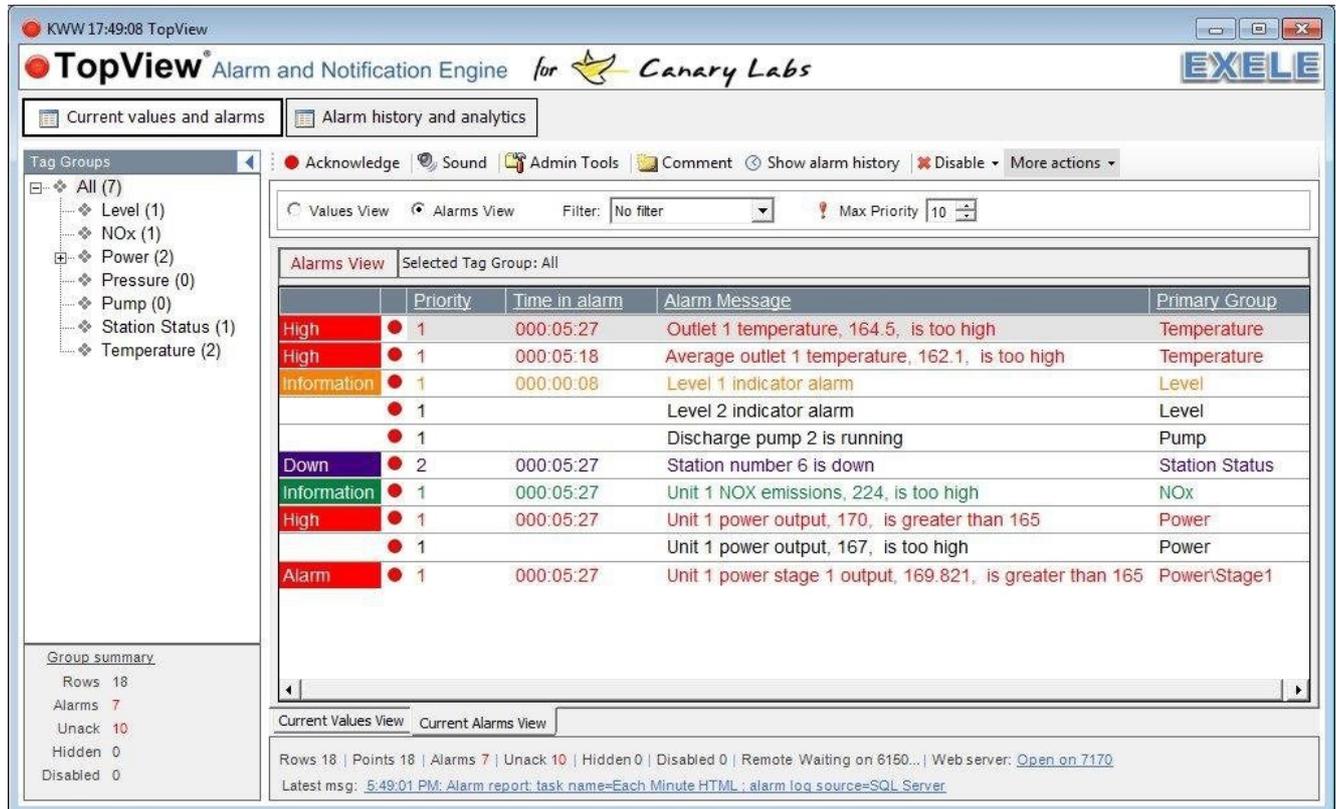


## TopView For Canary Labs

### Keep An Eye On Your Process

TopView is a comprehensive, cost-effective alarm management and notification tool that is being used successfully wherever data measurements need to be monitored, such as in water and wastewater, electric power generation, oil and gas, manufacturing, building management, chemical, pulp and paper, research, communication, and transportation.



**TopView Alarm and Notification Engine for Canary Labs**

Current values and alarms | Alarm history and analytics

Tag Groups: All (7), Level (1), NOx (1), Power (2), Pressure (0), Pump (0), Station Status (1), Temperature (2)

Alarms View | Selected Tag Group: All

Priority	Time in alarm	Alarm Message	Primary Group
High	000:05:27	Outlet 1 temperature, 164.5, is too high	Temperature
High	000:05:18	Average outlet 1 temperature, 162.1, is too high	Temperature
Information	000:00:08	Level 1 indicator alarm	Level
		Level 2 indicator alarm	Level
		Discharge pump 2 is running	Pump
Down	000:05:27	Station number 6 is down	Station Status
Information	000:05:27	Unit 1 NOx emissions, 224, is too high	NOx
High	000:05:27	Unit 1 power output, 170, is greater than 165	Power
		Unit 1 power output, 167, is too high	Power
Alarm	000:05:27	Unit 1 power stage 1 output, 169.821, is greater than 165	Power/Stage1

Group summary: Rows 18, Alarms 7, Unack 10, Hidden 0, Disabled 0

Current Values View | Current Alarms View

Rows 18 | Points 18 | Alarms 7 | Unack 10 | Hidden 0 | Disabled 0 | Remote: Waiting on 6150... | Web server: Open on 7170  
 Latest msg: 5:49:01 PM: Alarm report: task name=Each Minute HTML : alarm log source=SQL Server

TopView allows you to quickly and precisely respond to abnormal conditions, saving time, equipment, material, and money.

### Key Features

- **Alarm Acknowledge** - Phone dial-in, reply-to-email and SMS notifications, and interactive Remote Viewer network client
- **Alarm Reports** - Ad-hoc and scheduled alarm snapshot and history reports, multiple output formats including file and email
- **Monitoring** - PLCs, SCADA Systems, Control Systems, Data Historians, and SQL Databases (OLEDB/ODBC)
- **Alarm Detection** - Comprehensive value and timestamp alarm conditions with delays, expirations, and deadbands
- **Notification** - Audible text-to-speech, email, SMS text (cell phone), modem, voice to phone, pager, and plant paging systems with escalation, custom messages, and return-to-normal notification
- **Alarm History and Analytics** - Query and view alarm history. Identify nuisance alarms, alarm flooding, and alarm activity trends
- **Remote Alarm Console** - TopView Remote Viewer: thin client to monitor values and acknowledge alarms. Includes streamed audible alarms, functional grouping, customized views, and remote access to alarm history and alarm analytics