

Palm Desert Meteorological Data

December 2004

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 6

Site: Palm Desert (data subject to change)
Month: December
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 08:39:09
Output File Name: PDTB1204.6

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	4.5	5.1	4.6	4.9	6.1	5.1	5.1	3.7	3.7	2.0	2.5	2.8	2.6	2.5	2.3	2.5	3.1	3.1	3.0	3.8	5.8	5.5	4.0	4.2	2.0	6.1	3.9
2	5.3	5.2	5.9	4.8	5.7	4.8	6.2	3.7	5.2	6.5	6.0	4.3	3.4	3.0	3.3	3.6	4.8	4.7	6.5	6.7	7.6	7.0	7.3	7.1	3.0	7.6	5.4
3	6.8	7.0	6.4	6.8	6.3	6.5	5.8	7.3	6.7	7.3	7.7	6.0	5.3	4.7	3.8	2.5	1.3	3.9	5.7	5.9	5.0	4.3	4.3	4.6	1.3	7.7	5.5
4	5.2	5.2	4.8	5.3	4.5	5.1	5.5	4.4	3.5	3.4	2.6	3.1	4.5	6.6	6.7	5.6	3.2	3.3	4.3	4.7	2.8	3.6	3.9	5.1	2.6	6.7	4.5
5	3.5	4.5	4.7	3.5	3.2	2.4	3.1	2.9	2.7	2.0	3.1	3.9	2.7	3.9	3.8	3.6	3.8	5.5	6.9	4.8	3.7	2.3	2.8	4.9	2.0	6.9	3.7
6	5.5	8.2	9.4	7.9	3.0	4.0	4.8	2.7	3.3	3.0	-960	-960	-960	-960	7.1	6.9	4.3	4.5	3.0	3.3	3.8	1.7	1.9	2.5	1.7	9.4	4.6
7	2.8	2.4	1.4	1.1	1.0	0.7	2.2	2.9	1.3	1.8	1.7	3.2	3.9	3.7	3.7	3.4	2.5	2.7	2.7	1.2	1.7	1.7	1.9	2.6	0.7	3.9	2.3
8	1.9	3.7	2.6	1.8	3.5	2.8	2.2	1.7	1.8	1.4	4.1	3.9	3.8	3.8	5.1	5.3	4.9	3.8	3.3	2.8	1.1	1.3	0.8	2.2	0.8	5.3	2.9
9	2.4	3.0	3.3	3.5	4.4	3.3	5.1	2.4	1.8	2.3	1.6	2.1	2.0	2.5	2.9	3.3	2.8	1.7	3.9	4.2	3.8	4.4	2.9	3.6	1.6	5.1	3.0
10	6.4	5.8	3.2	3.3	3.9	2.1	1.4	2.8	0.8	1.5	1.7	1.6	1.3	1.1	1.3	1.2	1.8	1.9	3.4	4.3	5.1	4.6	4.1	3.3	0.8	6.4	2.8
11	3.9	3.5	3.9	5.2	4.9	5.3	3.5	2.6	2.5	2.1	0.7	1.1	2.1	2.3	3.3	3.0	2.7	2.1	3.4	2.8	3.7	4.5	4.2	4.7	0.7	5.3	3.3
12	4.7	5.1	5.1	5.2	5.2	3.7	5.3	4.5	3.3	2.1	1.5	2.9	2.3	2.7	2.6	2.2	2.7	3.0	2.8	2.0	4.3	5.2	3.9	5.0	1.5	5.3	3.6
13	5.1	4.9	5.6	4.3	3.5	3.3	4.1	3.2	3.3	2.8	2.3	1.5	2.9	2.7	2.5	2.4	2.1	1.8	3.1	4.0	4.8	4.0	4.8	5.7	1.5	5.7	3.5
14	4.8	4.0	3.5	4.8	4.3	3.7	2.9	3.0	3.3	2.4	1.6	2.0	3.4	3.2	4.0	3.8	2.9	2.5	2.8	3.0	4.7	4.2	4.7	5.6	1.6	5.6	3.5
15	5.6	4.5	4.9	5.3	4.9	5.1	4.3	4.9	3.7	3.1	2.2	2.1	2.0	2.3	2.8	1.4	3.4	7.8	5.0	7.4	4.4	6.0	6.3	6.3	1.4	7.8	4.4
16	6.1	6.7	4.7	6.4	10.2	9.3	10.7	10.2	8.6	8.6	8.9	6.3	8.8	8.2	8.7	8.2	8.6	7.7	7.6	5.4	3.9	3.0	4.7	4.7	3.0	10.7	7.3
17	4.4	3.8	4.3	3.7	5.3	3.0	3.5	3.7	1.9	2.5	5.4	4.4	3.1	3.2	5.3	6.1	4.7	4.2	3.5	5.5	3.7	6.3	5.5	6.4	1.9	6.4	4.3
18	3.6	5.3	4.1	5.7	5.8	4.2	5.4	4.6	4.7	5.1	4.3	6.6	5.2	6.8	4.6	3.7	3.1	2.7	2.9	4.2	5.3	3.7	5.1	5.8	2.7	6.8	4.7
19	4.8	4.2	5.5	4.9	5.2	3.6	3.1	2.6	1.5	1.2	1.3	1.7	1.0	0.9	2.3	2.5	2.0	3.5	5.6	4.8	5.4	4.7	5.1	5.3	0.9	5.6	3.5
20	4.6	4.5	5.0	5.2	5.4	5.1	5.4	5.3	4.5	2.9	2.5	1.5	3.8	4.0	5.6	5.9	5.1	4.0	3.2	2.5	2.8	3.8	3.5	2.9	1.5	5.9	4.1
21	2.9	3.3	4.3	3.9	5.6	6.6	5.6	4.6	4.7	4.7	4.8	6.5	6.4	6.7	3.5	4.2	5.6	7.8	12.5	9.7	7.7	6.6	5.9	7.0	2.9	12.5	5.9
22	5.9	4.6	5.8	5.7	6.2	5.1	7.1	6.2	5.0	4.6	3.8	2.7	3.4	1.7	2.0	2.9	2.0	0.9	3.4	3.5	4.0	4.6	5.6	3.9	0.9	7.1	4.2
23	4.5	4.4	4.7	3.4	3.3	6.1	5.2	7.1	8.7	7.5	8.2	6.4	8.4	10.5	7.1	8.4	6.8	6.2	6.6	5.9	4.9	5.9	3.4	3.1	3.1	10.5	6.1
24	4.6	7.1	3.3	2.8	4.8	2.9	2.1	3.7	2.9	3.8	2.1	2.1	2.2	2.6	3.4	3.2	3.3	5.0	3.2	2.1	4.2	4.6	3.6	4.0	2.1	7.1	3.5
25	5.1	5.1	4.2	4.9	4.8	4.3	5.5	4.5	3.7	2.0	1.1	1.4	2.2	3.4	3.8	4.0	3.2	2.7	2.6	2.7	3.7	5.1	4.7	3.6	1.1	5.5	3.7
26	4.3	3.9	4.1	4.4	4.3	4.6	3.7	3.8	3.5	3.0	2.1	1.4	1.0	1.9	3.3	3.5	2.1	2.3	1.9	3.5	2.5	3.4	3.0	2.8	1.0	4.6	3.1
27	4.5	4.8	3.7	3.7	5.3	2.7	3.6	3.1	1.9	2.9	2.4	3.3	5.5	5.9	6.6	5.3	3.7	3.5	1.0	0.1	2.5	3.1	2.8	2.6	0.1	6.6	3.5
28	1.5	2.2	2.0	4.3	5.7	4.1	5.1	4.9	5.9	6.7	8.7	6.1	3.4	4.9	3.1	2.9	1.5	2.3	3.1	1.5	2.4	2.1	1.7	1.7	1.5	8.7	3.7
29	4.0	4.6	6.7	12.1	5.5	3.0	4.3	7.6	4.6	6.1	5.0	5.5	6.8	4.1	2.3	6.0	3.7	3.2	4.3	3.2	3.3	2.7	2.0	2.4	2.0	12.1	4.7
30	2.1	2.7	2.1	2.1	3.0	3.6	3.8	4.0	3.7	4.5	4.3	3.5	3.1	4.9	3.9	3.5	3.9	3.4	1.2	2.2	3.4	3.0	2.6	3.2	1.2	4.9	3.2
31	3.6	2.7	2.9	2.9	2.0	3.3	2.3	2.2	3.0	2.2	3.3	4.8	5.0	3.2	1.7	2.3	3.2	4.4	3.5	3.1	3.0	1.7	2.4	4.0	1.7	5.0	3.0
Min	1.5	2.2	1.4	1.1	1.0	0.7	1.4	1.7	0.8	1.2	0.7	1.1	1.0	0.9	1.3	1.2	1.3	0.9	1.0	0.1	1.1	1.3	0.8	1.7	0.1		
Max	6.8	8.2	9.4	12.1	10.2	9.3	10.7	10.2	8.7	8.6	8.9	6.6	8.8	10.5	8.7	8.4	8.6	7.8	12.5	9.7	7.7	7.0	7.3	7.1		12.5	
Avg	4.4	4.6	4.4	4.6	4.7	4.2	4.4	4.2	3.7	3.6	3.6	3.5	3.7	3.9	4.0	4.0	3.5	3.7	4.1	3.9	4.0	4.0	3.9	4.2			4.0

Total Data Records Possible: 744
Total Valid Data Records: 740
Percent Data Recovery: 99.5

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: 7

Site: Palm Desert (data subject to change)
 Month: December
 Year: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2005
 Printout Time: 08:42:02
 Output File Name: PDTB1204.7

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	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
2	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
3	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
4	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
5	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	-960	-960	-960	142	124	97	73	52	273	276	274	234	301	[W]
7	301	272	273	332	223	266	322	308	264	182	149	141	151	99	124	126	137	79	123	0	40	241	298	273	[W]
8	276	264	275	315	295	256	358	86	272	117	125	95	106	115	133	112	115	115	127	46	60	86	220	302	[ESE]
9	310	295	282	291	279	306	282	298	288	348	62	129	121	121	121	116	155	268	305	303	255	279	307	308	[WNW]
10	274	279	261	284	289	301	14	21	359	176	97	114	46	284	295	205	157	182	335	295	262	291	322	296	[WNW]
11	272	296	288	280	272	295	301	301	277	281	321	121	104	116	114	118	119	145	356	316	280	287	287	293	[WNW]
12	285	287	286	287	282	293	275	292	273	273	35	97	107	134	105	110	114	88	43	326	283	264	283	278	[WNW]
13	261	269	252	282	277	277	290	277	279	298	255	126	129	115	114	129	151	278	345	296	271	295	278	281	[W]
14	302	305	294	297	296	301	292	288	296	284	30	128	127	119	125	127	141	87	25	288	281	291	274	303	[WNW]
15	283	304	268	294	292	285	300	282	278	252	34	138	149	97	112	138	5	328	269	318	270	269	273	292	[WNW]
16	306	294	283	301	294	296	301	304	301	323	339	340	295	326	1	349	340	298	302	289	257	249	238	262	[WNW]
17	262	282	256	222	249	239	261	270	298	327	259	245	243	224	270	270	256	261	274	334	308	276	297	268	[W]
18	285	285	280	294	293	278	296	277	288	259	298	317	338	336	357	283	303	329	250	286	278	295	304	284	[WNW]
19	292	296	286	285	299	320	5	309	278	243	49	84	73	77	101	104	191	288	296	279	272	271	276	286	[WNW]
20	296	284	287	284	280	293	289	285	275	286	244	152	108	134	135	110	94	87	84	20	279	266	292	288	[WNW]
21	294	328	88	46	282	321	292	273	304	274	260	307	289	273	199	271	309	330	319	311	318	318	284	283	[NW]
22	275	237	279	280	291	283	302	335	331	314	267	117	359	249	138	115	360	328	256	255	334	280	273	281	[W]
23	271	308	318	9	322	288	309	298	328	349	311	339	346	353	348	357	347	303	298	306	306	320	260	314	[NW]
24	9	12	271	273	274	128	22	283	253	200	137	158	166	140	148	140	119	107	51	354	303	297	269	272	[W]
25	292	286	295	273	289	299	283	281	302	312	246	142	111	126	106	112	133	106	40	6	286	287	279	263	[WNW]
26	279	297	288	298	284	271	286	284	293	279	267	248	243	108	122	100	108	73	201	62	260	290	240	259	[WNW]
27	284	247	9	312	283	244	251	330	281	274	313	141	125	118	151	130	131	162	290	289	265	292	318	263	[WNW]
28	315	116	93	90	130	132	108	122	131	148	125	120	117	105	162	258	294	260	269	322	267	306	224	124	[ESE]
29	132	129	106	103	263	12	75	176	254	54	313	288	289	344	354	340	5	19	322	313	119	240	250	63	[NW]
30	125	245	219	296	291	310	298	292	286	273	276	248	188	151	125	121	116	125	48	299	315	292	270	257	[WNW]
31	264	261	248	280	254	160	321	40	17	15	106	114	108	94	171	181	182	102	50	187	358	2	346	315	[ESE]

Prev [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [W] [W] [W] [SE] [ESE] [ESE] [SE] [ESE] [ESE] [ESE] [NE] [WNW] [W] [WNW] [W] [WNW] [WNW]

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Processed using: TABLE.EXE version 1.2

Variable: Unit Vector Wind Direction
Units: degrees
Channel: 7

Site: Palm Desert (data subject to change)
Month: December
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 08:42:02
Output File Name: PDTB1204.7t

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	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
2	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
3	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
4	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
5	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[-]
6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	-960	-960	-960	[SE]	[SE]	[E]	[ENE]	[NE]	[W]	[W]	[W]	[SW]	[WNW]	[W]	[W]
7	[WNW]	[W]	[W]	[NNW]	[SW]	[W]	[NW]	[NW]	[W]	[S]	[SSE]	[SE]	[SSE]	[E]	[SE]	[SE]	[SE]	[ENE]	[ESE]	[N]	[NE]	[WSW]	[WNW]	[W]	[W]	
8	[W]	[W]	[W]	[NW]	[WNW]	[WSW]	[N]	[E]	[W]	[ESE]	[SE]	[E]	[ESE]	[ESE]	[SE]	[ESE]	[ESE]	[ESE]	[SE]	[NE]	[ENE]	[E]	[SW]	[WNW]	[ESE]	
9	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[NW]	[WNW]	[WNW]	[NNW]	[ENE]	[SE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[SSE]	[W]	[NW]	[WNW]	[WSW]	[W]	[NW]	[WNW]	
10	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[NNE]	[NNE]	[N]	[S]	[E]	[ESE]	[NE]	[WNW]	[WNW]	[SSW]	[SSE]	[S]	[NNW]	[WNW]	[W]	[WNW]	[NW]	[WNW]	[WNW]	
11	[W]	[WNW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]	[N]	[NW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	
12	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[W]	[W]	[NE]	[E]	[ESE]	[SE]	[ESE]	[ESE]	[ESE]	[E]	[NE]	[NW]	[WNW]	[W]	[WNW]	[W]	[WNW]	
13	[W]	[W]	[WSW]	[WNW]	[W]	[W]	[WNW]	[W]	[W]	[WNW]	[WSW]	[SE]	[SE]	[ESE]	[ESE]	[SE]	[SSE]	[W]	[NNW]	[WNW]	[W]	[WNW]	[W]	[W]	[W]	
14	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[E]	[NNE]	[WNW]	[W]	[WNW]	[W]	[WNW]	[WNW]	
15	[WNW]	[NW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[NE]	[SE]	[SSE]	[E]	[ESE]	[SE]	[N]	[NNW]	[W]	[NW]	[W]	[W]	[W]	[W]	[WNW]	
16	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]	[WNW]	[NW]	[N]	[N]	[NNW]	[WNW]	[WNW]	[WNW]	[WSW]	[WSW]	[WSW]	[W]	[WNW]	
17	[W]	[WNW]	[WSW]	[SW]	[WSW]	[WSW]	[W]	[W]	[WNW]	[NNW]	[W]	[WSW]	[WSW]	[SW]	[W]	[W]	[WSW]	[W]	[W]	[NNW]	[NW]	[W]	[WNW]	[W]	[W]	
18	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[W]	[WNW]	[W]	[WNW]	[WSW]	[WNW]	[NW]	[NNW]	[NNW]	[N]	[WNW]	[WNW]	[NNW]	[WSW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	
19	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[N]	[NW]	[W]	[WSW]	[NE]	[E]	[ENE]	[ENE]	[E]	[ESE]	[S]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	
20	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WSW]	[SSE]	[ESE]	[SE]	[SE]	[ESE]	[E]	[E]	[E]	[NNE]	[W]	[W]	[WNW]	[WNW]	[WNW]	
21	[WNW]	[NNW]	[E]	[NE]	[WNW]	[NW]	[WNW]	[W]	[NW]	[W]	[W]	[NW]	[WNW]	[W]	[SSW]	[W]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	
22	[W]	[WSW]	[W]	[W]	[WNW]	[WNW]	[WNW]	[NNW]	[NNW]	[NW]	[W]	[ESE]	[N]	[WSW]	[SE]	[ESE]	[N]	[NNW]	[WSW]	[WSW]	[NNW]	[W]	[W]	[W]	[W]	
23	[W]	[NW]	[NW]	[N]	[NW]	[WNW]	[NW]	[WNW]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[W]	[NW]	[NW]	
24	[N]	[NNE]	[W]	[W]	[W]	[SE]	[NNE]	[WNW]	[WSW]	[SSW]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[ESE]	[ESE]	[NE]	[N]	[WNW]	[WNW]	[W]	[W]	[W]	
25	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[W]	[WSW]	[SE]	[ESE]	[SE]	[ESE]	[ESE]	[SE]	[ESE]	[NE]	[N]	[WNW]	[WNW]	[W]	[W]	
26	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[WSW]	[ESE]	[ESE]	[E]	[ESE]	[ENE]	[SSW]	[ENE]	[W]	[WNW]	[WSW]	[WSW]	[WNW]	
27	[WNW]	[WSW]	[N]	[NW]	[WNW]	[WSW]	[WSW]	[NNW]	[W]	[W]	[NW]	[SE]	[SE]	[ESE]	[ESE]	[SSE]	[SE]	[SE]	[SSE]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[W]	
28	[NW]	[ESE]	[E]	[E]	[SE]	[SE]	[ESE]	[ESE]	[SE]	[SSE]	[SE]	[ESE]	[ESE]	[ESE]	[SSE]	[WSW]	[WNW]	[W]	[W]	[NW]	[W]	[NW]	[SW]	[ESE]	[ESE]	
29	[SE]	[SE]	[ESE]	[ESE]	[W]	[NNE]	[ENE]	[S]	[WSW]	[NE]	[NW]	[WNW]	[WNW]	[NNW]	[N]	[NNW]	[N]	[NNE]	[NW]	[NW]	[ESE]	[WSW]	[WSW]	[ENE]	[NW]	
30	[SE]	[WSW]	[SW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[S]	[SSE]	[SE]	[ESE]	[ESE]	[SE]	[NE]	[WNW]	[NW]	[WNW]	[W]	[WSW]	[WNW]	
31	[W]	[W]	[WSW]	[W]	[WNW]	[SSE]	[NW]	[NE]	[NNE]	[NNE]	[ESE]	[ESE]	[ESE]	[E]	[S]	[S]	[S]	[ESE]	[NE]	[S]	[N]	[N]	[NNW]	[NW]	[ESE]	

Prev [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [W] [W] [W] [SE] [ESE] [ESE] [SE] [ESE] [ESE] [ESE] [NE] [WNW] [W] [WNW] [W] [WNW] [WNW]

Total Data Records Possible: 744
Total Valid Data Records: 610
Percent Data Recovery: 82.0

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: 8

Site: Palm Desert (data subject to change)
Month: December
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 08:42:02
Output File Name: PDTB1204.8

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	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
2	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
3	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
4	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
5	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	-960	-960	-960	14.0	12.7	13.0	11.9	27.6	7.9	7.0	23.7	13.4	12.2	7.0	27.6	14.3
7	11.4	12.1	11.4	21.9	11.9	37.7	15.3	9.5	11.2	20.1	21.0	21.5	20.4	32.3	20.4	21.9	9.9	13.6	17.7	34.4	17.5	28.8	17.6	7.8	7.8	37.7	18.6
8	26.7	30.6	45.7	46.4	14.7	28.8	15.5	30.5	28.7	28.6	17.3	19.6	20.2	16.3	17.0	12.0	14.3	16.9	36.9	10.4	11.1	42.5	6.6	51.5	6.6	51.5	24.5
9	15.8	13.6	21.6	17.2	15.7	18.3	12.7	50.5	18.9	32.8	25.0	25.0	45.9	26.6	19.5	12.1	7.0	22.9	8.2	14.7	9.6	9.2	15.3	20.0	7.0	50.5	19.9
10	8.8	11.4	37.8	23.8	9.4	36.1	8.5	8.3	30.0	25.3	28.8	30.4	38.9	59.8	22.2	14.4	9.7	40.7	8.1	11.1	10.4	6.9	6.6	12.6	6.6	59.8	20.8
11	9.2	6.9	6.4	7.2	10.1	8.3	9.8	12.7	9.5	18.0	58.9	43.4	26.6	20.9	15.3	8.7	9.4	14.0	11.4	9.0	6.8	5.3	7.0	8.9	5.3	58.9	14.3
12	8.9	7.8	10.4	10.6	9.1	9.5	8.0	12.2	12.3	20.5	36.1	20.1	24.8	19.5	20.3	9.1	7.9	17.1	11.0	24.7	8.6	9.7	8.4	9.8	7.8	36.1	14.0
13	10.7	9.2	9.6	15.2	13.1	15.7	8.2	9.5	10.9	20.0	32.0	34.3	25.8	20.7	16.9	10.4	3.4	36.4	10.1	11.2	9.6	16.9	8.7	7.9	3.4	36.4	15.3
14	13.0	14.4	40.1	18.1	12.3	39.5	13.2	13.5	13.8	28.4	36.5	22.5	17.7	16.8	11.5	9.5	4.8	15.4	12.1	38.4	6.6	13.7	12.0	12.4	4.8	40.1	18.2
15	15.0	11.6	9.8	11.7	11.2	10.5	16.3	12.1	22.5	53.3	19.6	30.2	32.8	22.7	16.9	49.2	29.6	14.7	12.7	16.7	16.3	10.7	12.1	15.4	9.8	53.3	19.7
16	11.3	18.6	23.0	17.7	16.0	17.5	16.1	16.5	16.5	15.1	18.0	32.4	22.1	20.0	18.3	16.7	16.8	14.6	15.1	16.1	19.3	49.0	47.7	33.4	11.3	49.0	21.2
17	39.6	24.6	31.2	59.6	33.6	61.5	48.6	37.6	57.0	25.8	15.9	22.6	26.5	36.6	29.4	12.3	11.0	10.6	19.0	9.9	43.2	18.3	15.4	14.0	9.9	61.5	29.3
18	34.6	17.2	43.0	17.1	12.8	37.0	12.4	31.7	15.0	14.1	18.6	21.3	27.6	20.0	19.1	15.0	20.0	19.9	21.9	21.7	12.0	30.7	10.8	9.7	9.7	43.0	21.0
19	13.1	12.9	10.0	7.3	9.6	20.4	18.4	21.9	12.8	20.1	32.7	18.5	25.2	45.9	16.9	11.6	28.1	6.0	10.4	8.5	10.2	9.3	8.8	10.6	6.0	45.9	16.2
20	11.9	8.2	14.9	9.2	8.0	11.2	7.8	10.9	11.9	17.6	20.2	36.5	18.6	14.9	12.3	10.5	12.0	11.4	36.2	13.0	13.9	6.7	28.5	13.3	6.7	36.5	15.0
21	21.5	34.0	30.9	47.3	14.3	12.9	20.4	35.2	21.7	23.4	18.1	18.0	23.8	30.3	45.7	55.1	15.6	12.5	13.4	16.0	15.1	13.7	18.2	12.6	12.5	55.1	23.7
22	24.6	55.0	17.4	18.9	25.5	24.5	17.0	17.1	21.5	30.2	31.1	47.7	49.3	55.3	53.7	30.4	29.8	42.1	31.6	35.0	17.4	26.9	19.1	18.3	17.0	55.3	30.8
23	22.1	18.1	21.6	32.9	22.5	10.7	17.8	19.9	21.2	24.4	23.4	25.3	27.1	19.7	28.0	22.1	24.1	38.8	24.8	22.3	39.5	45.3	37.6	20.4	10.7	45.3	25.4
24	28.5	17.9	30.1	25.9	24.3	48.5	25.7	44.6	19.9	14.5	24.5	42.8	45.8	42.8	31.8	21.2	8.4	12.2	38.6	20.1	26.4	11.6	32.3	11.4	8.4	48.5	27.1
25	11.4	12.4	15.4	9.7	9.0	9.0	8.8	7.6	13.3	21.0	32.6	65.0	24.9	29.6	17.0	12.6	8.8	13.4	13.0	12.6	13.5	10.3	10.6	9.9	7.6	65.0	16.3
26	8.4	11.0	7.6	10.0	7.0	9.4	13.5	10.4	12.9	17.0	25.7	56.7	43.2	50.4	17.0	22.7	16.6	34.9	31.5	18.4	36.2	22.6	28.5	25.6	7.0	56.7	22.4
27	16.0	12.1	33.9	13.4	11.4	18.8	14.6	10.8	14.6	21.4	43.0	22.3	16.1	15.6	17.6	13.9	10.0	8.6	48.4	0.0	11.1	8.6	14.1	11.3	0.0	48.4	17.0
28	16.9	15.4	7.5	14.1	12.1	12.5	13.2	13.9	16.5	14.2	13.6	14.6	17.8	15.3	20.0	24.6	42.5	49.1	28.1	55.0	29.2	24.3	46.8	32.7	7.5	55.0	22.9
29	22.7	14.7	25.9	18.1	39.2	52.4	28.7	40.2	31.3	18.9	40.6	18.5	20.3	66.8	53.8	24.8	22.9	58.3	42.5	42.7	38.9	15.1	37.0	40.2	14.7	66.8	33.9
30	23.2	21.0	28.4	18.1	16.1	14.5	12.5	12.6	13.0	15.1	19.7	21.2	27.5	21.1	16.4	16.5	9.8	11.3	30.9	36.4	8.5	7.9	13.8	8.3	7.9	36.4	17.7
31	11.2	7.3	8.6	11.7	39.3	37.3	15.4	33.2	14.1	22.2	26.0	14.4	17.0	30.1	45.9	50.5	33.9	20.4	35.6	30.9	15.3	27.5	15.0	12.8	7.3	50.5	24.0
Min	8.4	6.9	6.4	7.2	7.0	8.3	7.8	7.6	9.5	14.1	13.6	14.4	16.1	14.9	11.5	8.7	3.4	6.0	8.1	0.0	6.6	5.3	6.6	7.8	0.0		
Max	39.6	55.0	45.7	59.6	39.3	61.5	48.6	50.5	57.0	53.3	58.9	65.0	49.3	66.8	53.8	55.1	42.5	58.3	48.4	55.0	43.2	49.0	47.7	51.5		66.8	
Avg	17.5	16.7	21.7	20.1	16.3	24.1	15.9	20.9	18.8	22.5	27.2	29.0	27.4	30.0	23.7	20.0	16.1	21.8	22.9	20.7	17.4	19.0	18.9	17.0			21.1

Total Data Records Possible: 744
Total Valid Data Records: 610
Percent Data Recovery: 82.0

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: 9

Site: Palm Desert (data subject to change)
Month: December
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 08:42:03
Output File Name: PDTB1204.9

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	7.3	8.0	6.7	6.7	10.0	7.1	8.7	6.1	6.2	3.8	4.8	4.9	5.2	5.6	4.9	4.5	4.3	4.6	5.7	5.8	8.6	9.9	8.1	6.5	3.8	10.0	6.4
2	7.7	9.6	9.5	7.4	8.6	8.6	9.7	7.3	9.2	10.6	10.4	8.9	7.5	5.4	6.2	9.2	8.5	8.8	11.8	11.1	13.3	12.9	11.9	10.5	5.4	13.3	9.4
3	10.1	10.4	9.6	10.5	9.9	12.2	10.8	11.1	11.3	13.0	13.4	10.1	8.8	8.6	8.5	5.9	2.2	7.1	8.5	10.4	8.5	8.0	6.1	7.8	2.2	13.4	9.3
4	7.7	7.8	7.5	8.0	6.5	7.7	8.2	6.7	5.8	5.8	6.1	6.5	8.9	10.8	11.7	10.0	5.4	5.6	9.2	8.0	6.0	6.1	7.2	8.3	5.4	11.7	7.6
5	7.8	7.7	7.7	6.8	6.3	5.3	7.2	5.3	5.2	4.6	6.8	7.4	5.2	7.8	6.2	6.3	7.1	13.9	13.9	10.7	5.7	3.9	4.5	9.3	3.9	13.9	7.2
6	11.1	15.9	15.8	13.9	12.1	9.5	9.7	6.1	5.4	7.6	-960	-960	-960	-960	11.5	11.6	9.2	7.8	6.7	6.0	6.1	4.8	4.8	4.2	4.2	15.9	9.0
7	4.7	4.2	2.8	3.8	5.0	2.8	4.7	4.8	3.7	4.0	4.8	6.7	9.1	8.7	8.3	6.6	4.5	5.4	5.2	3.7	4.0	4.1	3.1	5.0	2.8	9.1	5.0
8	3.9	7.8	7.3	5.1	5.9	5.4	4.7	5.0	4.5	4.2	7.8	8.9	8.1	9.0	9.0	8.6	10.2	7.3	8.0	5.7	3.3	3.4	3.1	4.9	3.1	10.2	6.3
9	5.3	5.1	5.7	8.1	9.1	6.6	9.3	5.8	4.3	5.3	4.5	5.0	5.7	5.4	5.7	6.0	4.5	3.5	6.4	6.9	6.5	6.9	5.9	7.7	3.5	9.3	6.1
10	9.2	10.3	7.5	5.9	5.9	5.1	3.7	4.5	3.7	3.1	3.5	3.9	3.6	3.3	4.6	3.9	3.0	3.1	4.8	7.0	8.3	7.7	5.7	5.3	3.0	10.3	5.3
11	7.1	4.8	5.7	7.5	7.8	8.2	6.6	5.6	4.5	3.9	2.5	2.8	5.8	5.3	6.6	5.8	4.5	4.2	5.4	5.3	5.4	6.5	6.6	8.0	2.5	8.2	5.7
12	8.0	7.2	10.5	8.2	7.3	6.5	8.2	8.0	5.8	4.7	3.5	6.3	5.8	5.9	5.9	4.8	6.1	5.3	4.4	3.6	6.8	8.5	6.6	7.8	3.5	10.5	6.5
13	8.4	8.0	8.8	6.9	6.0	5.1	6.0	6.2	5.8	5.8	5.2	4.4	6.9	6.0	5.6	3.9	3.0	3.0	4.0	6.6	8.1	7.5	7.6	8.7	3.0	8.8	6.2
14	10.2	8.0	8.7	9.6	8.3	7.4	5.3	6.3	6.5	6.2	3.9	6.4	6.5	6.3	6.2	6.5	4.4	4.7	4.9	5.7	6.9	7.0	7.3	8.9	3.9	10.2	6.8
15	11.0	7.8	7.8	10.5	8.8	8.0	7.2	9.4	7.4	7.2	5.0	4.8	4.5	6.4	6.8	5.2	16.0	14.4	10.9	16.7	9.4	11.0	12.5	11.9	4.5	16.7	9.2
16	9.6	14.0	11.0	13.7	20.9	19.5	20.5	20.1	16.4	19.1	16.2	17.8	18.7	17.5	17.6	15.8	17.0	16.2	16.3	11.7	9.3	8.1	9.6	9.7	8.1	20.9	15.3
17	10.4	11.0	9.4	7.7	8.0	7.8	7.4	8.4	5.9	6.5	10.4	8.6	7.2	8.5	11.9	10.4	8.1	6.8	6.3	8.2	7.4	11.8	9.0	11.3	5.9	11.9	8.7
18	8.6	9.5	8.5	9.2	10.9	7.8	10.7	8.8	9.0	9.1	9.4	15.3	14.3	14.5	9.9	6.6	5.7	5.0	6.1	10.4	8.8	7.4	9.2	8.9	5.0	15.3	9.3
19	7.4	8.6	11.4	7.3	8.1	6.2	5.3	5.1	4.7	2.8	3.9	4.7	3.2	3.1	5.3	5.5	4.0	6.0	9.7	7.4	8.7	6.8	8.4	8.8	2.8	11.4	6.4
20	7.8	6.5	8.0	8.1	8.0	8.0	8.0	9.1	7.5	5.8	5.3	4.5	7.2	7.6	9.4	9.5	10.3	7.4	7.9	5.5	4.9	6.6	6.6	5.9	4.5	10.3	7.3
21	6.7	8.7	13.1	9.3	10.5	13.5	15.6	13.2	10.3	12.2	10.2	12.8	16.1	14.2	12.7	13.3	12.8	18.6	21.0	19.1	15.9	13.4	14.1	12.9	6.7	21.0	13.3
22	11.5	11.0	12.1	10.4	15.0	11.6	14.3	12.2	11.4	10.7	9.6	9.6	10.9	4.6	4.9	6.9	6.9	5.1	6.6	7.1	6.8	11.0	11.5	7.5	4.6	15.0	9.5
23	8.5	10.6	10.4	7.4	6.3	12.9	12.0	17.5	24.5	21.2	17.2	20.8	18.6	23.5	22.2	20.5	25.7	16.8	15.3	14.8	15.0	15.9	11.3	6.7	6.3	25.7	15.7
24	11.3	14.3	7.8	5.6	8.6	6.9	7.4	6.6	6.6	6.4	5.1	5.0	6.6	7.1	10.3	5.9	7.5	10.6	6.1	4.3	8.0	7.9	8.6	7.5	4.3	14.3	7.6
25	8.4	8.6	7.1	8.3	8.6	7.3	8.6	6.9	7.3	3.9	3.4	3.9	5.7	7.7	7.8	7.5	5.2	5.0	4.4	4.5	6.4	9.3	7.4	6.2	3.4	9.3	6.6
26	6.6	6.8	5.9	7.0	6.9	6.9	7.4	7.9	6.1	5.6	4.9	5.0	3.9	5.1	6.7	6.1	5.8	5.3	5.1	7.0	5.9	7.0	6.5	5.4	3.9	7.9	6.1
27	9.2	9.0	6.6	8.6	8.8	5.6	5.8	5.7	5.6	5.8	5.0	7.4	9.7	13.7	14.8	10.5	6.1	6.4	3.4	0.7	3.9	4.7	4.5	4.6	0.7	14.8	6.9
28	3.9	5.0	5.6	9.8	10.4	7.7	9.7	11.1	12.7	13.5	17.8	13.1	7.8	9.6	8.1	6.2	5.0	7.2	7.0	4.5	5.0	4.0	5.3	7.2	3.9	17.8	8.2
29	8.6	8.1	18.7	27.3	14.3	10.6	10.4	16.4	9.8	13.5	14.5	13.0	17.5	10.0	7.6	14.8	10.4	10.4	13.2	8.6	7.4	7.4	4.5	6.7	4.5	27.3	11.8
30	4.8	6.3	4.5	5.2	6.4	6.8	6.5	6.7	7.4	8.3	8.6	6.7	9.9	10.3	7.3	7.5	7.2	6.8	3.1	3.7	6.5	4.7	5.5	5.3	3.1	10.3	6.5
31	5.3	4.2	4.1	4.4	4.4	5.6	6.4	5.4	5.4	5.3	8.3	9.2	9.9	7.9	5.3	5.8	6.6	8.3	8.4	9.6	6.0	4.0	5.6	6.6	4.0	9.9	6.3
Min	3.9	4.2	2.8	3.8	4.4	2.8	3.7	4.5	3.7	2.8	2.5	2.8	3.2	3.1	4.6	3.9	2.2	3.0	3.1	0.7	3.3	3.4	3.1	4.2	0.7		
Max	11.5	15.9	18.7	27.3	20.9	19.5	20.5	20.1	24.5	21.2	17.8	20.8	18.7	23.5	22.2	20.5	25.7	18.6	21.0	19.1	15.9	15.9	14.1	12.9		27.3	
Avg	8.0	8.5	8.6	8.6	8.8	8.1	8.6	8.4	7.8	7.7	7.7	8.2	8.6	8.6	8.7	8.1	7.6	7.8	8.1	7.7	7.5	7.7	7.4	7.6			8.1

Total Data Records Possible: 744
Total Valid Data Records: 740
Percent Data Recovery: 99.5

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: 11

Site: Palm Desert (data subject to change)
Month: December
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 08:42:04
Output File Name: PDTB1204.11

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	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
2	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
5	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
6	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	-960	-960	-960	-960	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
7	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
8	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
9	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
10	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
11	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
12	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
13	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
14	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
15	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.4
16	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3
17	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
18	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
19	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
20	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
21	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
22	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.3
23	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.2
24	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
25	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
26	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.2
27	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.2
28	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.2	12.1	12.1	12.1	12.1	12.2
29	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2
30	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2
31	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
Min	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
Max	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.5
Avg	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.1

Total Data Records Possible: 744
Total Valid Data Records: 740
Percent Data Recovery: 99.5

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
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- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2