

Clean Air Act Advisory Committee

OCTOBER 27, 2022



Agenda

- 1 Introductions
- 2 2023 Legislative Session & Regulatory Reform
- 3 2022 Inspection Summary
- 4 Air Quality Bureau Projects – Today's Air, Data Portal,
Monitoring Network Expansion, Minor Open Burning
- 5 Program Updates
- 6 Questions?

Introductions

NAME AND ORGANIZATION

1

IN THE ROOM

2

ONLINE AND ON THE PHONE

an order (military and civil)
(1802) by Napoleon I. to
services to the country. V
legion < le go, I gather,
leg'-is-late', (-la-ted,
v. to make laws.
leg-is-la'-tion, n.
the laws (as a whole)
leg'-is-la-tive (n)
aining to law

Reform

2023

Legislative
Session

Regulatory
Reform

Sonja Nowakowski
Division Administrator
DEQ – Air, Energy, and Mining Division

2022 Inspection Season Summary

Justin Koehler, EIT
Air Quality Engineering Scientist

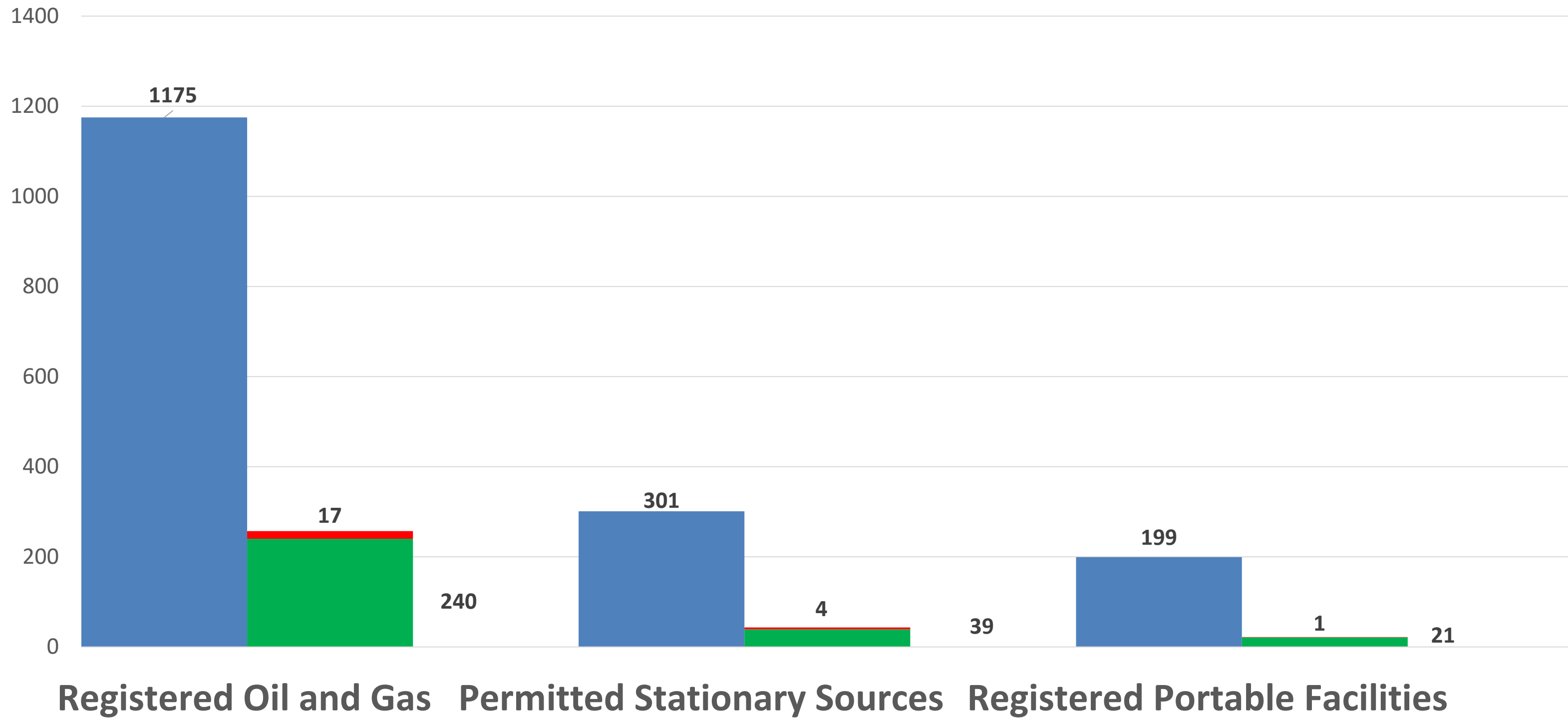


2022 Field Season Inspections

■ Total Sites

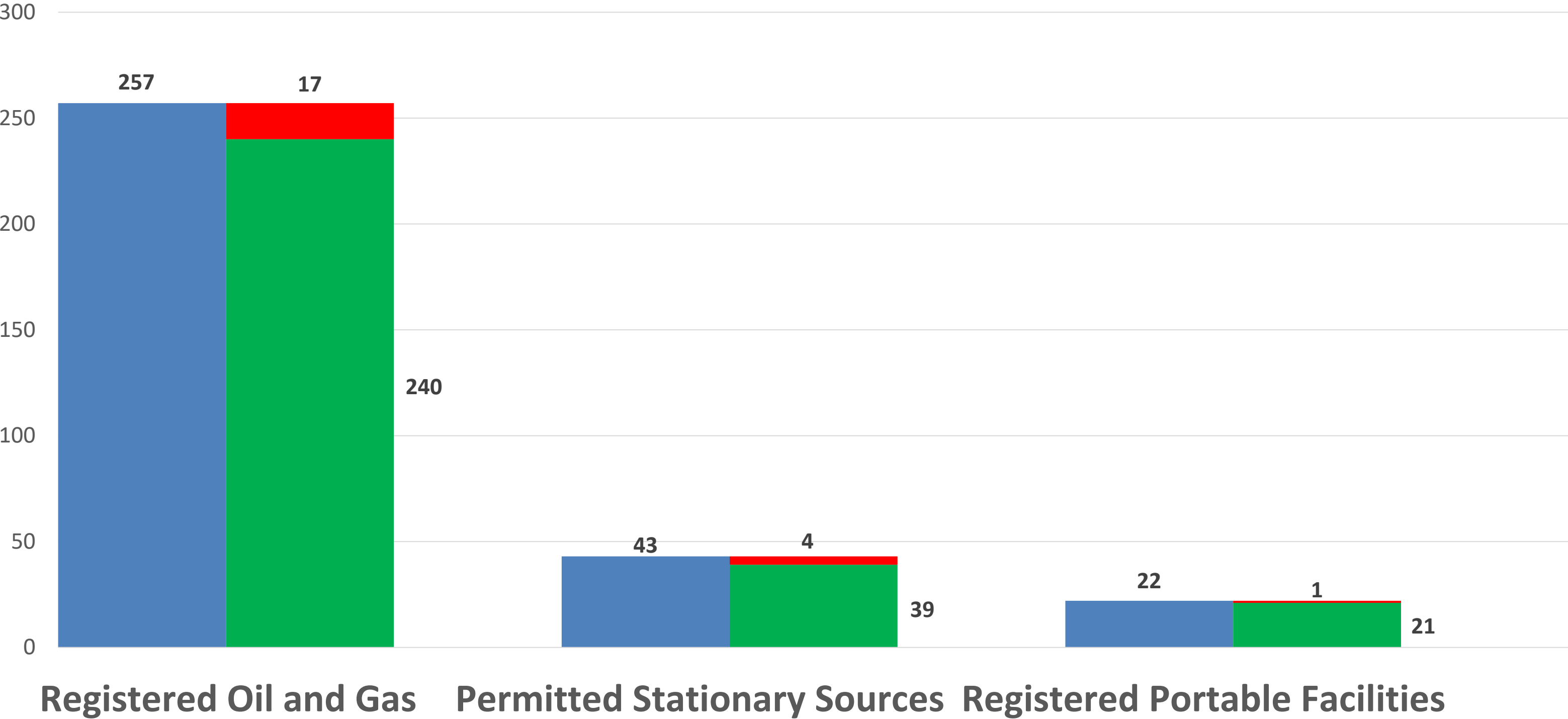
■ Sites in Compliance

■ Sites out of Compliance



2022 Field Season Inspections

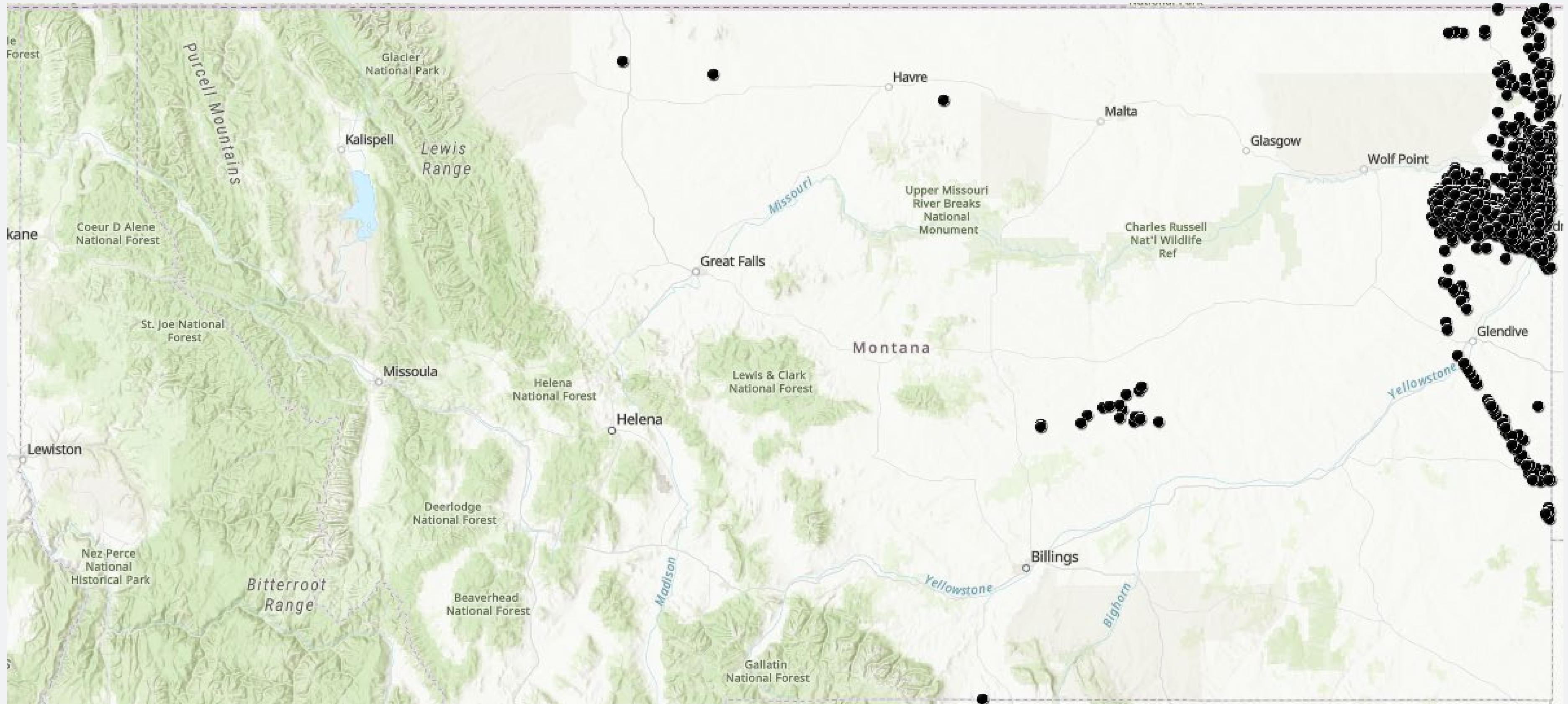
■ Sites Inspected ■ Sites in Compliance ■ Sites out of Compliance

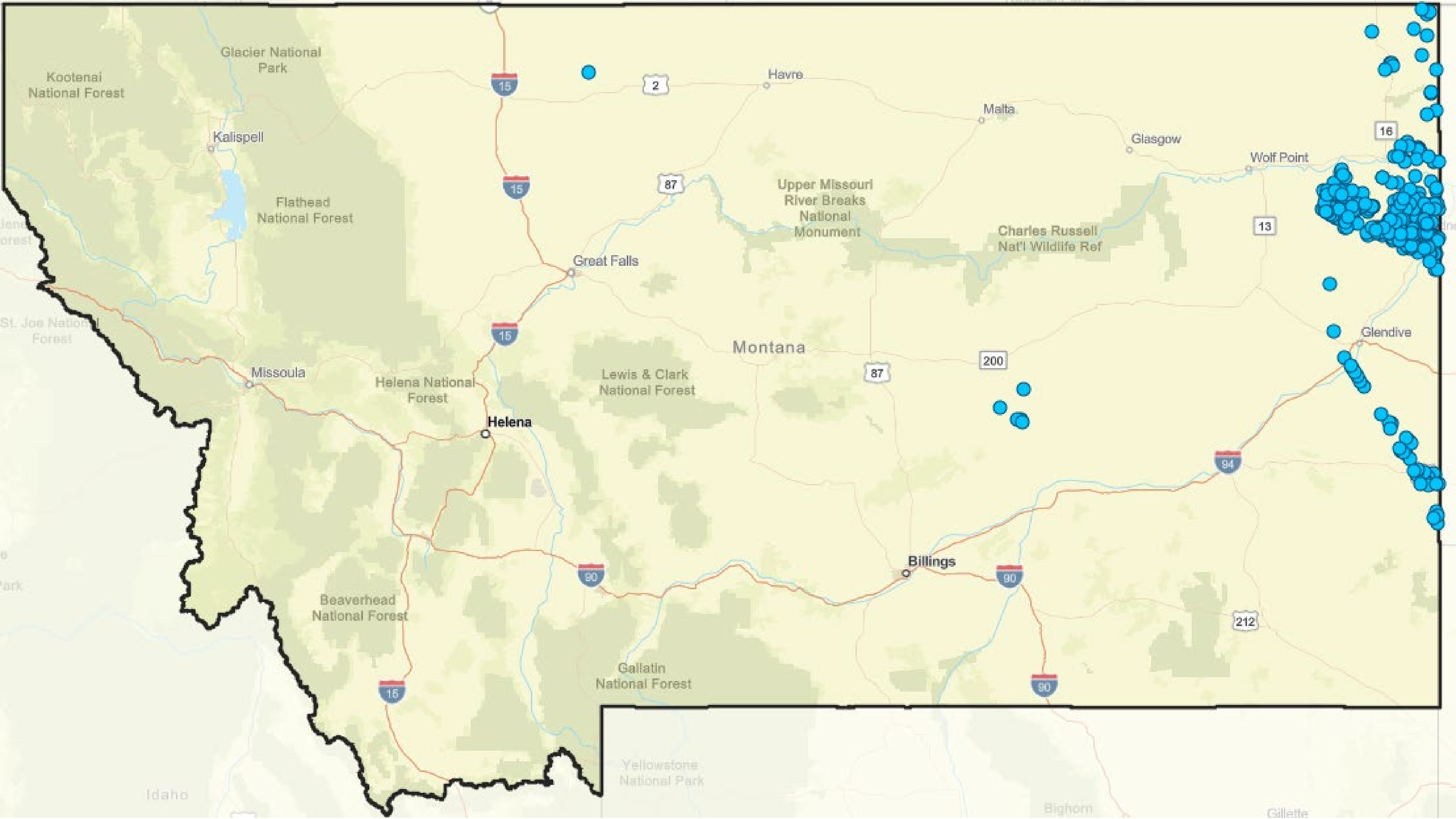




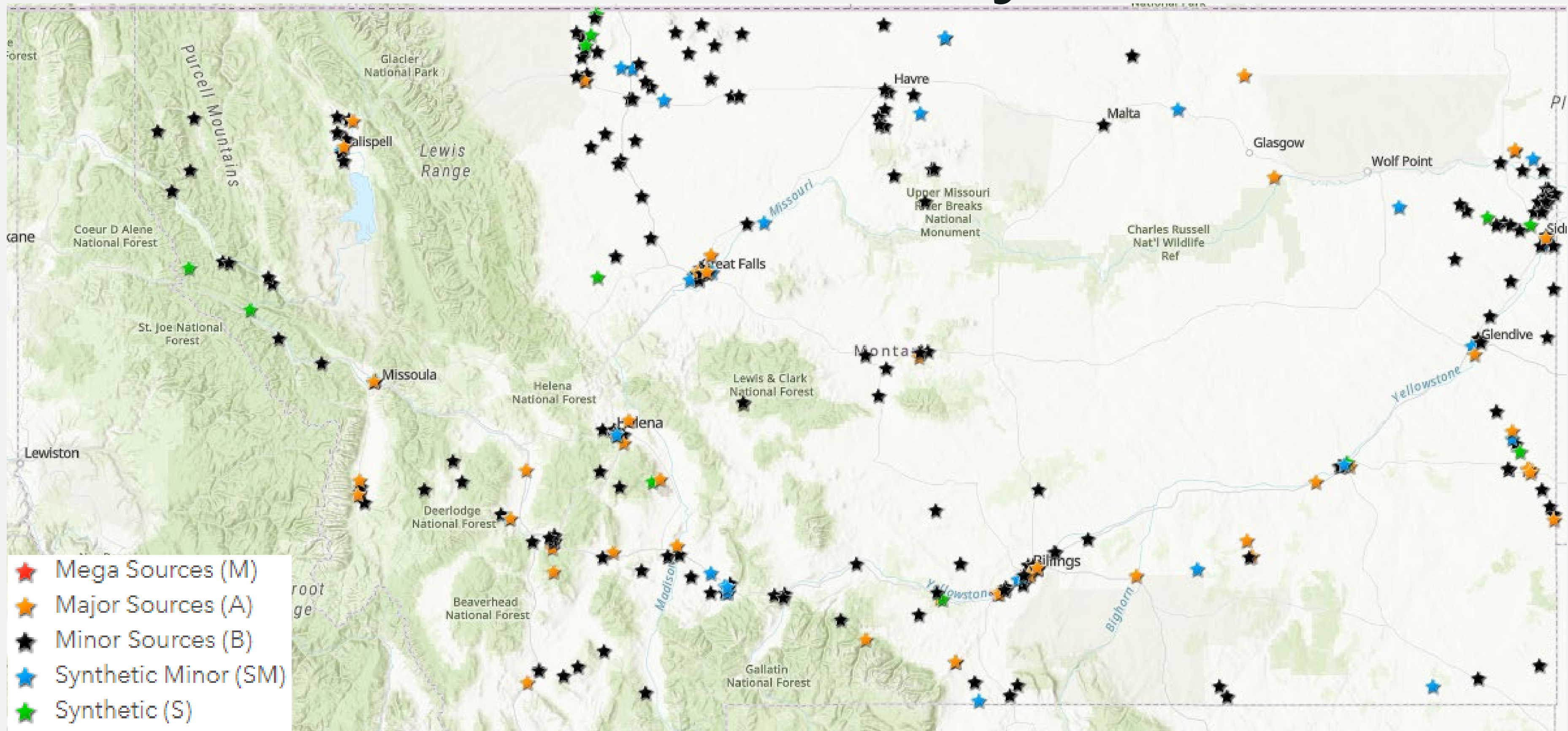


Registered Oil & Gas Sites

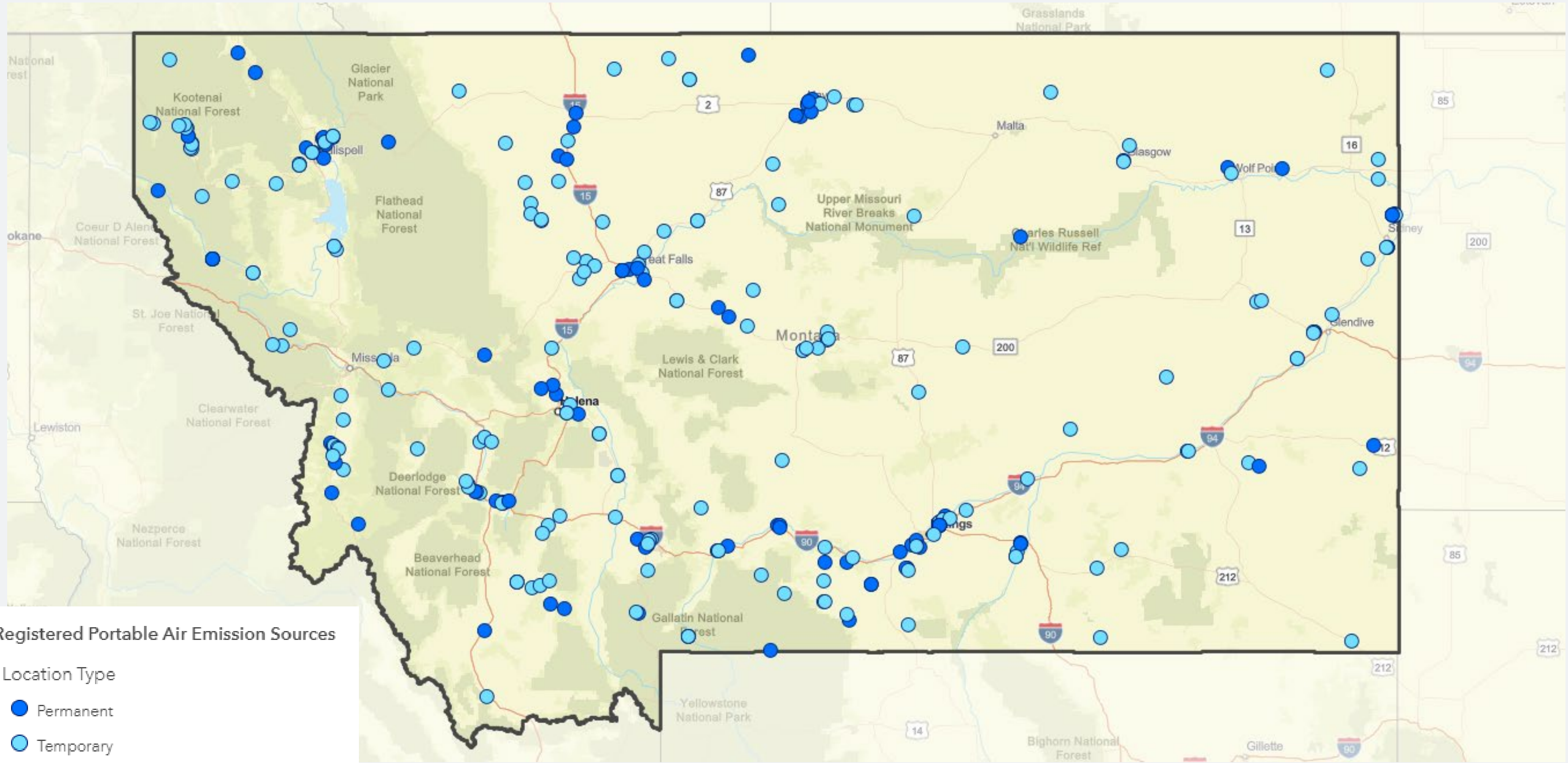




Permitted Stationary Sources



Registered Portable Sources



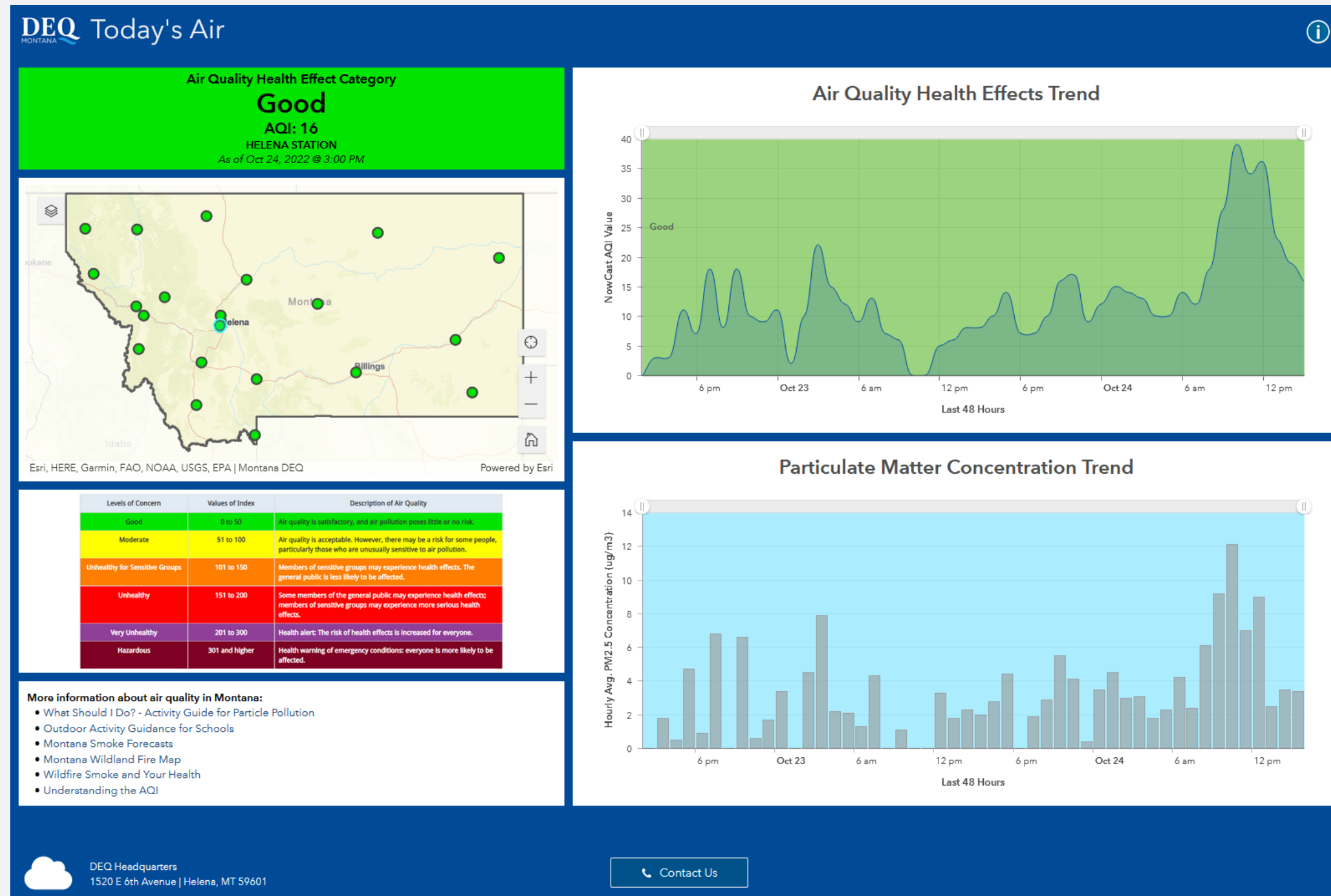
Air Quality Bureau Projects

Today's
Air
Demonstration

Monitoring
Network
Expansion

Minor
Open
Burning
Program

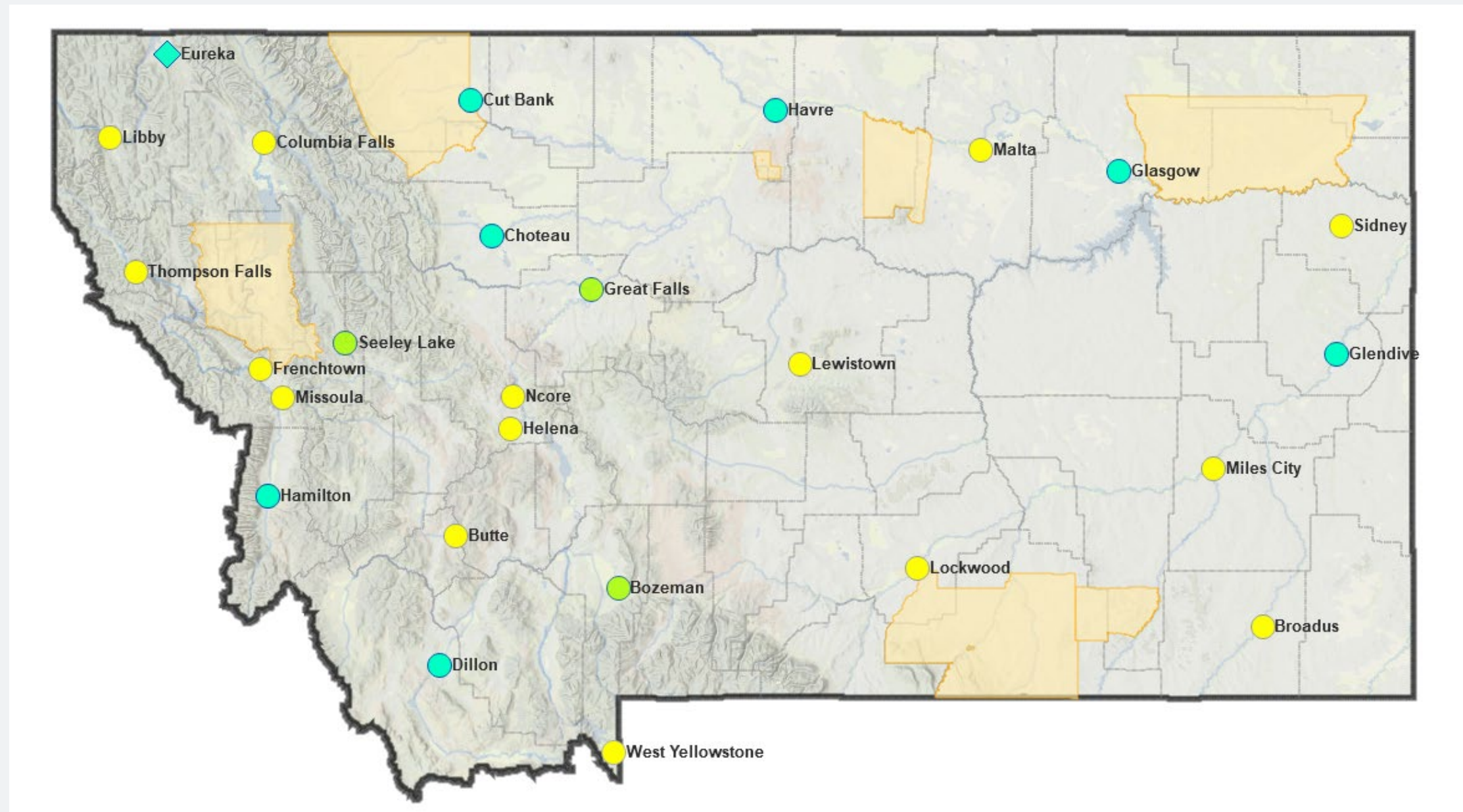
Today's Air



Kelly Dorsi

Air Research & Monitoring Section Supervisor

Monitoring Network Expansion



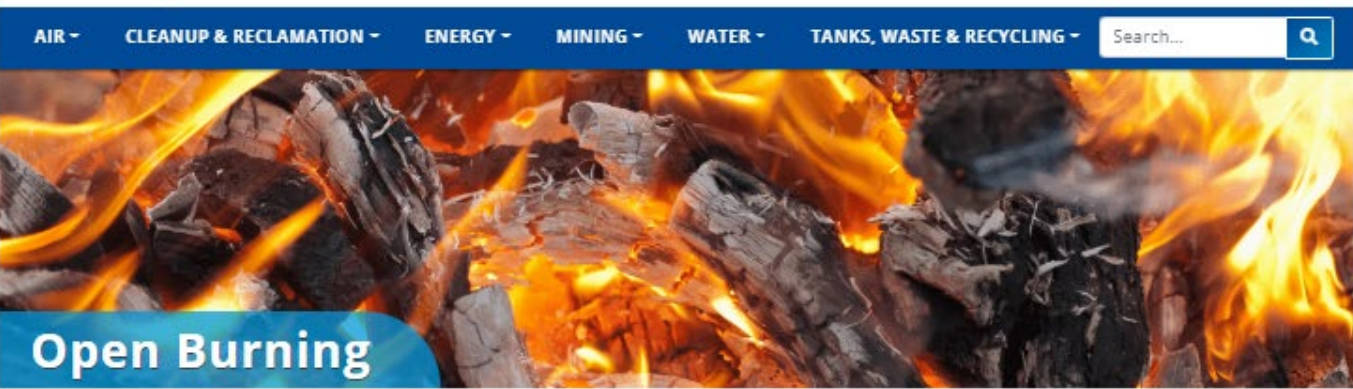
Kelly Dorsi

Air Research & Monitoring Section Supervisor

Minor Opening Burn Program

Aaron Ofseyer
Air Quality Meteorologist





[Home](#) / [Air](#) / [Programs](#) / [Open Burning](#)

Program Overview

DEQ strives to provide residents every opportunity to burn without endangering public health.

Open burning is regulated because smoke from open burning can have serious health effects if released to the atmosphere during times of poor ventilation.

Open Burning is allowed year-round, however, requirements to obtain a dispersion forecast prior to burning vary by season.

- During the Spring and Summer no DEQ dispersion forecast is needed.
- During the Fall DEQ issues county-wide restrictions based on the dispersion forecast.
- During the Winter opportunities to burn based on dispersion forecasts are granted on a case-by-case basis.
 - DEQ reviews the atmospheric conditions daily across the state and determines where it is safe to burn from an [air quality perspective](#) and where burning may cause health impacts.
- Certain counties operate their own open burning programs. These counties must be contacted prior to burning.
 - The list of these counties are located in the [Outdoor Burning Forms & Contacts Section](#) below.

For more information see the ["Why Can't I Burn"](#) brochure.

CONTACTS

Meteorological Services & Smoke Forecasting
(406) 444-0283

Open Burning Permits
(406) 444-1452

Main Line
(406) 444-3490

[Permitting and Operator Assistance](#)

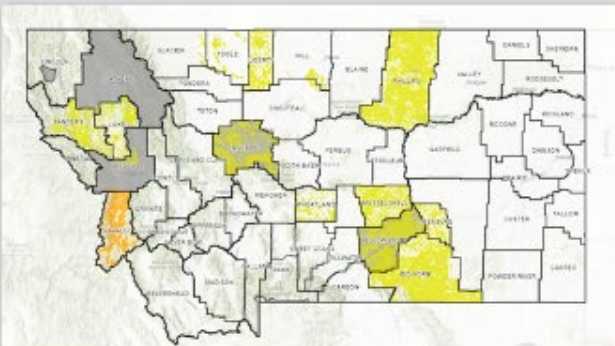
[Resources](#)

Forecast (valid October 25)

On Tuesday there are no air quality related restrictions on minor open burning.

An active weather pattern should persist across the Northern Rockies and Montana over the next several days. It will produce good ventilation as a zonal flow should provide plenty of wind. The flow should be westerly in most cases with afternoon gusts exceeding 30 MPH in parts of the Western Montana burn zone Tuesday. Another system will provide additional snow for the mountains along the Continental Divide and Southwestern Montana mountains through Tuesday morning, but accumulations shouldn't be as impressive as the weekend storm. Another trough moves into the region late Wednesday bringing another chance for snow and providing good ventilation. Most of the precipitation will fall over the higher terrain of Western Montana. As the storm deepens, winds will increase and high wind alerts are possible both Thursday and Friday. The weekend precipitation helped to reduce wildfire smoke across the Northern Rockies and Pacific Northwest. Air quality across Montana has generally been [Good](#) to start the week, a far cry from what many experienced just a few days ago.

Remember to look for local fire restrictions, which can be found on [this DNRC map](#). Keep track of hourly particulate concentrations at [todaysair.mt.gov](#) and burn safely!



Montana Burn Requests and Restrictions - click to see updated information

[OPEN BURNING FORMS & CONTACTS](#)

[SPRING / SUMMER OPEN BURNING SEASON MARCH 1 - AUGUST 31](#)

[FALL OPEN BURNING SEASON SEPTEMBER 1 - NOVEMBER 30](#)

[WINTER OPEN BURNING DECEMBER 1 - FEBRUARY 28](#)

[MAJOR OPEN BURN PROGRAM](#)

DEQ's Open Burning Website

<https://deq.mt.gov/air/Programs/burning>

WINTER OPEN BURNING DECEMBER 1 - FEBRUARY 28

Winter Burning Instructions - December 1 through February 28/29

DEQ's winter burning request process is changing for 2022-2023. Stay tuned!

To submit a winter burn request with Montana DEQ, please follow the steps below.

● Step 1: Submit Request

Click the button below to submit a new Winter Burn Request Form.

● Step 2: Receive Approval

Please wait until you receive approval from Montana DEQ before you conduct your burn.

● Step 3: Conduct Burn

Once approved, conduct your burn within the guidelines specified in your approval notification. If you did not complete your burn, please let us know by responding to the survey in your approval notification.

Click Here to Submit Request



Welcome to the Montana DEQ Winter Burn Request Submittal Application! This survey will allow you to submit winter burn requests. Requests to burn are required in the [western burn zone](#) from December 1 through the last day of February. If your burn is located in the [eastern burn zone](#), you do not have to submit a request. Be aware of local conditions and burn smart. For more additional information, please visit the Montana DEQ Open Burning [website](#).

What county is your burn located within?*

If your county is not listed, you do not need to submit a winter burn request to Montana DEQ. Please refer to the [Montana DEQ Open Burning](#) website for further information and instructions.

Lewis and Clark ▼

| Burn Request Contact Information ▶

| Burn Duration ▶

| Burn Pile Size (Average) ▶

| Burn Characteristics ▶

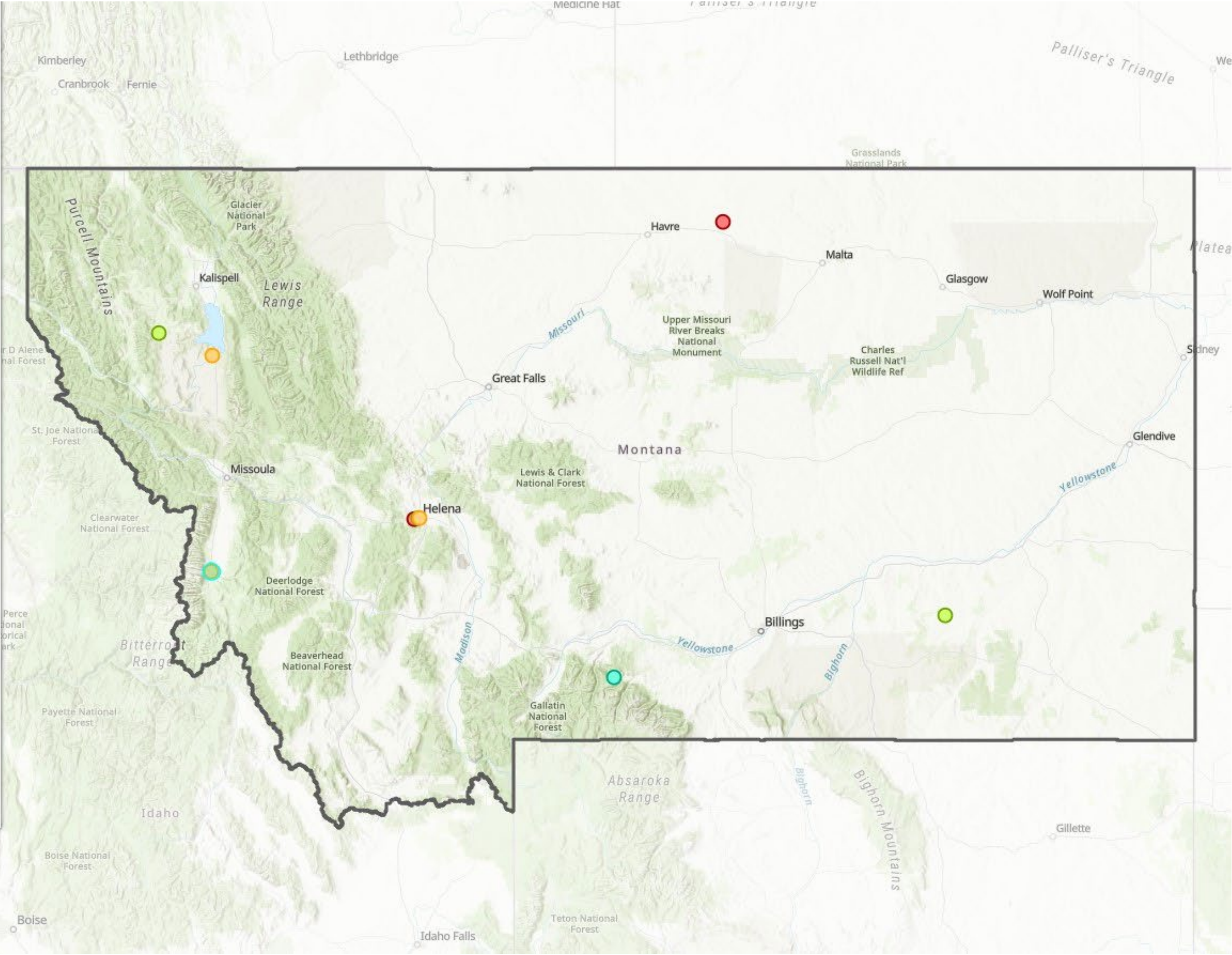
Submit

survey: 21



| | |
|---|-----------------------------------|
| What county is your burn located within? | Ravalli |
| Name | Wiggins, Ralphie |
| Phone Number | 1111111111 |
| How would you like to receive notifications about this request? | Email |
| Email Address | imindanger@aol.com |
| Instructions for Requestors without Email | |
| Proposed Burn Start Date | 1/13/2023 |
| Number of Days Required to Burn | 1 |
| Proposed Burn End Date | 1/14/2023 |
| Number of Piles | 1 |
| Pile Height (feet) | 10 |
| Pile Width (feet) | 20 |
| Gross Pile Volume (cubic feet) | 1,570.00 |
| Pile Type | Hand piles (small diameter slash) |
| Type of Material to be Burned | Douglas fir |
| Reason for Burning in Winter | Hazard fuels reduction project |
| Relationship of Property to Requestor | Property owner |
| Additional Information | |
| Approved Burn Start Date | 1/13/2023 |
| Approved Burn End Date | 1/14/2023 |
| Conditions for Burning | |
| Reason Burn Denied | |
| Burn Request Status | Pending |
| Burn Completed | Pending |
| DEQ Note | None |

Last edited by CBA443@mt.gov_MTDEQ on 10/19/2022, 9:59 AM.



Wiggins, Ralphie

Phone Number

1111111111

Email Address

imindanger@aol.com

Approved Burn Start Date

 1/13/2023

Approved Burn End Date

 1/14/2023

Burn Request Status

Pending ▼

Pending

Approved

Approved with Conditions

Denied

Submit

APPROVED

APPROVED WITH
CONDITIONS

TRY AGAIN

Program Updates

NAAQS

Regional Haze

Oil & Gas Methane Regulations

Inflation Reduction Act

Invoices

Bo Wilkins
Bureau Chief
Air Quality Bureau

Thank you!

QUESTIONS?

Liz Ulrich, Analysis and Planning Supervisor
eulrich2@mt.gov, 406-444-9741