Welcome to Mine Data Retrieval System’s User Guide. This guide may be used as a resource to assist you with navigating the system and ensure information is readily available.

User Tips:

• Use the underscore symbol ( _ ) when searching for names with more than one word where a space would be; this will narrow your search to just the words used.
• Datasets under Explore MSHA Datasets are updated every Friday evening providing the most recent information available.
• To search for Abandoned Mines please use the Abandoned Mines link under the Mine Name search field.
• To view the MSHA At A Glance and Fatalities by State, please use the drop-down list under Other MSHA Datasets.

Below are the latest changes to MDRS, as 3/1/2022:

• Mine Employment/Production Report – Quarterly tab: Grand Totals REMOVED
• All grids have export functions of PDF and Excel
• Calendar year column was added Top 20 citation report

This Help Guide will continue to address issues based on customer feedback.

For questions, please contact mshadata@dol.gov.
MDRS 3.0 Help Guide – Table of Contents

Guide Pages:

- MDRS Landing Page
- Mine Information Report
- Overview Report
- Mine Accidents Report
- Inspections Report
- Violations Report
- Health Samples Report
- Mine Employment/Production Report
- S&S Calculator
- POV Monitoring Tool
- VPID Report
- Advanced Search Report - Mines
- Advanced Search Report – Contractors
- Explore MSHA Datasets

How to Videos (located throughout this Guide):

- How do I navigate the MDRS? An Overall Review?
- How do I determine which data/reports are available for a mine?
- How do I search for multiple mines at the same time?
- How can I view the inspection history and details for a mine?
- How do I lookup injury rates for a mine?
- How do I find the violation history for a mine?
- How do I find quarterly employment/production numbers for a mine?
- How do I lookup Mine ID number(s) for a contractor?
- How do I search for a contractor if I don’t know the contractor ID?
- How do I export or print?
- How do I exclude abandoned mines?
STEP 1: Select type of search

STEP 2: Enter search parameter and when box appears, click on it

STEP 3: Select SUBMIT

Still have a question? Try our Video Library
## Mine Information Report

### Mine Information

<table>
<thead>
<tr>
<th>Mine Information</th>
<th>Operator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name: Waste Isolation Pilot Plant (Wipp)</td>
<td>Begin Date: 06/01/1981</td>
</tr>
<tr>
<td>Mine Status: Active</td>
<td>End Date: Current</td>
</tr>
<tr>
<td>Mine Status Date: 4/7/2014</td>
<td></td>
</tr>
<tr>
<td>Operator: U.S. Department of Energy</td>
<td></td>
</tr>
<tr>
<td>Operator: U.S. Department of Energy</td>
<td></td>
</tr>
<tr>
<td>Opr. Begin Date: 6/1/1981</td>
<td></td>
</tr>
<tr>
<td>Current Controller: United States Government</td>
<td></td>
</tr>
<tr>
<td>Controller Start Date: 1/1/1950</td>
<td></td>
</tr>
<tr>
<td>Mined Material: Salt</td>
<td></td>
</tr>
<tr>
<td>Type of Mine: Underground</td>
<td></td>
</tr>
<tr>
<td>Location: Eddy, NEW MEXICO</td>
<td></td>
</tr>
<tr>
<td>Address of Record: 370 Louis Whitlock Road CARLSBAD NM 88220</td>
<td></td>
</tr>
</tbody>
</table>

### Related Reports Links

- **Overview**
  - Report provides a glimpse of mine specific data on mines throughout the US. The Overview contains information related to accidents, fatalities, work hours and provides incident rates for on a calendar year basis.

- **Inspections**
  - This report is based on Mine ID and Inspection Begin Date. The report provides inspection specific data to include: Event Numbers, Contractor ID, Date, Time and number of violations issued, as well as inspection activity code.

- **Accidents**
  - Using attributes from the Accidents Table this report provides users with Accident specific information to include: Mine ID, Contractor ID, Date, Worker’s experience and occupation, and a narrative of the incident.

- **Violations**
  - Report provides data on MSHA Violations to include: Mine ID, Violator Type, Contractor ID, Date, Citation Number, Final Order Date, Section and The Act and Termination.

- **Health Samples**
  - Report provide specific information for health samples that includes, date, location, job, contamination code and concentration PDEs, etc.

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**TIP:** For printing change page setting to landscape.
### Overview Report

***For any questions please contact = MSHA Data Group***

**Overview**

#### Mine Information

<table>
<thead>
<tr>
<th>Mine ID</th>
<th>Mine Name</th>
<th>Mine Status</th>
<th>Operator</th>
<th>Mined Material</th>
<th>Type of Mine</th>
<th>Mine Site Location</th>
<th>Address of Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>2901857</td>
<td>Waste Isolation Pilot Plant (Wipp)</td>
<td>Active</td>
<td>U S Department Of Energy</td>
<td>Salt</td>
<td>Underground</td>
<td>Eddy, NEW MEXICO</td>
<td>N/A CARLSBAD NM 88220</td>
</tr>
</tbody>
</table>

#### Fatals, NFDL Injuries and Injury Rates - Closed Years Data

<table>
<thead>
<tr>
<th>Year</th>
<th>Mine ID</th>
<th>Fatal Operator Injuries</th>
<th>NFDL Operator Injuries</th>
<th>Fatal Contractor Injuries</th>
<th>NFDL Contractor Injuries</th>
<th>Operator Hours Worked</th>
<th>Operator Fatal Incidence Rate</th>
<th>Operator NFDL Incidence Rate</th>
<th>Mine Type National Fatal Incidence Rate</th>
<th>Mine Type National NFDL Incidence Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0000</td>
<td>1.42</td>
<td>1.42</td>
<td>1.42</td>
</tr>
<tr>
<td>2020</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0000</td>
<td>1.33</td>
<td>1.33</td>
<td>1.33</td>
</tr>
<tr>
<td>2019</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0179</td>
<td>1.09</td>
<td>1.09</td>
<td>1.09</td>
</tr>
<tr>
<td>2018</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0000</td>
<td>1.06</td>
<td>1.06</td>
<td>1.06</td>
</tr>
<tr>
<td>2017</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0000</td>
<td>1.08</td>
<td>1.08</td>
<td>1.08</td>
</tr>
<tr>
<td>2016</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0000</td>
<td>1.20</td>
<td>1.20</td>
<td>1.20</td>
</tr>
<tr>
<td>2015</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0000</td>
<td>1.40</td>
<td>1.40</td>
<td>1.40</td>
</tr>
<tr>
<td>2014</td>
<td>2901857</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0159</td>
<td>1.63</td>
<td>1.63</td>
<td>1.63</td>
</tr>
</tbody>
</table>

**Still have a question?**
**Try our Video Library**
Mine Accidents Report

Select date range, type in or use the calendars.

*** For any questions please contact MSHA Data Group. ***

To print a screenshot, select Print button.

To export or print the report, select click here.

Still have a question? Try our Video Library
Select date range based on when inspection began.

Click on Event No. for additional details on the inspection.

After clicking on Event No., you may now view relevant event information.

To print the screen, select Print button.

To export the report, select PDF or Excel here.

Still have a question? Try our Video Library.
Select date range based on violation issued date.

To print the screen, select Print button.

To export the report, select Excel or PDF icon.

---

<table>
<thead>
<tr>
<th>Mine ID</th>
<th>Violator Name-Contractor ID</th>
<th>Citation / Order No.</th>
<th>Case No.</th>
<th>Date Issued</th>
<th>Final Order Date</th>
<th>Section of Act</th>
<th>Date Term.</th>
<th>S &amp; S</th>
<th>Standard</th>
<th>Citation / Order</th>
<th>C / O Status</th>
<th>Proposed Penalty ($)</th>
<th>Current Penalty ($)</th>
<th>Aml. Paid ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>010003</td>
<td>Lhoist North America of Alabama, LLC ---</td>
<td>9637266</td>
<td>0005600206</td>
<td>06/08/22</td>
<td>09/14/22</td>
<td>104(a)</td>
<td>06/08/22</td>
<td>N</td>
<td>56.20003(a)</td>
<td>C</td>
<td>Treasury</td>
<td>133</td>
<td>133</td>
<td>0</td>
</tr>
<tr>
<td>010003</td>
<td>Lhoist North America of Alabama, LLC ---</td>
<td>9637267</td>
<td>0005600206</td>
<td>06/08/22</td>
<td>09/14/22</td>
<td>104(a)</td>
<td>06/08/22</td>
<td>N</td>
<td>56.12028</td>
<td>C</td>
<td>Treasury</td>
<td>378</td>
<td>378</td>
<td>0</td>
</tr>
</tbody>
</table>
Select date range based on Sample date.

Select Samples Category.

To print the screen, select Print button.

To export the report, select Excel or PDF icon.

Still have a question? Try our Video Library
Mine Employment / Production Report

Select Production Year(s) Category.

Select a Data Category.

To print the screen, select Print Screen icon.

To export the report, select Print button.

Mine Information
- Mine ID: 4606618
- Mine Name: Gateway Eagle Mine
- Mine Status: Active
- Operator: Rockwell Mining LLC
- Mined Material: Coal (Bituminous)
- Type of Mine: Underground
- Location: Boone, WEST VIRGINIA
- Address of Record: 1196 Skin Fork Rd Greenwood KY 25308

Quarterly Employment/Production

Still have a question? Try our Video Library

@USDOL #MSHA
Adjust the date range as needed by typing in the dates or using the calendar.

Mine’s other reports are available here.

---

<table>
<thead>
<tr>
<th>S&amp;S Rate</th>
<th>5.13</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Rate*</td>
<td>2.16</td>
</tr>
<tr>
<td>S&amp;S C/O's Issued</td>
<td>66</td>
</tr>
<tr>
<td>Inspection Hours</td>
<td>1,286.25</td>
</tr>
</tbody>
</table>

*Click here to see national rates >>

The calculation for this rate is the number of violations / inspection hours X 100

Still have a question? Try our Video Library.
POV Monitoring Tool

The following criteria are used to perform the MSHA review required under 30 CFR 104.2. This on-line tool provides a comparison of a mine's enforcement and injury data against the POV criteria. This data is refreshed monthly. When MSHA runs a POV screening, and a mine meets either Criteria 1 or Criteria 2, the mine will be considered for a POV.

These results are preliminary and do not necessarily reflect complete injury data. Accidents without return to work information will be calculated as lost or restricted work days from the time of the injury to the report run date. This calculation assumes a five day work week and excludes Federal holidays.

Use the scrollbar to view all the information, including links to the mine’s other related reports.

<table>
<thead>
<tr>
<th>Overall Results</th>
<th>Does the mine meet either Criteria 1 or 2 (30 CFR 104.2)² -</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>Criteria 1</td>
</tr>
<tr>
<td></td>
<td>Criteria 2</td>
</tr>
<tr>
<td></td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>NO</td>
</tr>
</tbody>
</table>

**Mine ID:** 4606618

**Mine Status:** Active

**Mine Name:** Gateway Eagle Mine

**Mine Type:** Underground

**Controller:** Blackhawk Mining LLC

**Operator:** Rockwell Mining LLC

---

**Data Last Refreshed:** 15-Feb-2020

**Four QTR Part 50 Data Range**

- 1st Qtr: 01-Jan-2019
- 4th Qtr: 31-Dec-2019

**12 Month Enforcement Range**

- Start Date: 01-Feb-2019
- End Date: 31-Jan-2020

---

### Criteria Description

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Criteria Description</th>
<th>Does the Mine Meet Criteria?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>At least 50 citations/orders for significant and substantial (S&amp;S) violations issued in the most recent 12 months.</td>
<td>NO</td>
</tr>
<tr>
<td>C R I</td>
<td>A rate of eight or more S&amp;S citations/orders issued per 100 inspection hours during the most recent 12 months</td>
<td>NO</td>
</tr>
</tbody>
</table>
History of Previous Violations: Violations Per Inspection Day (VPID) : Repeat Violations per Inspection Day (RPID)

**Inspection Day Calculation:** Total on-site inspections hours of $849.50 \div 5 = 169.90$ rounded up = $170.00$ Inspection Days by Rule

<table>
<thead>
<tr>
<th>Mine ID</th>
<th>CFR Standard / Mine Act Cited</th>
<th>Instances</th>
<th>RPID 1</th>
<th>&gt;RPID Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>4606618</td>
<td>75.400</td>
<td>51</td>
<td>0.300</td>
<td>17</td>
</tr>
<tr>
<td>4606618</td>
<td>75.370(a)(1)</td>
<td>17</td>
<td>0.100</td>
<td>10</td>
</tr>
<tr>
<td>4606618</td>
<td>75.604(b)</td>
<td>17</td>
<td>0.100</td>
<td>10</td>
</tr>
<tr>
<td>4606618</td>
<td>75.220(a)(1)</td>
<td>16</td>
<td>0.094</td>
<td>9</td>
</tr>
<tr>
<td>4606618</td>
<td>75.512</td>
<td>10</td>
<td>0.059</td>
<td>7</td>
</tr>
<tr>
<td>4606618</td>
<td>75.1731(b)</td>
<td>9</td>
<td>0.053</td>
<td>7</td>
</tr>
<tr>
<td>4606618</td>
<td>75.517</td>
<td>8</td>
<td>0.047</td>
<td>6</td>
</tr>
<tr>
<td>4606618</td>
<td>75.1731(a)</td>
<td>7</td>
<td>0.041</td>
<td>6</td>
</tr>
<tr>
<td>4606618</td>
<td>75.202(a)</td>
<td>7</td>
<td>0.041</td>
<td>6</td>
</tr>
<tr>
<td>4606618</td>
<td>75.1100-3</td>
<td>6</td>
<td>0.035</td>
<td>5</td>
</tr>
<tr>
<td>4606618</td>
<td>70.208(a)(2)</td>
<td>5</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>4606618</td>
<td>75.516</td>
<td>5</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Advanced Search Report - Mines

Mine’s other reports are available here.

Still have a question? Try our Video Library

Select the Data Category here.

To print, select Export to PDF or Excel here first.
Advanced Search Report - Contractors

Contractor Information

<table>
<thead>
<tr>
<th>Contractors</th>
<th>Contractor Name</th>
<th>PO Box</th>
<th>Postal</th>
<th>City</th>
<th>Street</th>
<th>State Name</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>A8823</td>
<td>1 Heavy Equipment Loading, Inc.</td>
<td></td>
<td>Bedford Park</td>
<td>6535 S Austin Ave</td>
<td>ILLINOIS</td>
<td>60638</td>
<td></td>
</tr>
</tbody>
</table>

To print, select Export to PDF or Excel here first.

Related Reports

- Overview
- Accidents
- Violations
- Mines Worked
- Quarterly Production Report

Contractor’s other reports are available here.

Still have a question? Try our Video Library

Return to the landing page.
Explore MSHA Datasets

20 Downloadable .txt files are available under the Explore MSHA Datasets. These datasets may be imported into Excel for Users who wish to explore data for further review and analysis.
Importing .txt files into Excel

1. Open Microsoft Excel and open file using File -> Open, browse local PIPE Delimited file. Excel opens Text Import Wizard as shown below. Excel Text Import Wizard is intelligent enough to understand that data is Delimited and provides default options. You can choose if the file type is it is not correct as below.
   - Delimited – Characters such as commas or tabs separate each field
   - Fixed width – Fields are aligned in columns with spaces between each field.
2. Choose if you want to import at row number and File Origin. Select My data has headers if your file has a header. Click the Next button.
Importing into Excel Step 3

3. Select delimiters Tab, Semicolon, Comma, Space, Other. In this case, select the other and enter PIPE( | ) and click the Next button.
4. Excel recognizes the data format but if you want, you can select each column one by one and choose the data format. You can also choose not to import that column.

5. Click on a finish to import pipe-delimited file. This will open a delimited file in Microsoft Excel. Save it as Excel to convert it to Excel format.