

Palm Desert Meteorological Data

April 2008

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 10:38:45
Output File Name: PDTB0408.9

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	5.7	6.9	7.4	6.4	8.9	7.8	7.5	7.0	4.8	3.6	3.2	2.6	3.2	5.3	3.4	5.4	8.8	8.4	9.3	9.6	6.1	5.0	6.7	8.2	2.6	9.6	6.3
2	8.6	9.4	11.4	10.3	8.3	8.0	5.3	6.2	3.5	2.1	2.9	2.5	2.7	6.4	8.3	9.9	10.9	11.3	7.7	9.6	9.1	11.1	10.5	8.7	2.1	11.4	7.7
3	8.5	5.7	9.9	8.8	6.1	4.0	12.1	7.2	12.4	11.1	9.5	10.2	10.4	11.1	9.4	10.4	11.3	10.5	10.5	10.6	11.6	11.3	15.0	9.6	4.0	15.0	9.9
4	9.5	8.5	8.8	6.9	7.3	7.2	7.7	8.2	4.9	3.5	3.4	4.2	5.6	4.5	3.6	7.5	7.2	7.5	3.0	4.9	3.0	8.3	9.6	12.2	3.0	12.2	6.5
5	15.4	12.0	9.7	11.6	11.6	14.6	16.1	11.2	7.4	5.3	4.3	7.0	10.5	12.0	11.9	13.7	13.5	14.1	14.9	15.0	15.3	17.5	17.1	13.1	4.3	17.5	12.3
6	14.8	9.9	9.8	13.5	12.9	10.6	11.7	13.3	11.9	10.0	10.5	11.2	9.1	11.4	11.4	8.0	10.7	10.8	13.0	15.5	14.3	8.8	8.4	13.1	8.0	15.5	11.4
7	15.1	11.6	13.3	15.4	16.8	7.9	7.8	3.9	7.9	4.4	5.4	7.1	5.6	5.7	8.1	10.9	11.8	12.4	14.5	14.7	13.6	13.3	11.8	12.2	3.9	16.8	10.5
8	13.4	15.5	14.9	15.6	16.5	11.1	8.0	7.7	12.3	10.4	8.8	7.8	8.2	11.6	13.9	13.9	11.7	8.6	10.8	14.2	14.4	14.1	15.4	18.2	7.7	18.2	12.4
9	17.2	14.1	11.5	4.0	2.4	6.6	10.9	14.4	10.3	9.5	10.5	13.2	16.0	16.0	16.0	13.3	14.5	15.1	16.5	16.4	15.1	14.1	14.1	13.3	2.4	17.2	12.7
10	11.4	7.7	7.6	6.5	5.2	4.2	5.3	4.4	3.8	2.6	4.0	4.8	4.9	3.4	3.0	3.7	2.6	1.4	4.7	3.2	3.0	3.1	3.5	4.7	1.4	11.4	4.5
11	5.4	4.0	4.5	6.1	2.4	4.0	2.5	2.7	3.2	3.7	4.5	3.2	3.5	4.6	4.5	4.2	1.6	1.5	2.1	3.5	2.7	2.9	2.7	2.4	1.5	6.1	3.4
12	2.9	4.8	5.2	6.1	6.9	6.4	5.9	6.5	4.2	2.8	3.1	4.0	3.5	3.8	4.8	4.4	2.1	2.0	1.5	3.3	4.3	4.9	5.0	4.1	1.5	6.9	4.3
13	3.9	4.4	4.3	4.8	4.5	3.7	2.9	2.2	2.9	2.1	3.3	3.7	3.5	4.9	3.7	3.9	3.9	4.8	4.1	2.7	2.1	4.1	4.5	4.8	2.1	4.9	3.7
14	3.9	4.1	4.2	4.4	4.6	5.0	4.8	3.5	2.3	1.3	3.0	4.9	5.3	6.8	6.1	9.0	10.8	5.4	6.2	4.2	6.7	7.1	7.3	9.4	1.3	10.8	5.4
15	7.3	6.3	5.6	7.5	5.2	2.4	4.1	2.7	2.1	2.5	4.4	5.1	5.8	7.9	8.5	8.0	10.6	9.9	13.8	14.9	13.5	15.3	17.3	19.1	2.1	19.1	8.3
16	20.7	18.0	13.6	8.3	8.9	9.7	10.4	6.3	6.8	6.6	6.6	5.2	4.1	4.1	2.4	4.0	8.1	7.2	3.6	4.3	3.0	2.7	2.5	2.0	2.0	20.7	7.1
17	3.7	4.0	3.4	4.6	3.5	1.6	0.8	2.2	5.2	4.5	3.9	5.1	4.7	3.4	4.2	4.2	5.1	5.2	4.3	2.8	2.0	3.1	4.1	3.6	0.8	5.2	3.7
18	2.9	4.5	4.3	4.4	4.6	2.3	1.0	2.1	2.3	3.8	5.8	7.3	7.3	10.0	9.4	8.0	8.2	6.7	3.8	2.5	3.7	3.9	4.9	5.9	1.0	10.0	5.0
19	5.6	5.8	5.1	3.7	6.5	4.9	3.5	5.6	8.5	4.6	6.0	7.6	9.7	11.9	11.8	13.2	13.4	13.0	13.5	15.7	12.3	13.7	19.9	20.1	3.5	20.1	9.8
20	20.9	21.8	16.9	18.1	20.3	21.4	12.6	9.9	12.0	8.9	5.5	5.0	4.4	5.4	5.3	6.9	9.1	10.8	11.1	14.6	16.3	16.0	15.5	15.3	4.4	21.8	12.7
21	17.4	17.6	15.8	15.7	9.5	8.1	7.0	4.6	4.3	2.0	2.0	2.8	3.3	4.1	3.0	3.0	6.3	9.7	10.2	12.5	12.4	11.6	12.8	8.5	2.0	17.6	8.5
22	10.1	9.7	9.5	7.9	7.6	8.1	6.0	5.0	4.4	2.5	2.7	2.8	3.0	3.9	2.9	4.9	9.6	11.7	9.6	14.2	16.5	10.3	15.0	14.6	2.5	16.5	8.0
23	12.6	15.9	9.7	10.1	8.1	8.0	15.8	15.7	11.6	6.9	7.8	10.8	10.1	10.3	10.9	11.7	10.2	8.7	8.5	9.4	12.6	14.8	16.5	17.2	6.9	17.2	11.4
24	13.4	13.2	13.1	15.4	13.2	12.1	10.0	9.3	7.4	4.1	5.5	6.6	6.1	3.8	4.3	5.2	4.9	5.0	4.1	3.1	4.7	6.0	6.9	6.1	3.1	15.4	7.6
25	2.6	3.0	3.8	4.7	4.1	3.5	3.7	3.1	3.0	2.3	3.2	3.2	4.0	3.2	4.0	2.7	2.8	4.3	4.0	2.8	2.8	4.5	5.3	4.5	2.3	5.3	3.5
26	3.5	4.3	5.0	5.7	4.7	5.0	4.5	1.7	2.8	2.1	3.7	5.0	3.3	3.8	2.7	4.1	5.9	5.7	5.3	3.1	3.9	2.9	2.2	4.1	1.7	5.9	3.9
27	4.4	5.2	2.2	3.1	3.3	5.5	6.8	6.1	5.1	3.8	3.2	3.4	2.8	5.0	6.3	4.3	3.3	2.2	2.4	2.3	2.9	3.8	3.5	4.3	2.2	6.8	4.0
28	4.3	4.8	4.8	5.2	5.1	4.9	3.0	2.3	2.8	1.2	4.2	4.1	4.5	6.9	7.3	6.9	6.7	5.3	2.1	1.8	3.2	3.7	4.3	3.9	1.2	7.3	4.3
29	3.5	3.1	3.5	2.5	3.2	2.6	1.3	2.1	3.9	1.7	3.7	5.2	3.2	2.6	7.7	8.1	8.6	8.9	9.3	10.3	10.5	12.9	12.9	11.0	1.3	12.9	5.9
30	8.1	11.3	11.4	12.0	10.8	10.7	6.5	8.5	17.1	18.4	17.6	16.7	16.5	17.1	18.5	18.9	20.3	23.3	23.8	20.9	22.1	22.6	25.6	22.4	6.5	25.6	16.7
Min	2.6	3.0	2.2	2.5	2.4	1.6	0.8	1.7	2.1	1.2	2.0	2.5	2.7	2.6	2.4	2.7	1.6	1.4	1.5	1.8	2.0	2.7	2.2	2.0	0.8		
Max	20.9	21.8	16.9	18.1	20.3	21.4	16.1	15.7	17.1	18.4	17.6	16.7	16.5	17.1	18.5	18.9	20.3	23.3	23.8	20.9	22.1	22.6	25.6	22.4		25.6	
Avg	9.2	8.9	8.3	8.3	7.8	7.1	6.8	6.2	6.4	4.9	5.4	6.1	6.2	7.0	7.2	7.7	8.5	8.4	8.3	8.8	8.8	9.1	10.0	9.9			7.7

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: April
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 06-05-2008
 Printout Time: 10:38:46
 Output File Name: PDTB0408.10

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	305	310	302	296	300	307	298	301	269	270	283	14	181	138	145	327	322	319	318	315	316	315	308	310	[NW]
2	312	311	314	314	312	318	300	304	283	287	241	259	9	328	309	313	318	320	311	344	328	324	319	346	[NW]
3	320	324	336	335	314	356	319	298	317	316	317	317	315	316	311	324	322	321	319	324	320	308	316	305	[NW]
4	309	303	294	292	283	293	308	314	260	250	259	178	136	131	158	238	269	305	302	359	334	339	332	325	[WNW]
5	332	333	333	317	319	323	318	304	300	307	332	334	325	319	320	325	320	322	323	323	320	316	314	314	[NW]
6	314	308	312	311	314	318	318	314	317	322	321	321	319	318	322	327	326	330	332	328	333	327	331	328	[NW]
7	328	334	327	314	315	301	307	279	311	296	303	320	315	316	320	322	319	324	322	321	320	322	317	317	[NW]
8	318	319	319	315	314	307	292	309	319	316	320	304	319	315	313	307	298	289	308	328	328	326	321	333	[NW]
9	330	322	335	289	191	328	317	316	309	313	314	317	317	319	321	315	312	317	320	323	320	319	324	318	[NW]
10	310	301	306	300	296	293	285	286	251	231	229	219	228	220	217	203	177	174	111	54	65	283	292	300	[WNW]
11	300	263	263	289	318	262	238	238	244	226	213	235	331	184	2	351	243	201	339	317	254	272	188	275	[WSW]
12	316	286	281	298	300	287	284	283	273	108	153	185	176	221	192	208	200	184	225	290	322	288	300	285	[WNW]
13	296	293	289	284	292	288	299	304	279	220	180	156	172	177	165	147	123	125	127	68	11	293	271	291	[WNW]
14	274	270	270	270	253	264	264	257	238	176	137	130	136	136	130	211	230	250	328	332	330	329	333	321	[W]
15	298	290	293	308	295	208	306	273	226	282	333	338	331	324	333	342	329	324	317	324	328	324	323	319	[NW]
16	314	310	312	308	309	312	313	303	310	308	315	21	342	2	80	255	5	4	41	343	246	264	346	258	[NW]
17	282	298	306	268	328	92	257	107	156	174	203	151	152	133	132	126	131	128	135	64	22	293	284	282	[SE]
18	277	264	280	263	271	268	240	295	220	157	129	132	135	133	137	139	135	130	120	27	333	343	322	338	[SE]
19	333	331	339	317	322	302	263	306	311	303	312	318	323	314	315	314	324	321	325	330	332	336	324	321	[NW]
20	317	317	316	317	314	312	306	302	313	315	305	329	28	331	346	330	329	328	328	329	324	329	334	331	[NW]
21	328	327	329	326	312	302	299	288	269	248	145	258	344	309	298	308	315	326	324	322	322	317	316	303	[NW]
22	310	310	310	306	301	307	293	280	252	263	220	234	221	139	177	322	321	325	314	325	330	319	324	326	[NW]
23	321	325	300	302	300	322	332	328	331	319	304	310	311	312	309	316	314	305	300	329	329	333	331	330	[NW]
24	317	308	309	308	306	313	323	298	291	273	266	264	263	2	314	16	360	12	2	280	285	297	294	292	[NW]
25	285	286	271	290	273	285	281	279	280	151	156	157	175	174	128	173	181	138	134	61	354	294	289	278	[WNW]
26	278	261	268	287	266	274	252	254	258	243	171	174	19	353	7	2	19	25	21	317	316	49	265	292	[W]
27	262	251	136	221	293	274	269	269	272	302	308	252	111	217	217	218	194	185	170	42	20	335	270	277	[W]
28	281	276	284	277	271	266	278	269	245	39	107	139	144	144	143	142	140	140	89	46	286	285	312	267	[W]
29	284	257	260	262	240	267	99	129	140	207	133	146	190	352	259	283	297	300	318	327	333	328	322	314	[WNW]
30	307	315	322	329	334	335	313	306	314	314	315	315	316	317	318	317	316	318	315	321	322	322	319	315	[NW]

Prev [NW] [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] [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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 10:38:46
Output File Name: PDTB0408.10t

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

Prev [NW] [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]

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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 10:38:47
Output File Name: PDTB0408.11

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	23.9	21.9	23.8	21.9	21.2	22.0	21.8	22.0	21.6	33.2	56.3	48.6	35.3	27.7	51.5	38.4	19.6	18.5	17.9	20.4	21.3	19.8	20.9	20.7	17.9	56.3	27.1
2	19.4	19.8	18.8	19.2	20.3	19.0	23.5	23.7	42.0	54.9	29.1	73.5	57.0	37.2	24.8	21.9	21.2	19.2	23.0	22.5	21.6	17.2	20.3	24.1	17.2	73.5	28.1
3	19.8	27.4	21.0	19.0	24.4	40.5	19.8	21.6	20.0	21.5	21.8	20.8	21.2	19.6	20.8	17.4	17.8	18.3	17.5	17.8	17.7	21.6	17.1	21.7	17.1	40.5	21.1
4	21.7	21.6	19.7	20.0	17.4	19.8	19.8	18.6	22.6	21.9	32.3	42.6	31.3	47.5	55.3	25.5	24.9	23.6	38.6	21.2	39.2	20.0	18.8	19.2	17.4	55.3	26.8
5	17.6	17.3	18.7	19.1	18.5	17.1	17.4	21.3	22.9	32.8	35.3	28.4	21.5	19.1	19.2	17.4	17.8	16.6	16.4	17.5	17.8	16.8	16.9	17.7	16.4	35.3	20.0
6	18.1	20.5	20.2	19.8	18.7	17.5	17.5	18.3	18.5	18.9	20.4	19.3	27.0	20.0	19.2	21.6	17.2	17.7	20.0	14.8	17.7	17.7	18.5	16.7	14.8	27.0	19.0
7	15.9	15.9	16.4	18.8	18.3	20.1	21.3	26.1	22.0	36.6	28.9	23.8	30.0	30.8	24.6	20.3	18.4	17.9	17.2	17.9	18.7	17.4	19.0	19.9	15.9	36.6	21.5
8	19.7	18.0	16.6	17.7	17.9	22.3	21.7	22.6	18.7	21.4	22.6	33.6	23.4	23.0	22.6	21.2	26.7	29.8	24.1	21.4	20.4	20.4	20.5	20.1	16.6	33.6	21.9
9	19.4	21.1	40.8	67.7	54.6	20.8	19.1	17.1	20.3	21.9	20.4	18.9	18.0	18.9	18.4	19.1	18.6	17.1	16.2	17.6	17.5	17.6	16.1	17.9	16.1	67.7	23.1
10	20.2	21.5	21.6	21.0	22.5	20.6	17.9	18.5	19.4	32.4	38.9	48.5	45.4	38.9	37.9	30.5	35.8	20.1	16.3	15.9	22.0	36.7	13.3	19.7	13.3	48.5	26.5
11	19.5	14.3	16.2	16.5	90.1	22.1	15.9	10.1	20.7	21.2	24.3	51.5	51.5	52.0	64.9	43.9	65.6	55.2	16.0	21.6	21.0	55.0	35.3	47.4	10.1	90.1	35.5
12	13.4	14.0	15.8	17.3	17.7	19.1	20.0	17.7	23.1	46.5	56.7	40.0	45.9	41.2	27.3	26.0	44.8	16.3	12.8	11.4	14.4	14.9	17.4	16.0	11.4	56.7	24.6
13	14.4	23.1	14.1	13.9	14.7	12.9	20.1	20.7	21.4	33.4	36.0	44.0	51.8	28.8	34.1	33.5	24.1	17.7	13.5	49.9	19.6	12.0	12.5	18.4	12.0	51.8	24.4
14	12.1	12.1	11.3	12.3	11.9	12.9	14.7	15.9	21.1	39.2	37.0	25.0	26.5	19.7	23.7	25.5	15.4	27.0	20.0	30.4	21.7	24.2	23.1	17.4	11.3	39.2	20.8
15	30.3	28.3	21.4	20.9	22.7	31.3	54.9	46.9	52.2	63.0	34.8	36.0	26.6	29.5	28.5	26.6	21.5	19.8	17.9	17.4	17.4	17.1	16.9	16.8	16.8	63.0	29.1
16	17.2	19.3	18.9	21.5	21.4	19.9	19.0	23.8	22.7	26.3	32.4	34.3	55.2	52.2	54.9	57.5	34.9	23.9	31.5	41.5	27.2	25.0	31.9	26.5	17.2	57.5	30.8
17	11.2	13.8	28.1	16.0	24.8	25.6	18.3	42.0	16.7	27.4	36.1	32.0	38.0	47.4	28.1	35.9	20.0	16.6	14.7	13.8	20.8	16.5	12.7	13.3	11.2	47.4	23.7
18	14.2	12.4	12.2	12.0	11.8	30.5	31.3	27.8	22.5	27.6	22.8	20.8	20.6	17.6	18.1	16.8	16.8	15.9	15.3	20.1	23.8	21.7	24.3	18.3	11.8	31.3	19.8
19	20.3	17.6	17.3	31.7	21.7	31.8	35.0	29.3	21.4	38.2	32.5	27.5	24.7	22.2	21.7	22.4	18.6	18.7	18.0	17.2	18.1	20.0	17.6	17.0	17.0	38.2	23.4
20	17.4	16.5	17.8	17.5	17.6	17.8	22.1	35.2	20.5	27.1	37.2	37.3	55.3	41.3	36.0	35.7	19.2	16.8	17.3	16.3	17.2	18.2	19.1	17.6	16.3	55.3	24.7
21	17.3	18.3	19.1	18.3	25.8	21.7	21.2	23.6	22.8	57.2	61.0	57.6	48.8	41.4	51.7	59.3	32.2	17.2	16.9	17.5	17.6	17.5	17.0	22.6	16.9	61.0	30.1
22	20.3	21.2	20.2	21.5	21.8	21.5	22.0	23.3	20.0	44.8	44.4	52.1	52.3	36.5	50.2	36.4	21.0	18.2	19.4	16.7	16.6	20.0	17.0	16.8	16.6	52.3	27.2
23	18.1	16.1	22.1	19.6	23.9	21.1	17.6	17.2	19.8	21.7	28.2	25.3	25.5	24.7	25.1	21.8	23.7	22.1	22.3	17.8	17.1	18.0	17.6	17.2	16.1	28.2	21.0
24	18.7	20.3	19.7	20.4	20.3	19.9	19.3	22.8	25.3	35.0	28.0	25.8	29.1	62.3	37.7	46.9	35.9	23.4	18.4	20.2	14.7	20.0	18.1	18.3	14.7	62.3	25.9
25	46.4	20.6	10.4	30.5	29.7	48.8	15.0	16.5	25.6	48.0	39.8	49.7	38.2	52.0	35.6	41.6	36.1	16.5	14.5	21.4	25.2	16.6	17.4	18.1	10.4	52.0	29.8
26	16.4	16.0	14.2	18.6	14.6	14.6	42.8	36.7	25.6	39.1	49.4	37.8	46.9	44.8	69.6	37.2	26.6	24.9	23.6	20.9	19.0	27.9	64.9	38.3	14.2	69.6	32.1
27	13.9	12.9	51.0	26.5	33.7	15.1	16.7	18.7	23.5	53.4	47.0	69.3	70.9	25.0	18.1	14.7	19.4	16.5	5.4	45.8	19.0	12.2	23.6	10.4	5.4	70.9	27.6
28	10.6	12.4	12.4	11.7	12.4	11.4	16.8	19.7	13.6	49.5	25.8	29.4	32.9	23.2	17.8	18.3	15.9	14.6	15.4	42.3	10.5	13.8	13.0	21.0	10.5	49.5	19.4
29	19.0	15.9	12.7	23.6	20.1	31.1	65.5	22.7	23.1	53.7	32.5	24.3	39.0	69.8	31.7	28.1	25.1	24.5	21.4	20.5	19.4	16.1	17.8	19.6	12.7	69.8	28.2
30	23.1	20.0	17.3	16.5	17.3	18.1	24.0	24.1	18.2	17.0	17.6	18.2	17.9	17.8	17.1	17.7	18.0	17.3	16.4	17.6	17.3	16.5	16.4	17.0	16.4	24.1	18.3
Min	10.6	12.1	10.4	11.7	11.8	11.4	14.7	10.1	13.6	17.0	17.6	18.2	17.9	17.6	17.1	14.7	15.4	14.6	5.4	11.4	10.5	12.0	12.5	10.4	5.4		
Max	46.4	28.3	51.0	67.7	90.1	48.8	65.5	46.9	52.2	63.0	61.0	73.5	70.9	69.8	69.6	59.3	65.6	55.2	38.6	49.9	39.2	55.0	64.9	47.4	90.1		
Avg	19.0	18.3	19.7	21.0	23.6	22.2	23.7	23.5	22.9	35.5	34.3	36.5	36.9	34.4	32.9	29.3	25.1	20.7	18.6	22.2	19.7	20.3	20.5	20.2			25.0

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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 10:38:53
Output File Name: PDTB0408.17

Day	Hour Ending													14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13														
1	16.6	15.9	17.2	16.2	19.6	18.6	16.7	17.2	11.3	12.2	9.0	8.2	10.9	12.6	10.2	12.6	17.0	17.6	25.3	20.2	16.4	12.6	15.6	17.2	8.2	25.3	15.3
2	19.6	21.9	24.8	20.3	17.6	16.7	15.1	13.5	11.4	8.2	8.6	7.7	9.5	17.0	20.8	23.4	23.1	25.4	18.6	25.4	21.9	21.8	23.0	23.7	7.7	25.4	18.3
3	21.3	15.9	24.5	21.7	24.5	17.8	28.1	19.6	26.5	26.6	22.6	21.8	20.2	21.5	18.8	21.3	22.2	24.6	21.8	22.2	25.2	26.4	30.9	23.4	15.9	30.9	22.9
4	21.9	19.4	18.4	16.1	14.0	17.2	16.3	17.5	15.4	7.8	7.4	11.2	11.8	12.9	12.1	17.1	18.3	22.6	13.1	15.5	10.2	21.4	20.7	26.0	7.4	26.0	16.0
5	29.7	24.1	22.1	32.0	24.0	28.4	31.3	28.4	18.0	12.4	13.1	21.5	22.8	26.5	25.0	28.4	28.6	27.7	29.6	28.7	33.1	33.0	32.6	26.7	12.4	33.1	26.2
6	29.2	24.6	25.2	28.4	26.8	22.4	26.7	27.8	23.8	19.1	22.2	22.7	24.9	23.4	24.3	19.7	21.7	23.7	28.1	28.1	31.3	20.6	22.8	31.5	19.1	31.5	25.0
7	30.4	28.5	29.1	30.6	31.3	28.2	19.2	12.9	18.3	11.4	14.5	14.8	13.9	15.1	18.5	23.7	22.1	24.2	31.0	28.1	26.7	25.4	24.5	24.9	11.4	31.3	22.8
8	30.8	31.4	30.9	31.3	32.2	25.6	23.8	20.2	24.8	22.1	21.7	19.0	21.9	28.8	30.3	32.0	27.7	23.6	28.4	31.2	37.0	41.9	37.2	39.2	19.0	41.9	28.9
9	34.5	40.3	28.6	20.8	8.6	19.1	23.0	27.0	23.5	23.9	22.6	27.3	28.6	32.4	31.9	28.4	31.0	29.7	30.1	36.0	30.1	29.7	26.4	28.1	8.6	40.3	27.6
10	24.9	17.8	17.2	14.5	14.5	10.9	11.5	9.2	8.1	7.2	12.1	13.1	11.0	9.2	8.6	9.8	6.6	5.4	10.6	11.4	6.6	6.3	6.9	10.1	5.4	24.9	11.0
11	12.3	9.9	8.0	14.0	9.7	8.1	6.2	4.7	6.6	8.6	9.9	10.0	14.0	15.4	20.2	12.7	6.6	6.2	5.6	9.3	5.3	5.8	6.1	5.7	4.7	20.2	9.2
12	5.7	8.3	10.8	11.7	14.0	13.3	13.4	12.3	10.6	8.3	9.7	11.4	11.3	10.4	10.9	11.0	8.2	5.7	2.3	5.4	7.2	10.4	10.1	7.9	2.3	14.0	9.6
13	7.6	8.2	8.6	8.5	8.4	7.7	7.8	5.3	6.4	5.9	10.1	9.5	11.3	10.0	8.9	9.6	10.2	10.3	8.8	7.4	6.1	8.0	8.1	10.7	5.3	11.3	8.5
14	8.9	6.9	6.9	8.5	8.0	9.0	9.3	6.7	4.7	4.2	6.9	10.5	10.7	13.4	13.0	20.8	22.3	17.2	15.3	12.0	15.3	17.8	17.2	19.9	4.2	22.3	11.9
15	18.0	21.5	16.1	18.7	13.4	6.1	12.9	6.8	6.4	10.0	13.7	13.9	17.0	21.7	19.2	22.2	22.8	24.2	30.8	33.3	27.3	31.9	32.4	37.3	6.1	37.3	19.9
16	41.1	40.5	28.9	18.3	22.0	20.8	23.3	13.4	15.7	13.5	16.0	15.3	14.8	13.7	10.7	16.6	21.7	17.6	13.7	11.9	8.5	5.8	5.5	4.4	4.4	41.1	17.2
17	6.4	8.8	12.2	9.5	8.1	5.4	2.6	6.9	10.2	9.5	10.2	12.6	13.2	10.2	10.3	10.7	10.4	11.7	8.9	4.7	4.6	7.4	6.9	8.6	2.6	13.2	8.8
18	6.2	7.6	7.1	9.0	8.4	7.4	3.9	5.0	4.2	8.0	11.6	13.4	16.0	17.6	18.0	15.3	15.8	13.4	10.0	5.6	9.0	10.0	15.2	13.4	3.9	18.0	10.5
19	14.4	13.4	10.9	11.7	15.7	13.8	9.0	18.8	18.6	11.9	13.9	18.6	24.3	29.1	28.4	28.8	27.3	29.4	31.2	31.3	26.3	36.0	38.9	39.9	9.0	39.9	22.5
20	40.0	41.6	35.1	36.0	41.4	39.8	32.7	27.5	25.4	22.9	14.8	14.3	12.1	14.2	15.4	16.8	18.1	21.5	22.5	27.0	31.1	32.2	32.5	31.8	12.1	41.6	26.9
21	33.5	36.7	34.5	33.8	25.6	20.0	17.9	13.7	9.1	5.8	6.1	8.6	8.3	11.6	10.0	8.6	17.9	19.5	23.1	28.1	22.8	22.2	23.5	23.8	5.8	36.7	19.4
22	22.5	22.0	19.8	17.8	17.0	20.6	14.7	13.0	9.1	8.3	7.1	9.4	8.8	10.3	9.9	13.7	22.6	23.5	24.8	29.5	31.8	22.4	26.7	29.1	7.1	31.8	18.1
23	29.1	34.3	25.9	26.6	28.4	26.2	29.7	28.9	27.8	17.6	20.2	25.3	23.1	23.3	24.2	25.6	23.6	25.9	20.5	22.4	27.0	27.9	32.2	33.4	17.6	34.3	26.2
24	28.4	29.2	28.0	32.1	30.3	27.8	28.9	25.6	16.4	9.6	12.9	13.3	14.3	12.4	11.8	15.7	12.6	11.1	10.3	7.4	13.7	13.4	15.2	11.5	7.4	32.1	18.0
25	9.8	6.9	7.4	8.0	7.6	7.0	7.8	7.6	7.3	7.1	8.4	10.4	9.6	10.1	11.3	7.4	6.3	7.8	8.4	6.6	5.2	12.7	11.8	10.8	5.2	12.7	8.5
26	7.0	9.4	9.4	13.4	8.9	8.7	10.9	4.7	8.8	6.4	10.1	11.8	11.5	12.7	10.6	12.9	15.2	13.4	15.7	8.8	7.8	10.9	5.8	13.4	4.7	15.7	10.3
27	8.1	9.4	6.2	8.1	8.3	12.9	12.9	13.4	11.8	12.9	13.7	9.1	9.9	12.5	12.6	9.6	8.4	5.0	3.4	5.3	6.0	7.8	6.1	7.1	3.4	13.7	9.2
28	7.2	9.0	9.5	8.3	8.8	7.7	5.7	5.8	5.1	5.4	9.1	10.8	11.1	13.0	14.6	14.1	12.4	11.2	5.0	3.7	5.7	6.3	8.5	7.2	3.7	14.6	8.5
29	8.8	5.1	7.2	5.2	6.6	7.0	4.9	5.1	7.3	5.6	9.4	10.7	10.7	9.5	19.7	21.1	21.5	24.1	22.9	23.5	22.4	26.1	25.7	24.6	4.9	26.1	14.0
30	21.9	27.5	22.6	25.2	21.6	22.0	20.4	24.0	34.4	37.0	40.5	32.4	32.8	31.8	34.8	40.0	41.8	43.1	43.2	40.8	43.8	43.3	47.4	43.6	20.4	47.4	34.0
Min	5.7	5.1	6.2	5.2	6.6	5.4	2.6	4.7	4.2	4.2	6.1	7.7	8.3	9.2	8.6	7.4	6.3	5.0	2.3	3.7	4.6	5.8	5.5	4.4	2.3		
Max	41.1	41.6	35.1	36.0	41.4	39.8	32.7	28.9	34.4	37.0	40.5	32.4	32.8	32.4	34.8	40.0	41.8	43.1	43.2	40.8	43.8	43.3	47.4	43.6		47.4	
Avg	19.9	19.9	18.4	18.5	17.5	16.5	16.2	14.8	14.2	12.3	13.6	14.6	15.3	16.7	17.2	18.3	18.8	18.9	18.8	19.0	18.9	19.9	20.5	21.2			17.5

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: April
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 10:38:43
Output File Name: PDTB0408.7

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	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
2	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
3	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
4	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	13.4	13.2	
5	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
6	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
7	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
8	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
9	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
10	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
11	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	13.4	13.2	
12	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
13	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
14	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
15	13.1	13.0	13.0	13.0	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	13.4	13.2	
16	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
17	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
18	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
19	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
20	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
21	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
22	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
23	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
24	13.1	13.0	13.0	13.0	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
25	13.1	13.0	13.0	13.0	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
26	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
27	13.1	13.0	13.0	13.0	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.4	13.4	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2
28	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
29	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
30	13.0	13.0	13.0	13.0	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.4	13.2	
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0			
Max	13.1	13.0	13.0	13.0	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1		13.4		
Avg	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.1	13.1	13.1			13.2	

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