

# DAS 2000 Reporting Software for CEMs and PEMs

## Software Overview

The Trace Environmental DAS 2000 CEM reporting software package is very easy to use while being fully compliant with Federal, State and Local requirements for data handling and reporting. It is fully user configurable enabling end users possessing the proper password, to take full ownership of the look, feel and operation of their reporting software. Utilizing a familiar, Windows Explorer-like interface, DAS 2000 presents its data in a quick-to-understand, intuitive way that helps plant personnel ranging from technicians to engineers to IT professionals acclimate and become proficient quickly.

## Large Installed Base

With over 250 installations in industries throughout the U.S. and outside, DAS 2000 is a market leader

## Integrates Into Plant Systems

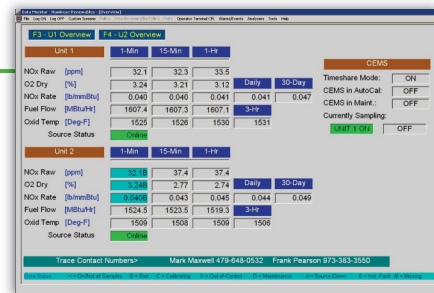
DAS 2000 is regularly installed to replace existing software and work with existing CEMs. And employing Modbus, OPC and other means, bi-directional sharing of data with plant systems occurs at many facilities.

## Full Regulatory Compliance

DAS 2000 is fully compliant with US EPA (Part 60, 63, 64, 503, 75, etc) State (including PADEP Rev 8) and Local (including SCAQMD) requirements for data handling and reporting

## Features

- Windows 7 Operating System
- Fully Backward Compatible
- Easy Configuration
- Automatic Reporting with auto emailing of reports and alarms
- SQL Data base
- Drivers to PLC's (Allen Bradley, GE, Siemens, Modicon, etc) and data loggers (ESC and H2NS)
- Importation of existing EDR's and Monitoring Plans



Data Summary Report

Group/Channel #	04-C2	04-C3	04-C10	04-C11	04-C12	04-C16	04-C19
Long Descr'p	60-m n NO	60-m n NO	60-m n NO	60-m n NO	60-m n NO	60-m n NO	60-m n NO
Start Descr'p	A-011	A-102	A-037	A-104	A-104	A-104	A-104
Unit #	10	10	10	10	10	10	10
Range	0-1800	0-3000	0-25	0-200	0-2	0-200	0-1600
04/07/2011 00:00	0.0	1100	4.43	46.1	0.057	7.4	107
04/07/2011 01:00	0.0	1100	4.45	46.2	0.057	7.4	106
04/07/2011 02:00	0.0	1100	4.40	43.8	0.058	7.5	106
04/07/2011 03:00	0.0	1100	4.46	44.9	0.059	7.6	107
04/07/2011 04:00	0.0	1100	4.44	45.2	0.060	7.6	106
04/07/2011 05:00	0.0	1100	4.42	45.3	0.060	7.6	106
04/07/2011 06:00	0.0	1100	4.45	45.6	0.060	7.9	107
04/07/2011 07:00	0.0	1100	4.44	46.0	0.061	7.9	106
04/07/2011 08:00	0.0	1100	4.43	45.8	0.060	7.8	106
04/07/2011 09:00	0.0	1085	4.50	46.2	0.061	7.8	105
04/07/2011 10:00	0.0	1100	4.46	47.4	0.063	7.8	109
04/07/2011 11:00	0.0	1105	4.43	47.4	0.063	7.8	109
04/07/2011 12:00	0.0	1100	4.43	47.4	0.063	7.8	109

EXCESS EMISSIONS REPORT

Start of Period	End of Period	Duration (hrs)	Avg Value	Reason	Action
04/07/2010 00:00	04/04/2010 07:00	79.00	44.2	Exceeded Setpoint	Ramp Down Load
04/05/2010 07:00	04/15/2010 12:00	245.00	43.9	Exceeded Setpoint	Ramp Down Load
04/16/2010 13:00	05/26/2010 11:00	962.00	42.2	Exceeded Setpoint	Ramp Down Load
05/26/2010 12:00	06/22/2010 07:00	643.00	37.5	Exceeded Setpoint	Ramp Down Load
06/22/2010 16:00	07/19/2010 14:00	646.00	37.3	Exceeded Setpoint	Ramp Down Load
07/20/2010 07:00	08/25/2010 11:00	870.00	35.7	Exceeded Setpoint	Ramp Down Load
08/25/2010 14:00	08/24/2010 07:00	17.00	36.5	Exceeded Setpoint	Ramp Down Load
08/26/2010 16:00	09/07/2010 10:00	282.00	39.0	Exceeded Setpoint	Ramp Down Load
09/07/2010 11:00	10/01/2010 00:00	565.00	37.0	Exceeded Setpoint	Ramp Down Load
TOTAL DURATION =		4329.00			
REASON CODE SUMMARY (1-8)		Unknown Causes	4,329.00		

## About Trace Environmental Systems

Since 1995 Trace has been providing the highest quality of continuous stack monitoring and reporting systems along with support services. Trace provides CEMs, PEMs, reporting software, stack flow meters and support services including on site PM, CGA and RATA along with phone and remote access and report generation.