

Mine Data Retrieval System 3.0 User's Help Guide

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?](#)



MDRS Landing Page

STEP 1: →
Select type of search

Search Criteria

Mines	Contractors	State / County	Controller	Operator
-------	-------------	----------------	------------	----------

Mine ID

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

Search Criteria

Mines	Contractors	State / County	Controller	Operator
-------	-------------	----------------	------------	----------

Mine ID

- 2901857

STEP 3:
Select SUBMIT

[Still have a question? Try our Video Library](#)

Search Criteria

Mines	Contractors	State / County	Controller	Operator
-------	-------------	----------------	------------	----------

Mine ID

Or

Mine Name



[Still have a question?](#)
[Try our Video Library](#)

Mine Information Report

Mine Information		Operator History		
Mine ID	: 2901857	<u>Operator</u>	<u>Begin Date</u>	<u>End Date</u>
Mine Name	: Waste Isolation Pilot Plant (Wipp)	U S Department Of Energy	06/01/1981	--Current--
Mine Status	: Active			
Mine Status Date	: 4/7/2014			
Operator	: U S Department Of Energy			
Opr. Begin Date	: 6/1/1981			
Current Controller	: United States Government			
Controller Start Date	: 1/1/1950			
Mined Material	: Salt			
Type of Mine	: Underground			
Location	: Eddy, NEW MEXICO			
Address of Record	: 370 Louis Whitlock Road CARLSBAD NM 88220			

Related Reports Links	Report Description
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, type 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 PEDS, etc.

Select a link to see related report. →

TIP: For printing change page setting to landscape



Overview Report

To export or print the report, click here

To print screenshot, click here

*** For any questions please contact [MSHA Data Group](#).***

[Previous Page](#)

[Back to Search](#)

Overview

[Print Screen](#)

[Help](#)

Mine Information

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

Fatals, NFDL Injuries and Injury Rates - Closed Years Data

[Excel](#)

[PDF](#)

Year	Mine ID	Fatal Operator Injuries*	NFDL Operator Injuries*	Fatal Contractor Injuries*	NFDL Contractor Injuries*	Operator Hours Worked*	Operator Fatal Incidence Rate*	Operator NFDL Incidence Rate*	Mine Type National Fatal Incidence Rate*	Mine Type National NFDL Incidence Rate*
2021	2901857	0	0	0	0				0.0000	1.42
2020	2901857	0	0	0	0	6,983	0.00	0.00	0.0000	1.33
2019	2901857	0	0	0	0				0.0179	1.09
2018	2901857	0	0	0	0				0.0000	1.06
2017	2901857	0	0	0	0				0.0000	1.08
2016	2901857	0	0	0	0				0.0000	1.20
2015	2901857	0	0	0	0				0.0000	1.40
2014	2901857	0	0	0	0				0.0159	1.63

[Still have a question?](#)

[Try our Video Library](#)



Mine Accidents Report

Select date range, type in or use the calendars.

To print a screenshot, select Print button.

*** For any questions please contact [MSHA Data Group](#).***

Previous Page Back to Search **Accidents** Print Screen Help

Mine Information

Mine ID	: 4606618	Mined Material	: Coal (Bituminous)
Mine Name	: Gateway Eagle Mine	Type of Mine	: Underground
Mine Status	: Active	Location	: Boone, WEST VIRGINIA
Operator	: Rockwell Mining LLC	Address of Record	: 1196 Skin Fork Rd Greenwood KY 25208

Accident Date

From:

To:

Click here to export/print data →

Accidents Report

Mine ID	Contractor	Date	Degree of Injury	Classification	Occupation	Narrative	Total Experience	Mine Experience	Job Experience
4606618		12/28/21	DAYS AWAY FROM WORK ONLY	MACHINERY	Roof bolter, Rock bolter, Pinner, Mobile roof support operator (MRS)	Employee stated EE was bringing EE's stack steel out of the top the steel came apart from each other and struck EE in the left side hitting EE in the ribs, Employee left the mine site in an ambulance for treatment EE notified us there was no broken bones doctor told EE to take 2 days off.	12.00	7.00	8.00

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.

Inspections Report

To print the screen, select Print button.

Mine Inspections

Previous Page | Back to Search | Print Screen | Help

Mine Information

Mine ID : 0100003 | Mined Material : Lime
 Mine Name : O'Neal Quarry & Mill | Type of Mine : Surface
 Mine Status : Active | Location : Shelby, ALABAMA
 Operator : Lhoist North America of Alabama, LLC | Address of Record : 2885 Hwy 31 South Calera AL 35040

Inspection Begin Date
 From: 1/1/2019
 To: 2/6/2022

Click here to export/print data

Event No.	Mine ID	Inspection Activity Code	Inspection Begin Date	Inspection End Date	Citations	Orders	Safeguards
6914630	0100003	Regular Safety and Health Inspection	10/04/21	10/07/21	8	0	0
6914118	0100003	Verbal Hazard Complaint Inspections	05/10/21	05/11/21	0	0	0
6849500	0100003	Regular Safety and Health Inspection	03/15/21	04/05/21	4	0	0
6849789	0100003	Regular Safety and Health Inspection	12/08/20	12/18/20	6	0	0
6849444	0100003	Special Emphasis Programs	09/14/20	09/14/20	0	0	0
6849435	0100003	Regular Safety and Health Inspection	07/27/20	08/06/20	10	1	0
6847960	0100003	Regular Safety and Health Inspection	02/03/20	02/19/20	9	2	0
6846037	0100003	Regular Safety and Health Inspection	06/26/19	07/08/19	3	0	0

To export the report, select PDF or Excel here.

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

Event No: 6914630

Previous Page | Back to Search | Print | Help

Mine Information

Mine ID : 0100003 | Mined Material : Lime
 Mine Name : O'Neal Quarry & Mill | Type of Mine : Surface
 Mine Status : Active | Location : Shelby, ALABAMA
 Operator : Lhoist North America of Alabama, LLC | Address of Record : 2885 Hwy 31 South Calera AL 35040

Event Info

Event Number : 6914630 | Total Hours Spent : 42.00
 Type of Inspection : E01:Regular Safety and Health Inspection | On-Site Hours Spent : 27.00
 Begin Date : 10/4/2021 | Supervisor Total Hours :
 End Date : 10/7/2021 | Supervisor On-Site Hours :
 Number of Inspectors : 1 | Total VPID Hours* : 27.00

*On-Site hours less Supervisor On-Site hours.

Assessment Process Overview | Reference to Standards cited | Click here to export/print data

Violator Name	Mine ID	Contractor ID	Citation / Order No.	Case No.	Date Issued	Final Order Date	Section of Act	Date Terminated	Citation / Order	S&S	Standard	Last Action Code	Proposed Penalty (\$)	Cu Pei (\$)
---------------	---------	---------------	----------------------	----------	-------------	------------------	----------------	-----------------	------------------	-----	----------	------------------	-----------------------	-------------

Still have a question? [Try our Video Library](#)

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



Violations Report

[Still have a question? Try our Video Library](#)

To print the screen, select Print button.

Select date range based on violation issued date.

[Previous Page](#) [Back to Search](#)

Violations

[Print Screen](#) [Help](#)

Mine Information			
Mine ID	: 0100003	Mined Material	: Lime
Mine Name	: O'Neal Quarry & Mill	Type of Mine	: Surface
Mine Status	: Active	Location	: Shelby, ALABAMA
Operator	: Lhoist North America of Alabama, LLC	Address of Record	: 2885 Hwy 31 South Calera AL 35040

To export the report, select Excel or PDF icon.

Violation Issue Date

From:

To:

Vacated citations are not included in any reports on the MDRS

[Reference to standard cited](#)

[Assessment process overview](#)

Violations Report																Click here to export/print data →		
Mine ID	Violator Name-	Contractor ID	Citation / Order No.	Case No.	Date Issued	Final Order Date	Section of Act	Date Term.	S & S	Standard	Citation / Order	C / O Status	Proposed Penalty (\$)	Current Penalty (\$)	Amt. Paid (\$)			
0100003	Lhoist North America of Alabama, LLC	--	9637266	000560206	06/08/22	09/14/22	104(a)	06/08/22	N	56.20003(a)	C	Treasury	133	133	0			
0100003	Lhoist North America of Alabama, LLC	--	9637267	000560206	06/08/22	09/14/22	104(a)	06/08/22	N	56.12028	C	Treasury	378	378	0			



Select date range based on Sample date.

Health Samples Report

To print the screen, select Print button.

Select Samples Category.

To export the report, select Excel or PDF icon.

The screenshot shows the 'Health Samples' report interface. At the top, there are navigation buttons: 'Previous Page', 'Back to Search', 'Print Screen', and 'Help'. Below this is the 'Mine Information' section, which includes details like 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), and Address of Record (1196 Skin Fork Rd Greenwood KY 25208). The 'Sample Date' section has 'From' and 'To' date pickers set to 3/20/2019 and 6/21/2023 respectively. Below the date pickers is a navigation bar with tabs: 'M/NM Samples', 'Sampling Entities', 'Coal Inspector Samples' (which is selected), 'Coal Operator Samples', and 'Coal Quartz Results'. Underneath the tabs are 'Smp Type' and 'Void Codes' filters. A table titled 'Coal Inspector Samples' is displayed, with a note that concentrations greater than 1.5 mg/m³ (2.0 mg/m³ for samples prior to 08/01/2016) are shown in red. The table has 12 columns: Mine ID, Date, Cass. No., Entity No., Job Cd, Initial Wgt, Final Wgt, Conc'n, Smp Type, Smp Time, Tons Prod., and Void Cd. The table contains 8 rows of data.

Mine ID	Date	Cass. No.	Entity No.	Job Cd	Initial Wgt	Final Wgt	Conc'n	Smp Type	Smp Time	Tons Prod.	Void Cd
4606618	6/5/2023	58474194	8500	462	502.75	502.88	0.192	5	484	0	
4606618	4/5/2023	58480404	0100		502.55	502.61	0.086	7	511	240	
4606618	4/5/2023	58480417	0100	036	506.21	506.43	0.286	1	499	240	
4606618	4/5/2023	58480418	9100	014	504.24	504.46	0.298	2	503	240	
4606618	4/5/2023	58480420	0100	054	506.31	506.43	0.157	2	508	240	
4606618	4/5/2023	58480521	9110	014	499.63	499.99	0.482	2	499	280	
4606618	4/5/2023	58480539	0112	050	499.77	500.76	1.345	2	501	280	

[Still have a question? Try our Video Library](#)



Mine Employment / Production Report

Select Production Year(s) Category.

Select a Data Category.

To export the report, select Excel or PDF icon.

To print the screen, select Print button.

Previous Page Back to Search

Mine Employment / Production

Print Screen Help

Mine Information

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

Select Year(s)

- (All)
- 2023
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2004
- 2003
- 2002
- 2001
- 2000
- 1999

Quarterly Employment/Production
Annual Employment/Production

Click here to export/print data →

Prod Qtr.	Mine ID	Subunit	Quarterly Hrs.	Coal Prod.	Avg. Empl Cnt.*
20214	4606618	01 UNDERGROUND	30,030	46,553	58
20214	4606618	02 SURFACE AT UNDERGROUND	1,440	0	3
20214	4606618	Total	31,470	46,553	61
20213	4606618	01 UNDERGROUND	32,740	49,893	56
20213	4606618	02 SURFACE AT UNDERGROUND	1,440	0	3
20213	4606618	Total	34,180	49,893	59
20212	4606618	01 UNDERGROUND	34,227	66,977	56
20212	4606618	02 SURFACE AT UNDERGROUND	1,440	0	3
20212	4606618	Total	35,667	66,977	59
20211	4606618	01 UNDERGROUND	34,069	60,566	57
20211	4606618	02 SURFACE AT UNDERGROUND	1,440	0	3
20211	4606618	Total	35,509	60,566	60

[Still have a question? Try our Video Library](#)



S&S Calculator

Adjust the date range as needed by typing in the dates or using the calendar.

Previous Page Search **S&S Calculator** Print Help

Mine ID: 4606618
Mine Name: Gateway Eagle Mine Gateway Eagle Mine
Operator: Rockwell Mining LLC

Date Range
From: 7/8/2018
To: 3/3/2020

The information provided by this application is based on data gathered from various MSHA systems. As there may be a lag time in data being entered into those systems, there will also be a lag in the reflection of that data on this application.

To ensure completeness of data, MSHA recommends running this report at least 15 days prior to today's date.

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

S&S Rate	5.13
National Rate*	2.16
S&S C/O's Issued	66
Inspection Hours	1,286.25

[*Click here to see national rates >>](#)

Related Reports

[Overview](#) [Inspections](#) [Accidents](#) [Violations](#) [Health Samples](#) [VPID](#) [POV Monitoring Tool](#) [Mine Employment Production](#)

Mine's other reports are available here.

[Still have a question?](#)
[Try our Video Library](#)



POV Monitoring Tool

[Previous Page](#)
[Back to Search](#)

POV Monitoring Tool

[Print](#)
[Help](#)

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.

[POV Single Source Page](#)

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

Overall Results	Does the mine meet either Criteria 1 or 2 (30 CFR 104.2)? -	
NO	Criteria 1	NO
	Criteria 2	NO

Mine ID:
 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	Criteria Description		Does the Mine Meet Criteria?
C R I	1 At least 50 citations/orders for significant and substantial (S&S) violations issued in the most recent 12 months.	29 NO	
	A rate of eight or more S&S citations/orders issued per 100 inspection hours during the most recent 12 months	4.5 NO	

[Still have a question?](#)
[Try our Video Library](#)



History of Previous Violations: Violations Per Inspection Day (VPID) : Repeat Violations per Inspection Day (RPID)

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

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

4606618

Violations per Inspection Day (VPID) and Repeat Violations per Inspection Day (RPID) Calculations [\(e-CFR link\)](#)

Mine ID	CFR Standard / Mine Act Cited	Instances	RPID 1	>RPID Points
4606618	75.400	51	0.300	17
4606618	75.370(a)(1)	17	0.100	10
4606618	75.604(b)	17	0.100	10
4606618	75.220(a)(1)	16	0.094	9
4606618	75.512	10	0.059	7
4606618	75.1731(b)	9	0.053	7
4606618	75.517	8	0.047	6
4606618	75.1731(a)	7	0.041	6
4606618	75.202(a)	7	0.041	6
4606618	75.1100-3	6	0.035	5
4606618	70.208(a)(2)	5	N/A	N/A
4606618	75.516	5	N/A	N/A

To view all the data, scroll down.

Advanced Search Report - Mines

Select the Data Category here.

Active Mine Locations

Coal or Metal/Non-Metal: (All) Mine Type: (All)

Search...



Esri, HERE, Garmin, NGA, ...

Mine Information

Mine Operator History Current Operator **Controller**

Controller Report

Mine ID	Mine Name	Type of Mine	Controller	Current Controller
0100003	O'Neal Quarry & Mill	Surface	0041044	Lhoist Group

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

Related Reports

- [Overview](#)
- [Inspections](#)
- [Accidents](#)
- [Violations](#)
- [Health Samples](#)
- [Mine Quarterly Reported Production Information](#)
- [POV Monitoring Tool](#)
- [VPID](#)

[Return to DRS Home Page](#)

Mine Address

Addresses of Record

Mine ID	Mine Name	Street	City	State	Zip Code
0100003	O'Neal Quarry & Mill	2885 Hwy 31 South	Calera	Alabama	35040

Mine's other reports are available here.

Return to the landing page.

[Still have a question?](#)
[Try our Video Library](#)



Advanced Search Report - Contractors

[Help Documentation](#)

Contractor Information

Contractors							
Contractor ID	Contractor Name	PO Box	Postal	City	Street	State Name	Zip Code
A8823	1 Heavy Equipment Loading, Inc.			Bedford Park	6535 S Austin Ave	ILLINOIS	60638

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.

 [Return to DRS Home Page](#)

Return to the landing page.

[Still have a question? Try our Video Library](#)



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

Explore MSHA Datasets

- These files are updated every Friday afternoon unless otherwise noted here.

--Select Dataset--

- 1. Accident Injuries
- 2. Area Samples
- 3. Coal Dust Samples Data Set
- 4. Conferences
- 5. Civil Penalties Dockets & Decisions
- 6. Contractor Employment Production (Quarterly)
- 7. Contractor Employment Production (Yearly)
- 8. Controller Operator History
- 9. Employment Production Data set (Yearly)
- 10. Employment Production Data set (Quarterly)

SCROLL DOWN 

Explore MSHA Datasets

- These files are updated every Friday afternoon unless otherwise noted here.

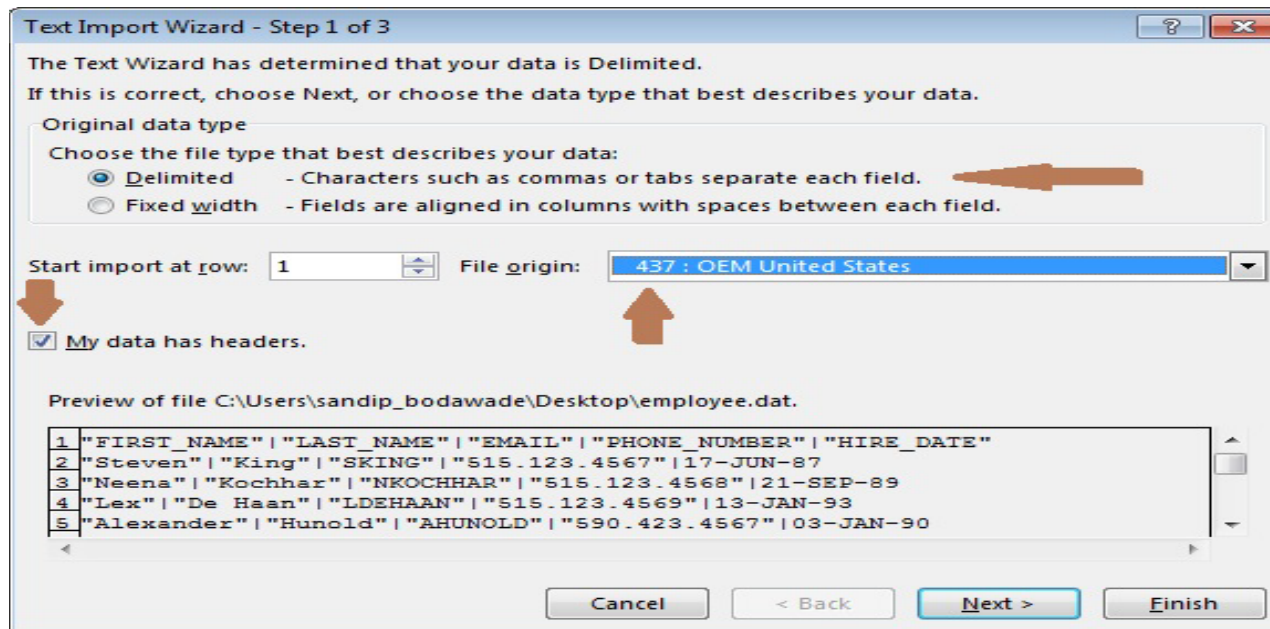
--Select Dataset--

- 10. Employment Production Data set (Quarterly)
- 11. Inspections Data Set
- 12. Mines Addresses
- 13. Mines Data Set
- 14. Noise Samples
- 15. Personal Health Samples
- 16. Quartz Samples
- 17. Violations Data Set
- 18. Contested Violations
- 19. Assessed Violations
- 20. 107(a) Orders Issued



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 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.

Text Import Wizard - Step 2 of 3

This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.

Delimiters

- Tab
- Semicolon
- Comma
- Space
- Other: |

Treat consecutive delimiters as one

Text qualifier: " ▾

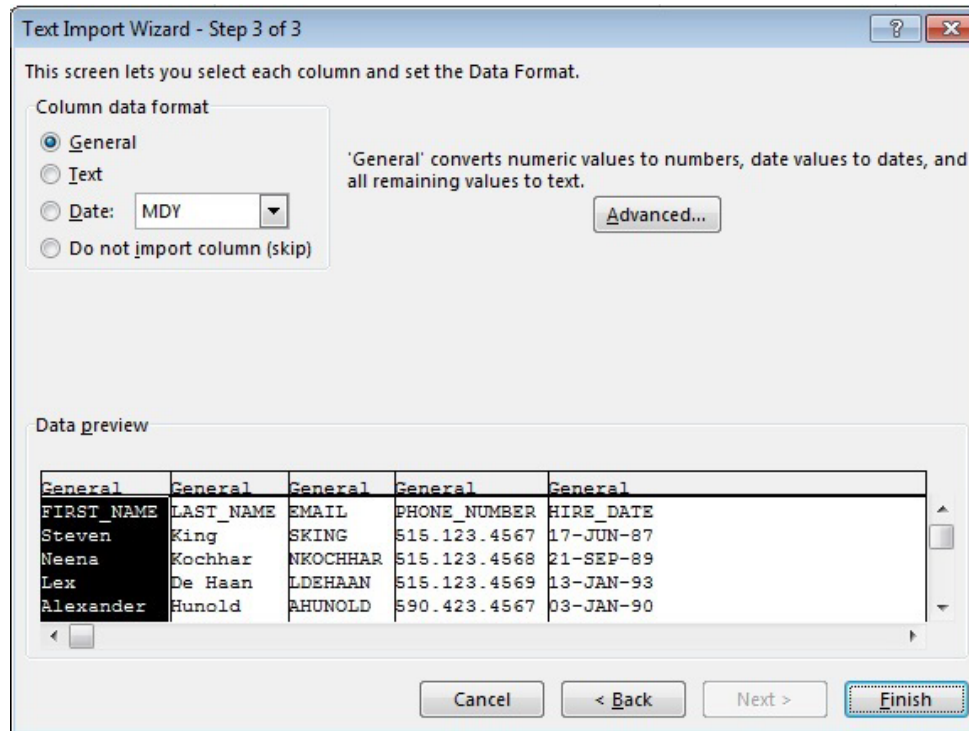
Data preview

FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE
Steven	King	SKING	515.123.4567	17-JUN-87
Neena	Kochhar	NKOCHHAR	515.123.4568	21-SEP-89
Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-93
Alexander	Hunold	AHUNOLD	590.423.4567	03-JAN-90

Buttons: Cancel, < Back, Next >, Finish

Importing into Excel Step 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.



- 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.