

Mandatory Reporting Rule Emissions Management System
- Data and Reporting Tool for the Oil & Gas Industry

Overview

MEMS is a web application that manages data required by Subpart W under the EPA Mandatory Greenhouse Gas Reporting Rule (40 CFR Part 98). It allows data entry during or immediately following data collection. Since data is directly entered into a central database. it is managed consistently and available immediately for review and reporting purposes. A computer, tablet computer or even mobile phone with an internet or cellular connection may be used to enter or extract the data in electronic (spreadsheet) format. The use of this tool is a standard feature of Heath's services.

In addition to capturing measurement data, MEMS also includes the capability of performing GHG release calculations as required by Subpart W for all industry segments. Source types included cover all relevant equipment as defined by industry segment and include sources beyond Heath's measurement campaign, e.g.; amine units, blow down vents, glycol dehydrators, flares, etc. The ability for the software to perform these calculations and subsequent reporting are additional features that are priced separately.

How Does It Work

During the measurement campaign, team members of Heath Consultants enter data in MEMS for the source (types) where measurements, leak or population counts are made. They capture all required data as part of their monitoring activities including equipment reference, component (type) monitored, date of measurement, measurement and associated information, e.g.; operating mode, equipment ID and/or tag (if preferred), pertinent comments, etc. The system also captures who entered the data. when data was entered and any changes that may have been made. Information specific to leak ID tag and leak location may also be included for directing future maintenance efforts.

Once all measurements have been made and associated data has been entered. this information is available for calculations and/or reporting. For reporting or further processing, the data is exported through reports that provide the data in Excel format by facility. The reports can be generated for a single facility or all subscribed facilities.

Feature	MEMS Light (Standard Offering)	MEMS Full (Priced Separately)
Facilitates onsite and online data collections for Subpart W sources with measurements or leak detection/population counts.	✓	✓
Facilitates onsite and online data collection for all Subpart W sources in a central repository.		✓
Multiple facilities (all industry segments)	✓	✓
Spreadsheet import of collected data (in standard format)		✓
Exporting in electronic (spreadsheet) format	✓	✓
Subpart W calculations		✓
Subpart W reporting (ready for eGRRT upload)		✓
Secure	✓	✓
Multiple users	✓	✓

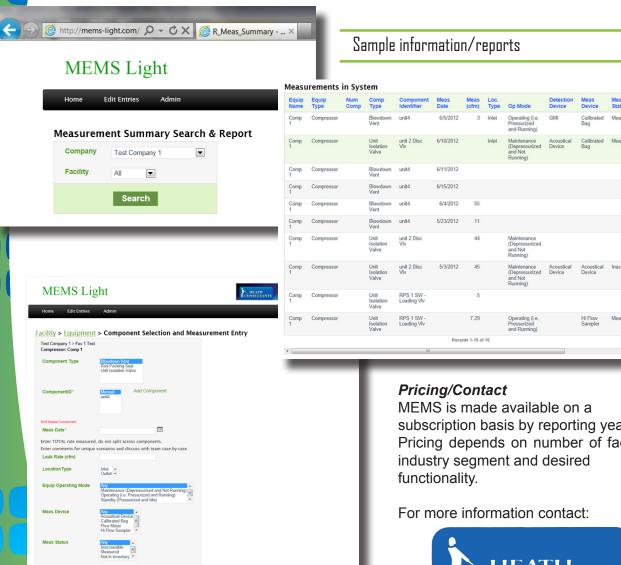
MRR Data and Reporting Tool for the Oil & Gas Industry

Our Experience

Submit

Our clients are leading Oil & Gas companies across all Subpart W industry segments and include: BP, Eagle Rock, Kinder Morgan, NiSource, etc.

We have been helping these clients with MRR compliance since the inception of the rule. Our experience of providing measurement and data management system solutions exceeds more than 15 years.



subscription basis by reporting year. Pricing depends on number of facilities,



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