

## **XLReporter for the Water and Wastewater Industry**



**Revised : April, 2012**

**By : SyTech, "TheReportCompany" Inc.**

# Contents

<b>Company Profile .....</b>	<b>3</b>
SyTech is “The Report Company” .....	3
<b>Reporting with Microsoft Excel .....</b>	<b>4</b>
The Excel Product.....	4
Excel Reporting.....	4
The Benefits of Automated Reporting.....	5
Automated Reporting Solutions .....	5
The Complete Reporting Solution.....	6
Regulatory Report Examples .....	8
XLReporter Product Reviews.....	12
XLReporter is used by Top System Providers .....	12
XLReporter’s Compatibility .....	13
Application Note .....	13
Water/Wastewater Facilities using XLReporter .....	14
Links to State Report Forms .....	18
Copyrights.....	19

# Company Profile

## SYTECH IS “THE REPORT COMPANY”

SyTech “TheReportCompany”, Inc. specializes in the manufacture and distribution of reporting software. With over 20 years of experience, SyTech quickly recognized the need for an “off-the-shelf” reporting solution and responded by manufacturing and distributing Report Manager.

The increase in Customer requirements, together with the rapid changes in technology, led to the launch of XLReporter Professional in 2000. XLReporter Professional is designed to take advantage of the powerful features and functionality of Microsoft Excel. The product has been called “The Complete Reporting Solution” since it solves all the reporting needs of manufacturing and industry and is designed to be readily usable by both production and management.

**XLReporter’s creative design was awarded the coveted  
Control Engineering Editor’s Choice Award**

# Reporting with Microsoft Excel

## THE EXCEL PRODUCT

Microsoft Excel has always been a popular tool to collect data and provide reports in the Water and Wastewater industry. Why is it so popular? In his Control Engineering article, “Use Microsoft Excel as a report writer”, author Dave Harrold explains:

*“People will cite lots of reasons, but they all boil down to trust. Spreadsheets have been around so long that people have evolved their ‘favorite’ spreadsheet-based reports. They can see and validate formulas, and they trust the results produced. After all, if you’re sending a report with lots of ‘crunched numbers’ to your boss and/or your bosses’ boss, you need to trust the underlying technology used to develop those reports. Possibly the most-used spreadsheet today is Microsoft Excel. Excel’s ability to manipulate, analyze, and report numerical data is unquestioned.”*

Almost everybody has some experience with Excel, tabulating data recorded on clipboards, processing laboratory results, constructing daily and monthly reports, charting, statistics; the list is endless. Engineers and operators are comfortable working in the intuitive Excel environment and so it has evolved as the “de facto standard” in producing reports for the Water and Wastewater industry.

Many states, like Indiana, Michigan and Texas, now require regulatory reports to be submitted in the format of Excel files. They, and many other states, have even taken steps to design all their reporting requirements in Excel forms and have made them available on the internet. The advantage of this initiative is that these states now have their reports submitted to them with the uniformity they require for effective reviewing and evaluation. Furthermore, there is no ambiguity in the reporting process, since the production facilities are given an easy to use and consistent reporting directive.

## EXCEL REPORTING

Even though Excel report forms are readily available, there is still a significant amount of time and energy required to produce a report. For example, in a monthly operating report data has to be manually collected and processed in order to handcraft end-of-month values that are eventually entered into the Excel form. Needless to say, this manual approach is repetitive as well as time consuming and very expensive.

Consequently, the substantial effort of manually creating reports raises the question on whether there is a better method to generate Excel based reports. The answer is found in *report automation*.

## THE BENEFITS OF AUTOMATED REPORTING

### **Reduction in Cost**

Substantial savings in labor, time and cost. The administrative chores of the plant personnel greatly diminish.

### **Accurate Data collection and storage of the reports**

Data is collected automatically, eliminating human error. The data is used to update various reports namely; daily, weekly and monthly report files.

### **“Real-time” Distribution**

With reports stored electronically, they can be automatically distributed to the right people at the right time. Personnel are able to view any report from the past to determine the cause of a process disturbance and to assess water usage demands.

### **Optimization**

Plant personnel are able to enhance the system by generating additional reports that capture values such as the daily usage of chemical ingredients, the minimum and maximum values of essential process parameters and the equipment runtimes. This information allows them to perform preventive maintenance. Better information leads to improved decision making, increased productivity and improved regulatory compliance.

## AUTOMATED REPORTING SOLUTIONS

Essentially, there are two ways of achieving report automation with Excel, a customized solution or an off-the-shelf solution:

### **Customized Solution**

A customized solution is built for a specific system, either by an in-house programmer or outside source, such as a System Integrator. The final implementation will satisfy the current reporting needs very well, but brings with it high development costs, high maintenance costs and requires a skilled level of expertise. Custom solutions often lack flexibility and more importantly, configurability. The solution is reliant on the proximity and availability of the programmer and typically is abandoned when the programmer moves on to another job.

### **Off-the-shelf Solution**

An off-the shelf solution is built by a manufacturer that provides a versatile set of building blocks that, when applied according to the users specification, addresses their complete reporting needs. Furthermore, the

flexibility of such products allows them to be easily applied to other reporting needs that may arise in the future.

XLReporter from SyTech, "TheReportCompany.com" is such a reporting product. The product is built with the industrial robustness expected from software that executes 24 hours a day, 7 days a week. The software configuration tools make the entire process of report design a snap. If a state form is available then it can be used as the basis of the report design, avoiding the need to "re-invent the wheel".

XLReporter uses the Excel "engine", a recently added concept to Excel by Microsoft, to write data into worksheets, create workbooks, calculate, print and provide every other function you would expect from a good reporting product. All this functionality at a very affordable price makes XLReporter the solution of choice for automated reporting.

## THE COMPLETE REPORTING SOLUTION

XLReporter is SyTech's second generation reporting product and consequently, contains a considerable number of years of experience. The report cycle, as viewed by SyTech, consists of four steps: **D**esign, **R**eport, **M**anage and **P**ublish.

### **Step1 : Design**

In the comfortable environment of Excel, the user designs a report template that contains the layout of the report and the data sources it will use. XLReporter can report on data from a host of data sources as follows:

- . **Real-time Interface** : The real-time interface gives access to current values of the process. In the context of reporting, current values can be reported as a "snapshot" e.g., end of day flow totals for a pumpage report, or added incrementally to the report, e.g., 15 minute turbidity samples for a Turbidity report.
- . **Historical Interface** : The historical interface gives access to archived values from any local or networked workstation. Multiple servers can be accessed simultaneously. A wealth of standard aggregate calculations is provided, including maximums, minimums, averages and much more e.g., the maximum flow over a day, or the total volume pumped over a month.

. **Database Interface** : The database interface makes XLReporter compatible with any relational database and is available from any workstation that has access to the database. The interface provides access to the journal/alarm logs, with options to filter records based on tag name, time period, alarm status, alarm value and much more.

The interface provides a powerful query builder that creates SQL (structured query language) statements without any knowledge of the SQL language. The point and click environment of the builder enables the user to select the tables and columns for the report, together with time frames, filter criteria and sort conditions.

. **Aggregates** : An aggregate database is provided by XLReporter as an additional source of data for reporting purposes. By selecting a process value in the real-time server, an array of statistics and other valuable information are automatically calculated. The following aggregates are provided:

- **Profiles** This calculation is based on the state changes of digital values, i.e., ON or OFF. From the state change, the total number of ON states, OFF states, ON duration, OFF duration and more are calculated. This information is ideal for equipment utilization and downtime reports.

- **Difference** This calculation is based on the difference of consecutive samples of a real-time value. For example, to calculate the daily pumpage from a totalizer that represents the total gallons pumped, the difference of a totalizer from the start of the day to the end of the day is calculated.

- **Statistics** This calculation is based on the real-time values. A multitude of calculations, such as minimum, time of minimum, average and more is provided.

. **Manual data entered by the user** : Typically, laboratory data or manually derived data needs to be added to monthly operation reports. Generally, each water or wastewater plant has some data that cannot be automatically added to the report.

### **Step 2 : Report**

This step in the reporting cycle populates the report with data based on template design. The report can be updated periodically e.g., every 15 minutes to add a turbidity sample to the report, every 4 hours to collect a chlorine sample, every day to print results over the day, or even once a year to complete the summary of the yearly flow report. In addition, the report can also be updated on events, e.g., when a pump comes on or when a filter pressure exceeds a threshold.

However, not all reports are necessarily scheduled. Some reports require personnel to specify certain reporting parameters such as start and end times, in order to get a result. SyTech recognized the importance of on-demand reporting and built features into XLReporter to produce reports interactively from Excel, the desktop and HMI displays.

### **Step 3 : Manage**

Analysis and data enhancement are integral parts of the report generation cycle. The use of tabular representation, charts, sorted data and color-coding of values greatly enhances the information presented in a report. XLReporter's built-in Management functions are provided to process data in existing worksheets. The functions are pivotal in solving complicated regulatory requirements where standard Excel functions are insufficient e.g., conditional calculations during a backwash.

### **Step 4 : Publish**

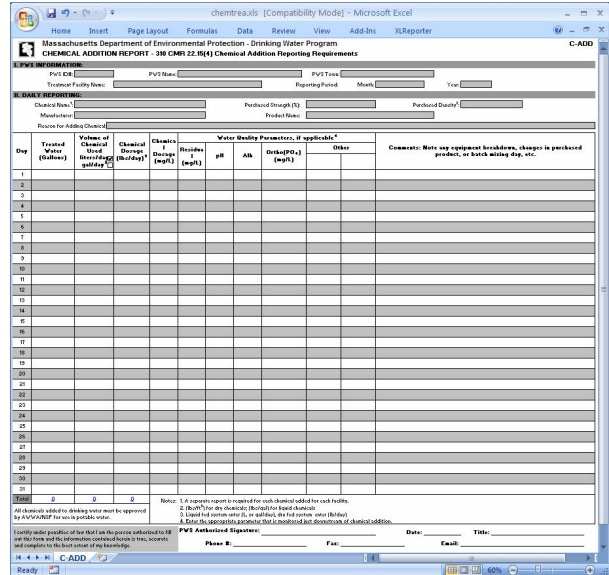
Finally, the user determines the format of the final report and the people who will receive it. Completed reports are stored in XLS, PDF or HTML format and may be sent automatically to printers, email, file servers and web servers.

## **REGULATORY REPORT EXAMPLES**

Reporting requirements differ from state to state. In the following, a small sampling of reports generated by XLReporter is presented.

## Chemical Treatment

The chemical treatment report is a monthly report that shows the quantities of chemical additives for each day. In the past, the daily volume values were manually entered, but now with XLReporter, the values are automatically inserted for each day. If the chemical additive values and pH are available from the collection system, the report is completely generated without any operator input. If these values are not available, they would be manually entered.

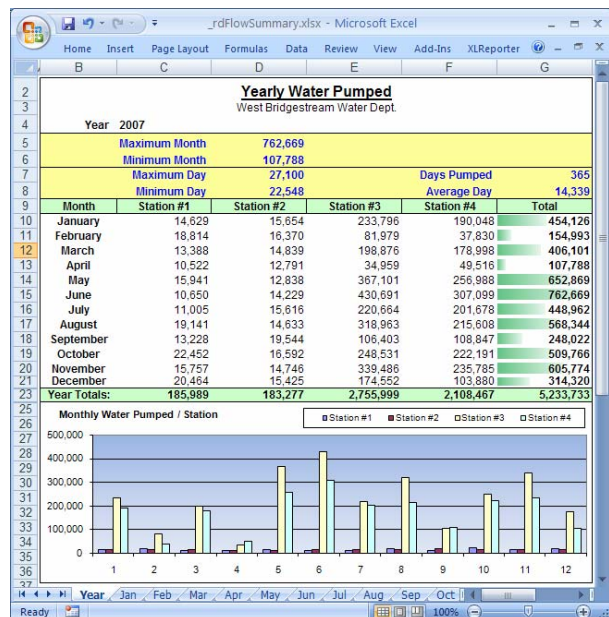


Day	Treated Water (Gallons)	Chemical Storage (Gallons)	Chemical Dosage (ppm)	Residual (ppm)	pH	Alk	Chlorine (ppm)	Other	Comments
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50									
51									
52									

## Flow Summary

The flow summary report displays the daily and monthly quantities of pumped water. It also includes a yearly summary that shows the minimum and maximum monthly flow over the year. With the use of Excel, these, and many other significant statistics, are easily calculated in the report, saving many hours of paper computations.

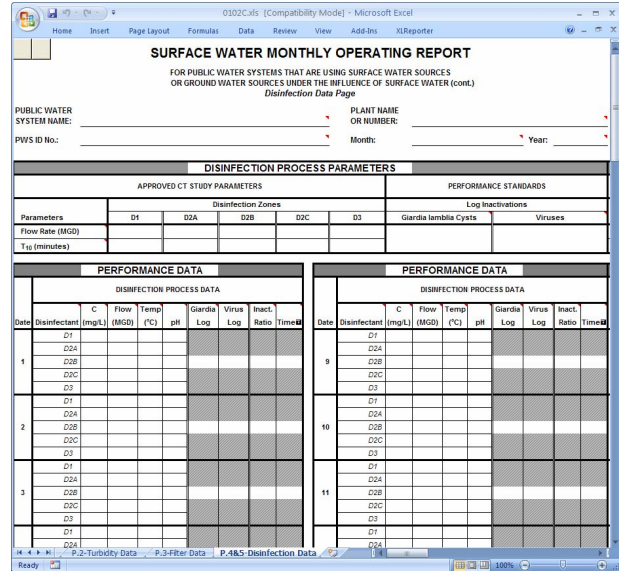
This type of report is updated once a day, adding the daily volume to each monthly report sheet. In a typical installation, XLReporter's scheduler performs all of this automatically, generating a complete report without operator input. The report is sent to the state once a year.



Year	Station #1	Station #2	Station #3	Station #4	Total
2007					
Maximum Month					762,669
Minimum Month					107,788
Maximum Day					27,100
Minimum Day					22,548
Days Pumped					365
Average Day					14,339
Month					
January	14,629	15,654	233,796	190,048	454,126
February	18,814	16,370	81,979	37,830	154,993
March	13,388	14,839	198,876	178,998	406,101
April	10,522	12,791	34,959	49,516	107,788
May	15,941	12,838	367,101	250,988	652,869
June	10,650	14,229	430,691	307,099	762,669
July	11,005	15,616	220,664	201,678	448,962
August	19,141	14,633	318,963	215,608	568,344
September	13,228	19,544	106,403	108,847	248,022
October	22,452	16,592	248,531	222,191	509,766
November	15,757	14,746	339,486	235,785	605,774
December	20,464	15,425	174,552	103,880	314,320
Year Totals:	185,989	183,277	2,755,999	2,108,467	5,233,733

## Monthly Operating Report (MOR)

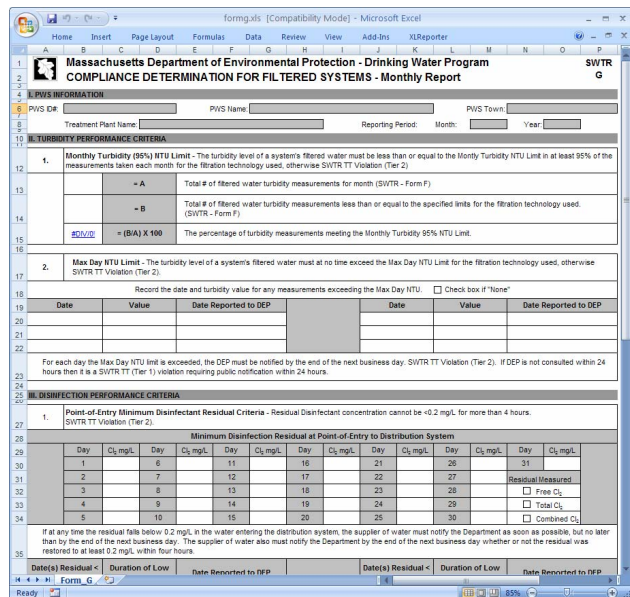
The MOR differs from state to state. In the displayed example for the state of Texas (issued by the TNRCC), the report records turbidity and residual chlorine data used for a facility with surface water sources. Typically, XLReporter can enter the repetitive data retrieved from the HMI system. In most installations, some manual data must be entered before the report is complete.



## Turbidity and Chlorine Residual Report

The Turbidity and Chlorine Report is a monthly report required by a number of states. In the state of MA, Form G is used to record any daily turbidity and chlorine violations within the month.

Since February 2002, surface water providers must meet a number of requirements for storing and reporting of water turbidity measurements. Turbidity samples for each 15 minute interval must be archived for all individual filters and maintained for at least 3 years.



Turbidity values that exceed the maximum NTU must be carried forward for up to 3 months to determine violations in the current and future months. Valid turbidity measurements for the individual filters start 4 hours after every backwash.

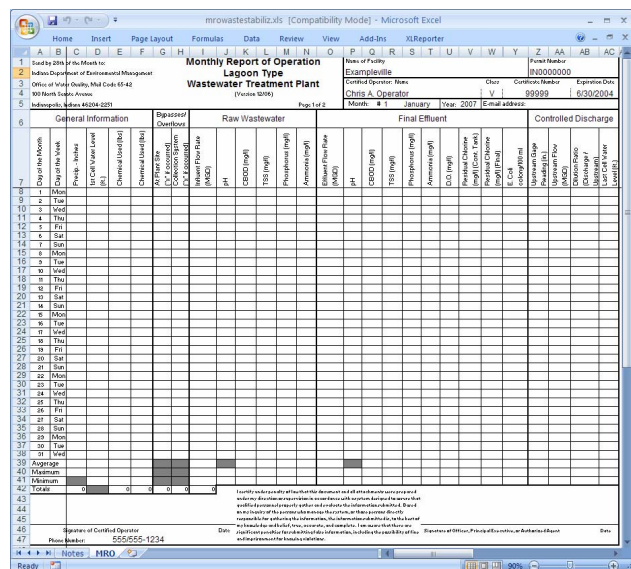
These reports clearly require an automated solution that provides periodic data sampling and a sophisticated calculation engine that determines whether the plant turbidity was within regulation over the course of a month. The old-fashioned data collection method, where an operator is recording values on a clipboard, cannot deliver the requirements of these new regulations.

SyTech's XLReporter is used successfully to fulfill these complicated requirements. It provides a monthly report that fills in the regulatory template with an absolute minimum of operator input. XLReporter's use of Excel as the calculation engine is indispensable in creating these reports. The built-in Analysis functions contribute greatly to the implementation of the many conditional calculations.

### Discharge Monthly Report (DMR)

The Discharge Monthly Report is filed by wastewater facilities. Many states make these reports available on their web site; this example shows the report required for the state of Indiana.

XLReporter creates a new report for each month, entering the day of the week information on a daily basis and, dependent on how many data points are available from the automation system, fills in as many values as it can.



The screenshot shows an Excel spreadsheet with the following structure:

- Title Bar:** mrowastabiliz.xls [Compatibility Mode] - Microsoft Excel
- Worksheet Name:** Monthly Report of Operation
- Plant Name:** Lagoon Type Wastewater Treatment Plant
- Location:** Exampleville, IN 460000000
- Operator:** Chris A. Operator
- Month:** January, Year: 2007
- Columns:**
  - 1-6: General Information (Day of the Month, Day of the Week, etc.)
  - 7-11: Bypasses/Overflows (Chemical Used (lb/d), etc.)
  - 12-16: Raw Wastewater (pH, TSS (mg/l), etc.)
  - 17-21: Final Effluent (pH, TSS (mg/l), etc.)
  - 22-26: Controlled Discharge (Maximum Discharge, etc.)
- Rows:** 1-39 (Days of the month), 40 (Average), 41 (Minimum), 42 (Total)
- Footer:** Signature of Control Operator, Date: 5/5/2005, 12:34

## **XLREPORTER PRODUCT REVIEWS**

### **Industrial Waterworld**

"A new software reporting system is making quick work of generating reports. The software uses automatically collected data as well as manually input data and also allows analysis and review. Microsoft's Excel software forms the core of the system that generates customized reports that can be saved and distributed in many formats." View the complete article at [www.sytech.com/comworld.htm](http://www.sytech.com/comworld.htm)

### **Control Engineering**

"Use Microsoft Excel as a report writer. SyTech (Walpole, Mass.) recognized and set out to address the challenges of using Excel as an integrated and automated report generation solution. The result is SyTech's XLReporter product." View the complete article at [www.sytech.com/comceng1.htm](http://www.sytech.com/comceng1.htm)

### **Editor's Choice Award from Control Engineering**

"The 35 winners of Control Engineering's 15th annual Editors' Choice Awards showed once again that control and automation's creators will likely never run out of useful ideas and solutions." View the complete article at [www.sytech.com/comceng2.htm](http://www.sytech.com/comceng2.htm)

## **XLREPORTER IS USED BY TOP SYSTEM PROVIDERS**

Camp Dresser McKee

Ch2M Hill

Malcolm Pirnie

US Filter

Woodard and Curran

plus hundreds of local System Integrators

## **XLREPORTER'S COMPATIBILITY**

CitectSCADA  
Elutions ControlMaestro  
Emerson DeltaV  
GE Intelligent Platforms iFIX, Proficy Historian  
GE Intelligent Platforms Cimplicity  
Iconics Genesis  
Kepware OPC Servers  
Matrikon OPC Servers  
Misubishi MX  
OSI PI  
National Instruments Lookout  
Rockwell RSLinx®, RSView®32, FactoryTalk® View SE  
Rockwell FactoryTalk® Historian SE  
Siemens WINCC/PCS 7  
Wonderware InTouch, Wonderware Historian  
Any OPC Server  
Any OPC-HDA Server  
Any Relational Database

## **APPLICATION NOTE**

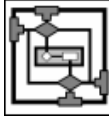
XLReporter is the reporting system of choice for the drinking water plant in West Bridgewater, MA. The complete text of the application note, describing the project requirements and installed solution, is available at: [www.sytech.com/prxlap.htm](http://www.sytech.com/prxlap.htm)

## WATER/WASTEWATER FACILITIES USING XLREPORTER

XLReporter is installed at hundreds of facilities throughout the United States. A sampling over various states, for both large and small installations, is presented below.

AR East Johnson County Water  
AZ South Sebastian Water, Greenwood  
AZ City of Mesa Water Plant  
CA City of Fairfield  
CA Eastern Municipal Water District  
CA LA Department of Water  
CA Orange County Water District  
CA Pagosa Area Water & Sanitation District  
CA Palmdale Water District  
CA Santa Clara Valley Water District  
CA Yucaipa Valley Water District  
CO City of Arvada  
CO City of Loveland  
CO South Adams County  
CT City of New Britain Water Department  
CT City of Waterbury  
CT Southington Water Department  
FL City of Boca Raton – Wastewater Treatment  
FL City of Cocoa - Water Plant  
FL City of Dunedin - Wastewater Division  
FL City of Tamarac Utilities - Water  
FL City of West Palm Beach Water Plant  
FL South Central Regional Wastewater  
GA Cobb County Marietta Water Authority  
GA Columbia County Water Utility  
GA City of Roswell Water Treatment  
GA Clayton County Water Authority  
GA Peachtree City Water and Sewage  
IA Sioux City Water Department  
IA Larchwood Water Plant / WSRW Rural Water  
ID North Kootenai Water District  
IL City of Atlanta Water Dept.

IL City of Kewanee  
IL Village of Wauconda Water Department  
IN Anderson Water Utility  
IN Indianapolis Water Co. (USFIW)  
IN Jasper Water Treatment Plant  
IN Marion City Water Works  
IN Mishawaka Utilities Water  
KS Johnson County Waste Water  
KY Harlan Municipal Waterworks  
LA City of Gretna Wastewater Treatment Plant  
LA City of Bossier  
MA Boston Water & Sewer Commission  
MA City of Brockton Water Commission  
MA City of Lowell - Water Department  
MA City of Worcester  
MA Cohasset Water Department  
MA Haverhill Water Department  
MA Marshfield Waste Water Plant  
MA Shrewsbury Water Department  
MA Town of Needham  
MA Town of Norfolk  
MA Town of Walpole  
MA Town of West Bridgewater  
MA Town of Wellesley  
MA West Boylston Water District  
ME Auburn Water District  
ME Lewiston Water & Sewer Department  
ME Portland Water District  
ME Sanford Water District  
MI City of Ann Arbor - Utilities-Wastewater  
MI Genesee County Water & Waste Services  
MO Kansas City Missouri Water Services Department  
MS City of Jackson Water and Sewer  
NC Cherokee Water Treatment Plant  
NC City of Asheville/Water Resources  
NC Dare County Water



NC Fort Bragg Water Treatment  
NH Portsmouth Waste Water Plant  
NH City of Rochester  
NH Raymond Water Treatment  
NY City of Olean  
NY City of Oswego - Water Department  
NY Erie County Water Authority  
NY Fort Edward Water Treatment Plant  
NY Lake Placid Waste Water Plant  
NY Monroe County Water Authority  
NY Town of Colonie  
NY Town of Harriman Water Treatment Plant  
NY Town of Tonawanda Water Department  
NY Village of Liberty - Water Dept.  
OH City of Cleveland  
OH City of Columbus  
OH City of Oregon  
OH Newton Falls Water Treatment  
OK City of Sapulpa Water  
OR City of Florence  
OR City of Drain  
OR City of St. Helens  
OR Raleigh Water District  
PA Easton WasteWater  
PA Pottstown Water Treatment Plant  
PA Western Berks Water Authority  
PA Warrington Township Water  
RI City of Newport  
RI Cumberland Water Department  
RI Kent County Water Authority  
SC Greenville Water System  
SC Powdersville Water District  
SD Aberdeen Waste Water Facility  
SD Vermillion Water Treatment Plant  
TN City of Johnson City  
TX City of Deer Park Surface Water

TX Clear Lake City Water Authority  
TX El Paso Water Utilities Public Service Bd  
TX Greenbelt Municipal & Ind'l Water Author  
TX San Patricio Municipal Water District  
TX Tarrant Regional Water District  
TX Travis County Water  
UT Central Utah Water C. D. – Duchesne  
UT Timpanogos Wastewater Treatment Plant  
VA Dinwiddie County Water Authority  
VT Vergennes Water Treatment Plant  
WI City of Janesville  
WI Neenah Water Utility

## LINKS TO STATE REPORT FORMS

A sample list of links to state forms that are available on the internet is given below:

AL	<a href="http://adem.alabama.gov/DeptForms/default.cnt">http://adem.alabama.gov/DeptForms/default.cnt</a>
AK	<a href="http://www.dnr.state.ak.us/mlw/forms/#water">www.dnr.state.ak.us/mlw/forms/#water</a>
AR	<a href="http://www.adeq.state.ar.us/home/forms.htm#Water">www.adeq.state.ar.us/home/forms.htm#Water</a>
AZ	<a href="http://www.azwater.gov/dwr/Content/Find_by_Category/Permits_Forms_Applications/default.htm">www.azwater.gov/dwr/Content/Find_by_Category/Permits_Forms_Applications/default.htm</a>
CO	<a href="http://www.cdphe.state.co.us/wq/drinkingwater/PublicWaterSystemReportingForms.html">www.cdphe.state.co.us/wq/drinkingwater/PublicWaterSystemReportingForms.html</a>
CT	<a href="http://www.ct.gov/dph/cwp/view.asp?a=3139&amp;q=387316&amp;dphNav_GID=1824&amp;dphNav =">www.ct.gov/dph/cwp/view.asp?a=3139&amp;q=387316&amp;dphNav_GID=1824&amp;dphNav =</a>
FL	<a href="http://www.dep.state.fl.us/water/drinkingwater/forms.htm">www.dep.state.fl.us/water/drinkingwater/forms.htm</a>
GA	<a href="http://www.gaepd.org/Documents/epdforms_wpb.html">www.gaepd.org/Documents/epdforms_wpb.html</a>
IA	<a href="http://www.iowadnr.gov/InsideDNR/RegulatoryWater/DrinkingWaterCompliance/Forms.aspx">www.iowadnr.gov/InsideDNR/RegulatoryWater/DrinkingWaterCompliance/Forms.aspx</a>
IL	<a href="http://www.epa.state.il.us/water/forms.html">www.epa.state.il.us/water/forms.html</a>
IN	<a href="http://www.in.gov/idem/5093.htm">www.in.gov/idem/5093.htm</a>
KY	<a href="http://water.ky.gov/DrinkingWater/Pages/Forms.aspx">http://water.ky.gov/DrinkingWater/Pages/Forms.aspx</a>
MA	<a href="http://www.mass.gov/dep/water/approvals/dwsforms.htm#reporting">www.mass.gov/dep/water/approvals/dwsforms.htm#reporting</a>
ME	<a href="http://www.maine.gov/dhhs/mecdc/environmental-health/water/download-documents/download-documents.htm">www.maine.gov/dhhs/mecdc/environmental-health/water/download-documents/download-documents.htm</a>
MI	<a href="http://www.deq.state.mi.us/deqforms/default.asp">www.deq.state.mi.us/deqforms/default.asp</a>
MO	<a href="http://www.dnr.mo.gov/forms/index.html">www.dnr.mo.gov/forms/index.html</a>
NC	<a href="http://www.deh.enr.state.nc.us/pws/forms/forms_%20pg.htm">www.deh.enr.state.nc.us/pws/forms/forms_%20pg.htm</a>
NE	<a href="http://www.dnr.state.ne.us/docs/formlist.html">www.dnr.state.ne.us/docs/formlist.html</a>
NJ	<a href="http://www.nj.gov/dep/watersupply/wsa_formssdw.htm">www.nj.gov/dep/watersupply/wsa_formssdw.htm</a>
NM	<a href="http://www.nmenv.state.nm.us/dwb/Resources.html">www.nmenv.state.nm.us/dwb/Resources.html</a>
NY	<a href="http://www.health.state.ny.us/environmental/water/drinking/forms/forms.htm">www.health.state.ny.us/environmental/water/drinking/forms/forms.htm</a>
PA	<a href="http://164.156.71.80/WXOD.aspx?fs=cb7cd840f80b00008000014d0000014d&amp;ft=1">http://164.156.71.80/WXOD.aspx?fs=cb7cd840f80b00008000014d0000014d&amp;ft=1</a>
RI	<a href="http://www.health.ri.gov/environment/dwg/reportingforms.php">www.health.ri.gov/environment/dwg/reportingforms.php</a>
SC	<a href="http://www.scdhec.gov/environment/admin/htm/eqc_forms.asp">www.scdhec.gov/environment/admin/htm/eqc_forms.asp</a>
TN	<a href="http://tennessee.gov/environment/permits/h2oforms.shtml">http://tennessee.gov/environment/permits/h2oforms.shtml</a>
TX	<a href="http://www.tceq.state.tx.us/cgi-bin/comm_exec/forms.pl#Water">www.tceq.state.tx.us/cgi-bin/comm_exec/forms.pl#Water</a>
VT	<a href="http://www.vermontdrinkingwater.org/permits.htm">www.vermontdrinkingwater.org/permits.htm</a>

To find out more about SyTech and XLReporter visit [www.TheReportCompany.com](http://www.TheReportCompany.com). Here you will be able to download a free version of XLReporter and see for yourself that reporting can be made easy once you have the right tools. If you wish to discuss your reporting needs, please contact us.

## COPYRIGHTS

Copyright 2012, SyTech, Inc. XLReporter is a trademark of SyTech, Inc. All rights reserved. All others are trademarks of their respective owners.

RSLinx, RSView and FactoryTalk are registered trademarks of Rockwell Automation, Inc.

SyTech, "TheReportCompany.com" Inc.,  
38 Pond Street  
Franklin, MA 02038  
Tel : 508 520 9XLR (9957)  
Fax : 508 520 6XLR (6957)  
Email: sales@sytech.com