

SQL Server Reporting Services

Today, many ethanol plants have several reports they rely heavily on and use on a daily basis. These reports aren't always the most reliable when it comes to running and having all data showing up. That is why Trident Automation has designed new and enhanced reports using SQL Server Reporting Services.

By using SQL Server Reporting Services (SSRS), we are retrieving the data from the Historian on the fly, allowing you to get the most current and accurate data. Another great feature to this is the ability to link one report to other reports by branching off data, such as analyzing one tag for the last 30 days. SSRS is more reliable and more robust than your usual reports. SSRS are Web enabled with the ability to publish reports through e-mail, file share, and printer delivery.

SQL Server Reporting Services
Home > Reports > Tag30DayM

Search for: Go

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New Subscription

Process Report Utilities Report

Past 30 Days

FT5612TOT - 200PROOF PRODUCTION TOTAL SIDE 2					
Date Time	Daily Total	Average	Date Time	Daily Total	Average
3/30/2008	162,456.00	112.82 GPM	3/14/2008	149,540.00	103.85 GPM
3/29/2008	164,572.00	114.29 GPM	3/13/2008	151,468.00	105.19 GPM
3/28/2008	163,560.00	113.58 GPM	3/12/2008	152,072.00	105.61 GPM
3/27/2008	161,996.00	112.50 GPM	3/11/2008	158,328.00	109.95 GPM
3/26/2008	160,064.00	111.16 GPM	3/10/2008	158,080.00	109.78 GPM
3/25/2008	160,248.00	111.28 GPM	3/9/2008	151,984.00	105.54 GPM
3/24/2008	158,168.00	109.84 GPM	3/8/2008	159,524.00	110.78 GPM
3/23/2008	159,104.00	110.49 GPM	3/7/2008	154,524.00	107.31 GPM
3/22/2008	156,080.00	108.39 GPM	3/6/2008		
3/21/2008	154,692.00	107.43 GPM	3/5/2008		
3/20/2008	160,488.00	111.45 GPM	3/4/2008		
3/19/2008	157,468.00	109.35 GPM	3/3/2008		
3/18/2008	155,464.00	107.96 GPM	3/2/2008		
3/17/2008	153,628.00	106.69 GPM	3/1/2008		
3/16/2008	120,796.00	83.89 GPM	2/29/2008		
3/15/2008	128,444.00	89.89 GPM			

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Home > Reports > ProcessReport

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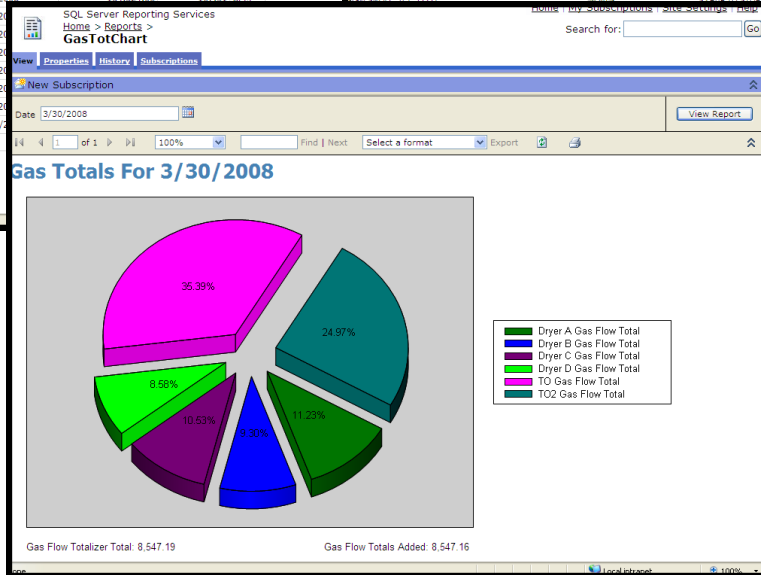
Date: 3/30/2008 View Report

Utilities Report

Process Report

2008-03-30 00:00:00.000 To 2008-03-30 23:59:59.000 Page 1

Description (Line #)	Daily Total	Average	Description (Line 2)	Daily Total	Average
Distn Str #1 - (LT_1612)	0.34%		GLUCO TOTAL - (GLUCOTOT)	899.97	1.47 GPM
	0.34%		GLUCO TO PROOF TOTAL - (FT4207TOT)	88,978.00	47.90 GPM
			SIDE 2 TOTAL - (FT5207TOT)	67,242.00	46.70 GPM
			TOTAL - (FT4405TOT)	124,720.00	86.61 GPM
			W Total - (FT5405TOT)	103,288.00	71.73 GPM
			R TOTAL - (FT4907TOT)	263,000.00	162.84 GPM
			Raw Total - (FT5507TOT)	202,778.00	140.82 GPM
			TION TOTAL - (FT4508TOT)	143,504.00	99.66 GPM
			eve 2 Product Total - (FT508TOT)	213,072.00	147.97 GPM
			FT4601TOT)	233,560.00	162.19 GPM
			IDE 2 - (FT6801TOT)	228,096.00	158.40 GPM
			ION TOTAL - (FT4812TOT)	155,900.00	108.32 GPM
			ION TOTAL SIDE 2 - (FT5612TOT)	162,456.00	112.82 GPM
			RENITAL TEMP - (DIFFTEMP)	3.88°	
			RENITAL TEMP SIDE 2 - (DIFFTEMP_2)	4.95°	
			mp - (TL104-PV)	897.16°	
			mp - (TL7204-PV)	877.45°	
			mp - (TL7304-PV)	798.43°	
			mp - (TL7404-PV)	849.63°	
			- (TL_2111-PV)	187.47°	
			- (TL_2115-PV)	220.84°	
			mp - (TL_2311-PV)	178.51°	
			_7411-PV)	221.77°	
			TL_8411-PV)	371.31°	
			TL14413-PV)	356.48°	



Key Features:

- Uses SQL Server to retrieve and create reports.
- Easier to add values to reports.
- Allows added tags to be retrieved even before tag was added to report.
- Not dependent on Excel or "keeping Excel open."
- Allows linking reports and running Tag Analysis reports.
- Can be viewed standalone, in SharePoint, within Information Server, and other applications.
- Export Reports into Excel, Word, PDF, XML, CSV, TIFF, HTML, and other formats.

Benefits to your Plant:

- More reliable reporting.
- Reports can be accessed with your web browser outside of the DCS network.
- Delivery of reports by e-mail, file share, or printer delivery.
- Data from other databases/sources can be combined with your archived DCS tags.

Contact Trident Automation at (920) 759-7477 or via email to info@tridentautomation.com to schedule a webinar presentation **TODAY!**