

White Water Wash Meteorological Data

May 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 10

Site: White Water Wash (data subject to change)
Month: May
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2012
Printout Time: 13:51:04
Output File Name: wwwB0512.10

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	15.9	19.2	21.7	22.3	21.3	20.6	20.7	19.4	17.9	15.7	20.3	26.3	25.6	28.0	30.8	31.6	32.1	30.2	27.9	29.2	31.4	30.4	31.7	31.6	15.7	32.1	25.1
2	28.9	28.4	27.1	31.8	32.6	28.9	28.9	27.9	28.1	23.9	28.8	28.8	29.8	28.9	30.2	30.5	31.7	29.2	29.0	28.4	27.4	26.9	27.7	27.3	23.9	32.6	28.8
3	26.1	26.7	27.3	28.3	27.2	26.9	26.6	24.4	27.3	25.1	23.3	22.9	23.3	19.8	26.6	25.7	21.3	23.2	22.9	25.3	25.5	26.0	31.8	28.3	19.8	31.8	25.5
4	25.1	21.4	17.5	14.6	13.7	20.7	22.8	21.1	17.0	13.9	14.7	18.4	17.0	20.4	25.1	27.2	26.0	25.4	23.8	27.4	26.8	28.8	27.0	26.1	13.7	28.8	21.7
5	24.9	23.8	24.6	25.0	22.0	24.6	24.1	18.7	10.8	4.8	9.8	8.4	4.6	5.9	4.8	6.3	16.3	23.3	25.0	25.7	24.9	22.4	24.4	24.0	4.6	25.7	17.9
6	21.6	18.9	16.1	16.0	16.3	14.6	14.4	10.2	7.2	7.7	8.6	6.6	7.3	4.3	6.0	5.9	8.1	18.6	21.8	23.9	25.8	24.6	23.3	20.9	4.3	25.8	14.5
7	19.2	13.6	7.2	9.9	9.0	6.4	6.9	13.6	13.5	15.7	16.6	11.3	5.9	5.1	4.7	4.9	15.2	20.5	21.8	23.0	18.0	18.6	17.7	15.7	4.7	23.0	13.1
8	11.8	7.6	7.4	8.7	7.6	5.5	6.5	6.9	16.7	15.6	15.7	14.9	12.9	14.3	10.3	10.4	9.1	7.7	5.3	2.5	9.2	8.4	9.8	10.5	2.5	16.7	9.8
9	11.8	12.3	10.6	13.9	12.0	12.9	10.3	5.2	4.0	5.3	6.9	6.1	8.2	5.9	6.9	7.5	19.6	23.2	25.0	25.1	20.3	19.9	21.8	14.4	4.0	25.1	12.9
10	11.6	7.9	4.4	6.4	5.3	5.2	2.5	2.7	5.8	7.3	7.5	9.1	8.2	5.8	16.3	24.8	25.9	26.9	27.0	27.0	29.1	32.3	30.2	31.3	2.5	32.3	15.0
11	32.2	27.7	19.3	16.7	20.1	19.4	17.1	19.3	16.0	13.2	12.1	15.4	18.9	24.1	24.9	27.7	27.8	28.3	30.0	30.8	30.6	30.7	29.2	25.4	12.1	32.2	23.2
12	24.4	20.6	18.0	15.9	13.1	6.3	5.7	4.1	5.3	3.4	5.4	6.2	5.4	8.8	7.3	8.1	17.7	20.2	22.7	23.2	21.4	23.5	23.0	20.9	3.4	24.4	13.8
13	19.8	24.2	21.3	19.7	19.5	19.8	16.7	12.0	12.5	5.8	7.4	6.2	6.5	13.5	22.5	25.1	24.1	21.3	22.8	26.1	28.9	25.9	25.3	23.7	5.8	28.9	18.8
14	23.7	22.2	26.9	27.1	24.8	21.6	21.4	22.1	17.6	17.4	14.7	15.5	18.9	21.9	23.5	24.0	26.0	26.6	26.9	28.0	28.8	27.4	29.9	27.2	14.7	29.9	23.5
15	18.2	20.3	23.0	17.1	18.4	22.5	23.5	22.9	18.9	18.4	16.0	18.7	18.3	22.9	25.0	24.4	25.1	25.1	25.2	27.6	29.1	26.5	28.2	23.8	16.0	29.1	22.5
16	19.6	20.8	21.3	22.4	18.8	17.4	15.8	10.8	7.2	3.1	5.3	8.3	10.6	9.9	9.6	8.7	9.2	6.6	11.0	8.7	10.8	13.4	15.1	12.3	3.1	22.4	12.4
17	13.5	10.1	7.9	6.7	2.2	1.9	3.0	7.7	9.0	9.0	8.9	11.1	9.9	9.9	8.6	9.1	14.1	27.8	31.2	28.4	29.0	25.6	25.1	20.0	1.9	31.2	13.7
18	23.6	30.3	30.5	27.4	32.0	32.7	34.5	31.1	33.6	29.5	26.0	26.4	29.0	29.7	30.4	30.3	29.8	30.3	29.1	28.1	29.4	29.2	25.4	24.2	23.6	34.5	29.3
19	25.3	24.9	23.2	20.9	19.0	14.7	10.6	13.1	11.3	5.0	5.1	6.5	7.4	7.3	4.5	4.4	14.2	17.9	18.3	16.8	17.5	15.1	18.3	14.9	4.4	25.3	14.0
20	15.5	12.3	9.9	8.4	9.0	7.5	6.7	4.1	1.7	4.9	8.1	10.0	10.5	10.7	9.8	9.3	8.5	6.6	9.1	12.4	9.0	10.3	10.4	14.6	1.7	15.5	9.1
21	14.9	17.9	14.3	12.3	10.7	12.6	12.2	11.7	4.0	6.9	8.8	7.3	5.2	15.7	19.0	24.1	24.6	23.9	22.7	23.6	23.4	22.3	21.1	4.0	24.6	15.5	
22	20.4	20.4	20.3	18.9	18.0	15.6	10.7	4.8	4.1	4.1	15.4	16.5	15.6	18.2	21.3	24.6	27.8	29.9	32.0	30.9	31.3	30.8	29.2	26.4	4.1	32.0	20.3
23	25.3	28.1	26.0	29.2	28.6	31.6	28.2	27.9	26.8	26.0	26.7	27.5	29.4	30.2	31.9	34.3	33.5	32.4	34.3	32.0	32.5	32.1	34.7	35.3	25.3	35.3	30.2
24	35.8	31.9	28.3	24.6	24.7	23.5	17.4	17.0	16.5	11.4	6.0	7.6	12.1	20.7	26.0	29.0	27.7	24.1	28.7	32.1	31.3	32.0	33.9	34.4	6.0	35.8	24.0
25	34.3	31.4	30.4	28.7	28.3	28.2	26.5	26.8	26.9	25.5	26.1	29.9	28.8	30.0	31.0	25.5	24.0	24.3	16.5	9.8	9.1	5.7	11.4	21.7	5.7	34.3	24.2
26	19.7	13.6	8.9	6.4	5.4	5.4	14.8	11.5	11.9	19.0	26.4	26.5	27.0	26.8	26.6	29.5	29.9	29.8	27.5	28.8	28.1	29.3	30.8	29.7	5.4	30.8	21.4
27	24.3	24.2	26.7	21.1	17.6	13.9	14.1	9.0	2.6	4.0	5.4	5.9	5.7	7.0	6.3	4.5	4.9	4.9	8.9	6.6	10.3	9.4	10.6	10.8	2.6	26.7	10.8
28	12.6	12.0	8.9	7.2	10.4	7.7	5.2	6.8	1.9	4.6	8.3	9.2	7.4	6.8	8.6	9.1	7.8	7.7	9.8	19.2	18.5	15.1	14.8	16.0	1.9	19.2	9.8
29	15.5	13.4	8.1	9.1	9.3	12.6	12.6	12.2	7.2	6.8	5.7	6.0	4.1	10.5	9.1	11.6	19.0	22.1	23.4	24.6	27.0	25.9	20.3	17.8	4.1	27.0	13.9
30	18.8	21.4	22.6	21.6	21.6	20.5	18.7	16.3	13.7	13.5	15.0	16.9	20.2	20.0	22.5	25.5	26.9	27.4	28.0	28.9	27.8	28.3	27.0	24.6	13.5	28.9	22.0
31	25.0	25.9	25.3	23.8	21.2	20.6	18.7	15.6	8.6	2.5	5.7	6.3	9.2	9.0	6.1	5.1	18.5	23.9	25.5	24.1	25.8	26.3	24.4	20.6	2.5	26.3	17.4
Min	11.6	7.6	4.4	6.4	2.2	1.9	2.5	2.7	1.7	2.5	5.1	5.9	4.1	4.3	4.5	4.4	4.9	4.9	5.3	2.5	9.0	5.7	9.8	10.5	1.7		
Max	35.8	31.9	30.5	31.8	32.6	32.7	34.5	31.1	33.6	29.5	28.8	29.9	29.8	30.2	31.9	34.3	33.5	32.4	34.3	32.1	32.5	32.3	34.7	35.3		35.8	
Avg	21.3	20.4	18.9	18.1	17.4	16.9	16.1	14.7	13.3	11.8	13.2	14.1	14.4	15.5	17.2	18.2	20.8	22.3	23.0	23.5	23.8	23.4	23.7	22.4			18.5

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 1.2

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 11

Site: White Water Wash (data subject to change)
 Month: May
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 06-05-2012
 Printout Time: 13:51:05
 Output File Name: wwwB0512.11

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	302	299	298	293	296	297	297	300	298	298	297	299	297	302	302	298	298	299	298	299	299	298	296	295	[WNW]
2	291	293	298	298	298	299	299	301	298	299	302	301	300	300	301	301	300	301	301	304	306	303	304	299	[WNW]
3	302	303	303	302	299	298	295	297	297	300	299	302	302	303	297	298	298	295	303	302	297	294	292	290	[WNW]
4	292	290	291	288	292	304	300	296	297	293	296	299	301	301	304	308	303	302	302	303	306	299	303	299	[WNW]
5	297	295	288	294	307	312	300	295	303	288	22	22	50	303	345	350	297	297	298	300	295	300	305	306	[WNW]
6	307	305	299	298	300	301	298	294	292	28	34	355	96	185	302	241	254	297	297	302	302	304	307	311	[WNW]
7	310	303	319	295	309	327	332	348	2	12	17	13	146	95	54	189	299	303	306	295	300	306	311	310	[NW]
8	314	334	331	312	327	329	338	328	17	30	42	42	55	54	96	90	113	158	184	230	347	358	341	324	[NNW]
9	334	349	358	352	354	335	312	252	176	155	175	19	64	68	222	188	295	298	302	300	294	302	297	303	[WNW]
10	313	148	3	340	346	341	352	180	142	138	135	137	146	107	300	304	300	302	301	301	300	296	294	293	[WNW]
11	291	286	297	305	305	300	305	299	296	297	298	302	304	300	301	301	300	300	299	297	299	297	294	297	[WNW]
12	298	318	305	302	303	284	287	192	159	145	150	158	158	126	121	94	301	301	301	301	303	303	305	309	[WNW]
13	316	317	316	316	314	302	308	280	287	275	295	279	297	305	297	298	300	302	302	300	298	298	300	300	[WNW]
14	298	313	307	297	306	308	309	299	298	301	300	297	299	299	300	301	302	304	302	301	297	298	297	293	[WNW]
15	281	285	291	279	275	289	293	295	297	297	299	301	305	299	300	301	299	301	302	302	301	302	305	299	[WNW]
16	310	311	314	313	306	309	306	311	291	234	179	143	131	148	144	130	134	118	278	275	295	315	322	333	[NW]
17	336	324	315	324	275	185	131	123	137	127	130	135	139	141	140	131	313	311	308	307	308	310	304	301	[NW]
18	303	301	301	298	300	298	298	302	298	297	302	301	299	299	298	297	299	303	303	303	304	304	309	308	[WNW]
19	305	301	303	300	302	303	295	302	304	257	162	162	159	143	188	159	287	301	301	299	301	306	311	317	[WNW]
20	316	312	338	351	349	335	343	344	255	151	154	152	145	131	131	148	142	143	345	295	282	307	304	322	[NW]
21	325	316	324	332	338	323	320	309	300	219	178	148	138	116	317	307	303	300	302	302	304	300	300	296	[NW]
22	311	314	308	304	298	291	270	175	179	213	297	301	302	298	297	298	299	302	303	302	298	301	304	300	[WNW]
23	297	294	297	300	299	295	293	299	299	289	290	296	298	302	296	298	302	303	299	301	300	299	299	296	[WNW]
24	297	300	296	300	300	299	307	308	304	303	283	306	308	300	299	300	302	301	305	304	302	300	300	301	[WNW]
25	299	295	296	300	299	299	296	300	300	303	302	303	298	304	307	311	306	292	296	284	216	132	329	294	[WNW]
26	302	287	284	268	51	60	102	242	245	287	302	301	299	299	301	302	302	301	304	303	298	303	304	301	[WNW]
27	303	309	301	302	305	310	304	300	248	169	152	209	174	185	144	141	130	127	107	43	298	302	308	311	[WNW]
28	328	328	348	350	331	344	331	282	252	146	145	132	133	163	144	140	141	128	345	299	297	296	303	299	[SE]
29	300	295	322	319	325	319	313	291	283	308	285	296	241	322	332	312	306	303	301	301	300	300	296	301	[WNW]
30	309	309	309	308	305	302	301	290	287	287	297	303	299	298	299	299	300	301	302	300	301	298	295	301	[WNW]
31	303	301	303	302	301	303	310	303	309	251	204	266	196	231	254	232	294	300	297	300	295	299	292	299	[WNW]

Prev [WNW]

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Variable: Unit Vector Wind Direction
Units: degrees
Channel: 11

Site: White Water Wash (data subject to change)
Month: May
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2012
Printout Time: 13:51:05
Output File Name: wwwB0512.11t

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

Site: White Water Wash (data subject to change)
Month: May
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2012
Printout Time: 13:51:07
Output File Name: wwwB0512.12

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	8.8	7.5	7.8	7.5	7.8	7.5	8.5	8.2	8.6	13.7	10.9	9.9	9.5	8.8	8.3	8.9	8.1	8.4	9.6	9.6	8.9	9.1	9.2	8.8	7.5	13.7	8.9
2	9.4	10.1	8.7	8.0	8.1	8.5	8.6	8.1	7.7	8.8	8.1	9.0	8.3	8.6	8.6	8.1	7.9	7.3	7.2	8.0	7.5	7.6	7.4	7.3	7.2	10.1	8.2
3	7.5	9.3	7.4	7.7	7.9	7.4	7.5	9.1	8.2	8.6	9.0	9.8	10.7	14.0	10.2	9.0	12.1	11.3	14.1	12.9	9.3	9.4	9.6	8.9	7.4	14.1	9.6
4	8.6	9.9	9.1	10.6	9.9	7.8	6.9	7.5	9.1	13.0	13.6	16.0	18.4	13.6	11.1	10.1	10.0	8.4	9.3	8.6	8.9	8.9	9.7	8.9	6.9	18.4	10.3
5	8.8	9.4	10.0	8.9	7.8	7.7	7.4	7.9	8.8	61.1	26.7	40.3	72.7	30.1	51.4	40.4	14.6	6.9	6.9	6.7	7.0	7.0	6.5	6.6	6.5	72.7	19.2
6	6.7	6.6	7.0	6.5	6.7	6.3	6.9	12.9	35.0	45.0	28.7	46.5	41.3	60.4	31.1	33.0	17.4	9.0	7.5	7.0	6.6	6.4	7.0	7.5	6.3	60.4	18.7
7	6.9	9.2	24.6	7.8	32.8	21.0	13.8	15.7	15.2	15.7	13.1	42.2	55.8	42.8	61.8	33.5	17.6	8.7	10.7	8.4	8.2	9.6	8.6	7.1	6.9	61.8	20.5
8	8.0	16.9	13.7	5.6	16.2	21.9	14.7	30.1	14.5	18.0	17.2	17.9	20.5	18.6	23.0	21.3	14.7	13.1	7.7	21.7	14.5	10.7	8.8	11.2	5.6	30.1	15.9
9	11.2	10.5	8.3	8.0	9.5	6.5	7.5	14.5	18.2	19.4	30.5	54.2	33.2	48.5	45.1	28.7	16.1	8.1	8.1	8.6	8.7	8.6	7.4	10.9	6.5	54.2	17.9
10	28.4	23.4	48.3	12.5	11.6	13.1	9.9	31.6	16.0	19.4	20.9	17.8	24.0	38.6	33.8	12.6	11.8	11.5	9.8	10.2	12.2	10.7	10.5	9.7	9.7	48.3	18.7
11	10.1	10.4	21.4	14.9	12.6	11.0	10.4	9.7	10.4	14.6	15.9	14.2	12.8	8.3	9.3	7.9	7.8	8.6	8.4	7.3	7.6	7.5	8.2	9.0	7.3	21.4	10.8
12	9.2	8.3	8.2	11.0	10.9	19.7	12.2	20.4	18.4	29.3	27.8	23.1	22.0	17.8	23.2	49.8	10.6	7.8	7.6	7.7	7.8	7.7	8.9	8.1	7.6	49.8	15.7
13	8.9	6.9	6.9	6.9	7.6	7.3	7.8	14.9	10.2	31.0	21.8	43.2	42.9	15.6	9.1	8.1	8.0	8.6	7.9	7.2	7.0	7.9	7.5	7.9	6.9	43.2	13.0
14	7.8	9.7	7.4	7.3	6.6	6.6	7.5	6.6	7.6	7.7	10.1	14.7	9.7	9.3	9.2	8.8	8.2	11.6	8.6	8.2	8.5	9.3	8.8	10.4	6.6	14.7	8.8
15	14.0	14.3	10.6	11.6	11.3	8.9	8.4	8.3	8.6	9.5	15.1	10.4	13.3	10.1	8.1	8.9	8.8	8.7	8.3	7.4	7.1	7.9	7.5	7.6	7.1	15.1	9.8
16	8.5	7.7	7.1	7.0	6.6	6.3	6.6	9.6	14.1	51.3	29.5	19.8	14.6	14.7	14.8	16.0	15.9	39.3	28.3	17.8	8.9	7.4	8.1	9.9	6.3	51.3	15.4
17	10.2	16.1	13.3	12.5	12.5	12.8	43.0	10.5	13.1	15.4	18.1	14.8	20.0	16.8	17.9	29.7	26.4	9.4	9.6	11.3	9.1	15.1	11.6	12.3	9.1	43.0	15.9
18	10.1	9.0	8.9	10.0	8.6	9.7	8.0	8.2	7.7	7.8	8.3	8.3	9.1	8.4	7.8	7.2	7.5	7.4	7.8	7.5	7.4	7.4	6.9	7.3	6.9	10.1	8.2
19	6.9	6.7	6.8	6.9	6.8	6.7	8.3	7.4	8.6	29.1	36.4	34.8	36.5	37.5	58.0	58.7	19.9	8.2	9.0	7.9	7.1	6.8	6.5	7.7	6.5	58.7	17.9
20	6.8	7.5	7.7	7.3	7.2	6.6	8.8	15.0	33.3	29.8	17.5	17.3	17.4	20.3	18.1	15.7	13.0	8.8	24.2	8.8	14.5	9.8	9.8	7.8	6.6	33.3	13.9
21	6.7	6.8	10.0	9.2	8.4	8.1	8.6	8.0	10.7	41.7	25.1	16.2	27.8	36.6	26.8	14.0	10.1	9.2	9.6	11.1	9.7	7.6	8.6	8.7	6.7	41.7	14.1
22	8.6	9.2	9.5	9.7	9.7	11.4	25.5	10.7	22.0	50.1	21.6	18.8	15.7	13.4	8.5	8.0	7.8	7.6	7.7	8.1	9.7	9.4	7.9	8.4	7.6	50.1	13.3
23	10.0	8.9	9.3	10.1	8.3	8.0	8.5	8.2	8.9	9.9	12.0	10.1	10.2	8.3	8.3	8.4	8.9	10.3	7.6	8.6	8.0	7.3	8.2	8.5	7.3	12.0	8.9
24	7.4	7.4	7.5	7.9	7.8	7.3	7.1	7.6	7.0	9.7	48.5	41.4	20.9	11.6	8.7	8.2	10.9	12.0	11.0	9.3	9.1	7.5	7.8	8.6	7.0	48.5	12.2
25	9.3	8.6	8.4	8.5	8.6	7.8	9.5	9.2	11.9	13.2	15.1	13.6	14.7	14.3	12.3	13.8	14.4	25.5	38.1	63.5	62.4	68.4	55.9	12.4	7.8	68.4	21.6
26	11.9	16.7	14.6	40.0	14.3	31.6	17.1	34.8	33.8	21.5	15.7	11.4	13.1	9.2	10.2	8.5	7.5	8.6	8.1	7.4	7.2	7.5	8.2	9.1	7.2	40.0	15.3
27	9.8	9.1	7.6	7.4	8.3	7.8	7.9	9.3	34.9	37.8	47.3	34.4	46.0	24.5	39.0	54.2	30.2	17.5	11.0	20.9	8.1	7.3	6.8	6.5	6.5	54.2	20.6
28	7.1	7.8	10.4	11.6	7.5	9.2	12.4	17.1	54.7	34.3	17.4	20.2	30.7	27.5	21.3	13.6	16.8	13.0	30.1	7.4	7.7	9.0	8.7	7.8	7.1	54.7	16.8
29	7.3	8.4	11.6	11.6	7.0	6.8	10.4	10.0	24.6	23.5	42.8	35.9	71.2	43.3	40.7	28.8	12.1	9.7	8.5	9.5	8.4	8.4	10.6	12.9	6.8	71.2	19.3
30	10.0	8.6	8.4	7.7	8.1	7.9	11.3	11.0	14.9	18.8	16.4	11.9	10.6	10.3	8.8	7.9	7.8	8.4	7.9	7.5	6.9	7.4	7.0	7.4	6.9	18.8	9.7
31	7.0	6.5	6.8	6.6	6.7	6.5	7.6	8.0	17.2	55.6	26.7	33.3	47.2	23.7	49.6	34.8	16.3	7.3	7.1	8.1	7.1	7.3	8.2	8.0	6.5	55.6	17.2
Min	6.7	6.5	6.8	5.6	6.6	6.3	6.6	6.6	6.6	7.0	7.7	8.1	8.3	8.3	8.3	7.8	7.2	7.5	6.9	6.9	6.7	6.6	6.4	6.5	5.6		
Max	28.4	23.4	48.3	40.0	32.8	31.6	43.0	34.8	54.7	61.1	48.5	54.2	72.7	60.4	61.8	58.7	30.2	39.3	38.1	63.5	62.4	68.4	55.9	12.9	72.7		
Avg	9.4	9.9	11.2	10.0	9.8	10.2	10.9	12.6	16.6	24.7	21.5	22.9	25.8	21.5	22.4	19.9	12.9	11.0	11.5	11.4	10.4	10.4	9.9	8.8			14.4

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: 18

Site: White Water Wash (data subject to change)
Month: May
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2012
Printout Time: 13:51:14
Output File Name: wwwB0512.18

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	25.3	30.7	32.7	33.7	31.6	33.2	30.7	28.9	28.5	27.9	36.7	38.3	41.4	43.4	48.2	49.5	45.6	45.4	43.8	47.0	53.1	49.7	51.2	50.0	25.3	53.1	39.4
2	45.5	44.6	41.4	51.9	48.7	44.9	43.8	42.2	40.9	35.5	44.1	42.9	43.5	42.7	44.0	44.3	47.3	45.2	41.9	43.0	39.8	39.4	40.3	41.1	35.5	51.9	43.3
3	39.5	40.9	39.7	44.3	44.3	41.6	40.9	38.4	38.8	37.0	37.6	35.6	35.3	38.0	40.9	40.8	41.5	38.4	39.8	41.2	39.8	45.7	53.3	47.1	35.3	53.3	40.9
4	42.1	36.8	27.7	25.4	23.6	32.8	32.4	30.8	26.6	23.6	27.5	31.2	32.0	33.8	42.7	43.0	40.8	43.5	38.9	43.2	39.6	43.9	42.7	44.1	23.6	44.1	35.4
5	44.3	39.8	38.4	42.2	31.9	37.5	36.6	31.9	15.6	16.1	25.1	23.8	14.2	13.1	14.9	14.8	28.1	34.8	37.7	35.5	35.5	32.9	32.8	34.0	13.1	44.3	29.7
6	31.1	27.0	23.3	23.6	24.9	20.2	21.8	17.8	15.4	17.0	26.6	22.1	22.2	15.8	11.5	11.9	24.5	29.4	31.9	36.6	37.8	35.0	31.4	30.5	11.5	37.8	24.5
7	30.4	21.8	15.6	16.7	16.4	11.8	12.2	25.7	25.7	28.1	27.3	27.0	14.3	15.1	14.5	14.8	26.5	33.9	44.3	46.4	31.0	28.2	27.5	23.8	11.8	46.4	24.1
8	19.1	15.1	12.1	11.9	11.5	12.5	14.5	19.3	32.5	28.3	29.7	30.3	29.8	29.0	24.0	19.4	17.3	15.2	9.0	8.0	14.7	12.5	15.3	21.2	8.0	32.5	18.8
9	21.6	18.5	16.6	18.0	18.1	18.3	15.7	10.3	7.2	9.9	11.8	19.3	18.2	15.5	14.8	17.3	31.9	36.0	38.1	37.9	38.1	34.0	33.0	28.9	7.2	38.1	22.0
10	23.3	15.7	8.8	10.2	8.6	8.1	5.0	6.9	11.9	12.4	13.7	15.5	15.2	13.5	33.3	49.4	44.7	43.6	45.5	46.0	48.7	53.3	52.4	50.4	5.0	53.3	26.5
11	49.2	47.1	36.6	35.8	35.1	34.2	31.4	31.9	24.4	24.5	21.1	25.1	30.8	35.7	36.5	40.8	44.9	46.5	46.7	44.9	45.6	43.3	46.0	44.7	21.1	49.2	37.6
12	40.9	32.7	28.7	27.1	21.9	18.6	12.1	8.3	9.0	9.3	9.9	12.6	12.1	16.2	13.3	23.5	27.5	30.1	34.3	34.6	33.4	35.4	36.6	31.6	8.3	40.9	23.3
13	31.3	33.8	34.5	28.6	30.0	30.0	25.4	24.3	20.6	13.1	15.2	13.7	18.0	25.4	33.8	35.3	34.1	36.5	34.8	40.5	41.0	41.6	37.6	36.5	13.1	41.6	29.8
14	34.7	34.6	39.8	39.0	34.6	30.5	32.0	31.3	26.4	23.9	21.3	25.8	31.5	33.7	35.6	34.6	40.8	41.5	43.9	41.9	44.2	42.2	48.4	47.3	21.3	48.4	35.8
15	35.4	40.8	40.3	30.7	33.5	37.3	38.0	37.8	28.7	26.2	27.8	30.8	32.4	35.2	35.1	35.9	37.3	36.7	37.8	43.3	43.9	40.4	41.4	37.6	26.2	43.9	36.0
16	29.4	31.2	31.5	31.4	28.6	24.4	23.2	18.5	11.5	8.0	10.5	14.6	16.1	17.0	16.2	15.5	15.7	13.6	22.1	18.3	16.8	20.8	25.7	22.0	8.0	31.5	20.1
17	21.9	21.9	15.8	14.3	6.2	6.6	9.7	13.3	13.4	14.9	15.8	16.6	17.2	16.1	14.8	22.8	35.6	44.6	47.1	51.2	45.1	43.4	42.5	37.0	6.2	51.2	24.5
18	40.6	56.3	48.9	48.5	51.6	54.5	51.7	45.9	50.2	44.6	39.4	38.1	43.8	45.7	44.3	44.1	43.0	44.2	43.8	42.3	43.0	42.2	39.8	36.9	36.9	56.3	45.1
19	36.4	35.2	34.3	29.7	27.3	24.7	17.2	19.0	17.1	11.3	12.6	14.7	16.1	13.9	10.2	11.8	27.5	27.5	30.3	25.7	27.4	22.1	26.8	22.3	10.2	36.4	22.5
20	23.0	18.0	13.4	11.5	12.7	10.6	9.6	7.2	5.1	10.4	14.6	17.8	19.4	19.4	16.4	18.4	14.4	11.5	20.8	20.7	17.3	18.4	18.3	21.3	5.1	23.0	15.4
21	20.9	28.6	23.0	19.1	17.6	22.6	19.0	18.9	17.5	9.5	14.5	15.2	19.1	13.0	26.9	41.7	37.3	37.0	35.6	37.3	39.6	37.4	35.2	34.6	9.5	41.7	25.9
22	33.3	36.6	33.6	29.5	29.4	29.2	21.9	7.5	8.9	10.8	25.9	27.3	28.8	32.2	33.4	37.6	41.8	45.6	53.1	46.4	49.9	47.1	44.6	42.3	7.5	53.1	33.2
23	45.7	46.0	40.4	43.7	46.5	52.4	44.9	42.8	41.1	47.9	43.9	48.1	43.9	43.5	48.4	50.6	49.5	53.5	52.6	53.8	49.1	49.0	52.5	52.9	40.4	53.8	47.6
24	56.0	50.9	43.3	40.0	38.4	35.8	27.4	23.2	23.2	18.2	14.1	15.9	22.6	34.0	37.7	43.0	42.8	42.7	48.4	50.6	49.8	46.4	52.7	52.8	14.1	56.0	37.9
25	53.8	50.0	47.8	44.9	43.0	44.3	41.1	44.3	46.8	47.6	46.0	57.1	52.0	53.3	48.0	52.2	40.2	46.3	55.8	34.4	32.2	19.9	34.5	38.9	19.9	57.1	44.8
26	34.8	28.1	20.6	23.5	11.1	15.0	24.7	29.4	37.8	43.7	46.3	49.8	43.3	45.2	44.2	43.4	44.0	47.5	42.7	43.2	43.0	45.8	45.0	46.0	11.1	49.8	37.4
27	40.0	38.9	40.9	33.8	28.4	21.1	19.9	17.1	7.7	9.4	11.3	16.1	12.8	15.9	13.7	11.1	11.0	13.2	16.4	13.5	15.8	15.3	16.8	15.0	7.7	40.9	19.0
28	18.9	20.3	13.7	13.4	18.7	12.2	8.4	12.1	6.1	11.0	15.5	16.9	16.4	12.8	15.6	15.9	13.1	15.9	25.7	28.9	28.0	27.1	24.7	26.2	6.1	28.9	17.4
29	24.3	24.0	16.2	14.8	14.3	19.9	22.7	21.1	14.0	14.0	18.9	17.8	11.1	22.0	18.8	26.5	33.9	34.4	35.7	40.7	41.4	38.9	35.4	33.8	11.1	41.4	24.8
30	31.6	33.8	34.4	35.4	36.2	32.4	29.5	27.3	24.8	25.8	25.3	27.5	32.3	28.1	35.7	39.5	39.1	41.9	42.7	42.9	40.5	40.4	42.2	36.2	24.8	42.9	34.4
31	37.9	37.0	37.1	33.7	30.3	30.6	27.8	24.5	15.3	7.0	11.4	13.7	19.5	18.1	16.7	13.1	30.6	36.1	39.5	36.2	35.3	37.4	36.5	32.4	7.0	39.5	27.4
Min	18.9	15.1	8.8	10.2	6.2	6.6	5.0	6.9	5.1	7.0	9.9	12.6	11.1	12.8	10.2	11.1	11.0	11.5	9.0	8.0	14.7	12.5	15.3	15.0	5.0		
Max	56.0	56.3	48.9	51.9	51.6	54.5	51.7	45.9	50.2	47.9	46.3	57.1	52.0	53.3	48.4	52.2	49.5	53.5	55.8	53.8	53.1	53.3	53.3	52.9		57.1	
Avg	34.3	33.4	30.0	29.2	27.6	27.3	25.5	24.4	22.3	21.5	23.9	25.8	26.0	27.0	28.5	31.0	33.9	35.9	38.1	37.9	37.4	36.4	37.5	36.1			30.5

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 8

Site: White Water Wash (data subject to change)
Month: May
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2012
Printout Time: 13:51:01
Output File Name: wwwB0512.8

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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	14.0	13.1
2	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0
3	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0
4	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.9	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.1	13.0	13.1	13.2	13.2	14.0	13.1	13.0	13.1	13.0	13.0	14.0	13.1
5	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.9	13.0	13.9	13.1
6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.3	13.0
7	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.1	13.0	13.0	13.0	13.4	13.0
8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.2	13.0
9	13.0	13.0	13.1	13.0	13.0	13.0	13.9	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.4	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.9	13.1
10	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0
11	13.0	13.0	13.0	13.1	13.2	13.2	13.0	13.0	13.8	13.0	13.0	13.0	13.1	13.4	13.0	13.0	13.0	13.1	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
12	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.1	13.0	13.0	13.8	13.7	13.0	13.8	13.1
13	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.1	13.0	13.2	13.0	13.0	13.2	13.0	13.0	13.4	13.0	13.4	13.1
14	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.1	13.0	13.1	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0
15	13.0	13.1	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.6	13.0
16	13.0	13.0	13.0	13.0	13.1	13.3	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.2	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.3	13.0
17	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.3	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0
18	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0
19	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.1	13.0	13.0	13.7	13.0	13.0	13.7	13.0
20	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.3	13.1	13.3	13.3	13.4	13.5	13.2	13.3	13.2	13.3	13.2	13.1	13.0	13.7	13.2	13.2
21	13.1	13.1	13.2	13.2	13.4	13.2	13.0	13.1	13.2	13.1	13.0	13.0	13.0	13.2	13.1	13.3	13.4	13.6	13.3	13.3	13.5	13.4	13.4	13.1	13.0	13.6	13.2	13.2
22	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.3	13.4	13.4	13.3	13.3	13.1	13.1	13.3	13.4	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.1
23	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.0	13.0	13.8	13.1	13.0	13.1	14.0	13.0	13.0	14.0	13.1	13.1
24	13.0	13.9	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.4	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1
25	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.1	13.0	13.7	13.0	13.0
26	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.9	13.1
27	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.2	13.0	13.0	13.3	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0
28	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0
29	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0
30	13.9	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.1	13.1
31	13.0	13.0	14.0	13.0	13.0	13.2	13.0	13.0	13.0	12.9	13.0	13.0	14.0	13.0	13.0	13.5	13.0	13.0	13.0	13.7	13.0	13.2	13.0	13.0	13.0	12.9	14.0	13.1
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9		
Max	13.9	13.9	14.0	13.6	13.7	13.3	13.9	13.9	13.8	13.9	13.9	14.0	14.0	13.8	13.4	13.5	13.4	13.6	13.8	14.0	13.5	13.4	14.0	14.0		14.0		
Avg	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.1			13.1

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: Ambient Temperature
Units: Deg C
Channel: 19

Site: White Water Wash (data subject to change)
Month: May
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2012
Printout Time: 13:51:16
Output File Name: wwwB0512.19

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	20.9	20.3	19.8	19.4	19.0	19.2	20.4	21.2	22.0	23.7	24.2	24.8	25.2	25.1	24.4	24.3	23.6	22.7	21.9	21.2	20.2	19.6	19.3	18.8	18.8	25.2	21.7	
2	18.9	18.8	18.4	17.7	17.4	17.6	17.6	18.0	18.5	20.5	21.7	22.6	23.4	23.9	24.4	24.2	23.6	22.5	21.3	20.1	19.6	19.2	19.0	18.7	18.6	17.4	24.4	20.4
3	18.2	18.1	17.7	17.2	17.6	17.9	18.8	20.1	21.3	22.3	23.5	24.5	25.4	26.9	27.5	27.1	26.6	25.2	23.7	22.7	21.7	20.9	19.6	19.1	17.2	27.5	21.8	
4	18.7	18.8	18.5	18.2	17.8	17.6	18.8	20.4	22.9	25.3	26.7	27.7	28.8	29.6	29.5	29.1	28.2	27.0	25.0	23.9	23.2	22.4	21.9	21.3	17.6	29.6	23.4	
5	20.5	20.3	20.3	20.0	19.0	18.6	19.6	22.0	25.1	28.2	30.7	31.2	32.2	32.6	33.1	33.3	32.4	30.0	28.0	26.0	23.9	22.6	21.6	21.0	18.6	33.3	25.5	
6	20.8	20.5	20.0	20.0	19.6	19.9	21.8	25.6	29.5	31.3	31.7	32.5	33.3	33.5	32.8	33.1	32.8	31.0	28.0	25.8	23.8	22.7	22.0	21.4	19.6	33.5	26.4	
7	20.8	21.1	20.8	19.9	19.6	19.9	22.4	28.1	30.2	31.2	32.0	32.8	33.2	33.9	34.7	34.5	34.3	32.6	30.6	29.5	28.7	26.6	25.2	24.5	19.6	34.7	27.8	
8	23.3	21.5	20.1	18.9	18.0	19.3	23.6	28.0	30.4	31.0	31.7	32.6	33.2	33.9	34.1	34.3	34.2	33.3	30.9	28.4	25.4	24.7	24.7	24.9	18.0	34.3	27.5	
9	24.6	23.8	23.5	24.6	24.2	25.1	27.5	30.4	32.5	34.7	36.4	37.1	37.9	38.5	38.3	38.5	37.5	35.8	34.4	33.3	32.0	30.1	29.3	29.3	23.5	38.5	31.6	
10	27.8	25.6	24.4	22.7	21.8	21.6	24.2	26.6	27.9	29.7	31.3	32.7	34.2	35.6	36.5	35.2	33.9	32.0	29.7	28.2	26.5	25.1	24.2	23.5	21.6	36.5	28.4	
11	23.4	23.7	23.7	23.4	22.9	24.0	24.9	26.5	28.4	29.8	31.2	32.2	32.8	33.2	33.5	33.0	31.9	30.5	29.0	27.3	25.4	24.0	23.3	23.1	22.9	33.5	27.5	
12	22.7	22.2	22.9	22.6	22.5	23.0	24.8	27.2	28.3	30.7	32.1	33.5	34.9	35.8	36.6	36.7	35.7	33.9	31.4	29.7	28.4	27.4	26.8	26.4	22.2	36.7	29.0	
13	25.9	24.7	24.3	24.2	24.9	25.7	27.4	30.3	33.2	35.3	36.6	37.8	38.8	39.3	38.5	37.8	37.1	36.1	34.0	30.8	28.6	28.5	27.5	27.0	24.2	39.3	31.4	
14	26.5	25.6	25.1	25.7	25.6	25.0	26.7	29.4	32.3	34.3	36.0	37.1	37.6	37.7	37.6	37.1	35.9	33.7	31.4	29.4	28.1	27.0	26.1	25.8	25.0	37.7	30.7	
15	26.0	25.4	24.1	24.2	24.1	24.3	25.7	27.5	30.0	31.8	33.2	34.4	34.7	35.1	35.2	35.0	34.3	32.9	31.0	29.2	27.7	26.6	26.0	25.8	24.1	35.2	29.3	
16	25.5	25.3	25.0	24.6	24.3	24.9	26.8	30.3	33.5	36.0	37.1	37.7	38.8	39.3	39.7	40.2	39.9	38.8	37.4	35.3	33.6	31.6	30.3	29.8	24.3	40.2	32.7	
17	29.0	28.7	27.9	26.7	24.0	23.6	27.0	28.6	29.4	31.2	32.8	34.1	35.3	36.4	37.3	37.6	37.6	34.4	31.2	29.3	27.1	26.2	25.3	24.5	23.6	37.6	30.2	
18	22.0	19.9	19.3	19.0	18.3	18.6	19.4	20.8	22.0	23.8	26.1	27.7	29.1	29.9	30.1	30.1	29.5	28.1	26.4	25.4	24.0	22.5	21.4	20.8	18.3	30.1	23.9	
19	20.4	20.3	20.3	20.1	20.3	21.1	23.4	26.9	30.4	33.6	35.2	36.0	36.5	37.0	37.5	37.8	36.9	35.0	33.4	32.3	29.5	27.0	26.0	25.4	20.1	37.8	29.3	
20	25.5	25.2	24.0	22.7	22.6	22.7	26.3	30.7	34.9	36.1	37.3	38.4	38.6	39.3	39.5	39.5	39.2	37.7	36.4	35.4	34.1	31.8	30.1	29.5	22.6	39.5	32.4	
21	29.2	29.3	28.9	28.5	27.6	28.4	30.9	33.7	36.4	38.3	39.1	39.6	40.4	41.1	41.8	41.1	39.6	37.9	35.8	34.5	33.3	31.8	31.3	30.1	27.6	41.8	34.5	
22	29.2	28.6	28.9	28.8	28.9	29.3	30.8	31.5	34.2	36.0	37.2	37.8	38.3	39.0	39.0	38.7	37.2	35.3	33.3	31.5	29.6	28.5	27.9	27.7	27.7	39.0	32.8	
23	27.4	27.0	26.9	26.1	25.6	25.6	26.4	26.5	28.0	29.9	31.5	32.5	32.9	33.3	33.5	32.7	31.4	30.1	28.3	27.1	25.2	24.0	23.3	22.7	22.7	33.5	28.2	
24	21.8	20.7	20.3	20.1	19.7	19.6	21.2	23.3	25.9	28.9	30.8	32.4	33.2	32.9	32.7	31.7	30.4	29.4	26.9	24.2	22.5	21.0	19.9	19.8	19.6	33.2	25.4	
25	19.8	20.0	19.6	19.2	18.9	18.9	19.9	21.1	22.5	23.5	24.5	24.6	24.5	23.5	23.4	22.6	21.2	20.1	19.4	18.3	17.2	16.1	15.2	15.2	15.2	24.6	20.8	
26	14.9	14.7	13.9	13.8	13.2	14.4	16.2	18.0	18.9	19.8	20.6	21.4	22.2	23.0	23.4	23.1	22.5	21.6	20.5	19.6	18.8	17.7	16.6	16.2	13.2	23.4	18.5	
27	16.0	15.8	15.4	15.0	15.2	15.6	17.6	20.3	23.0	25.2	27.1	28.2	29.2	30.1	30.9	31.4	31.3	31.0	28.8	27.3	25.8	24.2	23.2	22.5	15.0	31.4	23.8	
28	22.0	21.6	20.1	19.4	20.3	20.8	23.2	26.9	30.1	31.3	32.0	32.9	33.3	34.0	34.2	34.2	34.1	33.8	32.2	30.2	29.1	27.7	26.4	25.0	19.4	34.2	28.1	
29	24.7	24.9	24.3	23.7	23.0	24.3	26.5	28.8	30.9	32.2	33.5	34.3	35.2	36.0	36.4	36.5	35.7	33.7	31.5	29.8	28.5	27.1	26.2	25.8	23.0	36.5	29.7	
30	25.0	24.5	24.2	24.1	24.0	24.9	26.7	28.8	31.0	32.6	33.9	34.7	35.5	36.2	36.3	35.8	34.7	33.0	31.3	29.8	28.5	26.9	27.0	26.8	24.0	36.3	29.8	
31	26.4	26.0	25.6	25.4	25.3	26.0	27.8	31.3	35.5	38.9	40.7	41.9	42.9	43.0	43.7	44.0	43.0	40.6	39.0	37.0	34.2	32.8	32.1	31.9	25.3	44.0	34.8	
Min	14.9	14.7	13.9	13.8	13.2	14.4	16.2	18.0	18.9	19.8	20.6	21.4	22.2	23.0	23.4	23.1	22.5	21.2	20.1	19.4	18.3	17.2	16.1	15.2	13.2			
Max	29.2	29.3	28.9	28.8	28.9	29.3	30.9	33.7	36.4	38.9	40.7	41.9	42.9	43.0	43.7	44.0	43.0	40.6	39.0	37.0	34.2	32.8	32.1	31.9		44.0		
Avg	23.2	22.7	22.2	21.8	21.5	21.9	23.7	26.1	28.4	30.3	31.6	32.5	33.3	33.9	34.1	33.9	33.1	31.6	29.7	28.2	26.6	25.3	24.5	24.0			27.7	

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 1.2

Variable: Relative Humidity
Units: %RH
Channel: 20

Site: White Water wash (data subject to change)
Month: May
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2012
Printout Time: 13:51:17
Output File Name: wwwB0512.20

Day	Hour Ending													15	16	17	18	19	20	21	22	23	24	Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13														14
1	56	57	59	62	65	62	56	54	55	50	48	45	42	42	44	43	46	51	54	56	56	56	56	56	42	65	53
2	57	57	57	57	57	56	56	56	50	46	41	38	38	37	37	39	44	50	56	56	56	56	56	56	37	57	50
3	57	57	59	61	56	56	56	52	46	43	40	37	34	31	30	30	31	34	39	44	50	53	57	57	30	61	46
4	57	57	57	57	57	56	56	53	43	33	29	27	25	23	20	19	22	29	36	39	40	47	48	52	19	57	41
5	54	55	55	56	56	56	56	45	30	17	10	9	8	8	8	15	24	31	39	47	52	55	56	8	56	35	
6	57	57	57	57	56	53	43	26	10	7	7	7	7	7	6	6	9	19	30	39	48	53	54	56	6	57	32
7	56	53	52	53	47	40	28	11	7	6	5	5	5	5	5	6	7	12	13	14	15	22	27	29	5	56	22
8	30	31	31	34	31	21	17	12	10	10	9	7	6	5	5	4	4	5	7	8	10	9	11	13	4	34	14
9	14	13	13	15	16	16	15	12	9	8	7	6	6	6	6	6	9	10	9	9	12	18	19	16	6	19	11
10	19	24	26	35	40	39	30	27	25	20	17	18	15	12	8	10	13	18	19	19	20	26	29	31	8	40	22
11	28	26	23	23	23	17	16	14	13	13	13	14	15	15	14	15	19	23	26	31	40	47	49	48	13	49	24
12	50	52	42	43	43	41	35	30	28	21	19	16	14	12	11	12	17	21	26	29	31	33	32	29	11	52	29
13	30	39	39	36	30	25	20	16	12	11	11	11	11	11	12	12	12	12	16	27	32	31	32	31	11	39	22
14	31	33	36	31	29	33	27	18	14	12	9	9	9	9	7	7	12	15	21	24	26	26	28	25	7	36	21
15	21	20	24	21	20	20	18	15	11	10	8	6	8	9	9	8	10	13	17	21	25	28	31	32	6	32	17
16	33	33	33	34	33	31	26	18	13	10	10	10	8	8	8	7	8	8	11	12	16	19	24	25	7	34	18
17	28	29	31	34	40	45	38	33	31	26	22	20	18	17	16	15	13	18	26	28	33	34	33	32	13	45	27
18	46	55	56	56	56	55	55	52	47	40	32	28	26	25	26	25	26	29	35	39	47	54	55	55	25	56	43
19	55	55	55	55	55	54	43	29	19	11	9	8	8	7	7	7	12	15	15	18	30	39	44	45	7	55	29
20	42	41	40	33	31	27	22	16	12	11	9	8	7	7	7	8	8	9	12	14	14	18	25	27	7	42	19
21	27	25	22	20	20	19	16	14	11	10	9	9	9	9	9	9	12	13	14	15	14	16	16	20	9	27	15
22	23	22	19	17	15	15	14	14	12	10	11	11	10	10	11	13	15	18	22	24	26	27	30	28	10	30	17
23	27	29	29	31	31	29	27	29	27	23	19	18	18	21	21	23	26	28	32	33	42	47	49	52	18	52	30
24	53	56	58	57	58	58	53	44	34	25	19	17	17	20	23	26	29	29	37	48	53	55	59	58	17	59	41
25	56	54	54	54	54	54	51	43	36	34	30	30	28	28	31	28	29	30	31	30	29	28	30	35	28	56	38
26	36	38	44	50	53	45	35	29	28	27	27	26	25	25	24	25	28	31	34	39	43	48	53	55	24	55	36
27	55	55	55	56	56	54	44	32	25	21	16	15	14	12	11	10	11	11	15	19	25	28	31	34	10	56	29
28	36	37	35	34	37	29	24	21	14	11	9	9	9	9	9	9	9	9	15	22	23	23	27	30	9	37	20
29	27	24	24	24	25	23	20	17	14	13	11	11	10	9	9	9	12	15	16	17	20	23	26	27	9	27	18
30	30	28	26	25	25	23	20	18	15	14	13	12	12	11	12	12	15	20	23	26	28	31	31	31	11	31	21
31	31	32	33	33	33	32	29	21	13	9	8	6	5	5	5	5	7	10	8	11	17	20	20	18	5	33	17
Min	14	13	13	15	15	15	14	11	7	6	5	5	5	5	5	4	4	5	7	8	10	9	11	13	4		
Max	57	57	59	62	65	62	56	56	55	50	48	45	42	42	44	43	46	51	56	56	56	56	59	58		65	
Avg	39	40	40	40	40	38	34	28	23	19	17	16	15	15	15	15	17	20	24	27	31	34	37	37			28

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: Maximum Sustained wind Speed
 Units: mph
 Channel: 21

Site: White Water Wash (data subject to change)
 Month: May
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 06-05-2012
 Printout Time: 13:51:18
 Output File Name: wwwB0512.21

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	21.5	26.4	26.7	28.7	26.7	27.0	25.8	24.4	23.9	23.9	30.4	33.8	33.1	36.1	37.0	40.9	40.0	37.8	36.9	38.5	43.4	41.6	41.6	40.4	21.5	43.4	32.8
2	38.7	38.5	37.4	41.1	41.2	35.8	38.5	35.9	34.8	30.8	36.6	36.5	36.8	35.6	36.8	37.4	39.2	37.5	35.8	37.3	33.3	33.0	33.9	35.6	30.8	41.2	36.6
3	34.4	35.2	32.5	35.0	38.0	35.7	33.5	34.0	32.6	31.6	31.0	28.8	29.4	29.9	35.2	32.5	33.6	31.8	35.6	34.3	34.5	36.8	42.6	38.7	28.8	42.6	34.0
4	33.9	29.9	24.4	21.1	19.3	28.9	28.1	26.3	26.4	19.8	23.4	25.9	25.9	28.4	34.5	35.7	34.7	36.7	30.8	35.5	32.7	35.6	36.4	35.7	19.3	36.7	29.6
5	35.2	32.4	33.5	33.3	27.6	30.9	30.4	26.2	14.2	11.8	20.1	17.6	11.2	11.3	11.7	12.9	24.6	28.9	31.6	31.3	30.4	28.0	28.3	27.7	11.2	35.2	24.6
6	25.8	22.8	19.2	20.2	21.0	17.6	18.1	16.1	13.1	14.7	16.9	13.4	16.1	12.7	10.2	10.1	21.3	25.0	26.4	29.3	29.9	29.8	27.2	26.0	10.1	29.9	20.1
7	25.4	17.4	13.7	13.6	13.8	11.4	11.0	21.1	19.8	23.3	23.4	21.2	11.2	12.9	12.3	10.7	21.7	27.2	37.0	37.7	25.8	23.4	22.3	19.4	10.7	37.7	19.9
8	17.1	12.3	11.1	11.0	10.7	10.7	11.5	14.6	24.2	22.4	23.7	24.7	23.9	24.2	20.3	16.1	15.6	13.1	7.6	7.4	13.3	12.1	13.9	18.1	7.4	24.7	15.8
9	17.8	15.6	14.6	15.9	15.2	15.9	13.7	9.4	5.9	8.7	10.2	16.3	14.8	12.5	11.4	14.1	27.0	29.9	32.7	32.5	33.0	26.9	27.5	24.1	5.9	33.0	18.6
10	19.4	12.5	7.3	8.6	8.1	7.8	4.5	6.0	10.4	11.0	11.4	12.8	13.4	11.2	28.4	33.2	38.2	38.4	38.4	37.3	41.2	46.0	41.7	41.9	4.5	46.0	22.0
11	41.5	40.0	30.4	29.5	30.3	28.8	26.2	26.8	20.5	20.1	18.5	20.5	27.5	32.1	31.9	34.3	35.1	38.4	38.5	39.5	37.7	37.0	38.5	34.3	18.5	41.5	31.6
12	33.6	26.7	24.0	21.7	19.0	15.2	10.0	6.8	8.1	6.7	8.5	9.9	9.6	12.5	10.6	20.3	24.0	25.5	30.4	29.6	28.4	29.7	30.8	28.2	6.7	33.6	19.6
13	26.0	29.9	28.8	24.9	24.6	24.3	21.8	20.3	19.1	10.2	12.3	11.1	13.7	23.4	29.5	31.7	31.8	32.0	29.3	33.1	36.1	34.4	32.9	30.0	10.2	36.1	25.5
14	29.4	29.2	32.9	32.9	28.9	25.9	27.1	26.6	22.9	20.9	19.3	20.2	25.1	27.7	30.6	29.6	33.3	34.7	34.3	36.0	36.9	34.9	40.3	41.5	19.3	41.5	30.0
15	29.2	33.7	34.7	25.7	28.2	32.8	31.7	32.7	24.5	22.9	24.5	26.4	29.6	29.2	30.4	31.3	32.6	31.9	33.0	35.2	36.9	33.8	34.9	29.6	22.9	36.9	30.6
16	24.6	26.6	26.0	27.1	23.3	20.5	20.5	16.8	10.3	6.8	8.8	12.7	13.7	13.5	13.3	12.6	13.6	11.9	19.7	16.5	14.9	17.9	21.3	19.3	6.8	27.1	17.2
17	19.2	16.0	13.4	12.9	5.9	5.8	8.7	10.9	11.8	12.0	12.9	14.8	14.6	13.7	12.9	19.3	28.8	38.2	41.6	40.5	39.6	35.7	37.7	33.3	5.8	41.6	20.8
18	33.5	42.5	40.9	38.9	42.8	45.2	43.7	38.2	42.1	39.4	32.9	34.6	36.4	38.1	39.0	37.1	36.3	36.5	37.0	36.8	37.1	34.7	33.0	30.7	30.7	45.2	37.8
19	31.6	28.6	27.5	24.6	22.9	18.6	14.3	16.9	15.4	9.1	9.6	12.1	14.0	11.2	8.9	9.3	22.8	23.8	26.0	22.7	23.2	18.5	24.1	19.6	8.9	31.6	19.0
20	20.5	15.5	11.7	10.3	12.2	9.9	8.6	6.8	4.2	8.8	12.5	15.4	15.9	14.9	14.4	14.2	12.4	9.6	16.2	17.4	14.2	14.9	15.3	18.1	4.2	20.5	13.1
21	18.2	23.6	20.3	15.8	14.6	18.4	16.6	15.9	16.1	8.0	12.1	12.4	13.2	11.1	22.8	27.1	32.0	32.6	30.8	31.1	30.6	32.1	29.4	28.7	8.0	32.6	21.4
22	29.3	31.2	29.1	26.8	24.3	24.3	19.3	6.7	7.7	8.0	21.9	24.3	24.4	27.7	27.0	34.0	34.3	39.5	41.9	38.9	41.4	38.4	39.8	34.3	6.7	41.9	28.1
23	36.2	40.0	33.0	37.6	37.7	43.1	36.9	34.6	34.2	34.0	34.4	40.6	37.1	38.5	42.2	42.9	43.0	42.2	43.0	42.4	41.1	40.2	43.2	41.8	33.0	43.2	39.2
24	43.0	38.8	35.4	32.5	30.1	29.6	22.4	20.9	19.9	16.1	12.1	13.3	19.6	29.5	32.4	36.5	36.9	33.9	40.5	41.8	41.2	38.7	43.7	45.2	12.1	45.2	31.4
25	46.3	44.3	39.7	36.9	36.2	35.1	34.3	35.4	38.0	34.9	34.2	43.5	39.8	41.9	40.3	39.8	32.7	40.9	35.8	28.2	27.4	13.3	29.8	33.6	13.3	46.3	35.9
26	29.7	23.6	17.3	21.4	10.1	12.8	20.3	23.6	33.2	37.1	37.4	38.1	38.0	36.2	35.7	35.7	39.0	37.2	35.7	36.3	34.8	38.8	40.3	36.8	10.1	40.3	31.2
27	34.5	33.6	35.1	28.7	25.1	18.7	17.3	15.5	5.8	7.7	9.0	13.0	10.8	13.4	11.9	9.6	8.8	10.7	14.5	12.4	13.6	12.9	14.0	13.6	5.8	35.1	16.3
28	16.0	17.3	11.8	11.2	14.8	9.9	7.3	10.8	4.9	8.9	13.4	13.7	13.6	11.4	13.1	14.2	11.4	12.1	20.5	25.9	23.6	22.7	22.2	21.2	4.9	25.9	14.7
29	20.3	19.9	12.3	11.5	12.3	17.5	18.3	17.4	12.0	11.8	14.1	12.5	9.2	18.1	15.9	20.5	27.3	30.0	29.9	33.4	35.3	32.0	28.9	27.5	9.2	35.3	20.3
30	25.1	27.6	30.0	27.9	29.7	27.8	25.5	23.9	21.9	22.9	21.0	23.6	28.5	25.2	32.2	35.0	32.9	35.6	35.6	35.2	34.5	34.1	34.8	31.1	21.0	35.6	29.2
31	31.1	30.7	30.3	27.6	25.4	26.4	22.6	21.0	14.0	6.0	10.2	11.0	16.7	15.6	13.6	11.1	26.3	30.7	32.2	30.5	30.1	32.2	33.6	27.3	6.0	33.6	23.2
Min	16.0	12.3	7.3	8.6	5.9	5.8	4.5	6.0	4.2	6.0	8.5	9.9	9.2	11.1	8.9	9.3	8.8	9.6	7.6	7.4	13.3	12.1	13.9	13.6	4.2		
Max	46.3	44.3	40.9	41.1	42.8	45.2	43.7	38.2	42.1	39.4	37.4	43.5	39.8	41.9	42.2	42.9	43.0	42.2	43.0	42.4	43.4	46.0	43.7	45.2		46.3	
Avg	28.6	27.8	25.3	24.4	23.2	23.0	21.6	20.7	19.1	17.7	19.6	21.1	21.5	22.6	24.1	25.5	28.7	30.1	31.6	31.8	31.5	30.3	31.7	30.1			25.5

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 1.2