

Tested & Certified by the US Army Corps of Engineers

Compliance with the National Dredging Quality Management

Program monitored by the U.S. Army Corp of Engineers (USACE) is here. **Kruse Integration**, an industry leader in dredge automation, has the solution and the system to keep your pipeline dredging operation in compliance. Working closely with the Army Corp DQM division, **Kruse**

kruseintegration.com



Integration has developed a user-friendly DQM interface package that meets all required specs with nonproprietary software and hardware. KruseDQM works seamlessly with all instrumentation and PLCs and works independent of any selected positioning software system.

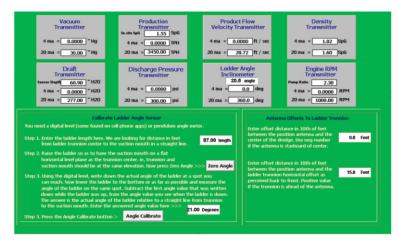
Pipeline Dredging Quality Management System

Kruse D Q M

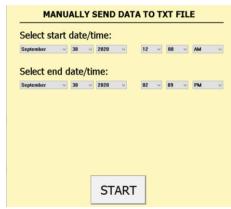
KruseDQM System Features:

- Quick and easy install, setup and configuration
- User friendly, intuitive graphics interface for events entry
- Dredge Specific System (DSS) computer as well as DQM ship server and UPS
- A complete Dredge Plant Instrumentation Plan (DPIP) is supplied with the system
- Uses non-proprietary software and works independently of your current postioning software
- Complies with required data backup and recovery issues upon disconnect
- Provides ongoing sensor maintenance and logs throughout life of contract
- System includes instrumentation, setup, calibration, and user friendly graphics
- Connects to any GPS receiver via serial port or ethernet
- Communication drivers for all PLC brands included. If your dredge isn't equipped with a PLC, we include an instrument box with an A/D converter
- Initial field calibration and startup
- Onsite setup and training

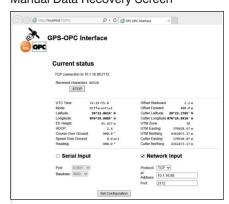
Contact Jay Wise at Kruse Integration to schedule a free DQM system consultation



DQM Setup-Config Screen



Manual Data Recovery Screen



GPS-OPC Interface

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