

Oil-in-Water Monitoring

Inject less oil into your well and more profit into your business.

Our low-cost Oil-in-Water (OiW) monitoring technology streams real-time, reliable oil concentration data for water injection facilities. Compared to traditional sampling, continuous data provides greater confidence to process conditions by indicating trends and other upset events otherwise not seen. This critical information gives visibility to facility performance and highlights target areas for process improvement which leads to more oil recovery prior to injection and prevents costly well damage. The OiW monitor technology, combined with our GoConnect™ monitoring application, provides automated alerting and powerful data visualization tools to quickly identify and address facilities that are operating outside performance standards and need attention. It also arms the operations team with the information needed to create more proactive assessments and troubleshooting plans prior to visiting the site.

Our OiW monitoring system has flexibility to easily integrate data from other process inputs such as flow rates, chemical injection rates, tank levels, and more which would provide a more comprehensive view of the process and deliver additional value to operations. For example, combining oil concentration data with process flow rates will provide visibility to oil volumes over time.

Through GoConnect™, we also monitor the health of the OiW instrument and provide a full-service maintenance and automated cleaning program which relieves operators of this hassle and ensures the data delivered is more accurate and reliable than comparable technology.

We offer either short-term rental or purchase with services available to meet your specific needs. Don't ignore this blind spot in your operations. Start monitoring today, and achieve your facility performance goals.

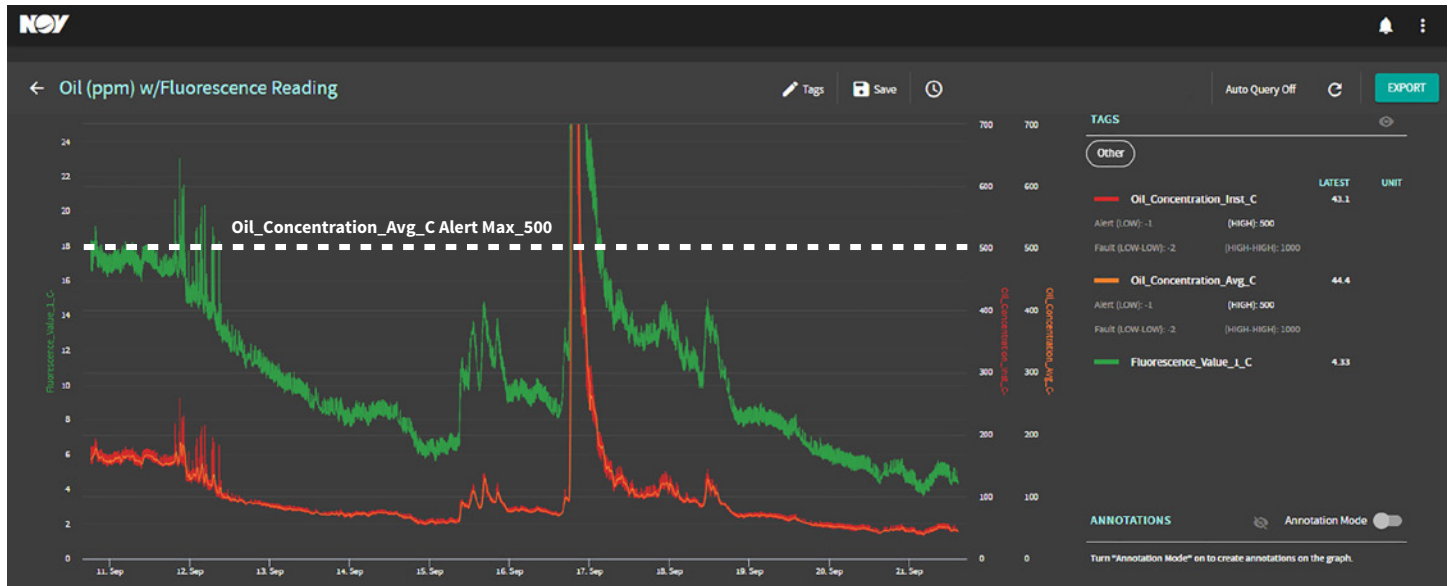
Features

- Low-cost, flexible design for variety of applications
- Continuous, real-time oil concentration data
- Easily integrate other process inputs (flow rates, tank levels, etc.)
- Automated process condition alarms and notifications
- Automated cleaning cycles to ensure reliable data
- No operator maintenance or calibration required

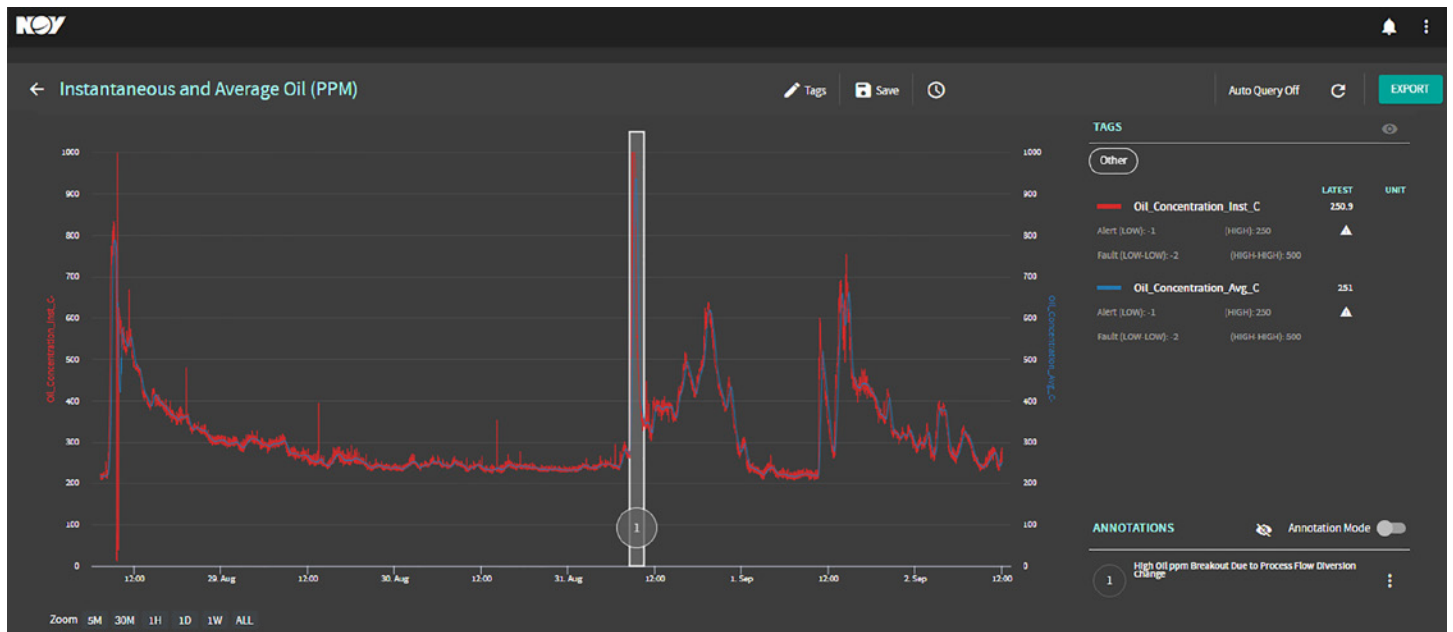
Benefits

- Maximize oil recovery
- Prevent injection well damage
- Efficient and productive site visits
- Improve profits

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When using our Oil-in-Water monitoring technology, operators can be alerted to high or unplanned oil breakout based on the User Managed Alert Threshold function. Additional alerts can be custom set for other options including *Prompt for System Cleaning* and *Run/Stop Status*.



Operators can manually add and overlay annotations of known actions or events to further explain the plotted data, or anomalies in the data signatures. These annotations are saved in the permanent data history and can be used to troubleshoot operational actions or help explain unknown anomalies.