

H2S Reports

Regulatory Determination of Release Rates

H2S Reports is the foremost H2S Research application in the industry and allows you to quickly assess a prospective drilling site for H2S release rate potential. XI's H2S Reports offers the most reliable data to evaluate and calculate the potential H2S risks in prospective locations.

- ✓ Adhere to the H2S release rate assessment requirements set by the AER & CAPP
- ✓ Quickly assess a prospective drilling site for H2S release rate potential
- ✓ Report changes can be applied to the next report in the same area
- ✓ Share changes made by your colleagues
- ✓ Save time on pad drilling release rate assessments
- ✓ Access reports on-line

Regulatory Compliance Made Easy

XI's newly released H2S Reports was born of a simple belief: You should only have to do something once. The traditional H2S Gold search (Excel workbook) has been moved on-line, giving both mobility and 24/7 access to your company's database. Any changes you make to a report can be automatically applied to the next report in the same area. You can easily access and share changes to other members of your team, and accept their changes if needed.

The screenshot shows the 'Summary' tab of the H2S Reports application. It displays a table with columns for Formation Name, H2S Concentration, AOF Potential, and Release Rate Results. The table lists various geological formations and their associated wells, along with H2S concentrations, distances, and calculated release rates. A total row at the bottom shows an overall H2S release rate of 0.4440 m³/y.

| Formation Name | H2S Concentration | | | AOF Potential | | | Release Rate Results (m³/y) | | | | Nearest trace c H2S | | |
|-------------------------|-----------------------|---------------|----------|-----------------------|-----------------------|-----------|-----------------------------|---------------|----------------|------------------|---------------------|---|--|
| | Reference Well ID | H2S Conc. (%) | Dist (m) | Reference Well ID | Surface AOF (10³m³/d) | Dist (km) | H2S | Adj. Drilling | Adj. Servicing | Adj. Supp / Prod | km | % | |
| NONE IDENTIFIED (20) | | | | | | | | | | | 7 | 0 | |
| BEARPOOD (2148) | 00/02-09-045-02/W5/00 | 0.00 | 4.9 | 03/26-12-046-03/W5/00 | 24.00 | 6.8 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 5 | 0 | |
| SCOLLARD (2250) | 00/07-04-042-04/W5/00 | 0.00 | 39.6 | 00/09-05-045-02/W5/00 | 2.76 | 5.5 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | |
| EDMONTON (2500) | 02/14-22-045-02/W5/00 | 0.00 | 3.0 | 00/13-09-045-02/W5/00 | 47.53 | 3.8 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 9 | 0 | |
| HORSESHOE CANYON (2540) | 00/10-09-045-02/W5/00 | 0.00 | 4.2 | 00/13-09-045-02/W5/00 | 12.43 | 3.8 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 16 | 1 | |
| BEARRAW (2550) | 00/14-24-046-02/W5/00 | 0.00 | 11.1 | 00/14-24-046-02/W5/02 | 30.67 | 11.1 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 60 | 0 | |
| Totals: | | | | | | | | 0.4440 | 0.8012 | 0.0000 | 0.0210 | | |

The Summary Tab gives a concise overview of the selected data in the report.

Other Available Regulatory Applications:

H2S Complete

XI now offers additional H2S services to help meet your regulatory obligations, including analysis and preparation services for compliant well licensing. Outsourcing data analysis to experts means faster turn around on H2S release rate calculations and improved regulatory compliance.

Surface Casing Report

Integral to a comprehensive drilling program, the Surface Casing Report (now on the web) provides the minimum surface casing depth required to satisfy the AERs Directive 008.

Drill Problems Report

Drill Problems Report is a fast, easy way to survey a particular area for known problems that have occurred. This report offers critical information on, Loss Circulations, Kicks, Blows/Blow Outs and Water flows.

Learn more about H2S Reports
xitechnologies.com



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For more information about our Regulatory Products
Please visit xitechnologies.com or call 403.296.0964