



*FlowView Portal® is a web-based system delivering flow monitoring information that is just a click away. Designed for use with all applications where data accessibility is a priority and there is a need to organize, evaluate, and share flow monitoring data.*

## FlowView Portal

FlowView Portal is an innovative, easy-to-use report delivery tool that allows the user to manage data, customize reports, and select viewing parameters. With FlowView Portal, the user has a virtually unlimited database to store and access decades of historical data, use data for comparison and trend analysis purposes, and share information electronically.

Municipalities and consulting engineers have come to rely on FlowView Portal as their delivery method of choice to tackle capacity issues, identify inflow and infiltration, respond to regulatory pressures and maximize the value of their flow monitoring program. Users can gain a deeper understanding of how their collection system is performing through their own exploration of current and historical flow monitoring data. They can also re-evaluate data as new questions arise and easily access flow monitoring data to address specific concerns and data requirements. FlowView Portal puts you in control of your data.

Communication and productivity are enhanced with FlowView Portal. There is no software to maintain or libraries of binder reports to house. Flow data is easier to manage, safely stored, and always accessible over the Web from any location. Multiple projects can be organized and tracked. 'Click and View' allows you to focus only on the information you need while easily accessing other data and trending information as necessary. Data can also be quickly transported into other applications for analysis and shared with others as desired.

http://www.flowview.com

DailyTableStandard - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Google

Search

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Popups only

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Excel

Export

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Select a format

Acrobat (PDF) file

CSV (comma delimited)

Rpt file with report data

ortunity

Daily Tabular Rpt file with report data

13 - 1/31/2003

OPP\_01\_Pipe Height: 8"

005 Mountain

Daily Tabular Report

Depth (in)    Velocity (ft/s)    Quantity (MGD - Total MG)    Rain (in)

Date	Depth				Velocity				Quantity				Rain			
	Time	Mo	Time	Mo	Time	Mo	Time	Mo	Time	Mo	Time	Mo				
1/16/2003	23:30	0.80	21:30	0.82	0.80	23:30	2.88	21:48	8.83	4.03	23:30	0.816	21:30	0.802	0.808	0.808
1/17/2003	00:30	0.30	02:45	1.00	0.95	00:30	1.07	02:30	7.41	3.96	00:30	0.885	02:45	0.917	0.898	0.909
1/18/2003	02:45	0.40	14:15	1.17	0.87	04:15	1.89	15:30	8.21	4.38	04:15	0.888	14:15	0.986	0.905	0.905
1/19/2003	03:15	0.42	07:00	0.84	0.95	05:45	1.45	07:15	8.47	4.40	05:45	0.886	07:00	0.888	0.932	0.932
1/20/2003	00:30	0.42	09:00	0.85	0.80	02:15	1.25	14:45	8.53	4.81	02:15	0.886	09:00	0.889	0.904	0.904
1/21/2003	01:45	0.40	10:00	0.86	0.95	05:45	1.46	04:00	8.43	4.31	05:45	0.907	10:00	0.940	0.901	0.901
1/22/2003	01:15	0.38	09:00	0.80	0.85	04:00	1.38	10:00	8.46	4.50	04:00	0.888	10:00	0.872	0.880	0.880
1/23/2003	04:45	0.40	09:15	0.76	0.84	04:15	1.50	10:00	8.20	4.45	04:15	0.907	11:15	0.980	0.932	0.932
1/24/2003	05:15	0.40	07:45	0.81	0.83	04:45	1.60	14:15	7.86	4.30	04:45	0.906	07:45	0.885	0.909	0.909
1/25/2003	02:45	0.39	15:00	1.16	0.95	04:30	1.41	10:30	8.35	4.55	04:30	0.906	15:00	0.980	0.904	0.904
1/26/2003	04:00	0.46	09:30	1.18	0.80	02:15	2.27	11:45	7.94	4.62	05:45	0.913	09:30	0.984	0.907	0.907
1/27/2003	04:45	0.38	12:00	1.10	0.93	04:45	1.13	12:00	7.44	2.74	04:45	0.884	12:00	0.944	0.908	0.908
1/28/2003	04:00	0.38	17:00	1.14	0.82	04:00	1.25	17:00	7.81	3.88	04:00	0.905	17:00	0.954	0.907	0.907
1/29/2003	05:00	0.41	08:15	1.05	0.85	05:00	1.51	14:45	7.94	4.23	05:00	0.907	08:15	0.976	0.933	0.933
1/30/2003	04:15	0.37	14:45	1.06	0.81	04:30	1.64	14:45	7.78	3.87	04:30	0.904	14:45	0.938	0.908	0.908
1/31/2003	04:45	0.39	10:45	0.92	0.90	05:00	1.95	10:45	7.10	4.27	05:00	0.907	10:45	0.902	0.907	0.907

Report Summary For The Period 1/16/2003 - 1/31/2003

Depth (in) D    Velocity (ft/s) V    Quantity (MGD - Total MG) Q    Rain (in) Rain

1/16/2003 0.80 21:30 8.83 4.03 23:30 0.816 21:30 0.802 0.808 0.808

1/17/2003 0.30 02:45 1.00 0.95 00:30 1.07 02:30 7.41 3.96 00:30 0.885 02:45 0.917 0.898 0.909

1/18/2003 0.40 14:15 1.17 0.87 04:15 1.89 15:30 8.21 4.38 04:15 0.888 14:15 0.986 0.905 0.905

1/19/2003 0.42 07:00 0.84 0.95 05:45 1.45 07:15 8.47 4.40 05:45 0.886 07:00 0.888 0.932 0.932

1/20/2003 0.42 09:00 0.85 0.80 02:15 1.25 14:45 8.53 4.81 02:15 0.886 09:00 0.889 0.904 0.904

1/21/2003 0.40 10:00 0.86 0.95 05:45 1.46 04:00 8.43 4.31 05:45 0.907 10:00 0.940 0.901 0.901

1/22/2003 0.38 09:00 0.80 0.85 04:00 1.38 10:00 8.46 4.50 04:00 0.888 10:00 0.872 0.880 0.880

1/23/2003 0.40 09:15 0.76 0.84 04:15 1.50 10:00 8.20 4.45 04:15 0.907 11:15 0.980 0.932 0.932

1/24/2003 0.40 07:45 0.81 0.83 04:45 1.60 14:15 7.86 4.30 04:45 0.906 07:45 0.885 0.909 0.909

1/25/2003 0.39 15:00 1.16 0.95 04:30 1.41 10:30 8.35 4.55 04:30 0.906 15:00 0.980 0.904 0.904

1/26/2003 0.46 09:30 1.18 0.80 02:15 2.27 11:45 7.94 4.62 05:45 0.913 09:30 0.984 0.907 0.907

1/27/2003 0.38 12:00 1.10 0.93 04:45 1.13 12:00 7.44 2.74 04:45 0.884 12:00 0.944 0.908 0.908

1/28/2003 0.38 17:00 1.14 0.82 04:00 1.25 17:00 7.81 3.88 04:00 0.905 17:00 0.954 0.907 0.907

1/29/2003 0.41 08:15 1.05 0.85 05:00 1.51 14:45 7.94 4.23 05:00 0.907 08:15 0.976 0.933 0.933

1/30/2003 0.37 14:45 1.06 0.81 04:30 1.64 14:45 7.78 3.87 04:30 0.904 14:45 0.938 0.908 0.908

1/31/2003 0.39 10:45 0.92 0.90 05:00 1.95 10:45 7.10 4.27 05:00 0.907 10:45 0.902 0.907 0.907

Internet

Flow data and reports can be easily shared with other users and transported to other applications.

## About ADS

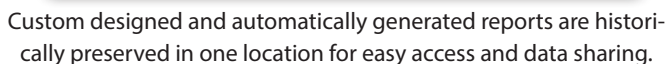
ADS Environmental Services®, a brand of ADS® LLC, is a leading technology and service provider and a reliable source of knowledge to the global wastewater collection system industry. Monitors manufactured, installed, and maintained by ADS measure over 4 billion gallons of flow daily across the globe. ADS delivers value to its customers by providing industry-leading solutions for flow monitoring, data analysis, reporting and field services. These customers rely on Underground Intelligence® from ADS to manage planning and rehabilitation, satellite community billing, regulatory compliance, O&M, and model calibration.



FlowView Portal allows users to organize, combine and view flow data and analysis from logical electronic “binders”. Minimum and maximum flow with time of occurrence is also measured and displayed daily, weekly, or monthly. Collection system data is historically preserved in this method, providing access to years of vital information. Special sampling data reports, Excel® spreadsheets, photographs of sites, etc. can be stored on FlowView Portal as attachments. Data stored on FlowView Portal is secure and safe, as all information is backed up for easy retrieval and copies are stored offsite at ADS.

Sophisticated, but easy-to-use graphing tools are available in FlowView Portal enabling the custom creation of charts and data presentation by each data user without the need for special desktop software. The user has the ability to drill down, view, and analyze flow data for specific storm events. Flow data is displayed in hydrographs, scattergraphs, and tabular charts based on customer needs and preferences. Hydraulic events can be evaluated through pattern analysis of scattergraphs and lurking problems can be detected before an overflow occurs. Data and graphs can also be downloaded for use in other programs like Excel®, Word® and PowerPoint®.

Reports, charts and graphs are driven by the user's selection of report parameters including specific dates, monitoring sites, and other flow entities such as depth, velocity and flow rate. All reports are historically preserved in one location for easy access and report sharing. A sampling of automatically generated reports includes: depth of flow; average velocity; calculated flow; minimum and maximum flow; average weekly flow; daily and weekly flow totals; monthly hydrograph of flow rate; and site commentary on each location's hydraulic performance.



Users have easy access to data with a central database for storage, organization, and reporting.

