

Palm Desert Meteorological Data

April 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: April
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:39:29
Output File Name: PDTB0412.9

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	7.6	6.2	6.8	9.4	10.3	12.3	11.3	12.6	12.3	11.8	11.6	8.1	7.7	7.5	7.4	6.4	6.3	8.4	6.4	5.2	8.3	8.0	7.6	4.4	4.4	12.6	8.5
2	4.1	4.2	2.7	3.0	3.2	3.2	4.1	3.9	4.4	5.7	5.8	5.8	4.4	4.7	4.2	5.2	3.9	4.4	3.4	2.8	3.1	2.7	2.4	4.1	2.4	5.8	4.0
3	3.2	4.1	3.6	3.6	3.5	3.8	3.3	3.2	2.8	1.5	2.1	1.9	2.6	2.2	1.8	3.0	3.4	2.6	2.4	2.1	3.7	4.7	6.8	5.3	1.5	6.8	3.2
4	7.4	4.6	3.3	3.4	3.1	3.0	1.7	2.9	3.5	2.4	3.3	2.1	2.3	3.8	4.6	5.0	5.4	3.0	2.1	5.3	8.1	7.8	5.8	5.3	1.7	8.1	4.1
5	5.0	4.5	2.3	1.3	3.0	3.4	3.3	1.4	1.4	1.5	3.1	2.8	-960	-960	-960	10.6	14.3	17.0	15.3	16.6	15.2	13.5	12.3	13.7	1.3	17.0	7.7
6	10.6	7.5	6.2	8.1	6.3	5.8	6.2	7.0	6.0	2.5	1.9	2.2	2.0	3.5	2.6	3.4	3.2	3.7	2.7	3.0	3.0	3.6	3.9	4.1	1.9	10.6	4.5
7	4.0	3.4	3.3	3.4	2.6	3.0	2.8	3.2	3.1	1.5	2.6	3.1	3.9	4.7	4.1	3.6	3.0	2.1	1.7	1.4	3.0	3.4	3.8	3.3	1.4	4.7	3.1
8	3.6	3.5	3.9	4.1	3.9	4.0	3.2	2.3	2.1	1.5	2.3	3.5	3.3	3.2	4.1	4.5	4.3	2.6	1.3	1.7	1.9	2.4	5.5	4.2	1.3	5.5	3.2
9	2.8	3.5	4.2	3.8	4.2	3.9	3.1	2.1	0.7	4.0	5.2	5.7	4.8	5.6	4.9	5.9	4.7	3.3	1.7	6.8	5.4	4.1	4.9	4.8	0.7	6.8	4.2
10	3.5	5.1	4.8	4.0	4.1	3.4	2.4	2.3	3.4	4.1	2.0	3.0	3.2	4.3	7.8	5.3	10.1	10.3	12.0	6.7	7.8	7.3	8.8	11.5	2.0	12.0	5.7
11	11.8	7.4	5.0	6.5	5.2	2.9	3.7	2.6	3.0	2.6	3.9	7.0	7.6	7.6	6.0	6.0	4.3	4.0	9.0	7.4	10.5	9.1	10.0	8.2	2.6	11.8	6.3
12	7.8	5.6	4.3	1.7	2.1	2.2	2.0	2.4	2.7	2.7	2.4	3.7	3.4	3.0	4.4	5.1	8.8	8.4	4.2	5.8	7.2	4.6	10.4	10.4	1.7	10.4	4.8
13	9.0	6.9	5.8	7.2	7.2	6.3	6.2	2.6	4.6	3.0	3.6	9.5	7.3	7.9	5.5	5.3	8.2	5.5	2.4	2.6	3.8	1.9	3.6	2.6	1.9	9.5	5.3
14	2.2	1.9	1.5	2.0	2.1	1.8	1.9	2.1	3.5	3.0	3.4	3.3	4.5	5.6	6.6	3.4	4.4	3.3	3.1	5.1	6.9	9.2	10.3	9.6	1.5	10.3	4.2
15	9.8	8.9	6.9	6.4	7.3	5.2	6.7	5.4	3.6	2.6	2.8	3.3	3.0	3.0	3.5	3.2	4.9	4.1	2.5	1.8	1.5	3.1	6.4	6.6	1.5	9.8	4.7
16	3.7	3.7	3.5	3.3	3.0	3.5	3.0	3.3	2.8	1.5	3.1	4.6	4.7	4.6	3.4	3.4	4.6	3.8	2.0	1.2	2.9	3.0	3.0	4.0	1.2	4.7	3.3
17	4.6	4.0	3.9	3.1	3.7	4.0	3.8	3.4	3.4	1.9	2.8	3.9	3.4	3.6	2.8	2.4	4.4	3.7	2.4	3.1	5.7	6.6	6.3	5.5	1.9	6.6	3.9
18	5.4	5.9	4.2	2.5	3.2	2.7	3.1	2.8	3.3	2.6	2.9	3.4	2.8	2.5	2.9	7.1	7.1	9.4	10.2	9.3	10.9	6.1	7.2	11.9	2.5	11.9	5.4
19	11.4	11.5	7.7	9.0	7.5	3.9	4.7	5.1	3.3	2.0	2.5	3.5	4.8	4.6	4.4	4.4	4.4	2.9	3.0	2.0	4.2	3.6	4.2	4.8	2.0	11.5	5.0
20	4.4	4.3	4.4	3.7	4.4	3.9	2.9	3.4	4.3	2.7	4.2	4.5	4.8	3.7	3.6	2.2	2.4	1.9	1.7	3.8	3.8	3.6	6.7	4.9	1.7	6.7	3.8
21	4.8	3.7	3.7	3.4	3.5	3.9	2.7	3.2	2.3	1.9	2.6	3.8	4.8	4.6	5.5	6.3	5.9	4.0	1.6	5.2	5.0	6.7	6.0	6.2	1.6	6.7	4.2
22	5.2	4.5	5.7	6.1	5.5	5.1	3.6	3.5	1.3	1.5	3.3	5.3	8.1	7.3	7.9	7.2	6.3	4.7	8.1	8.0	5.2	4.7	5.9	6.8	1.3	8.1	5.4
23	11.0	11.9	13.7	11.6	10.5	10.5	9.0	8.9	6.0	8.4	7.6	8.1	7.3	10.0	12.3	13.6	14.4	13.2	13.0	13.0	14.2	12.2	11.4	10.1	6.0	14.4	10.9
24	11.4	11.4	11.6	8.9	7.8	7.3	6.9	4.7	4.0	7.0	2.8	2.2	1.8	1.9	2.8	2.6	1.9	3.9	8.6	9.5	8.6	10.1	11.3	9.1	1.8	11.6	6.6
25	5.7	1.8	3.3	3.5	5.1	3.8	9.3	6.4	6.1	4.3	3.7	6.0	6.1	5.5	7.0	6.5	5.0	6.9	5.9	10.6	13.3	11.6	12.5	9.3	1.8	13.3	6.6
26	8.1	6.9	4.6	3.0	3.0	2.2	3.3	3.9	3.4	2.6	2.7	3.0	5.1	6.7	6.8	7.5	5.0	4.6	7.0	7.1	2.5	3.3	4.6	7.8	2.2	8.1	4.8
27	10.6	11.8	11.9	3.9	4.2	5.3	9.6	6.6	4.7	3.2	3.9	4.0	3.8	3.4	3.6	2.7	2.3	7.1	8.2	9.4	9.2	10.3	11.4	8.0	2.3	11.9	6.6
28	9.0	8.1	7.3	3.4	5.2	5.0	4.7	4.2	2.7	1.8	2.6	3.1	3.1	3.0	3.0	2.8	2.7	4.5	7.8	8.6	9.8	10.0	7.3	6.3	1.8	10.0	5.3
29	6.2	4.8	4.3	4.4	4.3	3.8	3.9	2.4	3.7	5.1	5.6	5.1	5.5	5.9	5.7	6.3	6.4	5.6	3.1	1.8	2.0	2.9	3.8	3.9	1.8	6.4	4.4
30	3.0	3.1	3.9	3.9	2.9	2.4	1.3	1.2	3.7	5.0	6.0	4.8	4.8	5.0	5.3	5.6	5.4	3.9	5.2	7.2	4.9	4.1	6.9	7.4	1.2	7.4	4.5
Min	2.2	1.8	1.5	1.3	2.1	1.8	1.3	1.2	0.7	1.5	1.9	1.9	1.8	1.9	1.8	2.2	1.9	1.9	1.3	1.2	1.5	1.9	2.4	2.6	0.7		
Max	11.8	11.9	13.7	11.6	10.5	12.3	11.3	12.6	12.3	11.8	11.6	9.5	8.1	10.0	12.3	13.6	14.4	17.0	15.3	16.6	15.2	13.5	12.5	13.7		17.0	
Avg	6.6	5.8	5.3	4.7	4.7	4.4	4.5	4.0	3.7	3.4	3.7	4.3	4.5	4.8	5.0	5.2	5.6	5.4	5.3	5.8	6.4	6.1	7.0	6.8			5.1

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 05-07-2012
 Printout Time: 13:39:30
 Output File Name: PDTB0412.10

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	340	319	300	314	329	334	327	325	318	328	323	318	314	304	312	316	316	317	316	318	326	319	324	293	[NW]
2	253	309	282	235	275	275	274	1	17	2	0	332	301	339	328	1	308	6	21	12	266	269	259	318	[W]
3	265	268	287	296	275	276	269	250	221	221	197	182	230	298	176	188	155	88	67	63	289	310	323	312	[W]
4	317	305	270	286	279	248	252	108	114	121	127	98	140	151	141	141	145	148	71	356	329	325	317	316	[SE]
5	311	310	296	264	307	299	295	227	199	201	131	138	-960	-960	-960	339	330	327	326	324	322	319	314	317	[NW]
6	309	308	302	307	306	287	282	281	274	271	207	247	267	262	239	266	262	244	298	271	279	292	301	294	[W]
7	268	276	283	293	296	281	296	293	280	233	184	151	146	164	136	131	112	132	118	61	310	293	280	259	[WNW]
8	279	261	269	273	270	274	264	288	250	246	212	139	145	132	135	135	138	124	86	38	355	286	322	290	[W]
9	259	254	256	256	255	256	273	300	268	127	121	131	128	125	120	133	133	136	86	325	331	309	313	308	[SE]
10	267	296	277	241	250	258	186	105	129	127	128	138	140	164	143	139	318	316	319	307	322	334	324	318	[NW]
11	316	318	330	336	329	320	310	278	291	295	314	310	272	314	298	311	330	329	326	320	328	331	328	329	[NW]
12	330	337	304	186	250	249	249	259	243	207	212	184	253	182	295	321	317	321	314	318	315	327	328	329	[NW]
13	329	318	310	320	323	320	314	296	328	262	194	234	244	214	243	271	319	344	258	160	342	95	133	115	[NW]
14	10	65	102	63	150	54	49	33	75	33	126	214	205	235	227	244	271	288	306	320	319	317	320	319	[NW]
15	317	318	309	309	310	297	307	283	277	235	139	125	141	114	150	134	139	130	95	48	67	244	319	315	[NW]
16	290	281	259	259	259	261	274	257	259	211	163	143	141	149	135	134	145	134	118	70	341	348	310	294	[W]
17	295	272	271	269	255	268	262	295	245	206	171	165	136	151	208	186	144	131	54	26	339	325	323	312	[W]
18	304	307	282	263	269	252	270	257	232	218	211	180	174	199	324	323	323	321	319	328	326	314	325	317	[NW]
19	314	315	306	312	309	272	308	304	300	224	180	202	214	231	208	228	234	100	119	357	345	322	293	290	[NW]
20	274	269	294	275	262	266	279	265	282	246	177	174	183	149	154	192	178	175	145	360	336	289	318	298	[W]
21	295	273	254	265	268	262	264	258	253	197	189	152	134	143	138	138	139	123	51	352	325	321	312	301	[W]
22	289	270	292	291	291	290	263	303	267	174	156	140	133	141	145	139	138	343	329	321	310	297	297	301	[WNW]
23	310	311	315	311	309	310	313	324	315	323	323	320	328	322	318	323	321	318	324	324	325	322	318	316	[NW]
24	313	315	314	312	317	305	308	293	295	321	235	201	211	182	145	164	311	331	319	323	333	317	315	310	[NW]
25	301	228	269	265	299	282	312	301	265	236	104	145	115	121	136	136	122	134	119	331	320	313	320	313	[NW]
26	279	316	355	1	170	336	13	317	11	114	93	27	245	238	233	240	290	333	322	318	149	299	314	312	[NW]
27	318	321	316	286	302	316	315	310	301	307	268	279	210	214	213	218	287	319	322	318	312	314	314	302	[NW]
28	310	302	302	273	294	292	280	273	253	248	212	172	252	230	239	263	275	298	313	319	322	317	309	310	[NW]
29	306	289	274	285	291	289	285	247	129	124	127	115	126	133	129	130	133	132	120	139	311	272	266	295	[SE]
30	281	267	272	269	266	261	258	188	111	133	132	136	130	130	118	133	132	122	10	330	335	315	314	312	[SE]

Prev [NW] [NW] [WNW] [W] [W] [W] [W] [WNW] [W] [SW] [SSW] [SE] [SE] [SSE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

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Channel: 10

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Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:39:30
Output File Name: PDTB0412.10t

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	[NNW]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]
2	[WSW]	[NW]	[WNW]	[SW]	[W]	[W]	[W]	[N]	[NNE]	[N]	[N]	[NNW]	[WNW]	[NNW]	[NNW]	[N]	[NW]	[N]	[NNE]	[NNE]	[W]	[W]	[W]	[NW]	[W]
3	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[WSW]	[SW]	[SW]	[SSW]	[S]	[SW]	[WNW]	[S]	[S]	[SSE]	[E]	[ENE]	[ENE]	[WNW]	[NW]	[NW]	[NW]	[W]
4	[NW]	[NW]	[W]	[WNW]	[W]	[WSW]	[WSW]	[ESE]	[ESE]	[ESE]	[SE]	[E]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[ENE]	[N]	[NNW]	[NW]	[NW]	[NW]	[SE]
5	[NW]	[NW]	[WNW]	[W]	[NW]	[WNW]	[WNW]	[SW]	[SSW]	[SSW]	[SE]	[SE]	-960	-960	-960	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
6	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[W]	[SSW]	[WSW]	[W]	[W]	[WSW]	[W]	[W]	[WSW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[W]
7	[W]	[W]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[W]	[SW]	[S]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[ESE]	[ENE]	[NW]	[WNW]	[W]	[WSW]	[WNW]
8	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WSW]	[WSW]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NE]	[N]	[WNW]	[NW]	[WNW]	[W]
9	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[WNW]	[W]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NW]	[NNW]	[NW]	[NW]	[NW]	[SE]
10	[W]	[WNW]	[W]	[WSW]	[WSW]	[WSW]	[S]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
11	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[W]	[WNW]	[WNW]	[NW]	[NW]	[W]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]
12	[NNW]	[NNW]	[NW]	[S]	[WSW]	[WSW]	[WSW]	[W]	[WSW]	[SSW]	[SSW]	[S]	[WSW]	[S]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]
13	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[W]	[SSW]	[SW]	[WSW]	[SSW]	[WSW]	[W]	[NW]	[NNW]	[WSW]	[SSE]	[NNW]	[E]	[SE]	[ESE]	[NW]
14	[N]	[ENE]	[ESE]	[ENE]	[SSE]	[NE]	[NE]	[NNE]	[ENE]	[NNE]	[SE]	[SW]	[SSW]	[SW]	[SW]	[WSW]	[W]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
15	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[W]	[SW]	[SE]	[SE]	[SE]	[ESE]	[SSE]	[SE]	[SE]	[SE]	[E]	[NE]	[ENE]	[WSW]	[NW]	[NW]	[NW]
16	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[WSW]	[WSW]	[SSW]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NNW]	[NNW]	[NW]	[WNW]	[W]
17	[WNW]	[W]	[W]	[W]	[WSW]	[W]	[W]	[WNW]	[WSW]	[SSW]	[S]	[SSE]	[SE]	[SSE]	[SSW]	[S]	[SE]	[SE]	[NE]	[NNE]	[NNW]	[NW]	[NW]	[NW]	[W]
18	[NW]	[NW]	[WNW]	[W]	[W]	[WSW]	[W]	[WSW]	[SW]	[SW]	[SSW]	[S]	[S]	[SSW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
19	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[NW]	[NW]	[WNW]	[SW]	[S]	[SSW]	[SW]	[SW]	[SSW]	[SW]	[SW]	[E]	[ESE]	[N]	[NNW]	[NW]	[WNW]	[WNW]	[NW]
20	[W]	[W]	[WNW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WSW]	[S]	[S]	[S]	[SSE]	[SSE]	[SSW]	[S]	[S]	[SE]	[N]	[NNW]	[WNW]	[NW]	[WNW]	[W]
21	[WNW]	[W]	[WSW]	[W]	[W]	[W]	[W]	[WSW]	[WSW]	[SSW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NE]	[N]	[NW]	[NW]	[NW]	[WNW]	[W]
22	[NNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[W]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]
23	[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]
24	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[SW]	[SSW]	[SSW]	[S]	[SE]	[SSE]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
25	[WNW]	[SW]	[W]	[W]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[SW]	[ESE]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[ESE]	[SE]	[ESE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
26	[W]	[NW]	[N]	[N]	[S]	[NNW]	[NNE]	[NW]	[N]	[ESE]	[E]	[NNE]	[WSW]	[WSW]	[SW]	[WSW]	[WNW]	[NNW]	[NW]	[NW]	[SSE]	[WNW]	[NW]	[NW]	[NW]
27	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[W]	[W]	[SSW]	[SW]	[SSW]	[SW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]
28	[NW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[W]	[W]	[WSW]	[WSW]	[SSW]	[S]	[WSW]	[SW]	[W]	[W]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
29	[NW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[NW]	[W]	[W]	[WNW]	[SE]
30	[WNW]	[W]	[W]	[W]	[W]	[W]	[WSW]	[S]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[ESE]	[N]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[SE]

Prev [NW] [NW] [WNW] [W] [W] [W] [W] [WNW] [W] [SW] [SSW] [SE] [SE] [SSE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:39:31
Output File Name: PDTB0412.11

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	27.5	32.4	32.2	26.4	24.6	23.4	22.4	20.5	23.7	22.6	21.9	25.8	28.4	29.5	29.0	27.5	26.6	21.9	23.1	22.0	20.7	20.8	20.3	25.9	20.3	32.4	25.0
2	18.7	21.6	72.9	22.1	46.0	50.8	23.9	30.3	38.6	35.5	39.5	37.4	54.0	57.0	39.7	37.5	42.2	33.2	35.5	38.1	25.6	10.4	18.9	15.5	10.4	72.9	35.2
3	28.0	11.9	16.0	14.8	13.8	18.6	22.5	20.6	22.7	32.4	44.0	51.4	42.4	62.6	59.0	46.0	22.4	52.8	31.8	46.7	22.2	21.0	22.3	29.5	11.9	62.6	31.5
4	21.3	26.0	18.4	20.4	21.6	16.2	34.7	26.9	24.6	33.3	27.8	64.1	59.2	29.0	26.1	23.2	18.9	18.8	31.3	26.3	21.3	20.7	24.2	23.3	16.2	64.1	27.4
5	26.0	28.3	25.4	27.5	35.2	26.7	27.3	22.5	26.4	25.5	35.8	40.6	-960	-960	-960	27.0	23.2	21.1	21.3	20.9	21.7	21.0	24.0	21.9	20.9	40.6	26.2
6	24.2	29.7	30.1	25.0	26.0	24.0	22.0	23.7	27.0	59.5	73.6	58.7	74.0	45.0	63.7	47.2	24.3	16.7	25.8	16.8	13.6	17.7	21.3	20.4	13.6	74.0	33.7
7	17.7	16.8	17.2	19.1	17.0	17.4	20.9	20.8	26.4	44.8	38.3	43.2	38.1	27.9	27.3	28.8	29.2	22.6	27.6	22.2	15.4	13.8	18.1	13.9	13.8	44.8	24.4
8	18.6	15.4	17.8	15.9	15.1	18.4	19.3	25.4	23.7	25.5	34.1	31.5	37.0	38.8	28.8	22.1	21.8	24.3	24.5	23.0	25.1	54.4	19.9	23.6	15.1	54.4	25.2
9	16.4	13.9	16.6	15.5	15.4	16.6	18.2	27.4	44.2	29.0	29.0	27.6	29.4	27.5	30.6	23.3	22.9	22.0	28.7	20.7	23.1	19.7	27.1	33.8	13.9	44.2	24.1
10	38.0	30.8	27.5	20.2	14.1	15.7	29.4	28.2	28.1	30.3	68.3	46.3	46.6	34.7	20.6	29.9	24.9	23.4	19.5	29.6	29.1	30.6	23.0	21.8	14.1	68.3	29.6
11	22.7	26.2	26.1	22.7	25.1	41.3	34.4	75.4	39.2	46.1	38.8	31.0	43.4	30.1	35.3	50.9	33.4	26.6	24.4	26.5	22.1	25.9	23.0	22.9	22.1	75.4	33.1
12	23.1	28.8	29.5	40.8	48.5	46.4	29.6	54.5	44.0	64.7	57.4	56.8	55.7	50.0	58.7	38.3	27.6	23.1	23.8	24.1	24.0	26.9	20.9	21.0	20.9	64.7	38.3
13	21.4	23.0	26.4	24.0	26.4	20.0	22.2	48.4	34.8	49.5	46.2	22.8	31.3	31.0	35.5	71.8	22.1	25.4	35.3	39.5	38.7	40.4	29.4	26.8	20.0	71.8	33.0
14	44.5	43.9	50.6	58.3	48.6	30.4	55.0	43.5	37.6	52.5	59.6	56.1	52.8	46.3	45.0	47.1	46.0	33.9	24.9	23.3	22.6	23.4	20.3	20.7	20.3	59.6	41.1
15	19.5	21.0	25.3	26.2	24.1	28.7	27.6	25.5	33.5	32.2	47.2	40.6	42.9	45.9	45.2	51.2	26.1	25.4	27.7	31.7	43.3	31.3	20.6	22.6	19.5	51.2	31.9
16	27.1	18.7	16.3	15.9	16.5	16.7	21.1	20.9	26.2	57.4	37.3	34.5	30.1	38.0	39.5	34.7	22.6	23.4	21.0	24.0	12.9	20.6	22.4	23.9	12.9	57.4	25.9
17	23.3	21.3	20.9	21.8	15.7	20.0	20.6	30.1	20.1	34.6	44.7	37.6	43.4	33.1	54.5	59.5	24.5	26.6	45.3	34.1	23.4	22.4	20.3	24.6	15.7	59.5	30.1
18	28.7	25.9	25.1	24.5	21.1	17.4	18.7	23.4	22.1	44.2	39.4	41.6	47.1	67.8	54.5	29.6	25.3	21.9	21.6	22.4	19.1	23.4	35.8	21.5	17.4	67.8	30.1
19	21.6	21.9	25.0	23.3	26.2	23.8	24.4	28.0	32.2	45.2	37.0	34.9	38.2	31.3	34.5	28.1	20.8	55.1	32.1	46.3	26.6	20.3	23.5	23.1	20.3	55.1	30.1
20	44.6	20.7	28.9	21.4	17.2	17.6	26.2	21.4	26.5	46.7	31.0	49.4	38.9	33.5	45.4	59.2	29.7	17.4	10.3	47.5	31.9	25.9	20.2	26.1	10.3	59.2	30.7
21	25.6	23.9	16.4	17.4	17.5	17.9	25.7	23.3	25.0	34.1	44.6	42.0	28.0	30.8	25.7	22.5	21.5	27.7	31.0	28.0	23.6	21.2	26.3	26.2	16.4	44.6	26.1
22	26.9	22.6	27.2	25.8	26.1	25.8	20.0	26.3	29.0	56.6	27.6	27.3	22.0	21.4	19.4	19.2	21.6	48.8	21.5	22.8	26.1	26.8	27.8	28.8	19.2	56.6	27.0
23	24.1	23.6	20.7	24.6	25.8	24.9	23.2	22.3	26.7	21.5	23.7	25.8	25.9	21.8	21.3	20.8	20.1	21.5	20.4	20.8	18.8	20.2	21.5	22.4	18.8	26.7	22.6
24	22.8	21.7	23.0	23.6	22.0	24.6	24.0	27.9	30.7	28.0	51.4	61.9	48.7	43.4	42.6	35.2	41.3	24.4	21.5	23.9	23.4	22.0	23.3	26.5	21.5	61.9	30.7
25	29.8	34.3	35.2	30.1	31.0	26.0	24.8	37.8	25.5	19.8	41.4	20.2	26.3	26.9	23.2	22.1	24.8	27.6	33.5	28.3	20.6	21.5	21.3	25.1	19.8	41.4	27.4
26	31.4	25.6	35.1	37.2	26.4	60.4	49.5	26.6	40.3	47.1	66.6	46.0	51.5	30.5	32.3	27.5	33.9	38.2	22.8	22.6	49.4	40.6	26.7	25.5	22.6	66.6	37.2
27	22.4	20.4	20.2	27.3	25.3	23.0	21.8	26.3	31.6	33.3	29.1	35.4	45.6	51.1	34.1	42.2	31.1	24.7	22.4	22.6	22.9	20.0	20.8	26.8	20.0	51.1	28.3
28	24.6	26.2	26.8	34.2	22.4	23.6	23.3	25.4	28.7	46.1	59.8	42.1	58.6	43.1	54.8	43.6	43.6	28.2	23.9	19.9	20.2	21.4	24.3	26.2	19.9	59.8	33.0
29	26.2	25.8	22.4	22.3	24.3	25.3	25.8	29.9	26.7	24.9	27.4	28.7	27.7	27.1	25.6	23.7	23.9	21.9	26.7	52.6	36.2	38.5	22.0	21.5	21.5	52.6	27.4
30	20.8	16.1	17.6	18.2	18.0	13.9	17.8	32.0	28.9	21.9	25.5	27.9	27.7	29.6	28.4	23.1	23.6	27.1	31.1	21.0	25.4	24.3	23.1	24.3	13.9	32.0	23.6
Min	16.4	11.9	16.0	14.8	13.8	13.9	17.8	20.5	20.1	19.8	21.9	20.2	22.0	21.4	19.4	19.2	18.9	16.7	10.3	16.8	12.9	10.4	18.1	13.9	10.3		
Max	44.6	43.9	72.9	58.3	48.6	60.4	55.0	75.4	44.2	64.7	73.6	64.1	74.0	67.8	63.7	71.8	46.0	55.1	45.3	52.6	49.4	54.4	35.8	33.8		75.4	
Avg	25.6	23.9	26.4	24.9	24.6	25.2	25.9	29.8	29.8	38.2	41.6	39.6	41.2	37.4	37.3	35.4	27.3	27.5	26.3	28.3	25.0	24.9	23.1	23.9			29.7

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:39:37
Output File Name: PDTB0412.17

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	31.8	22.6	20.0	28.1	25.2	26.7	23.6	26.7	27.4	26.0	24.9	19.1	18.4	19.2	18.3	17.7	20.1	19.5	16.5	13.1	17.3	16.7	17.2	14.1	13.1	31.8	21.3
2	7.6	11.0	9.6	6.7	8.3	8.6	9.3	12.4	15.6	17.6	19.5	18.8	15.9	17.0	13.1	14.3	12.7	15.9	14.0	9.6	8.7	5.4	5.6	8.8	5.4	19.5	11.9
3	6.4	8.3	7.9	7.9	7.5	7.5	8.2	6.3	6.9	4.3	6.4	6.1	6.4	8.6	7.1	8.3	7.6	11.5	8.8	8.6	9.7	12.7	18.3	15.0	4.3	18.3	8.6
4	14.5	12.1	9.3	10.8	8.0	6.6	5.6	8.6	8.0	7.5	8.2	6.9	6.4	9.4	13.3	10.4	11.2	9.4	10.3	16.7	17.2	18.4	14.5	13.7	5.6	18.4	10.7
5	14.5	13.1	7.2	5.3	10.0	10.7	10.4	6.4	3.4	5.3	7.5	9.6	-960	-960	-960	28.8	33.0	37.8	32.0	36.5	33.1	31.2	31.0	31.9	3.4	37.8	19.0
6	26.7	21.0	20.8	20.7	17.5	13.7	15.4	15.6	15.7	8.8	8.1	6.6	6.8	11.5	9.8	11.0	7.5	8.8	8.4	7.4	5.9	7.6	8.7	10.7	5.9	26.7	12.3
7	8.6	6.7	7.5	8.5	6.0	6.6	8.0	7.0	8.3	4.8	8.9	9.1	11.6	11.2	10.8	9.9	7.8	7.2	4.0	3.8	5.3	7.1	9.6	6.3	3.8	11.6	7.7
8	7.8	8.1	8.3	8.0	9.3	8.8	6.8	6.9	5.3	4.2	7.1	8.6	10.5	11.3	8.8	9.4	9.3	10.7	4.0	8.0	5.6	9.8	14.4	11.3	4.0	14.4	8.4
9	6.4	7.8	8.4	7.1	7.6	7.6	6.6	5.8	4.5	11.3	12.1	13.1	12.7	14.8	11.2	12.5	11.3	8.0	10.1	15.6	13.9	11.5	13.0	15.1	4.5	15.6	10.3
10	14.0	15.1	13.7	10.1	8.1	6.6	5.8	7.4	7.5	9.6	6.1	9.7	11.3	12.3	18.6	12.1	23.1	26.1	24.5	18.8	20.7	19.6	20.8	26.3	5.8	26.3	14.5
11	27.0	18.6	14.8	18.4	13.5	10.1	13.0	11.7	8.5	8.1	17.4	18.0	27.8	21.0	16.4	16.2	12.4	12.2	20.2	23.0	23.4	22.8	22.2	21.7	8.1	27.8	17.4
12	23.1	20.0	12.2	4.9	5.0	5.8	4.8	8.0	6.5	7.3	9.1	10.7	19.1	10.7	16.8	15.4	23.4	20.5	15.4	17.5	16.1	19.1	22.7	22.7	4.8	23.4	14.0
13	20.7	18.9	16.7	17.2	18.4	17.0	15.3	10.5	13.1	9.9	16.1	23.5	19.4	19.7	21.0	21.0	19.5	13.0	7.6	6.7	15.2	7.4	10.1	8.0	6.7	23.5	15.2
14	7.2	5.2	5.8	8.7	5.4	5.6	8.3	8.4	12.8	10.8	12.3	11.2	12.4	21.3	16.2	11.5	16.7	9.2	7.7	16.2	16.0	19.9	21.1	20.8	5.2	21.3	12.1
15	20.5	18.8	21.0	16.3	18.9	15.1	16.7	13.1	9.2	6.6	8.2	9.6	9.5	9.6	9.6	8.4	9.6	11.7	8.0	7.3	5.3	6.8	14.8	14.8	5.3	21.0	12.1
16	13.4	9.1	7.3	6.7	6.1	7.1	6.8	7.8	6.8	5.0	8.8	12.4	12.6	12.4	10.2	9.4	9.9	9.1	6.4	5.1	5.9	7.4	8.6	10.3	5.0	13.4	8.5
17	10.7	9.0	8.6	6.7	8.1	10.3	8.2	8.5	6.9	6.4	8.3	11.0	9.4	10.4	8.0	7.2	11.3	8.6	10.2	10.1	15.1	15.0	14.3	17.5	6.4	17.5	10.0
18	15.4	15.1	11.2	7.1	8.0	5.1	7.8	7.1	7.4	7.1	8.1	10.4	8.8	7.5	10.7	18.0	19.2	20.7	23.7	20.7	26.5	20.2	21.8	25.7	5.1	26.5	13.9
19	23.5	24.6	20.0	20.6	21.8	14.9	12.9	14.9	10.2	6.2	9.3	9.1	11.2	12.1	11.3	10.1	9.6	9.0	9.3	5.6	12.0	8.6	9.6	11.5	5.6	24.6	12.8
20	9.7	7.8	9.8	8.3	8.0	8.6	7.6	8.7	11.0	8.7	10.8	12.5	13.3	13.3	9.6	7.6	8.1	6.5	3.8	12.7	15.8	10.4	14.8	12.7	3.8	15.8	10.0
21	12.1	9.4	6.7	8.3	10.0	8.8	7.2	7.7	5.7	5.1	7.2	10.5	11.0	12.4	13.0	12.8	12.4	11.0	6.6	17.5	13.4	15.0	14.5	15.3	5.1	17.5	10.6
22	12.1	10.7	15.5	15.3	14.2	9.7	8.9	4.9	6.9	9.8	14.0	15.9	15.6	17.0	14.6	14.1	16.6	18.8	21.5	14.3	12.6	15.5	18.0		4.9	21.5	13.8
23	27.9	28.0	30.2	27.8	28.0	24.3	21.9	22.9	14.8	17.2	17.0	18.5	16.6	23.5	24.8	28.3	28.9	28.4	26.3	26.6	25.6	26.2	26.0	25.0	14.8	30.2	24.4
24	25.9	25.8	28.4	25.5	21.1	19.9	17.4	11.7	10.6	16.0	8.6	7.1	5.5	7.3	8.6	8.8	5.6	10.2	22.5	22.9	21.0	23.4	26.0	21.9	5.5	28.4	16.7
25	18.8	5.0	11.5	9.3	18.6	11.8	25.8	15.2	14.4	9.9	17.1	16.6	17.4	17.0	16.2	13.7	12.6	17.1	20.4	24.3	27.2	25.7	27.8	27.8	5.0	27.8	17.5
26	22.4	19.3	18.9	11.6	8.3	8.7	15.2	15.6	11.7	8.4	8.4	11.3	16.1	18.3	15.6	17.8	15.6	14.4	18.3	18.0	12.1	13.2	12.6	20.2	8.3	22.4	14.7
27	23.3	26.6	24.8	20.8	14.1	15.6	20.5	15.8	13.0	9.1	10.2	12.1	11.8	8.7	9.4	11.0	10.6	16.7	17.6	21.3	19.5	20.5	24.3	21.2	8.7	26.6	16.6
28	22.5	22.0	19.4	12.3	15.1	12.2	11.2	9.9	7.5	5.8	7.9	12.0	10.2	8.8	8.1	9.5	8.9	16.4	18.6	19.1	22.9	21.3	18.3	17.0	5.8	22.9	14.0
29	15.6	13.3	11.3	10.8	12.2	9.7	9.3	8.8	9.1	12.4	12.0	12.2	12.6	12.3	13.1	13.1	16.4	13.3	11.0	7.3	6.6	8.8	10.3	10.0	6.6	16.4	11.3
30	8.0	6.4	8.2	7.4	7.4	5.3	4.4	6.4	9.4	11.3	12.8	11.1	11.6	11.5	12.2	12.6	12.1	11.5	17.8	21.3	15.1	14.0	15.4	18.5	4.4	21.3	11.3
Min	6.4	5.0	5.8	4.9	5.0	5.1	4.4	5.8	3.4	4.2	6.1	6.1	5.5	7.3	7.1	7.2	5.6	6.5	3.8	3.8	5.3	5.4	5.6	6.3	3.4		
Max	31.8	28.0	30.2	28.1	28.0	26.7	25.8	26.7	27.4	26.0	24.9	23.5	27.8	23.5	24.8	28.8	33.0	37.8	32.0	36.5	33.1	31.2	31.0	31.9		37.8	
Avg	16.6	14.6	13.8	12.6	12.4	11.1	11.5	10.8	9.9	9.2	10.9	12.0	12.8	13.4	13.1	13.4	14.0	14.4	14.1	15.4	15.5	15.3	16.8	17.1			13.4

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:39:27
Output File Name: PDTB0412.7

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

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
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-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2