COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
Street address: 629 East Main Street, Richmond, Virginia 23219
Mailing address: P.O. Box 1105, Richmond, Virginia 23218
TDD (804) 698-4021
www.deq.virginia.gov

Douglas W. Domenech
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4000
1-800-592-5482

March 10, 2010

ADDENDUM NO. 1 TO ALL OFFERORS:

Reference – Request for Proposal:	RFP # 10-06-PJ
Commodity:	Data Acquisition System for Air Quality Monitoring
Dated:	February 8, 2010
For Delivery To:	Department of Environmental Quality
Proposal Due:	March 24, 2010, 2:00 p.m.
Preproposal Conference:	March 3, 2010, 10:00 a.m.

The above is hereby changed to read:

See attached (Pages 2-3).

Note: A signed acknowledgment of this addendum must be received at the location indicated on the RFP either prior to the proposal due date and hour or attached to your proposal. Signature on this addendum does not substitute for your signature on the original proposal document. The original proposal document also must be signed.

Sincerely,

Patsy Jones

Patsy Jones
Contract Officer
Phone: (804) 698-4335

_____
Name of Firm

_____
Signature/Title

_____
Date

1. **Reference Section IV, Proposal Preparation and Submission Instructions, A, 1**
   Change from: One (1) original and 5 copies of each proposal must be submitted to the issuing agency.

   Change to: One (1) original and 7 copies of each proposal must be submitted to the issuing agency.

2. **Reference Section XI, Pricing Schedule**
   The Pricing Schedule must be completed for all requirements specifically requested in Section III, Statement of Needs. Any options, additions, or enhancements should be identified and priced separately.

3. **Listing of Instruments at Monitoring Sites**
   Below is a listing of monitoring instrumentation used throughout the DEQ air quality monitoring network. This is a comprehensive list of all instrumentation, but not all instrumentation listed is located at each site. Parameters monitored at each site are listed in the Annual Report on the DEQ web site: http://www.deq.virginia.gov/export/sites/default/airmon/documents/Final_Annual_Report_08.pdf. Reference #5 of this addendum.

   Carbon Monoxide: Thermo 48i, Thermo 48C, Thermo 48i-TLE; API 300E

   Ozone: Thermo 49i, Thermo 49C

   Nitrogen Dioxide: Thermo 42i, Thermo 42C, Thermo 42C-TL, 42i-Y

   Sulfur Dioxide: Thermo 43i, Thermo 43C, Thermo 43i-TLE

   Calibrators:
   Thermo 146i Multigas Calibrator
   Thermo 49C-PS
   Thermo 49PS
   API 700

   Particulate Monitors:
   Thermo Continuous Particulate TEOM 1400AB
   Thermo Continuous Particulate TEOM 1405
   Met One E-BAM Portable Particulate Monitor
   Thermo Partisol Plus 2025 24-Hr Particulate
   Met One SASS (speciation)
   Met One Super SASS (speciation)

URG 3000N Carbon Sampler

Meteorology:
Met One 131WP Translator with outputs for:
- Wind Speed #014A
- Wind Direction #024A
- Relative Humidity Sensor #083-0-6
- Temperature Sensor #060A-2
- Barometric Pressure Sensor #092

Novalynx Transportable weather Station 110-WS-18A
Met One AutoMet System
Radar Profiler LAP-3000 (Windows NT4)

Aethalometer: Magee Scientific AE-42 Portable Dual Beam Aethalometer

VOC monitors: RMESI 910-PC Canister sampler; ATEC 8000 Carbonyl sampler.

Auto-GC: Perkin-Elmer Autosystem XL with ATD 400 (PC Windows)

4. **Provision of Data Dictionary**
The Office of Air Quality Monitoring is unable to provide a data dictionary. A configuration report for each station is attached to this addendum.

5. **Addresses of Monitoring Sites**
Addresses for all monitoring sites may be obtained from the DEQ web site: http://www.deq.virginia.gov/export/sites/default/airmon/documents/Final_Annual_Report_08.pdf.

6. **Sample Reports**
Sample reports are available on the DEQ web site: http://www.deq.virginia.gov/eProcurement/formal.html.

7. **Submission of Additional Questions**
The deadline for submission of additional questions concerning this Request for Proposals is March 11, 2010, COB . All questions should be submitted via e-mail to Patsy Jones, Contract Officer, at Patricia.Jones@deq.virginia.gov. No further questions will be accepted after this date.

Current Time : 08:23

Current Date : 03/08/10

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : AB Site Name : ASHBURN Long Site Name : ASHBURN

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : AB Site Name : ASHBURN

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1	0	1.0	0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO	02	02	1	0	1.0	0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO2	03	03	1	0	1.0	0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NOX	04	04	1	0	1.0	0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1	0	120	0	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : AH Site Name : AURHILL Long Site Name : AURORA HILLS

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : AH Site Name : AURHILL

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
CO	01	01	1.0	0.0	50.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	50	1
NO	02	02	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO2	03	03	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NOX	04	04	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
OZONE	05	05	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : AL Site Name : ALEXHD Long Site Name : ALEXANDRIA

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : AL Site Name : ALEXHD

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
CO	01	01	1.0	0.0	50.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	50	1
SO2	02	02	1.0	0.0	50.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
NO	03	03	1.0	0.0	0.500	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO2	04	04	1.0	0.0	0.500	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NOX	05	05	1.0	0.0	0.500	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
OZONE	06	06	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : BR Site Name : BEACHRD Long Site Name : BEACH ROAD

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : BR Site Name : BEACHRD

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : CC Site Name : CORBIN Long Site Name : CORBIN

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : CC Site Name : CORBIN

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
NO	01	01	1.0	0.0	0.500	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.500	3
NO2	02	02	1.0	0.0	0.500	0.000	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.500	3
NOX	03	03	1.0	0.0	0.500	0.000	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.500	3
OZONE	04	04	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO*	06	06	1.0	0.0	0.100	-0.020	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.1	3
NOZ	07	07	1.0	0.0	0.100	0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.00	3
NOY	08	08	1.0	0.0	0.100	0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.100	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : CV Site Name : CHARLOTT Long Site Name : Albemarle HS

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8832

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : CV Site Name : CHARLOTT

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
PM1-HR	17	02	10	0	200	-100	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
MASS1HR	03	03	10	0	100	-200	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
FILTLOAD	04	04	10	0	199	0	%	001M	000S	015M	000S	001H	035D	Y	N	N	Y			0
METINST	07	07	1.0	0.0	105	0	%FS	001M	000S	015M	000M	001H	035D	Y	N	N	Y			0
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Network Configuration Report - Instrument Information - Math Channel
Environmental Systems Corporation

Logger Id : CV Site Name : CHARLOTT

Graph Parm Max	Dec Pos	Rpt Chl Num Val	Equation	Rnd Constituents	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	Blr/ Unit	Stack	Ins	Bse Avg	Avg #1	Avg #2	Graph Min
40														----Enabled----				
CRF																		
WDIR		06	WD<360=	Y	DEG	001M	000S	015M	000M	001H	035D			Y	N	N	Y	
0	N																	

Network Configuration Report - Instrument Information - Average Math Channel
Environmental Systems Corporation

Logger Id : CV Site Name : CHARLOTT

Graph Parm Max	Dec Pos	Rpt Chl Num	Equation	Rnd Constituents	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	Blr/ Unit	Stack	Ins	Bse Avg	Avg #1	Avg #2	Graph Min
														----Enabled----				
PM1-HR		08	(MASS1HR*1.2413)+1.2438	N	UG/M3	001M	000S	015M	000M	001H	035D			Y	N	N	Y	
1																		

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Scalar Wind Speed Channel
Environmental Systems Corporation

Logger Id : CV Site Name : CHARLOTT

Graph Parm Max	Dec Pos	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	Blr/ Unit	Stack	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min
WSPD	0		05					MPH	001M		015M		001H				Y	N	N	Y	

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : FR Site Name : FRANCON Long Site Name : FRANCONIA

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : FR Site Name : FRANCON

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y			3
CO	02	02	1.0	0.0	50.0	0.0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : HD Site Name : HOLLAND Long Site Name : HOLLAND

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : HD Site Name : HOLLAND

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : IC Site Name : INNOVCEN Long Site Name : Innovation Center

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxx Data Logger Type: 8832

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : IC Site Name : INNOVCEN

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
PMRAW	02	02	10	0	200	-100	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
MASS1HR	03	03	10	0	100	-200	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
FILTLOAD	04	04	10	0	125	0	%	001M	000S	015M	000S	001H	035D	Y	N	N	Y			0
NO*	06	07	1.0	0.0	0.100	-0.020	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.1	3
NOZ	07	08	1.0	0.0	0.100	0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.00	3
NOY	08	09	1.0	0.0	0.100	0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.100	3
NO	11	11	1.0	0.0	0.100	-.005	PPM	001M	000S	015M	000M	001H	035D	Y	N	N	Y			3
NO2	12	12	1.0	0.0	0.100	-.005	PPM	001M	000S	015M	000M	001H	035D	Y	N	N	Y			3
NOX	13	13	1.0	0.0	0.100	-.005	PPM	001M	000S	015M	000M	001H	035D	Y	N	N	Y			3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Network Configuration Report - Instrument Information - Average Math Channel
Environmental Systems Corporation

Logger Id : IC Site Name : INNOVCEN

Graph Parm Max	Dec Pos	Rpt Chl Num	Equation	Rnd Constituents	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	Blr/ Unit	Stack	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min
PM1-HR 1		05	(MASS1HR*1.1877)+0.3919	N	UG/M3	001M	000S	015M	000M	001H	035D			Y	N	N	Y	

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : LP Site Name : LONGPK Long Site Name : LONG PARK

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : LP Site Name : LONGPK

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
NO	01	01	1	0	0.500	0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
NO2	02	02	1	0	0.500	0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
NOX	03	03	1	0	0.500	0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
OZONE	04	04	1	0	1.0	0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1	0	100	0	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : LU Site Name : LURAY Long Site Name : LURAY

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : LU Site Name : LURAY

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : NB Site Name : NATBRIDG Long Site Name : NATURAL BRIDGE

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : NB Site Name : NATBRIDG

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
EXT/TEMP	02	02	1	0	70	-30	DEG/C	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
REL/HUM	03	03	1	0	100	0	%HUM	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : NO Site Name : NOAA Long Site Name : NOAA

Site Enabled : N Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : NO Site Name : NOAA

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
CO	01	01	1.0	0.0	50.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	50	1
SO2	02	02	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
NO	03	03	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO2	04	04	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NOX	05	05	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : QT Site Name : QUIETUDE Long Site Name : Quietude - Hanover Co.

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 100 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : QT Site Name : QUIETUDE

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0	1.0	0	PPM	001M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	001M	000S	015M	000S	001H	035D	Y	N	N	Y	20	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : RK Site Name : ROCKHM Long Site Name : ROCKINGHAM VDOT

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 100 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : RK Site Name : ROCKHM

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
SO2	01	01	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
NO	02	02	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO2	03	03	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NOX	04	04	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
OZONE	01	05	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : RO Site Name : ROANOKE Long Site Name : ROANOKE

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : RO Site Name : ROANOKE

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
CO	01	01	1.0	0.0	50.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	50	1
PMRAW	02	02	10	0	200	-100	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
MASS1HR	03	03	10	0	100	-200	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
FILTLOAD	04	04	10	0	125	0	%	001M	000S	015M	000S	001H	035D	Y	N	N	Y			0
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Network Configuration Report - Instrument Information - Average Math Channel
Environmental Systems Corporation

Logger Id : RO Site Name : ROANOKE

Graph Parm	Dec Pos	Rpt Chl Num	Equation	Rnd Constituents	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	Blr/ Unit	Stack	Enabled Ins	Enabled Bse Avg	Enabled Avg #1	Enabled Avg #2	Graph Max	Graph Min
PM1-HR	N	06	(MASS1HR*1.1931)+0.6706	001M 015M 001H	UG/M3	Y	N	N	Y				1						

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : RR Site Name : RURALRT Long Site Name : RURAL RETREAT

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : RR Site Name : RURALRT

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : RS Site Name : REST Long Site Name : REST

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : RS Site Name : REST

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
PM1-HR	17	02	10	0	200	-100	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
MASS1HR	03	03	10	0	100	-200	UG/M3	001M	000S	015M	000S	001H	035D	Y	N	N	Y			1
FILTLOAD	04	04	10	0	199	0	%	001M	000S	015M	000S	001H	035D	Y	N	N	Y			0
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Network Configuration Report - Instrument Information - Average Math Channel
Environmental Systems Corporation

Logger Id : RS Site Name : REST

Graph Parm Max	Dec Pos	Rpt Chl Num	Equation	Rnd Cons titu ents	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	Blr/ Unit	Stack	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min
PM1-HR 1		06	(MASS1HR*1.4418)+0.6442	N	UG/M3	001M		015M		001H				Y	N	N	Y	

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : SD Site Name : SUMERDCK Long Site Name : SUMERDUCK

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : SD Site Name : SUMERDCK

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : SM Site Name : SCIMUSE Long Site Name : SCIENCE MUSEUM

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : SM Site Name : SCIMUSE

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
CO	01	01	1.0	0.0	50.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	50	1
SO2	02	02	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
NO	03	03	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO2	04	04	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NOX	05	05	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : SP Site Name : SHIRLEY Long Site Name : SHIRLEY PLANTATION

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : SP Site Name : SHIRLEY

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
SO2	01	01	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	0.5	3
NO	02	02	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NO2	03	03	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
NOX	04	04	1.0	0.0	0.5	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
OZONE	05	05	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : TC Site Name : TIDECC Long Site Name : TIDEWATER COMM. COLLEGE

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : TC Site Name : TIDECC

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : VN Site Name : VINTON Long Site Name : VINTON

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : VN Site Name : VINTON

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
SO2	01	01	1.0	0.0	0.5	0.0	PPM	001M	115M	015M	002D	001H	035D	Y	N	N	Y	0	0.5	3
NO	02	02	1.0	-0.005	0.5	0.0	PPM	001M	002H	015M	002D	001H	035D	Y	N	N	Y	0	0.5	3
NO2	03	03	1.0	-0.005	0.5032	0.0027	PPM	001M	002D	015M	002D	001H	035D	Y	N	N	Y	0	0.5	3
NOX	04	04	1.0	-0.005	0.5	0.0	PPM	001M	002H	015M	002D	001H	035D	Y	N	N	Y	0	0.5	3
OZONE	05	05	1.0	0.0	0.9992	-0.001	PPM	001M	002H	015M	002D	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	90	0	DEGF	001M	002H	015M	002D	001H	035D	Y	N	N	Y	0	120	0

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Site Information
Environmental Systems Corporation

Logger Id : WW Site Name : WIDEWTR Long Site Name : WIDEWATER

Site Enabled : Y Comm Port : 01 Baud Rate : 9600

Phone Number : xxxxxxxxxxxx Data Logger Type: 8816

Percent Validity

Base Average : 75 Extended Average : 75

Digital Settings

OR Non-Cal Digital Inputs : N Debounce Digital Inputs : N

Digital Input Status Line Configuration

Line	Def	Alm	Input Label	Line	Def	Alm	Input Label	Line	Def	Alm	Input Label

Digital Output Status Line Configuration

Line	Def	Output Label	Line	Def	Output Label	Line	Def	Output Label

Current Date : 03/08/10
Current Time : 08:23

Network Configuration Report - Instrument Information - Standard Channel
Environmental Systems Corporation

Logger Id : WW Site Name : WIDEWTR

Parameter	Anlog Inp Num	Rpt Chl Num	High Input Volts	Low Input Volts	High Input E.U.s	Low Input E.U.s	Units	Base Avg Invl	Base Stor Time	Avg1 Avg Invl	Avg1 Stor Time	Avg2 Avg Invl	Avg2 Stor Time	----Enabled---- Ins	Bse Avg	Avg #1	Avg #2	Graph Min	Graph Max	Dec Pos
OZONE	01	01	1.0	0.0	1.0	0.0	PPM	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	1.0	3
TEMP	16	16	1.0	0.0	120	20	DEGF	005M	000S	015M	000S	001H	035D	Y	N	N	Y	0	120	0