

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES
 Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/24/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : SO2
 Units : PPB

Hour	Average
00	
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	-.32
20	-.46
21	-.46
22	-.39
23	-.48
Max	-.32
Min	-.48
Mean	-.42
Hours	05

D
M
M
M
M

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overage, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES
01/25/11

Logger Name : PRIMARY
Logger Id : 01
Parameter : SO2
Units : PPB

Hour	Average
00	-.76
01	-.87
02	-.77
03	-.67
04	-.77
05	-.32
06	-.55
07	-.72
08	-.85
09	-.92
10	-.65
11	-.75
12	-.89
13	-.97
14	-.71
15	-.85
16	-.81
17	-.67
18	-.71
19	-.32
20	1.22
21	.12
22	.38
23	.35
Max	1.22
Min	-.97
Mean	-.51
Hours	24

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
Analog Overage, 'U' - Analog Underrange,
'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
of Change, 'H' - High-High Alarm,
'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
Rate of Change, 'j' - Low Rate of Change,
'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
#4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
Current Time : 11:48

Daily Parameter Report - Hourly Averages
Agilaire LLC
01/26/11

Logger Name : PRIMARY
Logger Id : 01
Parameter : SO2

Units : PPB YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Hour	Average
00	1.55
01	1.45
02	2.77
03	5.07
04	5.11
05	1.60
06	.42
07	.33
08	.00
09	-.44
10	-.59
11	-.30
12	1.01
13	3.06
14	6.28
15	1.13
16	
17	
18	
19	-.19
20	-.59
21	-.68
22	-.87
23	-.54
Max	6.28
Min	-.87
Mean	1.21
Hours	21

M
M
M

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of change, 'H' - High-High Alarm,
 Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
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Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/27/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : SO2
 Units : PPB

Hour	Average
00	-.80

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01	-.98
02	-.95
03	-.86
04	-.73
05	-.96
06	-1.06
07	-.99
08	-.91
09	-1.00
10	-.68
11	-.65
12	.00
13	1.80
14	1.19
15	1.08
16	.81
17	.58
18	.30
19	.19
20	.14
21	.31
22	-.05
23	-.10
Max	1.80
Min	-1.06
Mean	-.18
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 Rate of Change, 'L' - Low-Low Alarm, 'H' - High Alarm, 'l' - Low Alarm, 'j' - High
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/28/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : SO2
 Units : PPB

Hour	Average
00	-.07
01	-.12
02	-.59
03	-.70
04	-.87
05	-.85

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06	-.92
07	-.72
08	-.66
09	-.27
10	.53
11	.89
12	.95
13	M
14	M
15	
16	
17	
18	
19	
20	
21	
22	
23	
Max	.95
Min	-.92
Mean	-.26
Hours	13

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line, 'C' - Calibration, 'M' - Maintenance, 'O' - Flags : 'B' - Bad Status, 'U' - Analog Underrange, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/24/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : H2S
 Units : PPB

Hour	Average
00	
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

11	
12	
13	
14	
15	D
16	M
17	M
18	M
19	-.33 M
20	-.24
21	-.13
22	-.28
23	-.28
Max	-.13
Min	-.33
Mean	-.25
Hours	05

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #5 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/25/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : H2S
 Units : PPB

Hour	Average
00	-.22
01	.19
02	.60
03	-.18
04	-.28
05	-.26
06	-.31
07	-.22
08	-.30
09	-.20
10	-.26
11	.02
12	-.15
13	2.81
14	1.60
15	.40

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16	2.33
17	9.91
18	11.63
19	10.52
20	7.03
21	7.38
22	7.57
23	7.16
Max	11.63
Min	-.31
Mean	2.78
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
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Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/26/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : H2S
 Units : PPB

Hour	Average
00	4.21
01	5.27
02	7.50
03	4.31
04	3.89
05	9.19
06	10.25
07	10.75
08	15.28
09	6.20
10	6.11
11	6.53
12	6.70
13	2.85
14	3.22
15	3.51
16	
17	
18	
19	18.18
20	8.54

M
M
M

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

21	17.25
22	4.09
23	39.11
Max	39.11
Min	2.85
Mean	9.18
Hours	21

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/27/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : H2S
 Units : PPB

Hour	Average
00	11.45
01	1.22
02	1.25
03	8.34
04	17.48
05	2.98
06	.32
07	-.07
08	-.17
09	-.28
10	-.28
11	-.29
12	-.26
13	-.23
14	-.25
15	-.20
16	-.24
17	-.29
18	-.35
19	-.26
20	-.15
21	-.14
22	-.12
23	.00
Max	17.48

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Min -.35
 Mean 1.64
 Hours 24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm,
 Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/28/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : H2S
 Units : PPB

Hour	Average
00	.17
01	.24
02	.03
03	.13
04	.01
05	.05
06	.26
07	.50
08	.66
09	.51
10	.11
11	-.05
12	-.16
13	
14	M
15	M
16	
17	
18	
19	
20	
21	
22	
23	
Max	.66
Min	-.16
Mean	.18
Hours	13

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
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Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overage, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 Rate of Change, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 #4 Obs, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11

Current Time : 11:48

Daily Parameter Report - Hourly Averages

Agilaire LLC
 01/24/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WD
 Units : DEG

Hour	Average
00	
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	111
20	85
21	90
22	111
23	93
Max	111
Min	85
Mean	111
Hours	05

D
 M
 M
 M
 M

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overage, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/25/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WD
 Units : DEG

Hour	Average
00	99
01	0
02	92
03	78
04	83
05	87
06	93
07	90
08	98
09	98
10	95
11	61
12	86
13	68
14	62
15	70
16	54
17	331
18	338
19	323
20	324
21	324
22	332
23	323
Max	338
Min	0
Mean	50
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm,
 Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/26/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WD
 Units : DEG

Hour	Average
00	312
01	316
02	320
03	307
04	302
05	328
06	327
07	328
08	328
09	342
10	14
11	316
12	323
13	312
14	311
15	322
16	325
17	328
18	359
19	0
20	0
21	0
22	261
23	0
Max	359
Min	0
Mean	322
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overage, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
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YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/27/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WD
 Units : DEG

Hour	Average
00	0
01	0
02	0
03	298
04	99
05	97
06	272
07	92
08	122
09	163
10	172
11	243
12	265
13	275
14	272
15	267
16	280
17	264
18	203
19	210
20	242
21	234
22	217
23	223
Max	298
Min	0
Mean	263
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overage, 'U' - Analog Underrange,
 of change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of change, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #5 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
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Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/28/11

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WD
 Units : DEG

Hour	Average
00	164
01	124
02	155
03	139
04	103
05	110
06	114
07	130
08	151
09	233
10	258
11	275
12	284
13	
14	M
15	M
16	
17	
18	
19	
20	
21	
22	
23	
Max	284
Min	103
Mean	272
Hours	13

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/24/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WS
 Units : M/S

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES
 Hour Average

00	
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	
11	
12	
13	
14	
15	
16	D
17	M
18	M
19	M
20	0
21	0
22	1
23	0
Max	1
Min	0
Mean	0
Hours	05

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #5 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/25/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WS
 Units : M/S

Hour	Average
00	0
01	0
02	0

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

03	0
04	1
05	3
06	3
07	2
08	3
09	3
10	1
11	0
12	1
13	1
14	0
15	1
16	0
17	1
18	1
19	2
20	3
21	1
22	2
23	2
Max	3
Min	0
Mean	0
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/26/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WS
 Units : M/S

Hour	Average
00	1
01	2
02	3
03	2
04	2
05	3
06	3
07	3

YB Appendix C ESC_ALLPARAMETERS_BOTHSTITES

08	2
09	2
10	1
11	2
12	3
13	2
14	2
15	2
16	2
17	2
18	0
19	0
20	0
21	0
22	0
23	0
Max	3
Min	0
Mean	1
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line, 'C' - Calibration, 'M' - Maintenance, 'O' - Flags : 'B' - Bad Status, 'U' - Analog Underrange, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/27/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WS
 Units : M/S

Hour	Average
00	0
01	0
02	0
03	0
04	0
05	0
06	0
07	0
08	0
09	0
10	1
11	2
12	3

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

13	3
14	3
15	4
16	3
17	2
18	0
19	0
20	0
21	1
22	0
23	0
Max	4
Min	0
Mean	0
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
 of change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of change, 'H' - High-High Alarm,
 Rate of change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/28/11

Logger Name : PRIMARY
 Logger Id : 01
 Parameter : WS
 Units : M/S

Hour	Average
00	0
01	0
02	0
03	0
04	0
05	0
06	0
07	0
08	0
09	0
10	2
11	3
12	2
13	M
14	M
15	
16	
17	

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

18
19
20
21
22
23

Max 3
Min 0
Mean 0
Hours 13

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
Analog Overage, 'U' - Analog Underrange,
of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
of Change, 'H' - High-High Alarm,
Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
Rate of Change, 'j' - Low Rate of Change,
#4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
#4 Obs, 'Z' - DIS #5 Obs,
'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
Current Time : 11:48

Daily Parameter Report - Hourly Averages
Agilaire LLC
01/24/11

Logger Name : BKGD
Logger Id : 02
Parameter : SO2
Units : PPB

Hour	Average
00	
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	D
11	M
12	M
13	M
14	.6 M
15	.6
16	.6
17	.5
18	.5
19	.4
20	.4
21	.2
22	.3
	.5

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES
23 .5

Max .6
Min .2
Mean .4
Hours 11

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
Analog Overrange, 'U' - Analog Underrange,
of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
'L' - Low-Low Alarm, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
Rate of Change, 'j' - Low Rate of Change,
#4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
Current Time : 11:48

Daily Parameter Report - Hourly Averages
Agilaire LLC
01/25/11

Logger Name : BKGD
Logger Id : 02
Parameter : SO2
Units : PPB

Hour	Average
00	.2
01	.1
02	.0
03	.0
04	.3
05	.4
06	.2
07	.0
08	.0
09	.0
10	.0
11	.0
12	.0
13	.0
14	.0
15	.0
16	.0
17	.0
18	.0
19	.0
20	.0
21	.1
22	.2
23	.3
Max	.4
Min	.0
Mean	.0

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES
Hours 24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
Analog Overrange, 'U' - Analog Underrange,
of change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
'L' - Low-Low Alarm, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
Rate of Change, 'j' - Low Rate of Change,
#4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
Current Time : 11:48

Daily Parameter Report - Hourly Averages
Agilaire LLC
01/26/11

Logger Name : BKGD
Logger Id : 02
Parameter : SO2
Units : PPB

Hour	Average
00	.2
01	.0
02	.0
03	.0
04	.1
05	.4
06	.5
07	.8
08	.7
09	.1
10	3.3
11	M
12	M
13	.0
14	.0
15	.4
16	.5
17	.5
18	.4
19	.1
20	.0
21	.0
22	.0
23	.0
Max	3.3
Min	.0
Mean	.3
Hours	22

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Analog Overage, 'U' - Analog Underrange,
of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
of Change, 'H' - High-High Alarm,
Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
Rate of Change, 'j' - Low Rate of Change,
#4 obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
#4 obs, 'Z' - DIS #5 Obs, 'c' - Ceiling Exc.
'f' - Floor Exceeded,

Current Date : 03/21/11
Current Time : 11:48

Daily Parameter Report - Hourly Averages
Agilaire LLC
01/27/11

Logger Name : BKGD
Logger Id : 02
Parameter : SO2
Units : PPB

Hour	Average
00	.0
01	.0
02	.0
03	.0
04	.0
05	.0
06	.0
07	.0
08	.0
09	.0
10	.5
11	3.1
12	2.0
13	3.2
14	3.7
15	3.8
16	2.9
17	2.2
18	1.3
19	1.0
20	1.2
21	1.3
22	1.6
23	2.5
Max	3.8
Min	.0
Mean	1.2
Hours	24

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
Out-of-Control, 'F' - Boiler Off-Line,
Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
Analog Overage, 'U' - Analog Underrange,
of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
of Change, 'H' - High-High Alarm,
Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
Rate of Change, 'j' - Low Rate of Change,

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

#4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/28/11

Logger Name : BKGD
 Logger Id : 02
 Parameter : SO2
 Units : PPB

Hour	Average
00	2.6
01	2.5
02	2.5
03	2.5
04	2.3
05	2.2
06	2.1
07	1.9
08	1.6
09	
10	M
11	M
12	M
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
Max	2.6
Min	1.6
Mean	2.2
Hours	09

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 Rate of Change, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/24/11

Logger Name : BKGD
 Logger Id : 02
 Parameter : H2S
 Units : PPB

Hour	Average
00	
01	
02	
03	
04	
05	
06	
07	
08	
09	D
10	M
11	M
12	M
13	.1 M
14	.1
15	.1
16	.1
17	.1
18	.0
19	.1
20	.2
21	.0
22	.1
23	.1
Max	.2
Min	.0
Mean	.0
Hours	11

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #5 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES
 Agilaire LLC
 01/25/11

Logger Name : BKGD
 Logger Id : 02
 Parameter : H2S
 Units : PPB

Hour	Average
00	.1
01	.0
02	.1
03	.1
04	.1
05	.0
06	.0
07	.0
08	.1
09	.0
10	.1
11	.1
12	.1
13	.1
14	.1
15	.1
16	.1
17	.1
18	.1
19	.1
20	1.0
21	.3
22	.3
23	.3
Max	1.0
Min	.0
Mean	.1
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #5 Obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/26/11

Logger Name : BKGD
 Logger Id : 02

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

Parameter : H2S
Units : PPB

Hour	Average
00	.3
01	.2
02	.3
03	.3
04	.2
05	.1
06	.1
07	.0
08	.0
09	.2
10	.1 M
11	M
12	M
13	.3
14	.1
15	-.1
16	.1
17	.0
18	.1
19	.0
20	.0
21	.0
22	.0
23	.0
Max	.3
Min	-.1
Mean	.1
Hours	22

Data : '<' - Less than ### Data, 'P' - Power Fail, 'D' - Disabled, 'T' - Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' - Analog Overage, 'U' - Analog Underrange,
 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate of Change, 'H' - High-High Alarm,
 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High Rate of Change, 'j' - Low Rate of Change,
 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
Current Time : 11:48

Daily Parameter Report - Hourly Averages
Agilaire LLC
01/27/11

Logger Name : BKGD
Logger Id : 02
Parameter : H2S
Units : PPB

Hour Average

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

00	.0
01	.0
02	.0
03	.0
04	.1
05	.2
06	.2
07	.3
08	.3
09	.5
10	.7
11	.5
12	.1
13	.1
14	.0
15	.3
16	.2
17	.3
18	.1
19	.1
20	.1
21	.2
22	.2
23	.4
Max	.7
Min	.0
Mean	.2
Hours	24

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overrange, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm,
 Rate of Change, 'L' - Low-Low Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 Obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #4 Obs, 'Z' - DIS #5 Obs,
 'f' - Floor Exceeded, 'c' - Ceiling Exc.

Current Date : 03/21/11
 Current Time : 11:48

Daily Parameter Report - Hourly Averages
 Agilaire LLC
 01/28/11

Logger Name : BKGD
 Logger Id : 02
 Parameter : H2S
 Units : PPB

Hour	Average
00	.6
01	.6
02	.7
03	.7
04	.8

YB Appendix C ESC_ALLPARAMETERS_BOTHSITES

05	.7
06	.8
07	.8
08	.9
09	M
10	M
11	M
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
Max	.9
Min	.6
Mean	.7
Hours	09

Data : '<' - Less than ##% Data, 'P' - Power Fail, 'D' - Disabled, 'T' -
 Out-of-Control, 'F' - Boiler Off-Line,
 Flags : 'B' - Bad Status, 'C' - Calibration, 'M' - Maintenance, 'O' -
 Analog Overage, 'U' - Analog Underrange,
 of Change, 'A' - Arithmetic Error, '+' - Maximum, '-' - Minimum, 'R' - Rate
 of Change, 'H' - High-High Alarm, 'h' - High Alarm, 'l' - Low Alarm, 'J' - High
 Rate of Change, 'j' - Low Rate of Change,
 #4 obs, 'V' - DIS #1 Obs, 'W' - DIS #2 Obs, 'X' - DIS #3 Obs, 'Y' - DIS
 #5 obs, 'Z' - DIS #5 Obs, 'f' - Floor Exceeded, 'c' - Ceiling Exc.

CONTINUOUS DATA - HOURLY AVERAGES

		PRIMARY SITE Yellow Bluff Town Hall STATION ID: YBA				BACKGROUND SITE Roland Cooper Park STATION ID: YBB	
Date	Hour	SO2 (ppb)	H2S (ppb)	WD (degrees)	WS (m/s)	SO2 (ppb)	H2S (ppb)
1/24/2011	12					M	M
1/24/2011	13					0.6	0.1
1/24/2011	14					0.6	0.1
1/24/2011	15					0.6	0.1
1/24/2011	16					0.5	0.1
1/24/2011	17					0.5	0.1
1/24/2011	18	M	M	M	M	0.4	0
1/24/2011	19	-0.32	-0.33	111	0	0.4	0.1
1/24/2011	20	-0.46	-0.24	85	0	0.2	0.2
1/24/2011	21	-0.46	-0.13	90	0	0.3	0
1/24/2011	22	-0.39	-0.28	111	1	0.5	0.1
1/24/2011	23	-0.48	-0.28	93	0	0.5	0.1
1/25/2011	0	-0.76	-0.22	99	0	0.2	0.1
1/25/2011	1	-0.87	0.19	0	0	0.1	0
1/25/2011	2	-0.77	0.6	92	0	0	0.1
1/25/2011	3	-0.67	-0.18	78	0	0	0.1
1/25/2011	4	-0.77	-0.28	83	1	0.3	0.1
1/25/2011	5	-0.32	-0.26	87	3	0.4	0
1/25/2011	6	-0.55	-0.31	93	3	0.2	0
1/25/2011	7	-0.72	-0.22	90	2	0	0
1/25/2011	8	-0.85	-0.3	98	3	0	0.1
1/25/2011	9	-0.92	-0.2	98	3	0	0
1/25/2011	10	-0.65	-0.26	95	1	0	0.1
1/25/2011	11	-0.75	0.02	61	0	0	0.1
1/25/2011	12	-0.89	-0.15	86	1	0	0.1
1/25/2011	13	-0.97	2.81	68	1	0	0.1
1/25/2011	14	-0.71	1.6	62	0	0	0.1
1/25/2011	15	-0.85	0.4	70	1	0	0.1
1/25/2011	16	-0.81	2.33	54	0	0	0.1
1/25/2011	17	-0.67	9.91	331	1	0	0.1
1/25/2011	18	-0.71	11.63	338	1	0	0.1
1/25/2011	19	-0.32	10.52	323	2	0	0.1
1/25/2011	20	1.22	7.03	324	3	0	1
1/25/2011	21	0.12	7.38	324	1	0.1	0.3
1/25/2011	22	0.38	7.57	332	2	0.2	0.3

1/25/2011	23	0.35	7.16	323	2	0.3	0.3
1/26/2011	0	1.55	4.21	312	1	0.2	0.3
1/26/2011	1	1.45	5.27	316	2	0	0.2
1/26/2011	2	2.77	7.5	320	3	0	0.3
1/26/2011	3	5.07	4.31	307	2	0	0.3
1/26/2011	4	5.11	3.89	302	2	0.1	0.2
1/26/2011	5	1.6	9.19	328	3	0.4	0.1
1/26/2011	6	0.42	10.25	327	3	0.5	0.1
1/26/2011	7	0.33	10.75	328	3	0.8	0
1/26/2011	8	0	15.28	328	2	0.7	0
1/26/2011	9	-0.44	6.2	342	2	0.1	0.2
1/26/2011	10	-0.59	6.11	14	1	3.3	0.1
1/26/2011	11	-0.3	6.53	316	2	M	M
1/26/2011	12	1.01	6.7	323	3	M	M
1/26/2011	13	3.06	2.85	312	2	0	0.3
1/26/2011	14	6.28	3.22	311	2	0	0.1
1/26/2011	15	1.13	3.51	322	2	0.4	-0.1
1/26/2011	16	M	M	325	2	0.5	0.1
1/26/2011	17	M	M	328	2	0.5	0
1/26/2011	18	M	M	359	0	0.4	0.1
1/26/2011	19	-0.19	18.18	0	0	0.1	0
1/26/2011	20	-0.59	8.54	0	0	0	0
1/26/2011	21	-0.68	17.25	0	0	0	0
1/26/2011	22	-0.87	4.09	261	0	0	0
1/26/2011	23	-0.54	39.11	0	0	0	0
1/27/2011	0	-0.8	11.45	0	0	0	0
1/27/2011	1	-0.98	1.22	0	0	0	0
1/27/2011	2	-0.95	1.25	0	0	0	0
1/27/2011	3	-0.86	8.34	298	0	0	0
1/27/2011	4	-0.73	17.48	99	0	0	0.1
1/27/2011	5	-0.96	2.98	97	0	0	0.2
1/27/2011	6	-1.06	0.32	272	0	0	0.2
1/27/2011	7	-0.99	-0.07	92	0	0	0.3
1/27/2011	8	-0.91	-0.17	122	0	0	0.3
1/27/2011	9	-1	-0.28	163	0	0	0.5
1/27/2011	10	-0.68	-0.28	172	1	0.5	0.7
1/27/2011	11	-0.65	-0.29	243	2	3.1	0.5
1/27/2011	12	0	-0.26	265	3	2	0.1
1/27/2011	13	1.8	-0.23	275	3	3.2	0.1
1/27/2011	14	1.19	-0.25	272	3	3.7	0
1/27/2011	15	1.08	-0.2	267	4	3.8	0.3
1/27/2011	16	0.81	-0.24	280	3	2.9	0.2
1/27/2011	17	0.58	-0.29	264	2	2.2	0.3
1/27/2011	18	0.3	-0.35	203	0	1.3	0.1
1/27/2011	19	0.19	-0.26	210	0	1	0.1
1/27/2011	20	0.14	-0.15	242	0	1.2	0.1
1/27/2011	21	0.31	-0.14	234	1	1.3	0.2

1/27/2011	22	-0.05	-0.12	217	0	1.6	0.2
1/27/2011	23	-0.1	0	223	0	2.5	0.4
1/28/2011	0	-0.07	0.17	164	0	2.6	0.6
1/28/2011	1	-0.12	0.24	124	0	2.5	0.6
1/28/2011	2	-0.59	0.03	155	0	2.5	0.7
1/28/2011	3	-0.7	0.13	139	0	2.5	0.7
1/28/2011	4	-0.87	0.01	103	0	2.3	0.8
1/28/2011	5	-0.85	0.05	110	0	2.2	0.7
1/28/2011	6	-0.92	0.26	114	0	2.1	0.8
1/28/2011	7	-0.72	0.5	130	0	1.9	0.8
1/28/2011	8	-0.66	0.66	151	0	1.6	0.9
1/28/2011	9	-0.27	0.51	233	0	M	M
1/28/2011	10	0.53	0.11	258	2		
1/28/2011	11	0.89	-0.05	275	3		
1/28/2011	12	0.95	-0.16	284	2		
1/28/2011	13	M	M	M	M		
1/28/2011	14	M	M	M	M		
1/28/2011	15						
AVERAGE		0.04	3.45	188.11	1.11	0.73	0.20
Units		ppb	ppb	deg.	m/s	ppb	ppb
Observations		n=87	n=87	n=90	n=90	n=90	n=90

	A	B	C	D	E	F	G	H
1	aliquot_sk	SITE	SAMPLE_DATE	MODULE_ID	COMMENT	SAMPLE_TIME_Mins	FILTER_TYPE	FIELD_GEN_NAME
2	A751750S	YBAR91	01/24/2011	I12834B		1409	Nylon Filter	
3	A751754W	YBAR01	01/24/2011	I12838F		1409	Nylon Filter	
4	A7517580	YBBR01	01/24/2011	I128409		1409	Nylon Filter	
5	A751749Z	YBBR02	01/25/2011	I128318		1413	Nylon Filter	
6	A751752U	YBAR92	01/25/2011	I12837E		1391	Nylon Filter	
7	A751753V	YBAR02	01/25/2011	I12835C		1391	Nylon Filter	
8	A751751T	YBBRB3	01/26/2011	I12839G		1390	Nylon Filter	
9	A751755X	YBAR93	01/26/2011	I12841A		1395	Nylon Filter	
10	A751756Y	YBAR03	01/26/2011	I12843C		1395	Nylon Filter	
11	A751757Z	YBBR03	01/26/2011	I128307		1387	Nylon Filter	
12	A751743T	YBAR01	01/24/2011	I12838F		1409	Teflon Filter	13635773
13	A751747X	YBAR91	01/24/2011	I12834B		1409	Teflon Filter	13635751
14	A751739X	YBBR01	01/24/2011	I128409		1409	Teflon Filter	13635819
15	A751744U	YBAR02	01/25/2011	I12835C		1391	Teflon Filter	13635740
16	A751745V	YBAR92	01/25/2011	I12837E		1391	Teflon Filter	13635784
17	A751748Y	YBBR02	01/25/2011	I128318		1413	Teflon Filter	13635820
18	A751741R	YBAR03	01/26/2011	I12843C		1395	Teflon Filter	13635875
19	A751742S	YBAR93	01/26/2011	I12841A		1395	Teflon Filter	13635808
20	A751740Q	YBBR03	01/26/2011	I128307		1387	Teflon Filter	13635831
21	A751746W	YBBRB3	01/26/2011	I12839G		1390	Teflon Filter	13635762
22	Denuder	YBAR01	01/24/2011	I127359	Citric Acid Coated	1409		
23	Denuder	YBAR01	01/24/2011	I12729B	Sodium Carbonate Coated	1409		
24	Denuder	YBAR91	01/24/2011	I12738C	Citric Acid Coated	1409		
25	Denuder	YBAR91	01/24/2011	I127235	Sodium Carbonate Coated	1409		
26	Denuder	YBBR01	01/24/2011	I127304	Citric Acid Coated	1409		
27	Denuder	YBBR01	01/24/2011	I127268	Sodium Carbonate Coated	1409		
28	Denuder	YBAR02	01/25/2011	I12736A	Citric Acid Coated	1391		
29	Denuder	YBAR02	01/25/2011	I127279	Sodium Carbonate Coated	1391		
30	Denuder	YBAR92	01/25/2011	I127315	Citric Acid Coated	1391		
31	Denuder	YBAR92	01/25/2011	I127257	Sodium Carbonate Coated	1391		
32	Denuder	YBBR02	01/25/2011	I12739D	Citric Acid Coated	1413		
33	Denuder	YBBR02	01/25/2011	I127246	Sodium Carbonate Coated	1413		
34	Denuder	YBAR03	01/26/2011	I127348	Citric Acid Coated	1395		
35	Denuder	YBAR03	01/26/2011	I12728A	Sodium Carbonate Coated	1395		
36	Denuder	YBAR93	01/26/2011	I127326	Citric Acid Coated	1395		
37	Denuder	YBAR93	01/26/2011	I127202	Sodium Carbonate Coated	1395		
38	Denuder	YBBR03	01/26/2011	I127337	Citric Acid Coated	1387		
39	Denuder	YBBR03	01/26/2011	I127224	Sodium Carbonate Coated	1387		
40	Denuder	YBBRB3	01/26/2011	I12737B	Citric Acid Coated	1390		
41	Denuder	YBBRB3	01/26/2011	I127213	Sodium Carbonate Coated	1390		

	I	J	K	L	M	N	O	P	Q	R
1	CHANNEL ID	SAMP VOL	AVG FLOW	FILTER_INVALID	Cations - K	Cations - Na	NO3 - NO3	SO4 - SO4	Cations - NH4	GRAV - PM25 Mass
2	1	15.01	10.65	FALSE	0.000	0.193	2.412	0.490	0.787	
3	1	14.56	10.33	FALSE	0.191	0.255	2.669	0.579	1.407	
4	1	14.71	10.44	FALSE	0.000	0.119	7.687	0.687	0.258	
5	1	14.74	10.43	FALSE	0.000	1.665	3.070	0.562	1.395	
6	1	12.66	9.10	FALSE	0.000	0.000	5.048	0.632	1.386	
7	1	14.61	10.50	FALSE	0.151	0.198	6.640	0.768	2.626	
8	1	14.50	10.45	FALSE	0.000	0.000	0.542	0.388	0.095	
9	1	14.22	10.19	FALSE	0.000	0.000	2.732	0.519	0.551	
10	1	15.12	10.84	FALSE	0.000	0.000	3.409	0.538	0.481	
11	1	14.48	10.44	FALSE	0.000	0.208	1.581	0.540	1.384	
12	1	14.56	10.33	FALSE	1.665	0.454	4.114	20.573	9.204	201.000
13	1	15.01	10.65	FALSE	1.725	0.427	5.100	22.999	10.216	217.000
14	1	14.71	10.44	FALSE	1.047	0.391	3.343	16.174	6.879	135.000
15	1	14.61	10.50	FALSE	2.270	34.196	4.343	98.332	8.102	221.000
16	1	12.66	9.10	FALSE	1.927	29.389	5.285	84.199	6.679	183.000
17	1	14.74	10.43	FALSE	0.814	0.273	2.390	26.207	10.155	111.000
18	1	15.12	10.84	FALSE	0.969	1.791	2.261	20.783	6.567	95.000
19	1	14.22	10.19	FALSE	0.916	1.882	1.493	20.717	6.437	101.000
20	1	14.48	10.44	FALSE	0.000	0.526	1.499	19.544	6.875	75.000
21	1	14.50	10.45	FALSE	0.000	0.000	0.336	0.210	0.000	-2.000
22	1	14.56	10.33	FALSE					4.876	
23	1	14.56	10.33	FALSE			4.025	20.538		
24	1	15.01	10.65	FALSE					5.614	
25	1	15.01	10.65	FALSE			4.461	24.563		
26	1	14.71	10.44	FALSE					2.576	
27	1	14.71	10.44	FALSE			4.250	25.076		
28	1	14.61	10.50	FALSE					5.843	
29	1	14.61	10.50	FALSE			5.004	110.189		
30	1	12.66	9.10	FALSE					5.311	
31	1	12.66	9.10	FALSE			5.975	116.293		
32	1	14.74	10.43	FALSE					2.525	
33	1	14.74	10.43	FALSE			5.255	33.474		
34	1	15.12	10.84	FALSE					4.204	
35	1	15.12	10.84	FALSE			4.103	43.499		
36	1	14.22	10.19	FALSE					3.889	
37	1	14.22	10.19	FALSE			6.124	48.696		
38	1	14.48	10.44	FALSE					2.371	
39	1	14.48	10.44	FALSE			4.134	20.692		
40	1	14.50	10.45	FALSE					1.291	
41	1	14.50	10.45	FALSE			0.862	6.075		

	G	H
1	FILTER_TYPE	FIELD_GEN_NAME
2	Nylon Filter	
3	Nylon Filter	
4	Nylon Filter	
5	Nylon Filter	
6	Nylon Filter	
7	Nylon Filter	
8	Nylon Filter	
9	Nylon Filter	
10	Nylon Filter	
11	Nylon Filter	
12	Teflon Filter	13635773
13	Teflon Filter	13635751
14	Teflon Filter	13635819
15	Teflon Filter	13635740
16	Teflon Filter	13635784
17	Teflon Filter	13635820
18	Teflon Filter	13635875
19	Teflon Filter	13635808
20	Teflon Filter	13635831
21	Teflon Filter	13635762
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42	G	H
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	I	J	K	L	M	N	O	P	Q	R
1	CHANNEL_ID	SAMP_VOL	AVG_FLOW	FILTER_INVALID	Cations - K	Cations - Na	NO3 - NO3	SO4 - SO4	Cations - NH4	GRAV - PM25 Mass
2	1	15.01	10.65	FALSE	0.000	0.013	0.161	0.033	0.052	
3	1	14.56	10.33	FALSE	0.013	0.018	0.183	0.040	0.097	
4	1	14.71	10.44	FALSE	0.000	0.008	0.523	0.047	0.018	
5	1	14.74	10.43	FALSE	0.000	0.113	0.208	0.038	0.095	
6	1	12.66	9.10	FALSE	0.000	0.000	0.399	0.050	0.109	
7	1	14.61	10.50	FALSE	0.010	0.014	0.454	0.053	0.180	
8	1	14.50	10.45	FALSE	0.000	0.000	0.037	0.027	0.007	
9	1	14.22	10.19	FALSE	0.000	0.000	0.192	0.037	0.039	
10	1	15.12	10.84	FALSE	0.000	0.000	0.225	0.036	0.032	
11	1	14.48	10.44	FALSE	0.000	0.014	0.109	0.037	0.096	
12	1	14.56	10.33	FALSE	0.114	0.031	0.283	1.413	0.632	13.805
13	1	15.01	10.65	FALSE	0.115	0.028	0.340	1.532	0.681	14.457
14	1	14.71	10.44	FALSE	0.071	0.027	0.227	1.100	0.468	9.177
15	1	14.61	10.50	FALSE	0.155	2.341	0.297	6.730	0.555	15.127
16	1	12.66	9.10	FALSE	0.152	2.321	0.417	6.651	0.528	14.455
17	1	14.74	10.43	FALSE	0.055	0.018	0.162	1.778	0.689	7.531
18	1	15.12	10.84	FALSE	0.064	0.118	0.150	1.375	0.434	6.283
19	1	14.22	10.19	FALSE	0.064	0.132	0.105	1.457	0.453	7.103
20	1	14.48	10.44	FALSE	0.000	0.036	0.104	1.350	0.475	5.180
21	1	14.50	10.45	FALSE	0.000	0.000	0.023	0.014	0.000	-0.138
22	1	14.56	10.33	FALSE					0.335	
23	1	14.56	10.33	FALSE			0.276	1.411		
24	1	15.01	10.65	FALSE					0.374	
25	1	15.01	10.65	FALSE			0.297	1.636		
26	1	14.71	10.44	FALSE					0.175	
27	1	14.71	10.44	FALSE			0.289	1.705		
28	1	14.61	10.50	FALSE					0.400	
29	1	14.61	10.50	FALSE			0.343	7.542		
30	1	12.66	9.10	FALSE					0.420	
31	1	12.66	9.10	FALSE			0.472	9.186		
32	1	14.74	10.43	FALSE					0.171	
33	1	14.74	10.43	FALSE			0.357	2.271		
34	1	15.12	10.84	FALSE					0.278	
35	1	15.12	10.84	FALSE			0.271	2.877		
36	1	14.22	10.19	FALSE					0.273	
37	1	14.22	10.19	FALSE			0.431	3.424		
38	1	14.48	10.44	FALSE					0.164	
39	1	14.48	10.44	FALSE			0.285	1.429		
40	1	14.50	10.45	FALSE					0.089	
41	1	14.50	10.45	FALSE			0.059	0.419		

