

# Desert Hot Springs Meteorological Data

March 2009

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: March  
Year: 2009  
Time Zone: PST

Validation Level: B  
Printout Date: 04-09-2009  
Printout Time: 13:40:29  
Output File Name: DHSB0309.9

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	5.8	6.8	5.6	5.0	4.5	3.9	4.3	2.2	0.2	1.8	2.4	3.4	4.7	4.1	5.6	6.4	4.3	1.5	5.1	6.3	6.9	4.0	5.0	5.5	0.2	6.9	4.4
2	5.0	5.7	5.6	5.5	5.8	6.6	7.1	3.6	2.8	3.5	4.8	6.3	5.3	11.4	16.1	16.8	17.2	9.9	5.3	4.9	5.8	15.5	14.6	13.4	2.8	17.2	8.3
3	8.2	16.9	18.1	20.9	18.7	18.3	19.9	18.1	15.2	17.6	17.3	16.3	16.7	17.3	17.4	17.8	16.1	17.7	17.6	17.2	15.6	8.8	10.3	6.0	6.0	20.9	16.0
4	6.0	5.3	6.7	12.8	22.0	20.1	22.2	22.6	23.0	22.3	23.5	24.2	23.4	23.1	22.5	23.3	23.5	24.6	25.8	24.5	21.5	20.9	18.3	15.3	5.3	25.8	19.9
5	16.1	16.6	14.9	10.3	7.7	7.0	6.9	2.9	7.5	12.6	12.7	15.0	16.9	16.6	16.9	16.4	15.4	14.5	13.8	15.9	19.9	21.7	20.6	2.9	21.7	14.0	
6	11.8	8.2	14.2	10.6	10.4	7.6	6.6	4.1	8.5	15.2	17.6	18.2	18.8	22.6	23.0	19.9	19.5	16.8	16.2	17.4	18.5	16.2	14.0	14.1	4.1	23.0	14.6
7	11.2	5.7	6.4	6.5	6.5	5.6	6.9	8.0	6.7	4.4	4.5	4.1	5.5	7.2	7.4	6.7	5.3	4.7	3.4	4.4	5.8	5.7	4.9	5.5	3.4	11.2	6.0
8	2.8	4.0	5.1	3.8	4.1	4.4	3.2	2.5	1.5	4.2	6.9	8.0	6.8	6.6	6.5	7.5	11.5	12.2	14.9	15.7	16.9	16.7	13.6	16.1	1.5	16.9	8.1
9	18.6	16.4	13.7	9.9	9.1	11.9	7.0	11.9	19.5	20.4	23.3	23.8	25.1	23.5	22.3	22.4	22.3	20.0	18.4	19.1	17.7	16.9	12.9	9.5	7.0	25.1	17.3
10	6.8	4.0	6.3	4.3	4.2	3.3	2.5	2.8	3.3	3.1	4.0	5.1	5.4	5.9	5.3	6.6	6.2	4.6	3.4	4.0	5.6	5.1	4.5	5.4	2.5	6.8	4.7
11	4.8	3.6	4.4	5.9	5.1	5.3	1.7	1.4	2.2	2.6	4.6	5.4	6.1	4.8	6.5	12.0	14.6	15.8	10.2	10.3	10.4	9.3	8.0	9.0	1.4	15.8	6.8
12	9.6	7.4	3.6	6.2	5.3	8.3	8.3	7.1	11.2	11.7	12.3	15.1	15.1	16.1	16.3	17.7	17.3	16.3	15.0	8.5	11.1	9.7	5.7	4.5	3.6	17.7	10.8
13	4.1	2.7	3.4	4.3	5.1	3.2	3.4	2.3	5.2	8.1	5.7	10.4	9.3	7.6	11.2	11.9	9.8	9.5	9.1	7.8	7.3	7.7	6.8	6.6	2.3	11.9	6.8
14	7.6	4.8	6.0	7.0	5.6	5.4	5.2	1.6	2.2	2.0	4.7	7.1	16.6	17.4	18.4	17.0	17.0	21.0	18.4	16.0	13.1	12.5	7.1	12.3	1.6	21.0	10.3
15	20.1	14.3	5.2	9.9	14.1	8.6	9.3	9.6	10.4	10.4	16.2	18.6	16.0	15.2	14.7	12.9	10.6	8.6	6.5	6.3	4.3	5.4	4.6	3.6	3.6	20.1	10.6
16	4.1	4.3	3.9	3.5	4.2	3.7	2.3	0.8	0.6	2.1	3.5	6.5	6.9	7.1	5.8	5.7	7.1	4.0	1.4	5.2	4.9	5.1	3.7	5.9	0.6	7.1	4.3
17	4.7	4.4	5.2	3.9	5.5	5.2	4.5	2.2	2.8	2.6	3.0	4.5	6.7	6.7	7.0	5.6	5.8	4.0	1.7	6.2	5.7	7.0	5.5	5.5	1.7	7.0	4.8
18	6.1	7.5	7.2	7.7	7.9	7.1	4.2	2.4	2.5	2.6	3.9	4.8	7.2	8.0	6.6	7.2	5.5	3.6	3.0	5.6	4.9	4.0	4.8	6.0	2.4	8.0	5.4
19	6.4	6.1	6.5	5.5	5.7	5.3	5.1	2.1	0.8	1.4	2.7	4.2	6.3	7.6	9.6	9.2	10.8	12.5	12.7	8.0	5.6	4.9	4.8	4.2	0.8	12.7	6.2
20	4.6	5.3	4.9	4.7	5.3	5.5	5.2	3.1	0.9	9.4	9.5	10.1	9.8	9.8	12.8	15.1	15.0	15.8	10.7	4.7	8.5	12.6	12.8	3.1	0.9	15.8	8.3
21	2.8	4.4	10.7	14.8	12.0	5.7	6.2	10.6	15.3	14.5	18.1	22.5	25.5	26.5	26.0	24.6	23.1	23.5	25.4	23.7	24.4	23.8	21.0	22.8	2.8	26.5	17.8
22	26.3	26.6	23.9	21.8	19.4	20.7	21.8	27.8	30.5	30.9	27.9	25.4	24.5	25.7	26.8	29.9	23.2	21.6	18.8	21.0	20.2	17.1	10.3	10.6	10.3	30.9	23.0
23	6.4	6.0	5.9	4.7	4.7	2.8	2.5	0.9	2.4	6.8	5.6	6.2	7.5	15.3	14.5	15.4	15.1	14.9	13.6	15.1	11.5	3.4	3.5	4.4	0.9	15.4	7.9
24	5.1	3.5	6.5	4.2	5.5	5.1	6.6	5.4	10.2	14.2	10.6	9.2	9.3	8.0	8.1	7.0	8.6	8.3	7.5	7.3	8.5	6.5	6.7	7.0	3.5	14.2	7.5
25	3.7	4.4	5.6	5.1	5.0	5.4	5.9	1.3	0.7	2.5	3.4	5.1	10.4	16.3	18.2	16.8	16.5	13.3	12.2	17.2	15.6	15.4	18.1	13.9	0.7	18.2	9.7
26	13.5	13.9	12.9	12.1	9.3	7.7	4.9	5.3	9.0	13.2	14.7	15.9	16.4	16.0	16.6	17.4	14.6	7.7	10.5	11.8	10.0	10.1	12.7	7.4	4.9	17.4	11.8
27	3.0	6.2	5.6	5.8	4.1	6.6	7.0	6.9	7.0	8.9	11.4	9.4	11.4	7.8	6.3	3.6	5.8	6.8	3.1	2.6	5.0	3.7	6.4	5.9	2.6	11.4	6.3
28	5.7	4.2	5.4	3.8	4.5	5.7	4.9	2.0	2.3	4.0	6.6	7.2	5.6	6.0	4.5	5.0	6.4	5.5	3.0	4.3	3.6	6.9	7.4	9.5	2.0	9.5	5.2
29	15.7	15.8	15.1	14.4	15.1	15.6	17.7	20.5	19.3	19.1	23.1	25.5	24.8	26.5	23.8	24.3	25.4	23.5	27.0	26.3	26.3	27.5	24.2	16.6	14.4	27.5	21.4
30	9.4	7.8	7.1	13.4	21.0	14.6	13.1	16.6	10.8	14.5	14.6	11.9	8.9	7.4	4.9	5.1	5.4	4.7	4.4	5.1	5.1	7.0	6.6	5.7	4.4	21.0	9.4
31	2.9	5.8	6.4	6.0	4.9	4.6	7.3	3.1	2.1	3.2	4.4	5.2	4.8	5.3	6.6	18.5	19.4	17.9	17.9	18.4	20.8	17.5	18.4	18.3	2.1	20.8	10.0
Min	2.8	2.7	3.4	3.5	4.1	2.8	1.7	0.8	0.2	1.4	2.4	3.4	4.7	4.1	4.5	3.6	4.3	1.5	1.4	2.6	3.6	3.4	3.5	3.1	0.2		
Max	26.3	26.6	23.9	21.8	22.0	20.7	22.2	27.8	30.5	30.9	27.9	25.5	25.5	26.5	26.8	29.9	25.4	24.6	27.0	26.3	26.3	27.5	24.2	22.8		30.9	
Avg	8.4	8.0	8.1	8.2	8.5	7.8	7.5	6.8	7.6	9.4	10.4	11.4	12.2	12.9	13.2	13.8	13.5	12.5	11.5	11.6	11.5	11.2	10.3	9.5			10.2

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

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	March	Printout Date:	04-09-2009
Year:	2009	Printout Time:	13:40:29
Time Zone:	PST	Output File Name:	DHSB0309.10

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] N W W SSE W W W W W W W W W W W W W W W W W W

Missing Data Codes

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change) Validation Level: B  
Month: March Printout Date: 04-09-2009  
Year: 2009 Printout Time: 13:40:29  
Time Zone: PST Output File Name: DHSB0309.10t

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

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: 11

Site: Desert Hot Springs (data subject to change)  
 Month: March  
 Year: 2009  
 Time Zone: PST

Validation Level: B  
 Printout Date: 04-09-2009  
 Printout Time: 13:40:30  
 Output File Name: DHSB0309.11

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	7.3	7.4	8.2	7.7	8.6	10.8	6.1	15.6	36.2	50.5	56.4	34.3	37.5	38.7	25.2	17.5	13.0	31.4	8.1	7.6	8.0	40.1	11.9	13.5	6.1	56.4	20.9
2	12.8	10.2	16.8	14.3	13.1	12.9	14.3	26.3	39.7	21.8	24.6	22.0	18.0	17.8	14.1	14.3	13.6	18.4	26.3	58.4	16.3	14.9	12.8	13.9	10.2	58.4	19.5
3	46.3	14.4	11.1	10.9	11.5	11.3	10.9	10.5	12.8	13.6	14.3	14.6	14.7	14.6	14.5	14.1	13.8	13.2	11.5	11.0	11.1	17.5	19.6	25.8	10.5	46.3	15.2
4	23.9	55.1	65.3	22.9	12.6	13.9	13.3	13.3	13.6	13.4	12.8	14.1	14.2	14.2	13.8	13.5	12.5	12.1	11.1	10.6	11.3	12.1	12.2	16.7	10.6	65.3	17.9
5	14.5	12.6	11.8	13.3	16.0	18.8	10.5	22.9	40.1	14.3	16.7	14.2	14.1	14.2	14.8	14.6	13.5	13.8	13.4	13.7	13.3	12.0	11.5	12.6	10.5	40.1	15.3
6	18.7	14.8	15.4	13.3	18.7	17.8	21.8	18.5	29.4	16.5	15.3	14.1	14.6	13.7	13.7	14.8	13.7	14.5	14.9	14.0	13.4	13.0	13.3	14.2	13.0	29.4	15.9
7	16.0	13.7	9.4	12.4	15.3	33.7	11.8	15.0	23.0	58.3	58.0	54.1	31.5	23.7	28.7	24.2	19.5	10.4	10.5	20.9	13.6	7.9	7.3	9.7	7.3	58.3	22.0
8	42.1	10.5	8.3	4.9	5.4	8.4	8.6	9.0	43.2	28.7	23.4	21.9	25.3	34.0	27.4	19.8	18.7	15.6	13.7	13.2	13.2	13.1	13.8	13.4	4.9	43.2	18.2
9	13.4	13.3	13.3	16.0	19.4	16.5	22.9	20.1	14.2	13.9	13.5	14.2	13.7	15.0	14.5	14.9	14.0	14.5	14.1	13.7	13.6	14.2	16.0	12.9	12.9	22.9	15.1
10	15.3	23.2	13.7	13.7	13.0	27.9	46.7	53.5	14.7	29.6	35.0	29.6	41.0	27.3	36.5	32.9	16.5	10.1	10.2	29.5	9.6	8.2	20.6	8.8	8.2	53.5	23.6
11	6.9	11.4	8.7	7.0	13.4	9.6	31.5	37.1	30.4	36.1	28.9	41.8	26.1	20.8	37.5	13.4	13.1	12.1	16.2	12.9	12.2	14.5	14.1	13.1	6.9	41.8	19.5
12	13.9	18.8	27.1	14.0	14.2	10.6	10.7	17.8	13.4	12.0	12.3	12.8	13.2	12.2	12.7	13.1	12.7	12.9	14.2	20.1	11.3	15.3	14.6	15.4	10.6	27.1	14.4
13	17.3	44.5	27.6	10.6	11.3	27.3	27.4	58.3	33.1	31.5	61.6	22.3	26.0	48.5	16.8	15.0	14.4	17.0	13.7	13.9	16.7	10.3	10.7	10.3	10.3	61.6	24.4
14	11.6	23.2	7.7	8.6	14.7	10.7	14.2	44.4	40.8	48.3	46.5	33.8	14.3	13.7	14.5	13.4	14.3	13.4	13.2	12.5	11.9	20.3	58.2	22.8	7.7	58.2	22.0
15	14.2	15.4	54.4	21.5	13.6	15.8	15.0	17.7	16.8	19.5	12.5	13.2	14.0	13.8	13.3	13.8	13.4	12.2	19.0	13.3	19.1	14.3	16.0	21.5	12.2	54.4	17.2
16	8.3	15.7	13.7	16.7	7.9	13.4	24.3	47.6	53.3	37.8	41.3	40.0	21.7	23.1	24.8	25.7	14.9	11.4	36.8	4.2	6.1	6.3	8.7	5.5	4.2	53.3	21.2
17	7.2	6.7	6.3	9.5	8.0	13.1	11.4	23.8	17.7	26.4	45.3	35.0	22.9	27.3	23.0	29.6	20.1	9.0	52.9	5.3	5.5	5.7	6.3	6.5	5.3	52.9	17.7
18	6.4	6.8	6.5	7.9	10.4	7.4	12.3	18.5	16.9	31.5	33.7	38.7	27.0	25.8	27.4	17.9	16.6	10.7	32.1	11.1	10.6	22.4	8.7	7.8	6.4	38.7	17.3
19	6.6	8.6	9.2	8.8	8.3	6.1	7.4	22.3	25.3	63.8	44.7	44.5	27.0	19.4	16.8	17.6	20.6	13.6	11.9	15.4	20.8	23.6	14.1	9.2	6.1	63.8	19.4
20	8.5	8.6	10.1	12.2	7.6	11.0	10.5	15.7	56.2	22.5	18.8	18.3	20.0	26.2	15.1	13.9	13.2	12.9	26.9	27.1	14.7	13.1	15.6	50.8	7.6	56.2	18.7
21	59.3	68.8	23.6	12.2	16.3	22.5	18.9	18.8	14.2	15.6	15.0	13.4	12.7	12.2	12.6	12.7	12.8	12.8	11.3	11.6	11.6	12.3	12.7	12.2	11.3	68.8	18.6
22	11.8	12.3	11.1	12.9	15.1	14.8	15.1	13.5	13.0	13.1	13.8	14.3	14.3	15.0	15.3	12.9	16.4	14.2	14.6	13.2	12.6	12.5	15.3	15.1	11.1	16.4	13.8
23	48.4	17.9	14.9	31.2	24.8	40.0	58.2	42.5	60.2	18.8	33.8	47.6	55.3	18.6	20.0	18.9	17.6	15.3	14.6	13.9	15.6	34.7	42.0	22.0	13.9	60.2	30.3
24	17.8	23.7	10.2	24.8	14.1	27.8	17.1	34.4	21.2	18.0	21.7	26.0	25.4	26.3	26.1	29.0	24.8	19.5	15.5	12.0	9.0	6.7	8.4	10.6	6.7	34.4	19.6
25	28.4	16.8	13.6	14.9	22.6	18.3	10.6	32.4	58.1	36.8	44.9	43.3	28.7	15.3	14.9	14.6	14.8	16.2	15.5	13.5	12.9	14.2	13.1	13.5	10.6	58.1	22.0
26	15.8	14.8	18.1	16.6	18.2	17.3	19.5	28.6	19.9	15.6	14.0	13.5	13.2	13.5	13.6	12.7	13.3	36.0	22.1	19.6	20.5	23.7	20.1	44.6	12.7	44.6	19.4
27	56.3	21.0	37.2	40.7	35.8	13.6	18.9	26.3	39.2	28.4	22.4	27.1	24.0	27.1	26.9	71.5	30.5	18.0	51.6	44.0	40.5	21.9	5.8	6.5	5.8	71.5	30.6
28	6.0	14.7	8.4	14.5	8.8	10.5	13.8	21.2	44.9	26.3	22.2	24.3	29.3	31.3	40.8	40.9	17.2	11.2	11.4	48.2	53.6	14.5	13.1	16.7	6.0	53.6	22.6
29	12.0	12.4	13.4	13.0	13.3	13.9	13.4	12.8	13.9	14.5	15.2	14.9	14.7	14.3	15.5	15.5	14.9	14.4	13.2	13.4	14.2	14.3	14.8	14.9	12.0	15.5	14.0
30	17.1	17.3	33.0	35.8	16.4	15.8	15.7	19.0	25.4	20.9	18.8	21.1	27.5	28.6	52.9	54.2	30.6	20.7	18.5	31.9	15.2	13.0	7.3	41.3	7.3	54.2	24.9
31	47.0	6.4	7.2	6.9	5.5	10.0	8.6	17.9	32.3	35.1	34.3	37.7	54.2	37.8	35.0	14.7	14.2	14.2	14.0	14.9	12.8	13.3	13.5	13.1	5.5	54.2	20.9
Min	6.0	6.4	6.3	4.9	5.4	6.1	6.1	9.0	12.8	12.0	12.3	12.8	12.7	12.2	12.6	12.7	12.5	9.0	8.1	4.2	5.5	5.7	5.8	5.5	4.2		
Max	59.3	68.8	65.3	40.7	35.8	40.0	58.2	58.3	60.2	63.8	61.6	54.1	55.3	48.5	52.9	71.5	30.6	36.0	52.9	58.4	53.6	40.1	58.2	50.8		71.5	
Avg	20.4	18.1	17.2	15.2	14.0	16.2	17.5	25.0	29.5	26.9	28.1	26.3	23.7	22.1	21.9	21.0	16.4	15.2	18.5	18.2	15.2	15.5	15.2	16.6			19.7

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

Site: Desert Hot Springs (data subject to change)  
Month: March  
Year: 2009  
Time Zone: PST

Validation Level: B  
Printout Date: 04-09-2009  
Printout Time: 13:40:31  
Output File Name: DHSB0309.17

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	9.1	10.7	10.9	6.7	6.6	5.8	5.5	5.6	1.5	5.0	6.2	8.4	9.4	11.0	11.3	10.7	8.5	3.7	9.1	9.9	10.9	7.5	7.9	8.5	1.5	11.3	7.9
2	7.4	11.5	9.9	7.8	9.1	10.6	11.5	8.8	7.1	7.4	10.4	11.7	10.4	26.0	29.1	28.9	31.8	21.7	15.6	10.2	14.1	28.9	29.1	24.2	7.1	31.8	16.0
3	24.0	30.3	31.7	35.6	32.5	30.3	35.4	30.2	29.5	30.4	29.1	28.6	29.2	32.7	33.6	31.6	31.0	32.9	36.2	28.1	27.0	19.9	23.6	12.6	12.6	36.2	29.4
4	14.8	15.2	18.3	35.7	37.3	34.3	41.1	41.8	40.5	39.9	43.7	39.9	40.8	39.8	41.0	41.9	38.7	39.8	40.8	38.1	35.9	36.8	31.2	41.1	14.8	43.7	36.2
5	31.1	29.5	27.0	23.8	18.1	12.9	11.5	6.6	21.5	20.8	24.0	26.2	27.6	27.5	29.7	30.1	29.7	26.7	25.4	27.3	28.2	31.5	33.9	35.2	6.6	35.2	25.2
6	30.9	18.6	31.4	21.5	23.1	12.2	15.1	9.3	24.4	31.1	30.4	32.4	36.1	38.1	40.5	41.1	33.6	34.8	34.6	34.3	37.5	31.7	26.4	26.7	9.3	41.1	29.0
7	24.7	10.2	10.2	11.0	11.0	10.4	10.9	15.5	14.1	13.7	11.3	11.3	14.5	13.4	14.3	13.1	10.6	8.8	8.5	9.9	9.1	8.7	7.6	8.8	7.6	24.7	11.7
8	9.0	7.5	8.6	5.0	6.0	7.2	4.6	4.5	4.7	11.0	12.9	14.9	13.8	13.6	13.8	15.6	22.9	22.4	27.7	26.4	29.6	30.5	24.8	30.5	4.5	30.5	15.3
9	33.9	31.2	24.4	21.3	20.4	27.1	17.0	27.1	35.4	37.9	38.8	40.8	43.5	40.5	38.8	42.5	41.2	38.4	33.4	38.3	32.4	32.9	27.8	17.5	17.0	43.5	32.6
10	13.9	11.5	12.6	7.8	6.4	10.7	5.7	6.2	5.5	7.1	8.3	12.7	13.0	13.3	12.0	13.7	11.1	8.1	6.0	8.3	8.2	7.8	8.5	8.3	5.5	13.9	9.4
11	8.0	7.9	8.2	8.8	9.9	8.4	5.0	6.2	5.2	5.7	11.8	12.4	13.1	12.4	16.1	20.6	24.0	27.9	21.9	20.5	22.2	19.0	19.7	17.2	5.0	27.9	13.8
12	18.5	15.2	9.5	11.8	11.3	14.4	14.1	18.2	22.4	18.3	19.9	24.8	25.5	25.4	27.6	31.1	31.2	29.6	26.4	22.0	18.0	17.6	13.0	11.0	9.5	31.2	19.9
13	6.8	5.6	7.8	9.4	8.4	6.7	7.4	5.9	12.1	13.5	18.6	20.5	22.0	19.4	20.4	22.1	19.8	18.7	17.5	16.4	16.5	12.8	13.1	10.6	5.6	22.1	13.8
14	13.4	10.2	9.9	11.1	10.4	7.8	8.6	3.7	5.3	4.6	11.7	21.3	28.6	30.6	31.4	35.2	33.3	36.3	36.8	27.7	25.2	25.9	27.0	31.4	3.7	36.8	20.3
15	36.3	33.7	14.2	28.6	28.3	16.7	21.5	20.0	22.6	20.3	27.7	31.6	29.0	24.1	23.5	22.3	20.7	17.0	13.1	15.0	11.3	8.8	8.2	6.7	6.7	36.3	20.9
16	7.2	8.2	6.6	6.4	6.5	6.1	4.1	2.1	3.0	6.4	9.5	15.0	14.0	13.9	12.0	11.8	12.1	9.1	4.0	6.9	7.9	7.1	7.3	8.3	2.1	15.0	8.1
17	6.4	6.3	7.8	5.8	8.9	9.3	7.7	5.7	5.1	6.2	8.3	9.6	14.8	14.0	13.4	12.5	9.1	7.7	5.7	9.2	9.6	9.7	8.6	9.5	5.1	14.8	8.8
18	10.1	12.4	11.0	11.8	12.4	11.0	9.4	4.2	4.4	6.4	11.7	11.4	14.1	19.1	13.6	13.2	10.8	6.9	7.2	12.1	10.2	6.6	7.7	10.4	4.2	19.1	10.3
19	10.2	10.7	10.0	8.8	7.9	8.4	7.9	5.0	2.5	4.6	6.6	10.2	13.7	14.8	16.8	15.2	23.4	23.5	21.8	18.3	12.8	14.0	8.0	6.1	2.5	23.5	11.7
20	6.4	7.4	7.2	7.0	8.1	8.6	8.0	8.6	6.2	17.8	16.6	21.4	18.0	18.9	22.4	27.4	26.8	27.5	27.3	11.8	17.4	24.3	23.7	8.8	6.2	27.5	15.7
21	8.3	18.8	26.2	26.0	27.0	12.5	13.6	22.6	27.5	31.0	31.1	37.7	40.4	44.3	44.6	43.5	39.1	38.4	40.0	37.4	38.1	41.1	34.6	38.0	8.3	44.6	31.7
22	40.8	43.8	40.5	40.8	35.0	40.9	42.6	48.3	55.2	50.9	48.2	46.8	46.0	51.7	52.8	56.3	47.9	39.7	34.8	40.0	34.8	30.8	20.0	24.5	20.0	56.3	42.2
23	20.0	10.0	10.8	9.1	7.8	6.6	7.8	4.2	10.4	12.6	14.4	15.3	21.2	28.7	28.0	29.5	28.7	28.9	26.3	33.3	26.9	14.5	7.8	10.4	4.2	33.3	17.2
24	10.6	6.6	10.5	8.5	9.1	9.6	9.9	15.3	26.3	30.2	21.0	21.9	23.6	19.8	18.4	16.5	21.1	16.0	14.8	12.6	13.3	11.0	9.9	11.4	6.6	30.2	15.3
25	9.6	8.3	9.0	8.6	8.8	8.8	11.1	4.8	3.4	7.6	8.5	13.7	27.3	29.1	31.0	32.8	27.7	25.1	22.9	32.0	26.1	31.1	34.3	28.6	3.4	34.3	18.8
26	29.1	31.6	28.7	28.7	20.2	16.1	10.8	14.6	22.9	23.0	25.6	26.0	27.6	27.7	27.6	29.7	27.6	24.6	26.9	34.1	23.1	26.7	29.6	25.7	10.8	34.1	25.4
27	13.4	13.0	16.3	14.4	13.1	15.9	17.5	15.1	21.3	23.7	25.5	22.5	24.5	17.6	18.0	10.4	17.3	14.8	8.9	9.6	9.9	8.9	10.6	8.7	8.7	25.5	15.5
28	8.7	7.3	8.8	5.8	7.1	9.2	8.6	4.5	6.2	9.3	14.3	14.2	11.8	14.0	13.2	12.4	12.2	9.3	5.8	8.5	10.5	13.4	17.2	23.7	4.5	23.7	10.7
29	28.7	30.0	29.1	24.2	28.1	27.5	33.1	35.8	33.7	38.5	40.0	49.3	49.1	46.4	42.4	50.7	45.7	47.3	48.7	47.0	46.9	50.9	44.3	34.6	24.2	50.9	39.7
30	26.0	20.0	18.6	37.8	39.0	26.2	27.3	33.0	26.2	33.8	30.4	28.6	20.1	20.4	22.7	12.8	12.6	10.4	11.8	13.7	7.4	11.0	10.5	11.0	7.4	39.0	21.3
31	7.2	9.2	8.9	8.7	7.2	8.0	11.8	8.5	6.2	7.6	9.6	11.8	12.4	12.9	25.1	34.4	33.2	32.0	34.8	38.9	37.8	30.2	36.2	34.5	6.2	38.9	19.5
Min	6.4	5.6	6.6	5.0	6.0	5.8	4.1	2.1	1.5	4.6	6.2	8.4	9.4	11.0	11.3	10.4	8.5	3.7	4.0	6.9	7.4	6.6	7.3	6.1	1.5		
Max	40.8	43.8	40.5	40.8	39.0	40.9	42.6	48.3	55.2	50.9	48.2	49.3	49.1	51.7	52.8	56.3	47.9	47.3	48.7	47.0	46.9	50.9	44.3	41.1		56.3	
Avg	16.9	15.9	15.6	16.1	15.6	14.2	14.4	14.2	16.5	18.6	20.2	22.3	23.7	24.5	25.3	26.1	25.3	23.5	22.4	22.5	21.2	21.0	19.7	18.9			19.8

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
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Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: March  
Year: 2009  
Time Zone: PST

Validation Level: B  
Printout Date: 04-09-2009  
Printout Time: 13:40:29  
Output File Name: DHSB0309.7

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	12.7	12.7	12.6	12.7	12.7	12.6	13.0	13.7	13.6	13.3	13.2	13.2	13.1	13.6	13.6	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.6	13.7	13.0
2	12.7	12.7	12.7	12.7	12.6	12.6	13.0	13.6	13.6	13.4	13.3	13.2	13.3	13.4	13.3	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.6	13.6	13.0
3	12.7	12.7	12.7	12.6	12.6	12.6	12.9	13.6	14.3	13.6	13.7	13.5	14.3	13.5	14.2	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.6	14.3	13.2
4	12.8	12.8	12.8	12.8	12.7	12.7	13.1	13.9	13.9	14.3	14.0	13.8	13.8	13.7	13.9	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.7	14.3	13.3
5	12.8	12.7	12.7	12.6	12.6	12.6	13.0	13.9	14.6	14.1	14.3	13.7	14.3	13.8	13.8	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.6	14.6	13.3
6	12.7	12.7	12.6	12.6	12.6	12.6	13.0	14.0	14.0	13.9	14.1	13.9	13.8	14.4	14.5	13.6	13.4	13.3	13.3	13.2	13.0	12.9	12.9	12.8	12.6	14.5	13.3
7	12.8	12.7	12.6	12.6	12.6	12.5	13.0	13.9	14.8	14.4	13.9	13.5	13.5	14.2	13.7	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.5	14.8	13.2
8	12.8	12.7	12.7	12.6	12.6	12.6	13.0	13.9	13.9	13.6	13.8	13.7	13.7	13.4	13.6	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.1
9	12.8	12.7	12.7	12.7	12.6	12.6	13.0	13.9	14.0	14.8	13.9	14.6	13.8	13.8	14.6	13.6	13.4	13.3	13.3	13.2	13.0	12.9	12.9	12.8	12.6	14.8	13.4
10	12.8	12.7	12.6	12.6	12.6	12.5	13.1	14.1	13.9	13.6	13.7	13.5	13.4	14.1	13.6	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.5	14.1	13.1
11	12.8	12.7	12.7	12.7	12.6	12.6	13.1	13.9	13.8	13.5	13.5	13.4	13.5	13.9	13.8	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.1
12	12.8	12.8	12.7	12.7	12.6	12.6	13.0	13.9	14.0	13.8	13.9	13.7	14.4	13.7	14.4	13.5	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.6	14.4	13.3
13	12.8	12.7	12.6	12.6	12.6	12.5	13.1	14.0	13.9	13.7	13.5	13.4	13.4	13.5	13.7	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.5	14.0	13.1
14	12.8	12.8	12.7	12.7	12.6	12.6	13.1	13.9	13.6	13.4	13.3	13.5	13.4	13.4	14.1	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.6	14.1	13.1
15	12.8	12.8	12.8	12.7	12.7	12.6	13.1	14.0	13.9	13.8	14.4	13.9	13.9	13.7	14.4	13.5	13.4	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.6	14.4	13.3
16	12.8	12.7	12.6	12.6	12.6	12.5	13.0	13.9	14.3	13.5	13.4	13.3	13.3	13.3	13.6	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.5	14.3	13.1
17	12.8	12.7	12.7	12.7	12.6	12.6	13.1	13.7	13.7	13.4	13.2	13.3	13.1	13.4	13.4	13.2	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.6	13.7	13.0
18	12.7	12.6	12.6	12.6	12.6	12.6	13.1	13.6	14.1	13.2	13.7	13.1	13.0	13.2	13.3	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	14.1	13.0
19	12.6	12.6	12.6	12.6	12.6	12.6	12.7	13.1	13.4	13.5	13.3	13.6	13.1	13.0	13.2	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	13.6	12.9
20	12.6	12.6	12.5	12.5	12.5	12.5	13.0	13.5	13.8	13.6	13.3	13.3	13.2	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.5	13.8	13.0
21	12.8	12.7	12.7	12.7	12.6	12.6	13.1	13.6	14.0	13.6	14.1	14.2	13.5	13.6	13.6	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.6	14.2	13.2
22	12.8	12.8	12.8	12.7	12.7	12.6	13.1	13.7	14.0	14.2	14.8	14.6	14.1	14.1	14.3	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.6	14.8	13.4
23	12.8	12.7	12.6	12.6	12.6	12.5	13.2	14.0	14.3	14.0	13.9	13.5	13.7	14.4	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.5	14.4	13.2
24	12.8	12.7	12.7	12.6	12.6	12.6	13.2	13.8	14.2	13.7	13.5	13.5	13.5	14.1	13.5	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.2	13.2
25	12.8	12.7	12.7	12.6	12.6	12.6	13.1	13.6	14.0	13.4	13.3	14.0	14.1	13.8	13.5	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.6	14.1	13.1
26	12.8	12.8	12.8	12.7	12.7	12.7	13.1	13.6	13.9	13.6	14.0	13.6	14.2	13.6	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.7	14.2	13.2
27	12.8	12.8	12.8	12.8	12.7	12.7	13.2	13.7	14.5	13.7	13.6	13.4	13.8	13.4	13.5	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	14.5	13.2
28	12.8	12.8	12.7	12.7	12.6	12.6	13.2	13.8	14.3	13.4	13.7	13.8	13.8	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.3	13.2
29	12.8	12.8	12.8	12.7	12.7	12.7	13.1	13.1	13.4	14.1	13.6	13.5	13.6	13.7	13.6	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.7	14.1	13.1
30	12.8	12.8	12.8	12.7	12.7	12.6	13.0	13.7	14.2	13.9	13.9	14.0	13.5	13.5	13.6	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.2	13.2
31	12.7	12.7	12.6	12.6	12.6	12.6	13.1	13.8	14.1	13.4	13.9	14.1	13.2	13.7	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.6	14.1	13.1
Min	12.6	12.6	12.5	12.5	12.5	12.5	12.7	13.1	13.4	13.2	13.2	13.1	13.0	13.0	13.2	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5		
Max	12.8	12.8	12.8	12.8	12.7	12.7	13.2	14.1	14.8	14.8	14.8	14.6	14.4	14.4	14.6	13.6	13.4	13.3	13.3	13.2	13.0	12.9	12.9	12.9		14.8	
Avg	12.8	12.7	12.7	12.7	12.6	12.6	13.1	13.7	14.0	13.7	13.7	13.7	13.6	13.7	13.7	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8			13.2

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