

Palm Desert Meteorological Data

January 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: January
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 02-08-2011
Printout Time: 14:59:26
Output File Name: PDTB0111.9

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	1.3	1.1	1.8	2.0	3.2	3.1	2.2	2.5	2.0	1.5	2.0	2.9	3.3	2.7	1.6	1.3	1.6	1.5	1.4	1.3	1.1	2.0	2.3	3.0	1.1	3.3	2.0
2	3.4	2.7	1.7	2.4	2.9	1.8	1.9	2.1	2.6	1.8	1.2	1.8	1.9	1.2	1.4	0.5	1.0	1.9	4.7	4.9	4.3	3.1	2.8	3.8	0.5	4.9	2.4
3	3.4	3.9	4.1	2.7	3.3	2.1	2.4	2.1	2.1	1.9	2.0	1.3	1.9	3.3	4.6	4.3	2.7	1.9	2.5	3.1	2.2	3.1	3.5	3.4	1.3	4.6	2.8
4	3.1	3.9	4.1	3.3	2.7	3.3	2.9	3.1	1.3	2.2	2.2	1.7	1.5	1.4	1.5	2.1	1.4	1.1	0.9	2.1	2.7	2.4	2.6	2.7	0.9	4.1	2.3
5	3.2	3.2	3.1	3.2	2.4	3.0	2.5	2.3	2.7	1.6	1.4	1.5	1.8	2.1	3.2	2.2	1.4	0.9	1.5	2.5	3.4	3.0	2.8	2.8	0.9	3.4	2.4
6	3.2	3.1	2.1	2.7	1.8	3.7	2.3	1.0	0.5	1.0	1.5	1.6	1.5	2.3	2.1	1.7	0.8	0.9	0.7	1.7	2.2	2.1	3.1	2.8	0.5	3.7	1.9
7	2.3	2.1	2.9	2.5	3.7	2.6	1.9	3.4	1.6	1.5	2.6	1.8	1.4	1.6	1.3	0.7	1.3	4.8	6.0	7.6	7.2	8.1	8.2	5.8	0.7	8.2	3.4
8	6.0	9.8	8.1	6.9	9.4	4.3	7.2	6.8	4.4	5.3	4.4	4.7	5.9	5.7	7.4	7.0	6.9	6.9	5.4	1.9	2.1	2.7	2.6	3.0	1.9	9.8	5.6
9	2.8	4.6	2.1	3.0	1.9	1.5	2.0	2.0	2.1	3.2	2.2	3.4	6.7	4.8	3.1	4.6	4.8	5.3	4.7	2.3	2.0	2.0	2.5	2.4	1.5	6.7	3.2
10	3.1	3.4	2.9	1.8	6.0	4.2	2.6	2.1	3.1	1.5	3.6	3.6	3.3	1.8	2.6	1.7	2.0	2.0	2.7	2.7	3.8	2.2	3.2	3.3	1.5	6.0	2.9
11	4.1	3.3	1.4	2.3	2.3	2.0	2.1	2.3	2.1	1.7	1.6	1.3	2.0	1.2	1.3	1.0	1.1	1.3	0.6	2.3	2.5	2.8	2.7	2.9	0.6	4.1	2.0
12	2.4	2.6	2.8	3.1	2.9	3.1	2.8	1.7	2.9	2.1	1.6	1.2	1.2	1.1	1.5	1.5	1.4	0.7	1.7	3.5	2.8	2.2	2.6	2.9	0.7	3.5	2.2
13	1.9	2.8	3.7	3.5	3.0	2.8	3.3	3.0	2.4	1.7	1.2	1.5	2.3	3.8	3.1	2.2	1.2	1.5	1.4	2.7	2.7	3.4	3.5	3.7	1.2	3.8	2.6
14	2.7	2.3	3.4	3.0	2.3	2.2	1.6	2.5	2.9	1.5	3.0	2.6	2.7	3.7	4.0	4.8	3.3	2.7	2.4	2.6	3.9	4.6	5.6	3.6	1.5	5.6	3.1
15	3.3	4.1	4.6	4.5	2.1	1.8	1.5	1.6	2.2	2.9	1.4	2.2	3.3	3.4	3.1	2.4	2.1	1.6	2.5	1.5	2.7	4.5	4.0	3.0	1.4	4.6	2.8
16	2.6	2.4	2.8	1.7	2.8	3.5	4.5	2.8	2.7	2.0	1.9	2.2	3.1	3.7	2.5	1.3	1.4	0.9	2.1	2.2	2.2	2.5	2.4	2.4	0.9	4.5	2.4
17	3.7	2.7	3.6	3.9	3.5	3.1	3.4	2.4	2.7	1.6	0.8	2.4	3.2	2.8	1.7	1.2	1.3	1.9	1.6	2.1	2.9	3.1	2.1	2.9	0.8	3.9	2.5
18	3.5	4.0	3.2	2.7	3.4	3.4	2.6	2.5	2.1	1.7	1.9	2.0	2.5	2.6	2.6	2.1	0.7	1.6	2.5	2.8	3.9	3.3	3.4	2.6	0.7	4.0	2.6
19	2.9	3.1	3.7	3.7	4.0	2.6	1.4	1.4	2.0	2.4	2.3	3.4	3.0	3.5	3.0	1.2	2.7	3.9	4.1	4.6	4.0	3.8	4.9	6.5	1.2	6.5	3.2
20	7.9	5.0	9.7	5.1	5.4	4.2	4.8	3.7	5.4	6.6	5.3	3.7	3.6	3.3	2.5	1.2	2.0	2.8	3.6	3.3	3.0	2.3	3.3	4.1	1.2	9.7	4.2
21	2.4	3.0	3.3	2.6	3.8	3.6	2.0	2.9	3.2	2.3	1.6	2.2	2.4	2.1	1.3	2.7	2.0	1.5	1.9	2.1	3.1	2.9	2.6	3.3	1.3	3.8	2.5
22	3.4	3.0	3.4	3.3	2.9	4.3	3.0	1.6	0.7	0.7	1.1	1.7	1.5	0.9	1.1	1.1	1.8	1.8	3.1	3.8	4.7	4.0	4.8	4.7	0.7	4.8	2.6
23	2.9	4.6	6.0	3.4	4.6	4.2	2.8	3.5	3.9	4.4	5.3	6.0	5.3	4.2	2.3	3.0	2.5	2.3	3.6	2.4	3.2	3.0	4.1	3.8	2.3	6.0	3.8
24	3.8	4.0	2.9	3.5	3.4	3.3	3.0	2.4	2.7	1.2	1.3	2.1	2.4	1.2	2.0	3.3	1.6	0.7	2.6	3.6	2.6	2.5	3.4	3.5	0.7	4.0	2.6
25	3.0	3.3	3.0	2.6	3.2	2.8	3.5	3.5	2.8	1.6	1.8	2.4	3.9	3.9	3.4	2.6	1.4	2.3	2.8	2.6	3.4	3.4	4.0	3.5	1.4	4.0	2.9
26	4.0	3.6	4.2	3.7	3.4	4.5	2.7	3.4	2.0	2.6	3.2	4.8	6.3	5.5	6.4	6.2	5.8	5.1	3.7	3.7	4.0	3.1	4.3	4.2	2.0	6.4	4.2
27	4.3	3.5	3.6	3.7	3.7	4.2	2.5	2.2	3.0	3.3	3.3	3.4	4.1	3.7	3.0	2.4	1.6	2.5	3.0	3.4	2.4	3.3	3.9	4.5	1.6	4.5	3.3
28	3.2	3.0	3.6	3.2	3.4	3.8	3.1	1.8	2.4	2.7	0.7	1.9	2.4	3.0	3.8	2.9	2.1	1.4	2.0	2.4	3.6	3.4	3.0	3.0	0.7	3.8	2.8
29	3.5	4.0	3.7	3.4	3.4	3.8	3.5	3.6	2.5	2.7	2.6	3.6	4.1	4.4	4.5	4.2	3.3	1.9	1.5	1.4	2.2	2.4	2.2	4.1	1.4	4.5	3.2
30	4.6	4.8	6.9	3.8	3.2	1.5	1.7	2.6	1.9	5.8	3.8	2.1	5.2	7.9	7.9	7.1	4.4	5.2	5.8	6.2	5.2	8.0	5.0	7.1	1.5	8.0	4.9
31	6.7	5.4	6.2	5.9	5.3	8.0	8.1	6.3	8.7	5.8	4.4	5.0	4.3	4.5	3.8	4.6	5.5	5.9	4.5	4.1	7.1	7.4	7.8	7.5	3.8	8.7	5.9
Min	1.3	1.1	1.4	1.7	1.8	1.5	1.4	1.0	0.5	0.7	0.7	1.2	1.2	0.9	1.1	0.5	0.7	0.7	0.6	1.3	1.1	2.0	2.1	2.4	0.5		
Max	7.9	9.8	9.7	6.9	9.4	8.0	8.1	6.8	8.7	6.6	5.3	6.0	6.7	7.9	7.9	7.1	6.9	6.9	6.0	7.6	7.2	8.1	8.2	7.5		9.8	
Avg	3.5	3.6	3.8	3.3	3.5	3.3	3.0	2.7	2.7	2.5	2.4	2.6	3.2	3.1	3.0	2.7	2.4	2.5	2.8	3.0	3.3	3.4	3.7	3.8			3.1

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: January
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 02-08-2011
Printout Time: 14:59:26
Output File Name: PDTB0111.10

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	10	351	289	301	280	274	275	279	259	352	128	120	136	146	163	124	133	138	97	39	14	301	302	279	[W]
2	274	278	298	279	280	285	279	297	324	350	105	125	106	131	136	285	256	283	302	281	281	292	304	311	[WNW]
3	287	301	287	293	305	268	288	262	262	273	330	289	289	264	264	276	285	290	313	256	283	291	282	272	[WNW]
4	269	282	278	277	293	312	276	319	315	297	251	233	208	188	90	117	123	121	51	336	297	282	280	298	[WNW]
5	306	277	296	283	283	313	271	310	294	236	247	79	104	126	124	123	164	186	333	314	291	278	288	314	[WNW]
6	295	296	280	296	317	263	296	27	270	230	173	167	140	156	105	82	20	323	260	0	285	315	309	281	[WNW]
7	290	288	304	273	262	337	269	261	292	81	146	151	73	109	239	196	263	315	322	320	321	316	314	304	[NW]
8	282	316	308	299	304	287	306	306	274	306	298	315	317	321	323	323	324	329	321	271	278	268	280	254	[NW]
9	290	306	246	275	249	216	226	182	188	179	204	265	320	307	276	327	319	320	315	281	238	174	263	254	[NW]
10	250	311	259	231	303	265	303	275	264	352	248	237	218	250	196	130	44	279	280	242	248	274	273	278	[W]
11	289	287	269	267	284	312	301	272	275	292	265	207	144	91	167	131	140	94	143	279	292	314	277	270	[W]
12	281	273	283	296	290	286	284	294	256	342	47	188	221	139	132	124	124	66	319	318	296	274	288	295	[WNW]
13	317	279	271	299	265	289	307	290	289	243	168	167	105	133	126	151	124	98	337	294	287	278	287	278	[WNW]
14	327	284	278	233	295	355	245	265	274	125	139	124	234	247	333	309	309	4	317	276	292	274	318	328	[W]
15	285	299	285	270	16	325	330	248	294	232	60	138	177	181	158	119	110	125	5	294	297	274	270	301	[WNW]
16	243	271	304	263	260	285	275	270	277	248	141	66	104	171	146	114	90	26	289	280	233	275	325	299	[W]
17	269	284	283	280	273	326	314	240	299	101	65	92	112	142	161	86	97	126	44	271	278	297	299	291	[WNW]
18	278	280	275	258	307	270	265	317	305	151	91	78	102	106	109	120	133	136	348	297	273	264	289	264	[W]
19	270	270	281	271	269	268	290	120	120	104	92	110	104	117	113	149	252	293	275	293	292	278	309	317	[W]
20	324	295	323	317	313	301	297	299	295	292	313	333	301	318	160	135	244	274	290	293	294	281	331	324	[WNW]
21	280	266	288	311	277	283	275	302	252	224	51	161	143	130	83	128	112	141	42	288	283	291	269	285	[WNW]
22	286	267	274	280	306	267	277	316	1	76	200	75	177	206	53	195	161	218	247	291	321	284	286	290	[WNW]
23	277	336	356	348	3	348	9	304	310	276	274	247	272	266	273	240	230	257	311	291	283	301	272	264	[W]
24	298	298	267	304	277	293	306	283	257	325	251	120	116	116	131	135	121	77	280	311	272	318	277	282	[WNW]
25	283	291	276	318	269	273	307	276	268	262	107	99	124	119	118	111	75	273	291	301	272	283	306	260	[W]
26	267	267	261	286	292	270	285	253	288	281	273	319	2	350	350	358	335	316	268	284	303	285	314	304	[WNW]
27	297	277	296	286	272	278	286	269	270	260	270	250	227	249	227	229	228	281	290	306	303	280	271	268	[W]
28	296	267	286	284	269	288	301	274	284	252	164	142	125	147	129	125	125	133	357	297	294	283	263	264	[WNW]
29	274	286	271	265	259	293	278	255	239	105	106	125	115	114	116	121	115	94	66	316	295	299	262	307	[ESE]
30	308	289	311	315	280	258	208	250	190	180	173	67	284	315	313	336	351	334	326	316	345	331	317	330	[NW]
31	312	303	293	295	305	313	309	299	310	296	292	306	289	286	332	318	315	324	311	306	320	315	313	315	[NW]

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

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Channel: 10

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Month: January
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Time Zone: PST

Validation Level: B
Printout Date: 02-08-2011
Printout Time: 14:59:26
Output File Name: PDTB0111.10t

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

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

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: January
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 02-08-2011
Printout Time: 14:59:27
Output File Name: PDTB0111.11

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	17.4	18.1	13.7	14.5	10.0	13.8	13.9	16.0	19.0	36.0	48.2	33.6	33.3	38.3	49.1	44.9	15.6	12.1	19.9	16.7	16.5	19.9	10.8	12.4	10.0	49.1	22.6
2	12.2	13.6	15.2	12.7	14.7	13.4	13.3	10.7	17.4	28.4	68.6	44.3	52.3	46.1	44.0	27.9	14.1	16.8	28.1	26.4	22.0	19.3	19.1	22.6	10.7	68.6	25.1
3	22.0	23.9	25.1	21.9	21.0	18.6	15.9	19.1	22.5	36.4	30.3	50.6	64.2	29.0	24.4	22.5	21.9	14.4	14.3	15.1	16.3	17.6	19.2	17.7	14.3	64.2	24.3
4	19.2	20.8	20.9	19.5	31.0	15.8	15.6	19.7	32.3	26.3	32.9	47.7	66.5	63.3	56.0	28.3	19.4	13.8	16.5	10.5	11.9	16.0	17.1	17.5	10.5	66.5	26.6
5	16.8	14.7	19.6	16.6	28.3	18.1	15.6	26.3	19.0	34.1	57.4	38.7	51.6	30.6	27.0	23.1	17.1	4.8	52.5	11.8	17.0	18.3	15.0	18.1	4.8	57.4	24.7
6	14.7	15.6	19.9	18.0	25.9	18.0	20.5	44.0	46.8	48.8	34.5	34.4	39.1	31.0	26.6	22.5	15.4	30.9	38.9	11.9	10.1	15.1	19.8	28.0	10.1	48.8	26.3
7	19.8	27.8	24.1	29.6	27.1	32.8	38.4	18.9	48.2	31.5	23.2	23.4	41.6	47.8	61.3	33.5	14.8	22.0	23.1	21.3	20.9	22.5	22.0	35.4	14.8	61.3	29.6
8	28.5	23.1	24.3	26.4	25.9	26.5	25.4	27.3	26.8	30.2	35.8	26.9	23.2	22.3	21.5	21.6	20.0	20.5	20.5	28.4	28.2	24.4	25.1	27.8	20.0	35.8	25.4
9	25.6	27.0	26.5	34.4	34.7	23.0	14.2	30.2	21.0	14.9	30.0	38.9	24.5	38.5	44.5	30.8	26.1	22.7	22.6	23.6	29.0	30.9	55.9	47.9	14.2	55.9	29.9
10	15.1	19.0	22.4	56.9	24.5	21.9	42.3	44.3	33.9	56.8	33.8	36.5	30.9	53.6	41.4	39.8	25.8	31.7	16.3	11.3	13.3	20.5	16.9	18.9	11.3	56.9	30.3
11	20.3	17.6	17.3	12.9	12.7	12.6	23.6	13.9	13.9	34.9	34.4	35.3	41.6	45.9	37.5	45.0	12.7	13.9	38.7	14.9	16.1	12.5	20.8	13.9	12.5	45.9	23.5
12	17.1	23.1	16.6	18.0	17.0	17.5	21.0	24.1	17.2	31.2	34.4	57.5	53.6	58.0	41.6	27.7	16.0	20.4	29.2	12.7	16.2	16.3	17.8	17.6	12.7	58.0	25.9
13	20.5	13.7	11.8	18.1	16.6	11.8	14.9	18.8	21.8	29.3	43.1	44.7	30.8	25.1	24.9	21.2	21.9	13.6	43.7	12.7	15.4	15.6	25.5	22.0	11.8	44.7	22.4
14	52.1	33.6	30.3	18.0	60.1	47.9	50.3	46.1	50.3	44.3	26.7	29.6	35.8	34.0	44.4	24.6	22.4	34.5	42.9	22.6	20.9	19.7	19.3	23.6	18.0	60.1	34.8
15	20.2	19.8	23.7	18.9	54.3	37.3	36.1	59.6	44.5	31.0	42.6	26.5	24.3	24.0	22.4	23.2	23.5	42.5	33.0	27.6	21.8	12.4	16.1	37.4	12.4	59.6	30.1
16	36.1	30.4	31.9	54.0	15.5	18.2	17.8	27.2	21.5	42.7	42.1	29.8	30.5	20.8	21.9	34.5	36.2	51.5	24.1	17.0	39.6	42.3	62.8	41.6	15.5	62.8	32.9
17	18.0	31.0	30.2	20.6	45.3	54.5	27.7	46.5	67.7	62.7	55.9	29.1	28.3	28.2	32.6	47.2	22.6	25.3	14.6	33.2	15.6	19.9	51.3	31.1	14.6	67.7	35.0
18	14.7	17.3	22.7	47.0	17.4	15.8	35.1	37.5	19.8	40.1	29.9	26.1	30.2	32.2	25.9	23.1	12.5	12.7	30.4	10.3	13.6	12.7	15.9	12.5	10.3	47.0	23.1
19	12.2	12.6	14.7	14.0	13.7	34.0	42.1	42.4	43.5	30.6	32.9	30.4	29.3	27.6	23.3	29.3	26.6	25.1	25.0	24.2	24.5	21.3	24.1	21.1	12.2	43.5	26.0
20	22.7	24.1	25.4	33.0	20.8	23.2	24.1	26.4	25.4	29.3	29.1	38.3	38.6	41.8	36.6	39.6	14.1	17.4	16.0	18.0	19.2	32.3	17.3	13.2	13.2	41.8	26.1
21	38.9	23.2	19.3	17.4	13.1	24.6	31.8	22.6	19.4	35.7	31.6	33.0	34.0	37.6	35.9	26.9	21.3	14.3	20.0	24.4	10.0	12.3	14.6	16.6	10.0	38.9	24.1
22	13.5	14.2	14.1	13.8	21.2	10.8	16.9	28.6	66.5	52.7	39.3	36.7	59.0	35.8	50.2	59.5	34.6	50.9	36.3	18.1	15.7	20.3	21.8	20.9	10.8	66.5	31.3
23	27.7	27.8	27.7	32.9	38.2	23.8	31.0	22.7	23.6	30.7	23.4	23.8	30.5	37.0	39.9	23.0	14.8	22.4	19.0	30.4	20.0	35.2	16.0	16.4	14.8	39.9	26.6
24	17.1	16.3	17.6	20.8	18.3	14.3	16.5	25.5	16.6	49.7	37.5	37.6	42.2	61.0	31.4	19.1	22.4	27.0	15.0	16.5	43.8	44.4	16.8	30.3	14.3	61.0	27.4
25	20.0	29.6	21.1	18.9	12.6	14.3	18.0	17.4	17.5	35.5	28.8	27.1	22.7	23.5	24.5	28.8	25.8	16.8	16.8	23.5	14.4	23.3	23.6	20.3	12.6	35.5	21.9
26	17.2	15.7	19.9	21.8	37.6	14.0	13.4	38.1	35.8	44.3	31.9	33.3	31.3	32.2	28.2	28.4	23.7	26.6	23.5	24.0	22.5	23.0	16.0	19.8	13.4	44.3	25.9
27	29.0	22.3	21.4	20.9	19.9	16.5	39.3	26.4	19.0	23.3	31.8	31.6	35.9	32.6	25.9	33.8	11.8	17.9	18.9	15.5	45.5	21.6	18.5	16.3	11.8	45.5	24.8
28	41.4	13.8	19.1	15.5	16.9	14.1	18.8	31.2	26.0	19.0	43.6	39.6	35.1	29.1	22.9	22.2	21.2	17.3	21.0	14.9	12.9	13.6	18.1	11.7	11.7	43.6	22.5
29	14.9	17.9	15.3	15.0	15.2	18.1	16.4	11.0	38.1	20.0	27.3	25.9	26.3	25.7	25.8	24.5	24.0	25.0	19.6	15.0	15.7	18.5	21.1	25.9	11.0	38.1	20.9
30	26.8	25.4	26.2	24.1	22.4	54.8	61.8	27.7	60.3	17.2	32.8	56.8	47.3	34.1	26.8	22.6	29.3	24.6	24.8	24.3	29.8	21.3	49.3	24.3	17.2	61.8	33.1
31	23.1	24.4	26.2	26.8	24.3	23.4	24.7	28.1	25.7	27.2	42.4	38.4	38.0	36.6	27.1	28.6	24.4	18.3	24.7	28.7	20.9	22.7	24.5	24.1	18.3	42.4	27.2
Min	12.2	12.6	11.8	12.7	10.0	10.8	13.3	10.7	13.9	14.9	23.2	23.4	22.7	20.8	21.5	19.1	11.8	4.8	14.3	10.3	10.0	12.3	10.8	11.7	4.8		
Max	52.1	33.6	31.9	56.9	60.1	54.8	61.8	59.6	67.7	62.7	68.6	57.5	66.5	63.3	61.3	59.5	36.2	51.5	52.5	33.2	45.5	44.4	62.8	47.9	68.6		
Avg	22.4	21.2	21.4	23.6	24.4	22.7	25.7	28.3	31.0	34.7	36.7	35.7	37.8	36.2	33.7	29.9	21.0	22.8	25.5	19.5	20.6	21.5	23.6	22.8			26.8

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: January
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 02-08-2011
Printout Time: 14:59:30
Output File Name: PDTB0111.17

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	3.1	2.4	3.8	4.0	5.8	5.8	4.7	5.7	5.5	4.1	6.3	9.2	9.2	7.7	5.8	4.0	4.2	3.3	4.1	3.1	2.6	3.9	3.9	5.6	2.4	9.2	4.9
2	5.8	6.1	4.8	5.3	5.9	4.4	6.4	4.7	5.1	3.9	3.8	6.1	4.8	3.4	4.7	2.6	3.2	6.5	13.5	13.1	10.1	6.6	7.2	8.8	2.6	13.5	6.1
3	8.0	8.6	11.0	6.5	8.7	4.7	6.1	4.7	5.3	5.3	5.0	4.0	6.1	7.4	11.8	9.7	8.6	3.7	4.8	6.2	6.6	8.2	8.0	7.9	3.7	11.8	7.0
4	8.5	10.2	9.5	7.4	7.0	7.0	6.5	6.1	4.2	5.1	6.1	5.0	4.6	5.0	5.4	5.4	5.3	2.7	2.4	4.3	5.8	6.6	4.8	5.6	2.4	10.2	5.9
5	7.2	7.0	6.5	7.2	6.0	7.9	6.4	6.9	6.4	4.7	5.3	5.8	5.4	5.9	8.0	7.2	3.1	2.0	3.9	5.4	7.1	5.9	5.3	6.4	2.0	8.0	5.9
6	7.4	6.6	6.4	5.1	4.1	7.7	6.1	3.7	2.6	2.5	5.8	4.6	4.6	6.4	5.6	6.0	2.6	2.6	2.0	3.7	3.7	5.0	7.3	6.6	2.0	7.7	5.0
7	4.5	4.9	6.7	7.0	8.6	6.5	5.3	7.2	4.6	4.9	5.9	4.6	6.1	5.8	7.6	2.6	2.7	12.2	13.7	16.1	15.6	20.0	18.0	15.9	2.6	20.0	8.6
8	17.2	24.8	20.3	24.3	25.2	14.0	19.4	19.7	17.0	15.6	11.2	11.2	14.2	13.0	16.1	16.6	15.5	14.5	14.5	8.1	6.6	8.8	10.2	13.1	6.6	25.2	15.5
9	9.0	14.7	6.3	9.6	5.8	4.2	3.6	4.0	5.9	5.4	5.4	10.7	15.0	15.1	10.8	14.0	11.9	13.4	12.9	8.9	5.8	6.1	6.7	6.6	3.6	15.1	8.8
10	6.4	9.6	8.4	7.6	14.3	12.0	10.1	4.7	8.0	5.1	9.0	11.3	7.8	5.6	8.0	5.8	7.6	5.8	6.4	5.8	6.7	5.2	6.9	8.3	4.7	14.3	7.8
11	9.1	8.8	5.4	4.7	4.7	3.9	4.2	4.7	4.7	4.4	3.7	4.0	6.7	4.5	4.1	3.6	2.6	2.7	2.3	5.2	6.6	5.8	5.7	5.8	2.3	9.1	4.9
12	4.6	7.2	5.6	6.5	5.6	5.9	7.8	4.5	6.1	5.1	4.7	4.5	4.2	4.5	4.7	4.7	4.3	2.1	4.2	6.4	5.6	6.5	6.9	6.9	2.1	7.8	5.4
13	4.7	6.0	6.3	7.2	7.7	5.5	5.8	5.4	6.1	4.5	4.3	4.4	6.9	7.8	7.1	5.8	2.6	3.7	3.8	5.4	5.6	6.5	7.2	8.0	2.6	8.0	5.8
14	9.0	5.0	7.9	6.6	8.5	4.4	4.2	6.0	7.8	4.9	7.6	6.8	10.8	9.9	11.0	12.7	9.3	9.0	5.5	5.6	9.0	9.6	11.8	8.0	4.2	12.7	8.0
15	9.4	9.3	10.7	11.8	7.3	3.9	4.5	5.0	6.9	8.3	5.0	7.8	7.6	8.8	9.0	7.1	6.2	4.6	6.0	3.9	5.3	9.4	7.8	7.3	3.9	11.8	7.2
16	5.8	5.9	6.9	4.4	6.6	8.7	8.8	6.2	6.2	6.1	6.4	7.0	7.5	8.1	5.9	5.8	4.4	2.7	4.3	5.0	5.7	6.4	6.4	6.9	2.7	8.8	6.2
17	7.6	7.6	8.3	8.5	8.6	12.6	7.9	10.3	7.2	5.7	3.0	6.3	8.8	6.4	4.7	3.4	3.8	3.9	5.4	4.7	5.7	7.9	7.4	7.4	3.0	12.6	6.8
18	6.2	8.3	6.4	7.7	8.1	7.4	6.4	6.6	7.4	5.4	4.7	5.3	6.9	7.2	6.3	5.5	3.9	3.6	5.1	5.8	7.7	6.4	8.3	5.3	3.6	8.3	6.3
19	5.3	6.6	8.3	7.2	7.3	4.3	4.4	5.0	5.9	6.2	7.2	8.3	6.9	8.7	8.3	3.4	6.6	9.3	10.6	13.1	8.7	9.7	11.8	16.4	3.4	16.4	7.9
20	21.0	14.4	23.8	21.7	13.7	13.7	11.7	10.0	12.8	17.5	14.7	12.8	10.2	10.4	7.4	4.6	4.6	8.7	8.6	6.6	7.4	5.4	7.5	7.5	4.6	23.8	11.5
21	5.1	6.2	7.5	5.8	7.3	8.3	5.3	6.6	6.8	6.5	5.0	6.1	5.9	5.6	5.9	6.2	5.9	3.2	4.2	4.1	5.7	5.7	5.6	6.9	3.2	8.3	5.9
22	7.2	6.9	8.5	8.0	7.0	7.1	5.6	4.3	4.1	2.8	3.3	5.0	4.8	3.4	4.4	3.1	4.9	5.0	8.0	8.3	9.6	11.1	12.6	10.4	2.8	12.6	6.5
23	10.4	12.6	18.6	14.5	14.4	11.1	10.4	8.7	9.6	11.3	11.2	12.6	13.9	10.3	7.2	6.9	7.6	6.0	6.7	7.8	6.7	6.8	9.8	8.0	6.0	18.6	10.1
24	8.3	8.8	8.3	7.1	7.4	6.6	7.1	4.8	6.2	3.8	4.1	6.2	6.7	5.4	6.3	7.8	5.0	2.7	5.0	7.0	6.1	6.7	8.3	7.8	2.7	8.8	6.4
25	6.1	7.4	7.0	6.1	6.9	6.1	7.6	6.4	5.5	5.3	5.6	6.8	8.6	8.7	8.4	8.0	4.0	5.2	5.7	7.4	6.8	7.4	9.8	9.2	4.0	9.8	6.9
26	8.1	6.8	9.4	7.8	9.4	7.9	5.5	7.9	6.4	6.8	8.2	15.9	15.6	17.1	17.0	14.9	14.3	12.9	9.1	8.6	8.3	9.7	8.8	10.2	5.5	17.1	10.3
27	10.4	8.0	8.6	7.9	8.0	8.6	6.3	5.3	8.5	7.3	8.8	9.4	8.9	9.9	8.8	6.2	4.4	7.5	7.4	8.7	8.2	8.2	8.6	8.8	4.4	10.4	8.0
28	8.2	5.9	7.3	6.4	7.4	7.3	6.6	6.1	5.2	5.8	2.9	5.9	6.6	7.8	8.1	7.3	5.6	3.0	3.9	4.7	7.8	6.8	6.3	5.6	2.9	8.2	6.2
29	7.0	10.9	7.9	7.6	6.2	7.8	6.4	6.3	7.1	5.8	6.9	7.9	9.0	10.6	10.0	9.8	8.6	6.3	3.9	3.2	6.3	4.7	8.0	11.5	3.2	11.5	7.5
30	16.7	15.1	19.2	9.6	12.6	6.3	8.5	7.2	6.0	13.2	11.3	5.7	21.4	24.5	18.3	18.5	14.2	13.1	18.5	16.7	18.9	18.7	15.3	19.8	5.7	24.5	14.6
31	18.3	15.4	17.8	18.0	15.5	22.4	22.6	17.6	23.2	13.8	11.7	14.8	14.2	13.2	10.1	12.1	14.0	11.3	11.4	11.1	15.9	16.4	17.5	17.7	10.1	23.2	15.7
Min	3.1	2.4	3.8	4.0	4.1	3.9	3.6	3.7	2.6	2.5	2.9	4.0	4.2	3.4	4.1	2.6	2.6	2.0	2.0	3.1	2.6	3.9	3.9	5.3	2.0		
Max	21.0	24.8	23.8	24.3	25.2	22.4	22.6	19.7	23.2	17.5	14.7	15.9	21.4	24.5	18.3	18.5	15.5	14.5	18.5	16.7	18.9	20.0	18.0	19.8		25.2	
Avg	8.6	9.0	9.5	8.7	8.8	7.9	7.5	6.9	7.2	6.7	6.6	7.6	8.7	8.6	8.3	7.5	6.5	6.2	7.0	7.2	7.7	8.1	8.7	9.0			7.8

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: January
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 02-08-2011
Printout Time: 14:59:25
Output File Name: PDTB0111.7

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	12.3	12.2	12.1	12.1	12.1	12.0	12.0	13.5	13.4	13.4	13.4	13.2	13.3	13.3	13.3	13.4	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.0	13.5	12.7
2	12.3	12.2	12.1	12.1	12.1	12.0	12.0	13.6	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.1	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.2	12.0	13.6	12.7
3	12.2	12.2	12.1	12.1	12.1	12.0	12.1	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	12.9	12.8	12.8	12.6	12.6	12.5	12.4	12.4	12.0	13.5	12.7
4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	13.4	13.3	13.3	13.3	13.1	13.2	13.1	13.2	13.2	12.9	12.7	12.7	12.6	12.5	12.4	12.4	12.3	12.0	13.4	12.7
5	12.3	12.2	12.2	12.1	12.1	12.0	12.0	13.4	13.3	13.3	13.3	13.1	13.1	13.1	13.2	13.2	12.9	12.7	12.7	12.6	12.5	12.4	12.4	12.3	12.0	13.4	12.7
6	12.3	12.2	12.1	12.1	12.1	12.0	12.0	13.4	13.3	13.3	13.3	13.2	13.0	13.2	13.1	13.2	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.0	13.4	12.7
7	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.2	13.2	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.1	13.3	12.7
8	12.4	12.3	12.3	12.2	12.2	12.1	12.1	13.3	13.2	13.2	13.2	13.1	13.2	13.1	13.2	13.2	12.9	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.1	13.3	12.7
9	12.4	12.4	12.3	12.3	12.2	12.2	12.1	13.4	13.3	13.3	13.3	13.2	13.1	13.2	13.1	13.2	12.9	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.1	13.4	12.7
10	12.3	12.3	12.3	12.2	12.2	12.1	12.1	13.3	13.3	13.3	13.3	13.1	13.2	13.1	13.2	13.2	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
11	12.3	12.3	12.3	12.2	12.2	12.1	12.1	12.6	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.3	12.9	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.1	13.4	12.7
12	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.4	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.1	13.2	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.1	13.4	12.7
13	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.2	13.1	13.0	13.1	13.0	13.1	13.1	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.3	12.7
14	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.3	12.6
15	12.3	12.3	12.3	12.3	12.2	12.2	12.2	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7
16	12.3	12.3	12.2	12.2	12.2	12.1	12.1	13.3	13.2	13.2	13.1	13.0	13.1	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
17	12.3	12.3	12.3	12.2	12.2	12.2	12.2	13.2	13.1	13.1	13.1	12.9	13.0	12.9	13.0	13.0	12.7	12.6	12.6	12.6	12.5	12.4	12.4	12.4	12.2	13.2	12.6
18	12.3	12.3	12.3	12.2	12.2	12.2	12.1	13.2	13.1	13.1	13.1	12.9	13.0	12.9	13.0	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.2	12.6
19	12.3	12.2	12.2	12.2	12.1	12.1	12.1	13.2	13.2	13.2	13.1	13.0	13.1	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.2	12.7
20	12.3	12.3	12.3	12.2	12.2	12.2	12.2	13.2	13.1	13.2	13.1	13.0	13.1	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.2	13.2	12.7
21	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.4	13.3	13.3	13.3	13.1	13.0	13.1	13.0	13.1	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.1	13.4	12.7
22	12.3	12.2	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.2	13.2	13.1	13.0	13.0	13.0	13.1	13.1	12.8	12.6	12.6	12.6	12.5	12.4	12.4	12.1	13.3	12.6
23	12.3	12.2	12.2	12.2	12.2	12.2	12.1	13.2	13.2	13.2	13.2	13.1	13.0	13.1	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.1	13.2	12.7
24	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.4	13.3	13.3	13.2	13.1	13.0	13.0	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.1	13.4	12.7
25	12.3	12.2	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.1	13.2	13.1	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
26	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.1	13.0	13.0	13.0	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.1	13.3	12.7
27	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.2	13.1	13.1	13.0	13.0	13.0	12.9	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.2	12.6
28	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.1	13.0	12.9	13.0	13.0	13.0	13.1	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.3	12.6
29	12.3	12.2	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.2	13.1	13.0	13.0	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.3	12.7
30	12.3	12.3	12.3	12.2	12.2	12.1	12.1	12.6	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.2	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.1	13.3	12.7
31	12.3	12.3	12.3	12.2	12.1	12.1	12.1	13.3	13.2	13.2	13.1	13.0	13.0	13.0	13.1	13.1	12.9	12.7	12.6	12.6	12.5	12.5	12.3	12.4	12.1	13.3	12.7
Min	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.6	13.1	13.1	13.0	12.9	13.0	12.9	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12.2	12.0		
Max	12.4	12.4	12.3	12.3	12.2	12.2	12.2	13.6	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.4	13.0	12.9	12.8	12.7	12.6	12.5	12.5	12.4		13.6	
Avg	12.3	12.3	12.2	12.2	12.1	12.1	12.1	13.3	13.2	13.2	13.1	13.0	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4			12.7

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Processed using: TABLE.EXE version 1.2