

Palm Desert Meteorological Data

August 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: August
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:10:34
Output File Name: PDTB0812.9

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	1.9	1.6	1.2	1.5	0.7	1.5	3.3	3.1	2.2	1.8	2.2	2.8	2.3	2.3	2.2	3.7	3.9	3.2	1.2	2.2	4.4	6.4	8.1	5.5	0.7	8.1	2.9
2	5.9	7.1	7.5	6.0	5.4	4.0	3.5	3.4	2.3	1.5	2.7	3.6	3.9	4.4	3.4	5.0	6.2	6.3	5.1	4.6	6.7	5.9	5.3	5.7	1.5	7.5	4.8
3	7.4	9.3	11.3	9.8	9.7	8.9	6.7	5.4	4.1	2.9	2.7	4.1	4.2	4.3	4.4	4.5	4.2	8.1	7.3	8.7	7.7	6.7	6.8	6.8	2.7	11.3	6.5
4	6.8	6.1	6.5	6.9	7.6	6.4	6.1	5.7	1.9	1.5	2.3	2.5	2.9	3.9	5.4	5.2	4.3	2.9	6.0	7.5	7.2	5.9	6.6	6.8	1.5	7.6	5.2
5	6.4	6.8	7.1	6.2	5.6	3.5	3.7	4.9	4.8	5.1	5.0	4.8	4.7	3.7	3.5	5.9	5.6	5.2	2.1	1.2	1.5	2.9	3.8	4.5	1.2	7.1	4.5
6	3.4	3.5	3.5	2.8	3.0	3.0	1.8	1.5	4.4	5.3	4.3	3.7	6.0	7.5	6.9	6.4	5.3	3.7	2.2	1.7	1.8	2.2	3.1	3.3	1.5	7.5	3.8
7	2.7	3.1	3.3	3.6	2.9	3.1	2.6	5.4	5.2	4.6	3.1	2.2	3.2	4.9	2.1	3.1	3.5	3.0	2.8	5.6	7.9	6.8	6.6	6.6	2.1	7.9	4.1
8	6.4	6.1	4.1	3.3	2.7	3.5	4.1	2.9	7.1	5.1	5.5	5.4	5.8	5.4	5.5	5.4	6.0	5.3	2.3	1.3	4.5	7.4	8.8	8.6	1.3	8.8	5.1
9	8.0	5.1	5.6	4.8	7.3	3.5	1.0	2.1	2.1	2.6	6.2	7.1	7.8	7.3	4.6	3.7	2.7	1.9	1.8	0.6	1.5	1.7	2.5	2.7	0.6	8.0	3.9
10	2.8	3.1	3.4	3.3	3.8	3.6	4.4	6.0	5.5	3.1	3.2	2.2	1.4	1.6	2.2	4.0	5.6	6.6	3.6	3.8	2.4	2.4	1.2	4.3	1.2	6.6	3.5
11	5.7	4.4	3.6	2.8	2.6	1.6	7.1	4.2	3.4	1.7	2.2	2.0	2.8	4.6	6.0	4.6	6.1	12.6	9.1	5.2	7.8	11.1	9.9	6.5	1.6	12.6	5.3
12	7.2	7.9	5.4	3.6	3.5	3.7	4.0	2.8	1.6	0.8	2.5	4.7	6.1	6.7	6.4	5.0	4.8	5.2	3.9	2.4	4.0	9.1	7.1	6.9	0.8	9.1	4.8
13	6.1	5.6	6.6	5.9	2.6	3.8	3.9	2.3	2.1	1.5	4.5	6.7	9.4	9.3	9.7	8.9	10.8	8.4	6.0	4.9	7.9	9.1	9.1	8.9	1.5	10.8	6.4
14	8.2	6.5	5.6	6.2	4.4	3.5	3.0	3.8	3.0	3.1	6.1	7.5	6.8	5.6	5.8	4.3	4.3	4.8	3.1	3.5	5.6	6.3	6.2	8.0	3.0	8.2	5.2
15	8.1	6.8	5.7	2.1	1.6	1.0	3.4	4.7	2.6	3.2	3.7	2.5	2.6	5.5	6.2	6.5	6.0	5.1	2.8	2.3	2.1	5.0	4.5	2.0	1.0	8.1	4.0
16	3.9	3.2	2.2	1.8	1.7	2.1	4.5	3.5	3.9	5.0	4.3	7.5	7.9	6.6	3.8	2.6	4.2	6.6	6.4	4.4	5.6	4.3	1.6	1.0	1.0	7.9	4.1
17	1.3	2.2	5.5	5.9	4.4	2.8	3.5	3.5	4.3	4.9	5.4	5.2	6.8	5.3	5.6	6.1	8.8	8.1	5.2	2.7	2.8	2.9	4.3	4.7	1.3	8.8	4.7
18	4.8	4.4	3.1	1.3	0.6	1.4	1.9	3.1	3.3	4.1	3.7	3.9	3.8	5.3	5.6	5.9	6.2	5.0	4.3	2.6	1.5	3.0	5.0	5.2	0.6	6.2	3.7
19	3.7	3.3	2.0	1.8	2.5	2.7	4.1	3.0	2.2	2.6	2.9	5.2	6.1	5.9	6.3	6.2	6.0	4.2	1.9	1.5	4.5	6.2	4.5	4.8	1.5	6.3	3.9
20	5.6	5.4	6.2	6.9	6.9	5.2	3.6	2.2	2.8	3.4	4.0	5.6	4.6	5.4	6.0	6.6	6.9	5.9	3.5	4.9	7.8	7.5	6.2	5.2	2.2	7.8	5.3
21	6.3	5.2	3.2	3.3	4.1	3.8	2.6	2.6	2.1	2.3	2.8	3.0	3.5	3.9	7.3	4.9	5.2	4.0	6.4	8.3	7.5	8.0	6.8	5.7	2.1	8.3	4.7
22	5.2	3.8	1.6	1.2	1.0	2.6	3.7	3.2	2.0	1.5	4.9	5.7	2.8	1.9	4.1	4.6	4.3	3.0	2.5	7.9	11.3	9.1	8.0	5.8	1.0	11.3	4.2
23	4.0	1.8	3.3	3.6	4.7	3.6	3.8	3.9	2.4	2.4	3.5	4.4	5.1	5.4	6.9	7.1	6.3	5.2	2.4	0.7	2.9	4.9	6.2	6.7	0.7	7.1	4.2
24	7.2	7.8	5.8	5.0	5.6	5.5	4.4	2.7	3.1	3.7	3.5	2.7	2.1	2.8	3.1	4.0	3.6	6.0	7.0	6.0	6.4	8.3	6.9	2.1	8.3	5.0	
25	7.3	5.6	6.6	5.0	5.0	5.8	6.2	4.1	2.3	0.9	3.1	4.4	4.8	5.7	6.6	3.4	5.8	9.1	8.7	8.7	10.5	9.3	8.3	7.9	0.9	10.5	6.0
26	6.9	7.2	7.9	8.3	9.8	9.2	10.6	9.9	4.4	2.5	2.4	3.0	3.6	1.9	1.9	3.1	6.0	7.2	6.8	8.3	8.7	7.8	6.2	8.4	1.9	10.6	6.3
27	7.9	6.7	5.2	4.7	3.7	3.7	4.1	3.3	3.4	3.0	3.8	3.5	3.2	3.3	3.7	2.7	1.8	3.5	3.2	3.4	2.5	3.8	6.4	5.6	1.8	7.9	4.0
28	4.3	4.9	5.6	4.0	3.1	3.6	4.1	3.0	3.3	3.2	7.5	6.5	3.6	2.3	2.8	2.4	2.1	2.7	2.7	4.7	4.8	4.3	3.8	3.8	2.1	7.5	3.9
29	3.7	3.1	0.9	2.0	1.5	1.4	1.7	2.4	1.9	1.7	1.8	2.5	4.1	4.9	4.4	2.0	4.4	3.3	1.5	1.8	1.8	2.8	4.5	4.1	0.9	4.9	2.7
30	1.8	1.1	0.7	1.0	1.1	1.1	3.7	4.0	3.2	3.0	4.0	5.0	4.0	4.9	6.2	5.7	3.2	3.5	2.9	1.0	1.7	1.6	1.9	3.0	0.7	6.2	2.9
31	2.8	2.7	3.6	3.1	3.2	1.6	2.0	1.5	2.2	4.2	3.1	3.8	3.4	4.1	4.9	5.1	4.0	3.1	2.1	3.8	3.6	3.6	3.7	2.4	1.5	5.1	3.2
Min	1.3	1.1	0.7	1.0	0.6	1.0	1.0	1.5	1.6	0.8	1.8	2.0	1.4	1.6	1.9	2.0	1.8	1.9	1.2	0.6	1.5	1.6	1.2	1.0	0.6		
Max	8.2	9.3	11.3	9.8	9.8	9.2	10.6	9.9	7.1	5.3	7.5	7.5	9.4	9.3	9.7	8.9	10.8	12.6	9.1	8.7	11.3	11.1	9.9	8.9		12.6	
Avg	5.3	4.9	4.6	4.1	4.0	3.6	4.0	3.7	3.2	3.0	3.8	4.3	4.5	4.7	5.0	4.8	5.1	5.2	4.1	4.1	5.1	5.6	5.7	5.4			4.5

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: Palm Desert (data subject to change)
 Month: August
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 09-14-2012
 Printout Time: 13:10:35
 Output File Name: PDTB0812.10

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	273	278	222	142	85	343	275	277	325	108	121	141	176	159	172	140	149	142	122	43	342	321	313	304	[SE]
2	318	311	310	301	298	302	279	287	260	88	127	143	137	137	126	127	136	141	356	351	330	330	321	312	[SE]
3	310	314	314	311	312	310	309	304	264	293	196	142	130	139	133	138	146	321	321	324	319	318	310	303	[NW]
4	304	301	299	304	310	312	306	312	327	250	155	154	147	133	152	136	132	121	334	326	331	316	311	309	[NW]
5	300	297	309	306	302	261	275	148	118	127	125	127	133	116	142	144	134	134	110	63	15	278	292	312	[SE]
6	268	259	288	266	256	285	268	253	138	133	139	130	142	145	134	137	146	145	141	129	12	329	289	287	[SE]
7	263	259	259	276	262	256	262	141	113	111	112	142	156	155	152	156	150	144	39	316	320	317	319	314	[SSE]
8	310	307	275	269	276	286	293	267	143	118	133	141	132	145	150	145	136	134	113	37	332	325	322	318	[SE]
9	313	287	298	242	135	121	52	268	264	199	138	131	133	135	116	119	124	142	153	120	70	37	271	293	[SE]
10	283	289	260	285	307	262	141	120	117	115	139	138	224	222	117	152	150	170	128	112	120	130	27	298	[ESE]
11	313	291	293	257	263	227	126	87	75	85	251	182	144	175	153	146	258	323	323	310	314	315	311	306	[NW]
12	302	300	285	292	293	288	278	262	260	235	186	145	134	153	244	209	222	318	241	149	346	317	309	313	[WNW]
13	300	272	289	304	280	280	301	260	260	209	138	137	135	182	239	311	324	321	317	312	324	317	316	315	[NW]
14	312	305	308	306	285	270	285	287	266	260	166	133	141	139	140	138	147	255	280	310	348	328	324	318	[NW]
15	309	294	135	131	144	196	132	124	101	148	145	176	167	139	137	134	132	130	100	73	341	325	320	224	[SE]
16	132	112	103	106	97	83	132	122	123	130	122	134	137	143	148	207	139	122	131	123	137	145	98	63	[SE]
17	98	123	125	134	124	99	117	129	133	136	137	138	137	139	138	131	138	139	129	124	137	113	119	124	[SE]
18	128	120	133	97	38	74	83	131	122	143	134	152	119	140	128	132	138	128	131	106	31	1	338	324	[SE]
19	317	317	294	300	314	273	309	273	237	158	151	132	138	130	134	137	122	131	138	47	350	333	314	311	[SE]
20	311	310	310	314	305	282	304	249	190	144	148	139	127	131	128	132	139	139	129	353	330	322	318	315	[NW]
21	315	305	293	305	305	296	300	271	202	142	141	181	149	126	150	142	134	152	331	330	332	326	325	313	[NW]
22	322	314	79	193	48	290	301	302	237	200	290	293	309	69	178	160	132	133	61	310	320	312	318	313	[NW]
23	313	275	310	310	316	299	293	287	233	155	152	131	130	139	141	134	134	127	121	88	356	338	327	317	[SE]
24	318	314	302	303	304	291	291	274	206	153	144	150	200	164	141	124	134	327	322	328	320	319	322	312	[NW]
25	312	297	303	309	322	316	314	311	296	315	201	132	142	146	141	125	330	317	318	324	327	324	322	322	[NW]
26	310	313	315	319	316	314	314	314	262	252	226	183	157	134	212	280	319	317	317	321	327	318	301	312	[NW]
27	311	302	283	285	256	258	248	255	237	206	184	158	158	169	159	170	214	310	307	325	288	292	306	293	[WNW]
28	271	292	303	284	280	276	291	276	249	190	132	134	107	66	149	225	236	264	312	325	320	299	271	265	[W]
29	272	253	328	315	225	34	79	134	234	249	249	259	160	144	137	121	136	142	119	126	135	102	135	139	[SE]
30	353	352	51	277	300	96	121	126	137	149	130	180	275	266	304	284	240	277	258	260	355	245	300	280	[W]
31	267	257	301	278	248	276	274	345	109	126	125	145	123	147	144	145	146	136	32	311	320	328	307	269	[SE]

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

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Units: degrees
Channel: 10

Site: Palm Desert (data subject to change)
Month: August
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:10:35
Output File Name: PDTB0812.10t

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Sigma Theta (Yamartino)
 Units: degrees
 Channel: 11

Site: Palm Desert (data subject to change)
 Month: August
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 09-14-2012
 Printout Time: 13:10:36
 Output File Name: PDTB0812.11

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	20.1	23.4	40.0	48.6	52.1	38.6	22.6	26.9	39.8	45.5	37.8	31.6	38.2	52.8	55.1	32.0	20.4	21.5	23.2	24.2	23.2	19.5	22.7	27.6	19.5	55.1	32.8
2	22.5	24.7	25.6	28.4	26.5	31.6	36.3	28.0	26.6	49.0	49.1	36.4	43.3	27.9	37.8	28.2	21.9	20.3	32.6	29.4	20.9	19.3	21.9	27.0	19.3	49.1	29.8
3	26.5	22.7	21.9	25.0	23.9	25.5	29.4	28.1	27.5	33.2	34.4	33.2	34.3	32.8	30.2	38.0	43.4	22.0	21.6	20.1	21.5	22.5	25.8	26.6	20.1	43.4	27.9
4	29.0	29.0	27.8	26.8	25.5	25.6	27.1	33.8	45.9	41.6	47.7	42.5	39.8	33.0	23.2	24.5	23.3	30.6	24.6	19.5	23.0	22.4	23.9	24.3	19.5	47.7	29.8
5	27.0	27.7	26.6	27.4	25.2	23.3	27.5	41.8	25.9	27.1	27.8	26.9	32.2	32.6	35.2	21.4	21.8	21.1	21.6	16.5	33.5	14.3	19.2	22.3	14.3	41.8	26.1
6	18.9	14.9	21.3	17.2	14.1	15.7	12.1	31.7	22.4	24.0	29.7	26.4	24.3	21.9	24.3	22.2	19.2	19.2	19.5	43.5	23.3	19.5	21.2	25.0	12.1	43.5	22.1
7	26.0	16.0	16.9	22.1	17.2	14.4	17.4	26.2	29.9	28.0	37.5	64.1	42.8	27.6	53.2	37.7	29.8	21.8	36.4	22.7	20.8	21.5	20.4	23.6	14.4	64.1	28.1
8	26.3	25.3	24.9	21.7	19.8	22.2	25.8	26.5	20.8	26.5	24.7	25.0	24.5	26.0	23.8	22.7	21.4	22.0	30.7	30.2	31.0	20.1	19.9	21.2	19.8	31.0	24.3
9	24.3	25.4	27.8	28.0	21.9	25.0	47.7	34.0	29.9	36.1	23.4	24.6	23.6	25.3	31.2	29.6	27.5	20.8	21.5	20.1	14.7	44.3	11.1	15.6	11.1	47.7	26.4
10	19.4	15.6	18.1	21.2	19.7	21.1	27.8	25.6	26.8	32.7	45.1	58.3	63.0	65.0	59.0	24.3	19.8	16.8	22.4	27.9	43.8	33.8	43.7	31.0	15.6	65.0	32.6
11	23.2	23.9	23.2	18.9	14.9	42.4	22.5	30.3	32.8	69.5	53.0	66.2	43.8	26.2	23.4	24.6	33.7	21.0	22.3	26.6	24.4	21.8	23.5	26.9	14.9	69.5	30.8
12	29.2	28.0	27.6	30.0	22.3	21.5	24.5	21.4	22.0	30.2	41.9	25.8	23.5	24.0	20.8	30.1	31.5	29.1	19.4	40.1	32.4	20.6	26.1	25.0	19.4	41.9	26.9
13	28.6	25.0	23.6	26.8	49.0	24.4	23.9	20.8	20.6	28.7	25.7	25.6	23.0	28.6	21.1	26.1	20.5	21.8	21.9	23.5	20.0	20.6	20.6	21.1	20.0	49.0	24.6
14	26.2	28.0	25.9	27.1	26.8	21.8	23.6	26.9	27.7	27.8	28.4	24.0	22.9	25.3	24.2	25.2	35.5	24.2	37.2	35.2	28.0	23.2	21.3	22.6	21.3	37.2	26.6
15	27.2	38.8	25.6	21.8	24.1	40.7	29.3	27.6	35.4	32.2	31.8	47.0	47.9	27.1	21.9	23.6	22.6	23.8	34.0	31.8	34.7	22.9	20.7	40.6	20.7	47.9	30.5
16	21.7	27.7	40.3	35.2	35.2	27.7	22.4	26.6	30.5	25.1	31.9	25.7	25.1	23.0	30.7	50.7	29.2	23.7	24.1	24.6	21.6	21.6	35.5	21.7	21.6	50.7	28.4
17	36.3	26.2	25.4	22.9	24.4	32.9	27.0	27.5	25.5	23.5	24.8	27.8	23.8	25.1	23.9	24.3	20.5	20.5	22.2	23.8	19.9	20.8	24.2	25.9	19.9	36.3	25.0
18	25.0	22.2	21.2	35.0	18.8	28.2	31.2	29.6	28.9	27.7	40.3	41.4	41.0	27.2	24.8	22.6	22.7	24.8	24.3	26.9	26.1	27.2	24.1	20.3	18.8	41.4	27.6
19	25.2	20.3	21.4	14.8	15.8	22.3	23.8	24.3	32.6	35.5	35.9	28.5	25.8	29.1	25.0	21.5	23.0	24.0	22.5	23.1	30.5	22.3	23.4	26.0	14.8	35.9	24.9
20	25.3	27.9	26.4	23.6	25.2	25.7	25.8	25.6	24.6	35.3	29.4	24.9	29.1	26.5	25.9	22.6	20.6	21.9	26.2	35.3	22.5	22.1	22.6	23.8	20.6	35.3	25.8
21	22.7	27.2	22.4	23.9	24.5	26.5	28.5	23.3	28.9	42.9	50.7	44.3	50.1	32.6	20.4	25.1	23.8	20.0	38.2	23.3	22.6	20.3	21.9	25.0	20.0	50.7	28.7
22	20.1	23.1	53.7	61.8	46.7	23.3	26.5	26.6	26.6	48.0	24.8	27.1	37.2	55.1	33.3	26.9	23.4	25.7	33.2	24.9	20.4	23.3	22.8	24.3	20.1	61.8	31.6
23	25.1	42.2	21.0	22.7	21.5	27.6	26.3	27.8	51.6	52.8	35.4	31.0	28.8	29.4	21.9	23.7	22.2	24.6	28.3	29.2	49.6	23.8	23.0	22.5	21.0	52.8	29.7
24	22.9	23.1	28.3	26.5	27.8	25.8	25.2	31.7	22.8	34.6	28.9	51.3	47.0	41.7	46.2	30.2	22.9	57.4	22.8	21.8	24.4	25.4	20.8	26.3	20.8	57.4	30.7
25	25.6	29.1	25.7	27.2	20.0	22.0	24.2	24.0	34.5	63.8	36.3	27.5	31.9	26.4	24.5	34.6	41.4	21.7	20.3	20.8	20.2	22.0	21.8	21.3	20.0	63.8	27.8
26	29.2	24.9	24.7	21.7	21.6	23.0	21.7	22.0	27.3	28.0	39.1	46.0	42.9	62.1	53.9	38.3	26.6	23.4	23.1	21.5	20.6	23.9	26.8	26.1	20.6	62.1	29.9
27	25.4	30.4	26.9	27.7	19.3	27.3	15.9	18.7	18.1	25.8	30.3	37.0	37.3	35.3	30.4	52.3	35.7	30.2	21.2	29.0	40.8	28.2	25.3	25.1	15.9	52.3	28.9
28	22.7	27.5	28.2	28.8	30.7	22.7	24.7	27.6	18.2	20.3	23.7	23.4	28.4	29.7	31.9	18.8	21.8	19.9	21.0	17.2	19.7	28.2	27.3	18.0	17.2	31.9	24.2
29	20.8	24.0	46.8	14.3	36.5	25.5	19.8	35.3	38.4	25.8	27.3	46.6	32.6	26.3	27.5	58.3	21.6	19.8	24.2	22.8	27.2	26.9	25.1	21.8	14.3	58.3	29.0
30	46.5	26.1	55.3	42.6	28.4	44.7	25.2	27.9	30.6	34.0	38.2	25.1	23.6	41.0	22.1	27.1	17.6	24.2	19.2	44.8	20.9	12.9	14.3	15.7	12.9	55.3	29.5
31	16.8	14.1	21.6	19.6	12.4	43.1	19.2	33.8	37.8	32.8	39.5	43.1	40.4	36.7	25.3	23.7	20.5	23.4	38.0	22.6	19.1	23.1	27.2	38.0	12.4	43.1	28.0
Min	16.8	14.1	16.9	14.3	12.4	14.4	12.1	18.7	18.1	20.3	23.4	23.4	22.9	21.9	20.4	18.8	17.6	16.8	19.2	16.5	14.7	12.9	11.1	15.6	11.1		
Max	46.5	42.2	55.3	61.8	52.1	44.7	47.7	41.8	51.6	69.5	53.0	66.2	63.0	65.0	59.0	58.3	43.4	57.4	38.2	44.8	49.6	44.3	43.7	40.6		69.5	
Avg	25.4	25.3	27.9	27.1	25.5	27.2	25.3	27.8	29.4	35.1	34.7	35.8	34.6	33.0	30.7	29.4	25.3	23.9	25.7	26.5	25.8	23.2	23.5	24.6			28.0

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: Palm Desert (data subject to change)
Month: August
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:10:43
Output File Name: PDTB0812.17

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	4.9	4.4	3.5	4.7	2.3	3.9	7.7	8.3	5.8	4.8	6.8	8.3	7.4	7.1	7.9	10.3	10.2	8.1	4.7	10.3	11.5	15.9	21.0	20.7	2.3	21.0	8.4
2	15.3	16.5	19.8	16.1	16.1	12.4	10.7	9.4	5.1	5.4	8.3	8.7	11.0	11.3	9.6	12.4	12.8	13.3	14.6	14.1	14.7	14.3	11.8	15.4	5.1	19.8	12.5
3	17.2	22.0	23.4	21.5	21.9	20.7	18.3	15.6	12.0	9.1	8.0	10.6	12.3	13.5	11.3	12.8	12.0	17.6	17.6	18.0	17.8	16.2	17.7	20.2	8.0	23.4	16.1
4	19.2	15.9	17.0	17.1	18.6	16.4	14.8	17.4	6.1	6.1	6.9	8.3	8.8	10.9	12.5	11.9	10.7	8.6	14.6	18.1	19.2	14.4	19.4	16.2	6.1	19.4	13.7
5	15.0	17.9	16.7	15.0	13.8	9.3	12.6	15.0	11.0	12.6	13.5	11.9	11.5	11.5	11.7	12.9	12.4	12.1	5.6	4.1	4.8	5.8	10.2	11.9	4.1	17.9	11.6
6	8.6	6.2	8.9	7.2	5.7	6.4	4.5	3.9	10.8	11.7	10.9	9.5	14.6	15.3	14.9	14.4	14.0	8.8	8.6	6.1	6.3	6.1	11.3	11.4	3.9	15.3	9.4
7	8.6	7.1	7.9	9.1	7.4	6.3	7.9	14.5	13.2	11.3	10.3	7.1	9.6	11.2	7.4	7.9	8.0	7.6	12.1	17.0	18.3	15.3	15.1	15.6	6.3	18.3	10.7
8	17.0	15.2	10.1	7.5	8.6	10.7	10.0	7.9	17.5	12.3	11.7	13.7	13.5	13.0	12.1	12.0	15.0	12.3	8.8	5.0	11.4	16.5	19.7	18.6	5.0	19.7	12.5
9	19.4	13.8	16.0	15.8	16.7	12.6	7.7	6.6	5.6	8.5	14.0	16.1	18.8	16.9	12.6	9.4	8.4	4.7	5.0	2.5	4.6	5.6	4.8	5.7	2.5	19.4	10.5
10	6.2	7.6	8.1	7.7	8.3	8.6	13.7	15.8	15.0	8.8	9.1	7.8	4.5	4.7	8.3	9.5	13.4	15.9	9.4	10.9	8.5	8.6	6.1	11.7	4.5	15.9	9.5
11	13.6	12.7	9.7	7.7	5.1	4.5	23.4	12.1	10.1	8.5	6.3	7.4	9.9	11.5	13.4	12.0	24.9	31.1	20.5	13.0	20.3	24.2	24.5	17.4	4.5	31.1	14.3
12	18.3	18.6	18.3	13.5	8.3	8.4	11.6	7.5	5.0	3.2	7.5	13.6	12.4	16.4	18.6	13.4	16.6	16.1	12.0	12.4	14.5	20.6	18.3	19.0	3.2	20.6	13.5
13	15.9	16.4	18.0	14.6	12.5	10.2	10.2	7.4	5.5	6.1	11.9	18.9	18.5	22.9	22.3	22.1	22.2	18.6	14.7	13.7	17.3	18.1	19.4	19.0	5.5	22.9	15.7
14	21.6	18.9	13.7	17.0	11.3	9.9	8.6	11.0	10.3	7.7	16.7	16.5	15.9	11.8	13.3	9.9	9.3	13.0	11.7	11.0	14.9	14.8	14.8	18.8	7.7	21.6	13.4
15	19.9	18.3	17.2	8.7	5.7	3.2	14.7	12.2	6.9	8.5	9.4	7.2	8.2	14.9	13.1	14.8	14.8	13.7	9.8	9.1	7.4	12.0	10.9	6.9	3.2	19.9	11.1
16	10.5	8.1	7.1	6.4	6.0	8.3	11.1	8.2	11.0	13.1	12.1	16.9	17.5	18.6	10.5	8.8	12.4	17.0	17.4	11.6	14.2	13.7	4.8	4.3	4.3	18.6	11.2
17	5.6	10.7	14.8	14.1	12.3	9.1	9.9	7.8	10.1	10.4	12.2	12.4	13.8	12.6	12.3	12.8	18.2	18.0	14.6	7.8	7.5	8.0	13.4	12.7	5.6	18.2	11.7
18	12.1	11.7	9.6	7.1	2.5	4.7	6.2	6.9	9.1	9.1	10.3	10.5	10.7	14.2	11.5	14.5	14.5	11.5	11.6	7.9	6.8	10.6	13.0	11.9	2.5	14.5	9.9
19	9.1	7.7	4.8	4.0	6.3	8.4	8.8	7.1	6.4	7.4	10.2	13.5	13.8	13.6	14.3	13.5	14.8	11.8	6.0	10.7	13.9	17.2	11.7	11.3	4.0	17.2	10.3
20	15.6	15.0	15.3	16.0	16.2	14.0	9.4	5.1	9.1	9.7	8.4	13.1	13.1	12.1	12.9	14.5	13.5	13.2	11.0	15.0	17.4	14.9	14.6	12.5	5.1	17.4	13.0
21	14.7	14.5	8.3	9.9	9.9	9.2	8.6	5.2	8.2	6.6	8.8	8.9	11.0	9.9	19.3	13.8	11.0	10.1	17.8	21.3	17.6	17.7	15.4	14.6	5.2	21.3	12.2
22	14.8	11.8	6.1	4.7	4.7	8.4	9.7	8.8	5.0	5.0	15.3	13.1	10.1	6.3	10.9	11.9	10.4	7.1	11.8	23.2	23.6	22.6	18.9	12.7	4.7	23.6	11.5
23	11.8	8.3	8.8	8.8	10.4	10.9	10.4	11.0	7.5	6.9	9.2	11.4	12.1	13.5	14.0	16.0	14.0	12.9	9.4	2.9	12.4	12.1	14.9	15.4	2.9	16.0	11.0
24	19.3	18.0	15.0	14.7	14.8	14.5	12.3	7.6	8.4	8.4	8.4	8.3	7.0	8.6	9.3	10.8	8.0	18.3	16.7	13.6	14.8	15.2	19.4	18.2	7.0	19.4	12.9
25	17.2	15.6	18.4	14.1	11.2	12.0	14.8	10.2	6.3	4.6	9.6	10.7	14.1	14.8	15.9	10.5	17.8	19.7	17.9	18.8	20.6	19.9	18.0	18.4	4.6	20.6	14.6
26	18.9	17.3	18.2	19.7	21.5	21.8	23.6	22.2	14.8	7.4	6.4	9.6	10.1	7.7	6.4	12.1	15.2	16.2	15.1	18.2	18.8	17.3	18.6	19.1	6.4	23.6	15.7
27	19.8	18.0	16.3	15.3	9.4	9.8	8.1	7.8	7.0	7.2	9.5	8.7	10.5	8.8	9.8	8.7	5.6	12.3	8.9	11.1	11.3	11.8	15.0	13.2	5.6	19.8	11.0
28	10.9	14.4	16.1	11.0	9.6	13.4	11.0	8.9	7.1	13.4	16.3	14.7	10.4	7.2	7.6	4.5	5.2	7.8	7.5	9.1	11.3	12.4	11.8	9.1	4.5	16.3	10.4
29	8.6	6.3	3.7	4.2	4.2	3.9	5.8	6.9	6.4	5.9	6.7	8.0	10.0	11.6	11.7	7.7	10.1	9.1	5.2	6.9	6.1	9.7	11.5	10.6	3.7	11.7	7.5
30	5.4	3.3	5.3	2.7	3.6	4.2	12.6	11.4	8.6	7.8	14.5	15.6	10.4	14.0	15.3	14.7	7.8	9.7	6.9	3.3	3.7	3.7	4.3	6.3	2.7	15.6	8.1
31	5.8	5.2	10.2	8.5	6.6	4.5	5.5	5.2	7.9	9.6	9.6	11.4	11.1	10.1	11.3	11.2	10.7	8.1	8.3	11.5	10.6	11.4	13.3	9.0	4.5	13.3	9.0
Min	4.9	3.3	3.5	2.7	2.3	3.2	4.5	3.9	5.0	3.2	6.3	7.1	4.5	4.7	6.4	4.5	5.2	4.7	4.7	2.5	3.7	3.7	4.3	4.3	2.3		
Max	21.6	22.0	23.4	21.5	21.9	21.8	23.6	22.2	17.5	13.4	16.7	18.9	18.8	22.9	22.3	22.1	24.9	31.1	20.5	23.2	23.6	24.2	24.5	20.7		31.1	
Avg	13.6	12.8	12.5	11.1	10.1	9.7	11.1	9.8	8.8	8.3	10.3	11.4	11.7	12.1	12.3	12.0	12.7	13.0	11.5	11.6	13.0	13.8	14.3	13.8			11.7

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: August
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:10:32
Output File Name: PDTB0812.7

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

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Processed using: TABLE.EXE version 1.4