	12.6	
25	12.2	12.2	12.1	12.1	12.0	12.0	13.1	13.2	13.2	13.2	13.1	13.0	13.1	13.0	13.1	12.9	12.7	12.5	12.5	12.5	12.4	12.4	12.3	12.3	12.0	13.2	12.6	
26	12.2	12.2	12.1	12.0	12.0	11.9	13.2	13.2	13.1	13.1	13.0	12.9	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.3	11.9	13.2	12.6	
27	12.3	12.2	12.2	12.1	12.1	12.0	13.3	13.2	13.2	13.1	13.1	13.0	13.1	13.0	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.0	13.3	12.6	
28	12.2	12.2	12.1	12.1	12.0	12.0	12.8	13.2	13.1	13.1	13.1	13.0	13.1	13.0	13.1	13.0	12.7	12.6	12.6	12.4	12.4	12.4	12.3	12.3	12.0	13.2	12.6	
29	12.3	12.2	12.1	12.1	12.0	12.0	12.1	13.0	13.2	13.2	13.1	13.1	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.2	12.0	13.2	12.6	
30	12.2	12.1	12.1	12.0	12.0	12.0	13.2	13.2	13.2	13.2	13.1	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6	
Min	11.9	11.9	11.9	11.9	11.9	11.9	12.0	12.2	12.7	13.1	13.0	12.9	12.9	13.0	12.9	12.7	12.6	12.4	12.4	12.3	12.2	12.1	12.0	12.0	11.9			
Max	12.3	12.3	12.2	12.1	12.1	12.1	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.1	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.3		13.4		
Avg	12.2	12.1	12.1	12.0	12.0	12.0	13.0	13.2	13.2	13.2	13.2	13.1	13.0	13.1	13.1	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3			12.6

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