

Operator10[®]

Operations Data Management

Complete Data Management System

Essential Tools for Wastewater and Water Treatment, Biosolids, Pretreatment



WASTEWATER DATA MANAGEMENT

Specific Features

Wastewater Process

Define your treatment process and Operator10 will create and calculate the treatment specific formulas to provide process control information at your fingertips. Loadings, removals, solids inventory, F/M ratio, SVI and hydraulic rates are just a few of the many calculations available.

Regulatory Reports

The federal DMR 3320, state-specific forms and operating reports satisfy the reporting requirements for almost every state and agency.

Other Reports

Hourly, yearly, 5-year forecast, violations, multi-year and custom reports provide all the tools needed to satisfy your reporting needs.

BIOSOLIDS DATA MANAGEMENT

(Available only as a Wastewater Add-On Module)

Testing requirements and limits can be defined for multiple biosolids. Calculates the total pounds of pollutants of the biosolids applied.

Applications

Flexibility allows biosolids to be applied in different units, fields and rates without additional calculations. Track the amount applied, number of trips and more to each site and automatically calculate site loadings in Lbs, Lbs/A, and Kg/H.

Site Limits

Accumulative, annual, quarterly, monthly and agronomic limits, with warning levels, can be set for sites. Even include nitrogen carryover and soil tests in limit calculations if needed.

Reports

Reports let you keep close tabs on the status of sites and generates state and federal reports displaying current loading levels, limits, and nutrients applied.

Features & Options Common to All Operator10 Products

Sampling Points / Parameters

Select from built-in standard lists or define your own to customize the setup to meet your needs.

Audit Trail (Option)

The Audit Trail is a secure, computer generated, time-stamped audit trail which independently operates entries and actions that create, update or delete data.

Security

Limit access without restricting usability with an array of file utilities to keep the program safe and secure.

Data Entry and Display

Operator10 DataViews provide database access with the ease of a spreadsheet. Hourly, daily, weekly, monthly and yearly styles provide easy access to enter and review data. Import, export, e-mail or save as an XML/HTML and post on the internet or network.

Graphing

Color 3-D graphs plot eight series on two axes with over 14 types of graphs. Hourly, daily, monthly, yearly and X-Y scatter graphs can plot up to 20 years of data. Include control limits, calculations, QA/QC bands, headers, footers, and more to create stunning graphic displays.

Data Permissions

Supervisor level security feature will allow specific rights to specific users and data entry points. Allow full access, read only, or hide sensitive information while allowing user to input data.

OPC/DDE (Option)

Automatically collect data from any SCADA system and other applications to ensure accurate information without duplicate or manual entry.

LIMS/Import

Import data directly from Laboratory Information Management Systems (LIMS) and other similar applications.

WATER DATA MANAGEMENT

Specific Features

Water Process

Once your treatment process is defined, Operator10 will create and calculate the specific process control formulas. Available calculations include loadings, removals, backwash rates, filter and hydraulic rates.

Regulatory Reports

State-specific water forms and operating reports satisfy the reporting needs for almost every state and agency.

Other Reports

Hourly, yearly, 5-year forecast, violations, multi-year and custom reports provide all the tools needed to satisfy your reporting needs.

PRETREATMENT DATA MANAGEMENT

Specific Features

Sample Points

Maintain test data: daily and monthly limits and sampling frequencies can be defined for each test. Surcharges can be calculated based on the sample levels.

Event Journal

The Event Journal application provides the ability to create events and document contacts with industries, record and track activities. List and detail views keep this information organized and easily accessible.

Reports

Provides information about the status of the industry, limit violations, determines Significant NonCompliance (SNC) status, surcharge amounts, actions taken, sample frequencies, and much more.

Additional services include training, program setups, installation, world-class customer service and technical support. For more information, contact CDC Enterprises, Inc.
Phone: 815-790-4205
Fax: 815-331-0235
E-mail: sales@cdcenterprises.us

DataPort

An Innovative Solution to Collecting Data in the Field

The DataPort is an industrial grade, hand-held data entry unit designed to extend the features of AllMax operations and maintenance software into the field.



DataPort software and instrumentation were created to increase productivity, eliminate double entry and increase accuracy of data.

- Built-in barcode scanner
- Durable, lightweight and portable
- Designed to provide years of trouble-free service.
- Create labels for sampling locations

DATAPORT

Location/Parameters

Eliminate unnecessary double data entry by keying lab and field data into the DataPort for direct import to Operator10 water or wastewater treatment plant software.

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Operator10®

Operations
Data Management



Software you can depend on.