



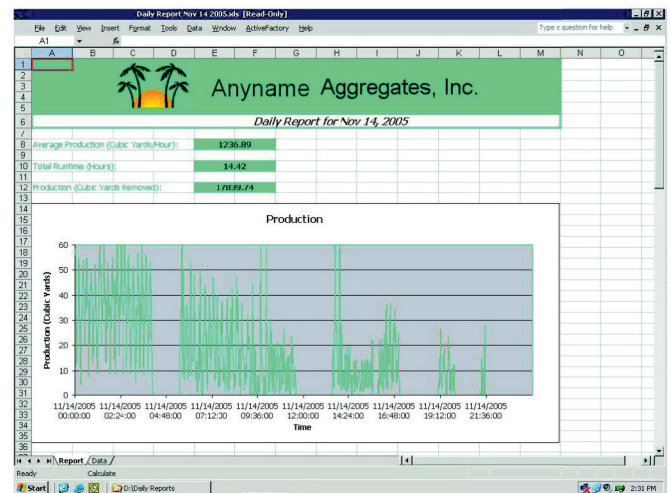
KruseData

Automated, Accurate Data Collection

If you have requirements to log and maintain dredge data, let the KruseDATA kit from Kruse Integration complete your project. KruseDATA includes all of the necessary instrumentation and data interface to collect:

- Production
- Velocity
- RPMs
- Pressures
- Suction
- Temperatures
- Depth
- Operational Hours
- Faults
- Downtime
- Operator Hours
- Chainage

kruseintegration.com



KruseDATA uses an Industrial computer and interface modules to log the data from the included transmitters. The data is stored in customized tables to allow future queries on production, downtime, hours of operation, etc; all based on individual Operators. Through the use of optional Wireless Ethernet Connectivity, these reports can be viewed with any web browser, such as Internet Explorer, from the comfort of your office. Additionally, automatic daily reports are developed to display historical activity and trends of required data. These reports can be automatically e-mailed to supervisors and managers through the use of the Wireless Ethernet option. All reports are secure and proper log-ins with password protection are required to view the data. Original data cannot be tampered with by anyone. All data is available in a user friendly format as well as selectable time trends.

KruseData

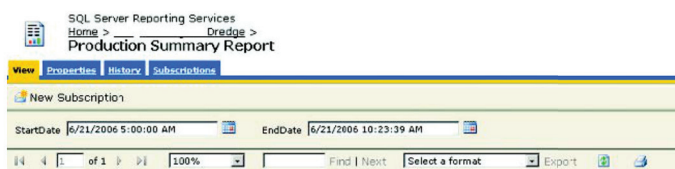
Automated, Accurate Data Collection

KruseDATA kit includes:

- Magnetic Flow (Velocity) Transmitter
- LLR Density Meter
- Differential Pressure Vacuum Transmitter
- Discharge Pressure Transmitter
- Necessary Hydraulic Pressure Transmitters
- Engine Instrumentation
- Ladder Inclinator
- Instrument Control Cabinet with necessary power supply, data collection modules and cabling
- Industrial computer or laptop with latest Windows operating system including data logging database and derived tables for data storage
- Fully configured automatic and selectable reports through web browser
- Wireless Ethernet Connectivity to management

Reports and Data Collection are becoming increasingly essential to competing businesses. Reports for emissions, production, positioning, downtime and digging parameters all become important as your process expands. Reporting can help you decide on capital investments, production goals, incentive programs and equipment upgrade proposals. Reporting is useful for permits as well as preventive maintenance.

kruseintegration.com



Production Summary Report

Producing Time:	3 hrs 54 mins 11 secs	Dredge Production:	2954.56 tons
Not Producing Time:	0 hrs 11 mins 29 secs	Dredge Production Rate:	756.99 tons/hr
Unknown Time:	1 hrs 17 mins 59 secs	Plant Production:	612.23 tons
		Plant Production Rate:	156.06 tons/hr
Date Time	Value		
6/21/2006 5:00:00 AM	Unknown		
6/21/2006 6:17:55 AM	Not Producing		
6/21/2006 6:19:58 AM	Not Producing		
6/21/2006 6:28:58 AM	Unknown		
6/21/2006 6:29:02 AM	Producing		
6/21/2006 6:29:04 AM	Producing		
6/21/2006 6:57:53 AM	Not Producing		
6/21/2006 6:58:19 AM	Producing		

Production Summary Report

Page 1 of 1

6/21/2006 10:23:40 AM