OPS SQL / RACO Catalyst Interface
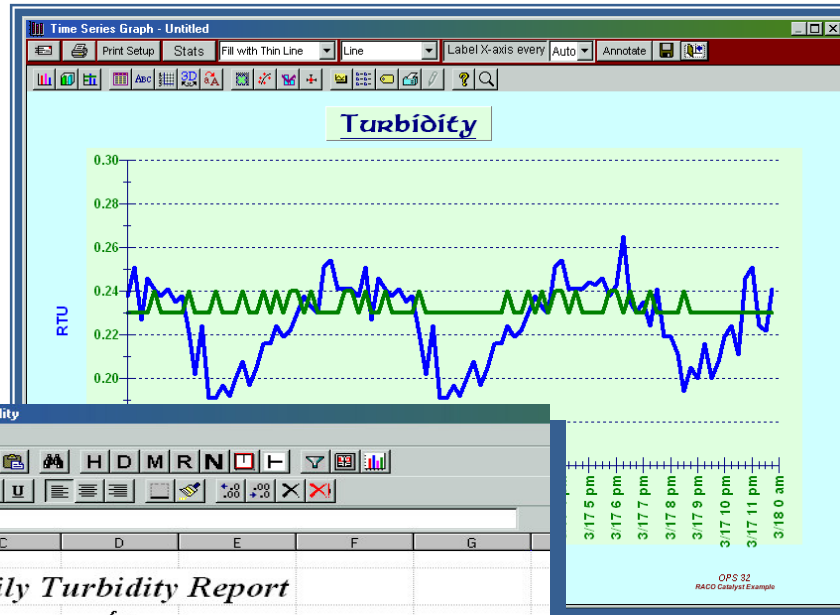
OPS SQL – Building Bridges to RACO Catalyst Datalogger

OPS SYSTEMS and **RACO** bring your data together. The OPS/RACO Catalyst™ Interface software transfers data from RACO Catalyst RTU's with Alarmware™ into *OPS SQL™* Operations Data Management Software (ODMS) for easy analysis and reporting.

The data collected by the Catalyst™ can easily be turned into customized reports and graphs.

Report templates are included for most state reporting requirements.

Our set of statistical tools allows for curve fits, control limits, exception reports, correlations and multiple linear regressions.

The Power of Information

Bring all your SCADA, Laboratory and operator log data together and transform it into information.

Data in
- Cross Reference with RTU
- Multi-references for different statistics
- Cross Reference multiple facilities
- Multiple LOG files

Information out
- **Reports** MOR, CCR, QC, Turbidity…
- **Analysis** curve fits, control limits, exception reports, correlations & multiple linear regressions

OPS SYSTEMS

Operations, Laboratory and Maintenance Software

Cross Reference

An easy interface allows you to set up a cross-reference between your RACO Catalyst™ RTU's and your OPS variables. Referring to the same tag more than once allows you to setup different variables for the average, maximum, minimum, etc… all to the same tag. Import data into Daily, Hourly or Fifteen Minute OPS variable types. Variables may be cross-referenced in as many OPS facility databases as you wish. Numerous RACO Catalyst™ LOG files may also be used.

Variable Edit

| ◀ First | ◀ Prev | ▶ Next | ▶ Last | ▶* New | ✗ Del | 🔍 Find | Ins | Var# | Copy | Exit |

Var # `202` ... ▼

Name `Raw Turbidity (Min)`

Heading `Raw Turb Min`   Units `RTU` ▼

Variable Type `Parameter` ▼

| Description | Limits | Optional Print | Quality Control | Equation |
| Interface | User Defined | MDL Rules | List | |

Signal Tag (Node:Tag.Field)   Statistic   Scale Factor

`Cat50:2` [?]   `Minimum` ▼   [ ]

Start Time `08:30` [±] (hh:mm)
Stop Time `08:30` [±] (hh:mm)
○ Same Day as Start
◉ Day After Start

Filter
Low Range `None`
High Range `None`
Deadband `None`

Filter Data
Collect data when:
Node:Tag.Field
[ ] [?] `=` ▼ `0`

OPS 32 Catalyst Interface
File   Help

Start Date
`03/17/2003` [±][▼]

End Date
`03/17/2003` [±][▼]

| Catalyst Name | Log File Path | ▶* | ✗ |
| Cat50 | C:\OPS32\RACOCatalyst\RACO\Cat50.log | | |

[Import]
[Exit]

Date	Catalyst: Channel	Facility	Variable #	Stat	Value
3/17/2003 17:00	Cat50:1	RACO_OPS	101	LAST	0.241
3/17/2003 17:15	Cat50:1	RACO_OPS	101	LAST	0.244
3/17/2003 17:30	Cat50:1	RACO_OPS	101	LAST	0.243
3/17/2003 17:45	Cat50:1	RACO_OPS	101	LAST	0.246
3/17/2003 18:00	Cat50:1	RACO_OPS	101	LAST	0.238
3/17/2003 18:15	Cat50:1	RACO_OPS	101	LAST	0.243
3/17/2003 18:30	Cat50:1	RACO_OPS	101	LAST	0.265
3/17/2003 18:45	Cat50:1	RACO_OPS	101	LAST	0.235
3/17/2003 19:00	Cat50:1	RACO_OPS	101	LAST	0.230
3/17/2003 19:15	Cat50:1	RACO_OPS	101	LAST	0.235
3/17/2003 19:30	Cat50:1	RACO_OPS	101	LAST	0.224
3/17/2003 19:45	Cat50:1	RACO_OPS	101	LAST	0.241
3/17/2003 20:00	Cat50:1	RACO_OPS	101	LAST	0.219
3/17/2003 20:15	Cat50:1	RACO_OPS	101	LAST	0.219
3/17/2003 20:30	Cat50:1	RACO_OPS	101	LAST	0.211

A Simple Interface

Choose the Start and End Dates and click the **Import** button. Data will be imported for the date range indicated for all of the OPS variables that are cross-referenced. You can even run variables for multiple OPS Facility databases

Need more information or maybe you're ready to take a "Test Drive"? Contact OPS Systems…

www.opssys.com

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800–677–0067

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