

Desert Hot Springs Meteorological Data

April 2006

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Desert Hot Springs (data subject to change)
Month: April
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 05-05-2006
Printout Time: 08:35:18
Output File Name: DHSB0406.9

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	17.9	15.7	18.6	14.5	19.9	18.2	20.4	21.4	21.7	22.3	22.4	23.5	24.0	21.7	21.3	21.7	19.7	17.9	17.0	14.3	13.4	7.3	5.1	3.2	3.2	24.0	17.6
2	5.8	5.5	4.1	5.9	4.9	4.5	3.8	2.1	3.9	2.6	4.0	4.3	4.6	6.2	6.9	6.4	5.6	8.8	11.6	10.3	6.3	2.9	2.4	1.8	1.8	11.6	5.2
3	3.2	4.5	3.9	5.3	4.3	5.6	4.8	10.9	11.4	9.6	8.9	11.9	15.6	14.6	11.7	10.3	9.0	5.9	6.2	5.0	11.1	5.5	4.3	6.4	3.2	15.6	7.9
4	5.4	3.4	4.7	5.0	9.7	7.3	4.0	9.1	8.0	5.6	6.5	7.5	10.2	8.5	8.6	11.6	13.9	9.7	6.1	4.9	11.0	7.5	17.9	24.0	3.4	24.0	8.8
5	24.2	23.4	20.6	14.0	11.6	11.6	5.5	4.5	4.7	4.5	8.3	15.4	19.3	19.4	18.0	14.5	15.3	18.6	13.4	12.2	19.7	16.4	15.9	10.4	4.5	24.2	14.2
6	10.4	6.0	6.3	7.0	5.5	4.4	2.4	3.9	4.0	9.9	8.9	11.6	10.4	6.9	7.5	10.9	9.6	7.5	5.8	6.7	4.0	4.7	3.8	3.7	2.4	11.6	6.7
7	3.3	4.4	4.3	3.2	3.9	4.5	2.7	1.0	2.4	3.6	6.9	6.9	7.3	6.3	5.7	12.4	18.8	17.3	13.5	15.4	12.9	7.6	4.6	4.1	1.0	18.8	7.2
8	2.9	3.6	4.8	2.8	6.2	4.9	3.0	7.6	14.2	14.6	12.7	13.6	17.2	17.4	18.0	19.2	16.7	14.5	13.4	15.8	13.1	11.4	5.1	4.9	2.8	19.2	10.7
9	3.0	3.2	2.7	6.6	5.5	6.0	2.9	5.0	13.8	12.4	13.4	15.7	18.6	20.4	21.0	20.7	21.2	24.6	24.9	23.7	26.8	26.1	26.2	26.1	2.7	26.8	15.4
10	18.4	16.0	19.3	22.5	23.5	19.8	19.0	16.7	17.5	17.7	16.1	20.0	20.4	20.7	20.2	20.6	24.1	18.9	13.0	15.6	16.2	16.9	20.5	21.0	13.0	24.1	19.0
11	16.6	14.4	13.3	5.9	3.9	3.2	3.2	11.5	11.8	7.0	5.1	6.0	6.1	6.3	6.6	6.1	7.8	9.2	8.4	4.8	3.5	1.8	2.3	4.7	1.8	16.6	7.1
12	5.5	5.3	5.1	5.5	5.3	4.6	3.1	1.7	3.1	6.7	8.4	8.4	9.5	7.8	10.3	8.9	7.8	6.4	6.1	5.6	3.4	1.9	5.5	5.8	1.7	10.3	5.9
13	6.3	6.5	6.0	6.1	6.6	7.9	5.2	3.6	3.2	2.3	3.4	5.4	8.6	10.1	10.4	9.2	9.3	7.1	5.5	3.2	1.9	2.7	5.0	5.9	1.9	10.4	5.9
14	5.3	5.4	3.9	3.6	3.6	4.2	4.0	13.5	12.2	13.9	19.2	23.1	28.4	20.5	24.1	28.9	26.2	24.5	25.3	25.4	26.4	22.1	22.5	21.7	3.6	28.9	17.0
15	16.6	15.3	6.8	10.6	8.4	4.4	10.1	13.8	15.5	19.7	19.8	21.4	21.0	20.9	19.6	18.8	18.1	18.0	15.2	15.4	11.2	11.2	8.7	5.2	4.4	21.4	14.4
16	5.7	6.1	8.4	13.0	10.6	5.7	6.2	11.1	13.0	8.4	14.1	17.8	23.7	27.9	29.7	28.9	26.4	24.6	22.4	23.8	25.6	28.1	31.1	32.6	5.7	32.6	18.5
17	33.2	33.4	31.1	25.7	25.0	29.0	26.3	26.5	26.3	24.9	23.3	19.1	16.8	15.2	17.7	19.9	16.6	14.6	8.5	7.0	11.7	10.8	9.4	7.4	7.0	33.4	20.0
18	6.9	5.9	11.9	14.3	16.3	17.9	16.3	15.6	14.3	13.5	10.8	9.8	8.2	8.9	6.6	7.9	8.9	8.0	6.3	8.3	8.7	8.7	5.1	6.6	5.1	17.9	10.2
19	6.4	6.4	5.5	4.9	7.0	7.4	5.4	3.7	7.1	13.0	11.9	10.5	8.0	5.2	4.8	3.4	2.9	5.1	9.7	11.3	9.0	5.5	6.5	7.3	2.9	13.0	7.0
20	7.7	5.4	5.9	6.6	6.2	5.3	6.9	3.1	2.8	4.8	4.9	5.9	7.4	7.5	7.2	11.5	14.4	14.1	15.2	17.5	10.7	8.3	7.5	2.7	2.7	17.5	7.9
21	3.9	4.1	3.6	4.9	3.8	5.6	2.9	4.3	8.0	9.3	7.6	8.9	6.3	9.8	16.1	17.6	17.4	17.4	13.5	11.9	15.3	15.4	13.9	17.0	2.9	17.6	9.9
22	18.4	20.1	18.7	14.3	9.8	11.8	13.9	15.2	20.0	23.2	21.9	24.5	23.6	22.9	24.8	23.1	24.0	23.3	21.0	21.4	21.7	22.4	23.0	21.2	9.8	24.8	20.2
23	19.8	22.5	22.7	19.0	15.9	15.5	17.1	17.9	21.1	19.8	17.2	15.9	17.1	17.2	18.3	18.1	18.1	18.1	15.0	14.8	12.3	15.4	15.2	13.1	12.3	22.7	17.4
24	10.4	10.4	7.8	5.7	5.8	5.2	2.3	2.2	8.4	9.3	7.4	6.9	6.9	4.5	11.6	15.8	16.4	16.3	14.7	8.9	8.7	5.4	4.7	4.5	2.2	16.4	8.3
25	3.4	3.2	3.6	3.6	3.3	3.1	1.7	0.9	1.8	6.3	5.8	6.2	6.5	10.0	15.5	21.0	22.8	19.3	12.3	9.7	11.6	11.1	11.0	11.2	0.9	22.8	8.5
26	13.7	15.4	16.6	11.9	11.9	8.0	8.0	15.6	16.9	17.6	18.8	19.7	18.5	19.2	19.1	21.0	19.3	17.7	18.4	18.0	15.2	15.1	15.1	17.3	8.0	21.0	16.2
27	14.6	14.3	16.9	13.2	12.4	13.3	9.7	13.0	14.4	15.6	15.4	14.3	14.1	14.5	14.5	14.4	8.6	9.9	10.2	13.7	15.2	13.7	9.3	10.8	8.6	16.9	13.2
28	4.8	2.5	2.9	3.8	4.0	4.1	2.0	3.6	7.9	10.5	12.2	10.1	14.3	19.2	19.5	20.9	17.7	10.4	5.9	8.4	10.8	12.9	12.1	7.6	2.0	20.9	9.5
29	6.4	4.2	4.0	3.7	2.4	2.9	2.4	7.7	4.2	4.1	3.8	3.9	5.0	4.7	5.1	4.5	4.2	10.7	13.8	12.1	10.1	4.0	2.3	1.9	1.9	13.8	5.3
30	3.1	2.3	1.9	3.2	3.5	3.1	0.4	1.7	1.9	2.7	5.3	5.9	5.6	6.5	8.3	13.1	14.9	15.9	13.3	11.0	9.4	4.8	3.0	5.4	0.4	15.9	6.1
Min	2.9	2.3	1.9	2.8	2.4	2.9	0.4	0.9	1.8	2.3	3.4	3.9	4.6	4.5	4.8	3.4	2.9	5.1	5.5	3.2	1.9	1.8	2.3	1.8	0.4		
Max	33.2	33.4	31.1	25.7	25.0	29.0	26.3	26.5	26.3	24.9	23.3	24.5	28.4	27.9	29.7	28.9	26.4	24.6	25.3	25.4	26.8	28.1	31.1	32.6		33.4	
Avg	10.1	9.6	9.5	8.9	8.7	8.3	7.2	8.9	10.5	11.2	11.5	12.5	13.4	13.4	14.3	15.4	15.2	14.5	12.9	12.5	12.6	10.9	10.6	10.5			11.4

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
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 05-05-2006
Printout Time: 08:35:18
Output File Name: DHSB0406.10

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change)
Month: April
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 05-05-2006
Printout Time: 08:35:18
Output File Name: DHSB0406.10t

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

Prev [WNW] [NW] [NW] [NW] [NW] [NW] [NW] [WNW] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [WNW] [WNW] [WNW] [WNW] [WNW] [W]

Total Data Records Possible: 720
Total Valid Data Records: 720
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Missing Data Codes

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- 920 Instrument Malfunction
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- 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: Desert Hot Springs (data subject to change)
 Month: April
 Year: 2006
 Time Zone: PST

Validation Level: B
 Printout Date: 05-05-2006
 Printout Time: 08:35:19
 Output File Name: DHSB0406.11

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	14.7	14.4	13.6	13.4	10.9	13.6	12.4	13.6	13.4	12.8	13.8	13.5	13.5	13.7	14.1	13.2	13.7	13.3	13.2	13.7	12.8	11.7	11.8	12.1	10.9	14.7	13.2	
2	43.3	28.8	39.5	8.7	10.9	17.5	11.2	22.1	18.9	42.5	48.2	42.0	56.2	32.3	29.3	21.7	19.5	20.9	12.9	10.9	14.1	41.0	29.9	50.6	8.7	56.2	28.0	
3	19.6	20.2	35.9	16.6	20.8	49.4	47.1	12.8	12.5	16.5	18.5	26.5	15.1	15.3	13.9	16.1	16.7	19.6	13.8	33.5	14.9	54.1	47.2	24.4	12.5	54.1	24.2	
4	35.7	59.7	53.4	63.9	16.5	22.5	50.5	28.1	19.6	51.8	42.1	32.8	25.8	40.9	27.5	26.2	18.1	24.2	23.1	38.4	17.1	46.3	39.2	12.8	12.8	63.9	34.0	
5	11.5	12.5	13.7	14.4	24.8	13.0	24.8	21.3	25.1	58.7	33.0	15.7	13.6	13.5	16.4	18.5	16.8	11.5	13.9	20.8	13.0	14.1	13.6	15.0	11.5	58.7	18.7	
6	14.2	22.5	15.9	10.7	32.5	20.8	25.3	18.8	49.1	14.5	20.2	15.2	17.0	27.2	36.7	16.0	13.4	14.6	13.9	13.9	21.0	12.0	11.6	30.3	10.7	49.1	20.3	
7	19.1	12.9	16.7	38.1	8.4	6.5	34.1	31.6	30.5	35.8	22.6	22.3	28.6	37.7	29.5	30.2	14.8	13.3	13.7	14.4	15.0	19.9	46.3	68.2	6.5	68.2	25.4	
8	70.3	43.2	44.9	60.0	36.9	49.2	24.2	39.8	14.7	13.6	15.4	14.1	13.5	14.8	13.5	13.1	13.2	13.6	13.7	14.3	12.5	15.3	20.5	15.8	12.5	70.3	25.0	
9	43.4	46.6	81.7	42.9	26.1	23.3	34.4	45.6	12.3	16.7	13.9	14.3	14.0	14.2	16.2	15.9	15.0	13.4	13.4	14.1	11.6	10.6	12.2	13.4	10.6	81.7	23.6	
10	17.3	15.3	13.3	12.3	12.2	12.6	12.1	13.9	13.8	14.3	15.8	15.2	15.2	13.5	14.4	13.6	11.3	12.0	12.8	12.8	12.8	12.6	12.4	13.1	11.3	17.3	13.5	
11	13.3	15.9	15.1	51.2	27.9	64.2	61.2	15.1	14.5	22.7	46.3	41.9	34.0	44.8	34.3	33.8	25.2	12.2	12.5	20.2	20.4	43.4	10.2	6.1	6.1	64.2	28.6	
12	9.7	7.3	12.4	6.6	9.0	10.7	9.6	24.6	29.6	34.0	21.4	25.5	21.3	28.7	16.8	19.4	14.8	20.4	10.3	10.7	35.7	34.9	19.3	10.2	6.6	35.7	18.4	
13	9.3	9.8	10.1	13.6	7.6	7.2	21.2	22.6	26.9	60.8	60.1	35.0	32.1	21.3	17.2	16.9	12.8	11.5	23.7	68.0	57.7	28.1	17.2	12.5	7.2	68.0	25.1	
14	5.2	11.4	36.8	67.8	54.7	53.2	49.2	14.9	12.9	16.4	16.2	17.0	13.6	13.9	13.2	11.6	10.9	12.3	10.9	12.1	11.2	13.2	11.5	12.2	5.2	67.8	20.9	
15	14.2	12.3	27.9	32.3	36.8	44.8	24.0	13.4	14.5	13.0	14.1	14.4	14.9	14.9	14.9	15.3	14.6	15.3	15.6	13.9	15.6	12.2	18.1	20.4	12.2	44.8	18.6	
16	29.6	15.3	30.5	18.1	19.2	21.9	20.2	18.8	17.3	43.3	20.7	15.9	13.3	13.0	13.3	13.2	12.9	13.1	12.6	14.0	14.4	13.4	12.6	12.6	12.6	12.6	43.3	17.9
17	12.6	12.5	12.0	12.0	13.5	13.3	13.1	13.2	13.7	13.5	13.3	14.8	14.7	14.5	13.1	12.9	13.2	12.8	25.1	20.8	14.0	12.6	14.9	13.8	12.0	25.1	14.1	
18	20.9	51.8	17.6	15.6	15.5	13.7	14.6	18.1	19.2	17.7	22.5	25.9	26.1	23.5	53.6	24.8	18.0	18.2	18.4	13.6	14.7	17.0	44.7	10.1	10.1	53.6	22.3	
19	15.1	12.4	14.3	29.8	15.6	13.7	20.9	26.6	39.4	17.3	19.2	20.2	27.0	43.9	56.2	57.5	62.2	37.6	13.9	12.9	14.9	13.3	18.4	19.8	12.4	62.2	25.9	
20	7.3	17.9	13.3	8.5	10.8	8.6	10.0	24.7	41.0	25.5	44.2	35.8	28.1	31.7	24.9	20.2	15.2	13.8	12.7	13.2	14.6	14.3	12.7	38.8	7.3	44.2	20.3	
21	41.1	16.4	20.3	16.9	17.6	16.7	20.0	22.0	14.6	14.1	23.8	22.3	37.5	24.0	17.0	15.0	14.8	13.1	15.2	17.6	18.1	15.4	15.3	12.7	12.7	41.1	19.2	
22	13.4	13.5	13.5	15.7	17.5	14.2	13.9	14.1	13.4	13.3	14.3	13.8	14.0	14.8	14.1	14.8	13.8	13.8	13.9	13.7	13.4	11.9	11.1	11.5	11.1	17.5	13.8	
23	14.2	13.3	11.9	12.7	13.4	16.2	14.0	15.2	14.5	13.5	15.0	18.0	17.5	16.2	16.1	15.8	13.9	14.2	14.9	13.3	15.2	13.5	13.6	13.3	11.9	18.0	14.6	
24	14.7	14.4	15.0	20.7	13.6	14.2	37.6	46.6	27.1	17.3	28.7	44.2	43.8	71.2	15.6	13.0	13.0	12.7	12.1	15.5	14.0	13.1	9.7	11.9	9.7	71.2	22.5	
25	15.9	25.0	15.5	13.4	11.4	15.5	19.8	49.1	57.2	32.5	37.4	46.7	35.0	29.4	13.8	13.3	12.8	13.0	15.9	20.9	18.8	17.5	17.2	15.1	11.4	57.2	23.4	
26	15.0	13.8	14.3	13.7	16.9	22.1	22.3	13.3	13.6	12.9	14.0	13.5	13.6	14.6	14.7	13.7	13.9	13.6	13.6	14.1	14.5	13.4	14.0	12.1	12.1	22.3	14.6	
27	13.5	12.9	12.3	13.7	14.5	14.0	18.9	14.9	13.8	14.1	13.5	14.8	13.8	13.1	12.7	13.9	33.4	18.2	22.8	21.6	15.7	16.2	46.3	29.5	12.3	46.3	17.8	
28	36.0	46.2	27.2	26.1	41.0	23.8	37.1	49.0	34.4	20.6	13.8	26.5	13.7	10.0	11.4	10.7	10.8	20.1	52.8	33.3	14.7	17.6	13.9	16.5	10.0	52.8	25.3	
29	13.6	11.8	16.3	14.8	56.1	31.4	34.6	45.1	46.5	53.1	48.6	52.8	31.4	40.7	37.1	38.1	37.9	16.1	11.5	13.0	14.2	35.3	47.7	15.1	11.5	56.1	31.8	
30	25.6	30.1	45.3	12.6	9.4	12.1	61.2	52.8	39.5	52.4	41.8	29.3	44.4	32.3	31.8	14.7	13.7	13.9	14.4	15.7	14.7	23.6	44.2	12.9	9.4	61.2	28.7	
Min	5.2	7.3	10.1	6.6	7.6	6.5	9.6	12.8	12.3	12.8	13.3	13.5	13.3	10.0	11.4	10.7	10.8	11.5	10.3	10.7	11.2	10.6	9.7	6.1	5.2			
Max	70.3	59.7	81.7	67.8	56.1	64.2	61.2	52.8	57.2	60.8	60.1	52.8	56.2	71.2	56.2	57.5	62.2	37.6	52.8	68.0	57.7	54.1	47.7	68.2	81.7			
Avg	21.0	21.3	23.7	23.2	20.7	22.0	26.6	25.4	23.8	26.2	25.7	24.7	23.4	24.6	21.8	19.1	17.7	15.7	16.2	18.8	17.0	20.6	21.9	18.8			21.7	

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
 -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: Desert Hot Springs (data subject to change)
Month: April
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 05-05-2006
Printout Time: 08:35:25
Output File Name: DHSB0406.17

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	31.1	28.7	33.3	34.3	32.9	34.8	36.5	35.8	36.7	36.0	39.3	40.7	43.2	35.5	36.2	35.6	34.4	33.2	29.6	26.2	25.7	16.7	8.8	7.5	7.5	43.2	31.4
2	23.1	17.9	7.8	9.6	7.5	6.8	5.6	4.8	7.2	8.1	11.4	12.4	10.9	14.2	16.0	13.3	11.6	18.0	19.8	19.1	14.3	6.4	6.2	4.5	4.5	23.1	11.5
3	6.0	7.9	9.8	10.0	9.2	17.4	17.0	20.5	21.4	19.5	18.0	23.8	29.3	26.7	20.8	23.2	17.2	15.1	15.1	15.3	22.9	22.9	11.0	13.2	6.0	29.3	17.2
4	12.1	13.7	14.7	17.7	20.6	20.4	13.8	21.3	17.2	14.7	16.3	19.1	20.2	20.6	23.1	26.1	26.4	24.3	12.9	15.0	23.8	29.1	41.1	47.1	12.1	47.1	21.3
5	45.7	41.3	52.9	30.5	25.0	23.8	14.4	9.8	9.1	15.1	21.3	34.8	44.8	32.8	35.2	30.5	29.7	34.0	25.7	33.6	34.8	34.6	30.8	26.8	9.1	52.9	29.9
6	21.0	15.4	10.3	12.1	10.6	6.6	5.0	7.4	17.8	17.0	18.0	20.5	17.7	14.5	17.5	18.3	20.0	14.1	11.8	13.1	8.2	7.8	6.8	6.8	5.0	21.0	13.3
7	5.6	8.3	8.6	6.4	5.6	6.0	5.7	3.2	6.9	9.1	14.3	15.7	16.5	30.2	13.3	27.8	35.4	32.0	28.2	29.7	23.7	17.8	11.9	12.6	3.2	35.4	15.6
8	10.8	7.6	10.5	7.4	11.0	10.5	6.9	23.7	27.9	31.0	21.3	24.4	31.4	28.8	30.6	33.0	31.7	26.6	25.9	26.5	28.0	23.0	14.3	7.6	6.9	33.0	20.9
9	6.2	7.9	10.2	16.2	18.3	13.2	7.5	14.0	22.4	21.3	24.9	27.0	31.9	35.4	35.7	38.8	40.9	43.3	41.4	41.7	47.1	42.0	44.1	45.3	6.2	47.1	28.2
10	38.9	32.3	39.6	39.1	41.0	35.3	34.4	31.4	34.3	33.3	27.9	34.4	33.3	37.3	39.2	36.1	38.9	34.0	22.3	31.2	29.5	29.1	37.8	36.2	22.3	41.0	34.4
11	31.9	29.5	24.7	13.2	8.2	9.5	9.6	22.3	21.0	15.0	13.1	15.5	13.2	16.1	13.7	14.2	17.5	16.7	15.6	11.0	8.8	3.8	4.1	6.1	3.8	31.9	14.8
12	9.0	8.3	8.5	7.4	7.8	7.0	6.1	4.3	10.1	20.0	14.7	29.5	16.4	16.5	18.0	15.9	13.4	12.1	10.2	9.8	10.5	6.5	8.3	8.8	4.3	29.5	11.6
13	9.2	9.7	9.0	11.6	9.1	10.7	10.5	6.8	6.7	6.8	8.7	13.7	16.9	19.4	18.2	16.8	15.2	13.3	13.4	9.6	4.8	5.7	8.6	9.6	4.8	19.4	11.0
14	7.8	9.4	8.3	9.7	8.9	12.1	15.9	27.0	25.6	24.8	39.0	42.9	51.7	49.3	41.6	50.0	40.3	51.8	43.0	41.4	44.0	40.2	37.8	37.0	7.8	51.8	31.6
15	29.3	26.5	23.2	27.6	19.7	14.5	22.1	23.3	26.0	33.5	33.3	41.6	39.2	35.7	35.6	36.5	32.7	38.0	28.8	27.6	22.8	21.4	18.9	10.9	10.9	41.6	27.9
16	13.3	10.4	23.4	28.1	21.5	11.2	11.3	22.6	27.1	20.1	26.9	32.7	49.2	45.3	49.3	48.3	43.6	41.9	43.2	47.6	43.8	50.6	55.1	54.4	10.4	55.1	34.2
17	50.8	52.2	50.8	43.0	47.3	53.6	46.8	45.4	45.2	42.2	40.3	37.6	30.6	26.2	29.7	31.6	28.7	27.0	23.4	16.1	21.3	17.4	16.1	14.9	14.9	53.6	34.9
18	12.2	21.3	26.2	34.1	31.0	32.4	32.6	32.5	29.3	26.0	22.8	22.6	19.7	20.2	15.1	17.5	16.8	16.5	15.1	15.1	17.3	18.6	12.5	11.2	11.2	34.1	21.6
19	10.7	12.1	10.3	11.0	13.0	14.0	14.5	8.0	17.1	27.8	22.1	22.4	17.6	15.9	14.3	9.1	9.0	13.3	20.0	21.3	18.8	9.1	10.4	12.9	8.0	27.8	14.8
20	11.0	8.3	9.9	10.8	10.4	9.6	11.5	8.4	8.0	10.2	12.6	12.6	15.6	15.9	15.0	21.3	28.2	24.8	26.8	32.1	28.9	15.5	15.6	5.8	5.8	32.1	15.4
21	7.1	6.8	6.2	7.2	7.6	12.2	5.5	8.6	19.4	17.4	16.3	22.2	18.1	19.1	28.6	33.1	31.0	33.0	27.9	26.7	30.8	27.7	30.0	30.2	5.5	33.1	19.7
22	35.8	34.1	35.0	34.0	22.2	27.8	27.6	29.9	35.1	37.8	38.2	41.1	41.1	41.9	40.7	41.2	41.0	42.7	39.5	38.5	39.8	44.0	41.8	36.9	22.2	44.0	37.0
23	34.6	40.7	38.5	43.1	29.4	32.1	32.4	36.9	37.6	32.5	28.5	27.5	29.1	34.5	33.0	35.0	32.3	40.1	29.1	28.1	24.0	28.9	26.7	26.4	24.0	43.1	32.5
24	23.5	21.5	17.2	15.7	9.5	8.1	6.0	6.4	14.9	16.7	15.9	15.4	15.3	16.2	22.4	29.2	27.3	27.2	25.6	22.2	17.5	10.3	7.7	7.1	6.0	29.2	16.6
25	6.9	6.1	8.5	5.8	5.1	4.7	4.3	2.8	9.4	11.7	12.7	14.0	17.8	20.3	31.0	36.2	37.9	33.4	26.2	23.8	24.3	21.6	22.4	21.0	2.8	37.9	17.0
26	28.2	27.7	29.0	26.1	24.8	19.1	19.4	30.0	30.1	29.0	32.2	34.9	31.9	34.1	33.1	35.8	34.0	33.6	33.0	31.4	28.4	27.0	28.4	29.7	19.1	35.8	29.6
27	28.4	27.3	33.3	28.4	23.2	23.5	19.3	25.4	25.9	26.8	25.4	25.5	24.8	24.5	23.1	27.6	26.2	23.2	20.2	34.8	34.6	27.2	27.3	28.9	19.3	34.8	26.4
28	11.5	8.3	6.9	9.9	12.3	9.6	5.8	9.6	16.7	17.8	21.4	19.5	23.9	30.8	30.1	33.0	30.8	24.8	15.9	21.0	22.8	24.3	22.6	19.1	5.8	33.0	18.7
29	14.6	7.5	7.8	6.5	6.0	6.9	9.7	15.9	9.4	10.2	9.8	11.5	11.8	11.8	13.2	11.3	9.4	20.1	23.0	24.8	20.2	12.1	5.7	5.3	5.3	24.8	11.9
30	5.6	4.7	6.3	5.3	5.6	4.5	2.3	4.7	5.8	6.7	12.3	13.5	14.6	15.1	17.4	24.1	28.5	28.0	28.1	20.5	20.0	13.4	8.1	9.7	2.3	28.5	12.7
Min	5.6	4.7	6.2	5.3	5.1	4.5	2.3	2.8	5.8	6.7	8.7	11.5	10.9	11.8	13.2	9.1	9.0	12.1	10.2	9.6	4.8	3.8	4.1	4.5	2.3		
Max	50.8	52.2	52.9	43.1	47.3	53.6	46.8	45.4	45.2	42.2	40.3	42.9	51.7	49.3	49.3	50.0	43.6	51.8	43.2	47.6	47.1	50.6	55.1	54.4	55.1		
Avg	19.4	18.4	19.4	18.7	16.8	16.6	15.3	18.1	20.7	21.3	22.0	25.0	25.9	26.2	26.4	28.3	27.7	27.9	24.7	25.1	24.7	21.8	20.7	19.8			22.1

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
-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: Desert Hot Springs (data subject to change)
Month: April
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 05-05-2006
Printout Time: 08:35:16
Output File Name: DHSB0406.7

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	Min	Max	Avg
1	13.0	13.0	12.9	12.9	12.8	12.8	13.9	14.2	13.9	14.1	14.1	13.8	14.1	14.5	14.2	13.6	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	12.8	14.5	13.5
2	13.0	13.0	12.9	12.9	12.9	12.9	13.7	14.0	13.8	13.6	13.5	13.9	14.1	13.3	13.8	13.5	13.4	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.9	14.1	13.3
3	13.0	12.9	12.9	12.9	12.9	12.9	14.0	14.0	13.7	13.5	13.7	13.7	13.6	14.1	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	12.9	14.1	13.3
4	12.9	12.9	12.9	12.9	12.8	12.8	13.1	13.6	13.6	13.5	14.3	13.4	13.6	13.4	13.9	13.5	13.3	13.2	13.1	13.1	13.1	13.0	12.9	12.9	12.8	14.3	13.2
5	12.9	12.9	12.8	12.8	12.8	12.8	13.5	13.7	13.8	14.4	13.9	14.8	14.8	14.5	14.1	13.9	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.8	14.8	13.5
6	12.9	12.9	12.8	12.8	12.7	12.9	14.7	14.3	13.9	14.0	13.8	13.7	13.9	13.6	13.6	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.7	14.7	13.4
7	12.9	12.9	12.9	12.8	12.8	12.8	14.1	13.9	13.6	13.5	13.6	13.4	13.3	13.3	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.1	13.2
8	12.9	12.8	12.8	12.8	12.8	12.9	14.3	13.9	14.1	13.7	13.6	14.3	13.6	13.6	14.4	13.5	13.3	13.2	13.2	13.1	13.0	13.1	13.0	13.0	12.8	14.4	13.4
9	12.9	12.9	12.9	12.8	12.8	12.9	14.6	14.2	13.8	14.4	14.2	14.3	13.6	13.7	14.3	13.5	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.8	14.6	13.4
10	12.9	12.9	12.9	12.8	12.8	12.9	14.1	14.4	14.2	13.8	14.0	14.2	14.1	13.9	14.1	13.6	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.8	14.4	13.5
11	13.0	13.0	12.9	12.9	12.8	13.0	13.6	14.7	14.2	13.9	13.8	13.6	13.6	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.8	14.7	13.3
12	12.9	12.9	12.9	12.8	12.8	12.9	14.1	13.9	13.5	13.5	13.4	13.4	13.3	13.2	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.1	13.2
13	12.9	12.8	12.8	12.8	12.8	12.9	13.9	13.6	13.4	13.2	13.3	13.1	13.1	13.0	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	13.9	13.1
14	12.8	12.8	12.8	12.8	12.8	12.8	12.9	13.2	13.7	13.6	13.6	13.4	13.6	13.5	14.0	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.8	14.0	13.2
15	12.9	12.9	12.9	12.8	12.8	12.9	13.9	13.9	13.9	14.0	13.7	14.2	13.7	14.3	13.7	13.5	13.4	13.3	13.2	13.1	13.1	13.1	13.1	13.0	12.8	14.3	13.4
16	13.0	12.9	12.9	12.9	12.8	13.0	14.0	14.2	14.4	13.8	13.7	13.6	13.7	14.4	14.4	13.5	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.8	14.4	13.4
17	13.0	12.9	12.9	12.9	12.9	13.0	14.0	14.8	14.1	14.7	13.9	13.8	13.9	14.2	14.1	13.5	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	14.8	13.5
18	13.0	13.0	12.9	12.9	12.9	13.1	14.0	13.8	14.0	13.6	13.6	13.5	13.4	13.4	13.8	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	14.0	13.3
19	12.9	12.9	12.8	12.8	12.8	13.0	13.3	14.2	13.6	13.5	13.4	13.3	13.2	13.4	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	14.2	13.1
20	12.8	12.8	12.7	12.7	12.7	12.9	13.9	13.6	13.4	13.2	13.2	13.3	13.1	13.2	13.1	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	13.9	13.0
21	12.8	12.8	12.7	12.7	12.7	12.7	13.2	13.7	13.8	14.0	14.2	13.3	13.3	13.4	13.6	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.7	14.2	13.2
22	12.8	12.8	12.8	12.8	12.7	12.9	13.9	14.5	13.9	13.9	13.9	14.3	14.3	14.3	14.6	13.5	13.4	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.7	14.6	13.5
23	13.0	12.9	12.9	12.9	12.8	13.0	14.0	14.6	13.9	14.1	13.8	13.8	13.9	14.4	14.4	13.5	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	12.8	14.6	13.5
24	13.0	12.9	12.9	12.9	12.8	13.0	14.1	14.0	13.9	13.8	13.6	13.5	13.5	13.4	14.0	13.4	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.8	14.1	13.3
25	12.9	12.9	12.8	12.8	12.8	12.9	14.0	13.8	13.6	13.6	13.6	13.4	13.3	13.3	13.8	13.5	13.4	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.8	14.0	13.2
26	12.9	12.9	12.8	12.8	12.8	13.0	13.9	14.2	13.8	14.1	13.8	14.2	13.9	13.7	14.4	13.5	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.8	14.4	13.4
27	13.0	12.9	12.9	12.9	12.8	12.9	13.6	14.4	13.9	13.8	13.7	13.8	13.9	13.8	14.1	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.0	12.8	14.4	13.4
28	13.0	12.9	12.9	12.9	12.8	13.0	13.9	13.8	13.7	13.6	13.7	13.5	14.2	13.5	14.1	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.8	14.2	13.3
29	13.0	12.9	12.9	12.9	12.8	12.9	13.8	14.4	13.6	13.5	13.4	13.3	13.2	13.2	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	14.4	13.2
30	12.8	12.8	12.8	12.8	12.8	13.0	13.9	13.6	13.2	13.2	13.2	13.1	13.1	13.0	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	13.9	13.0
Min	12.8	12.8	12.7	12.7	12.7	12.7	12.9	13.2	13.2	13.2	13.2	13.1	13.1	13.0	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7		
Max	13.0	13.0	12.9	12.9	12.9	13.1	14.7	14.8	14.4	14.7	14.3	14.8	14.8	14.5	14.6	13.9	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.0		14.8	
Avg	12.9	12.9	12.9	12.8	12.8	12.9	13.9	14.0	13.8	13.8	13.7	13.7	13.7	13.7	13.8	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9			13.3

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
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2