

September 2022

**Yakima Regional Clean
Air Agency
Board Meeting**



Yakima Regional Clean Air Agency
MEETING LOCATION: AGENCY's CONFERENCE ROOM
186 Iron Horse Court, Suite 101
Yakima, WA 98901
yakimacleanair.org

September 8, 2022

REGULAR BOARD OF DIRECTORS' MEETING at 2:00 P.M.

AGENDA

1. Call to Order

2. Roll Call

3. Additions or Deletions to the Agenda

4. Public Comments

If you wish to address any matter relevant to the business of the Board, you may do so now. Please, state your name and the item you wish to address. Please limit your comments to three (3) minutes.

5. Consent Agenda

5.1 By consent, approve August 11, 2022 Board Meeting Summary

5.2 By consent, accept August 2022 YRCAA Monthly Activity Report

Action Requested: Approve Consent Agenda Items 5.1 through 5.2

6. Regular Agenda

6.1 Interim Executive Director's Report

7. Action Items

7.1 Approve Fiscal Vouchers and Payroll Authorization Transfers for August 2022.

Action Requested: Approve Action Items 7.1

8. Other business

8.1 Approval of the employment offer terms for the APCO/ED position.

8.2 A proposed bonus for the acting APCO/ED.

9. Adjournment

If you wish to attend the YRCAA Board meeting and require an accommodation due to a disability or Language Interpretative Services, call 509-834-2050, ext. 100 or send us an email at admin@yrcaa.org.



Yakima Regional Clean Air Agency
MEETING LOCATION: AGENCY's CONFERENCE ROOM
186 Iron Horse Court, Suite 101
Yakima, WA 98901
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8 de septiembre de 2022

REUNIÓN ORDINARIA DE LA JUNTA DIRECTIVA a las 2:00 p.m.

AGENDA

1. Llamada al orden

2. Registro de asistencia

3. Incorporaciones o eliminaciones al orden del día

4. Comentarios públicos

Si desea tratar cualquier asunto pertinente a los temas del consejo, puede hacerlo en este momento. Acérquese al podio, diga su nombre e indique el tema que desea abordar. Limite sus comentarios a tres (3) minutos.

5. Aprobación de la agenda de consentimiento

5.1 Por consentimiento, aprobar el resumen de la reunión de la agosto 11 de 2022.

5.2 Por consentimiento, acepte el Informe Mensual de Actividad de YRCAA de agosto de 2022

Acción solicitadas: Aprobar el consentimiento Puntos 5.1 a 5.2 del orden del día

6. Agenda de asambleas ordinarias

6.1 Informe del Director Ejecutivo

7. Elementos de acción

7.1 Aprobar comprobantes fiscales y transferencias de autorización de nómina para agosto de 2022

Acción solicitada: Aprobar los puntos de acción 7.1

8. Otros asuntos

8.1 Aprobación de los términos de la oferta de empleo para el puesto de APCO/ED.

8.2 Una bonificación propuesta para el APCO/ED en funciones.

9. Cierre

Si desea asistir a la asamblea del consejo de YRCAA y requiere servicios especiales por discapacidad o de interpretación llame al 509-834-2050, ext 100 o escribanos a admin@yrcaa.com

CONSENT AGENDA ITEMS



**SUMMARY OF THE GOVERNING
 BOARD OF DIRECTORS
 SPECIAL MEETING**

August 2, 2022

Location and Time:

Started at 2:00 p.m. to 3:00 p.m.

Yakima Regional Clean Air Agency's Conference Room

SPECIAL MEETING

1. Chairman DeVaney called the meeting to order at 2:00 p.m.

2. Christa Owen, Clerk of the Board, conducted roll call. There was a quorum.

PRESENT WERE:

Jon DeVaney, Member-at-Large
 Steven Jones, Ph.D., County Representative
 Amanda McKinney, County Commissioner (attended via phone)
 Janice Deccio, Large City Representative

ABSENT:

Jose Trevino, Small City Representative

BOARD MEMBERS:

Steven Jones, Ph.D., County Representative
 Jon DeVaney, Member-at-Large
 Amanda McKinney, County Commissioner
 Jose Trevino, Small City Representative
 Janice Deccio, Large City Representative

LEGAL COUNSEL:

STAFF:

Christa Owen, Clerk of the Board
 Pamela Herman, Public Records Officer

3. Close Special Board Meeting for Executive Session

Board by RCW 42.30.110(1) (g).

4. Convene Executive Session RCW 42.30.110 (1) (g).

Board members will evaluate applicants for the APCO/Executive Director vacant position as provided by RCW 42.30.110 (1) (g).

5. Reopen the Special Board Meeting.

6. Formal Public Comment Period to the Board.

Public comment period (usual timeframe is three (3) minutes) each person.

Public can report on their candidate preference before the Board makes a decision.

AGENDA ITEM NO. 5.1



OTHER BUSINESS

7. Other Business and Adjournment

Chairman DeVaney adjourned the meeting at 1:45p.m.

Jon DeVaney, Board of Directors

Christa Owen, Clerk of the Board



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(509) 834-2050, Fax (509) 834-2060
yakimacleanair.org

**SUMMARY OF THE GOVERNING
BOARD OF DIRECTORS
REGULAR BOARD MEETING**

August 11, 2022

Location and Time:
YRCAA Office

Started at 2:00 PM

REGULAR MEETING

- 1. Chairman DeVaney** *called the meeting to order at 2:00 p.m.*
- 2. Christa Owen, Clerk of the Board,** *conducted roll call. There was a quorum.*

PRESENT WERE:

Jon DeVaney, Member-at-Large
Steven Jones, Ph.D., County Representative
Janice Deccio, Large City Representative
Amanda McKinney, County Commissioner (via tele-conference)

ABSENT:

Jose Trevino, Small City Representative

BOARD MEMBERS:

Steven Jones, Ph.D., County Representative
Jon DeVaney, Member-at-Large
Amanda McKinney, County Commissioner
Jose Trevino, Small City Representative
Janice Deccio, Large City Representative

LEGAL COUNSEL:

Gary Cuillier

STAFF:

Hasan Tahat, Ph.D., Interim Executive Director
Christa Owen, Clerk of the Board
Pamela Herman, Public Records Officer

3. Additions or Deletions to the Agenda

Chairman DeVaney asked if there were any additions or deletions to the Agenda.

Dr. Tahat stated there was none.

4. Public Comment

Chairman DeVaney asked if there were any public comments.

There were none.

AGENDA ITEM NO. 5.1



*Yakima Regional Clean Air Agency
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yakimacleanair.org*

5. Approval of Consent Agenda

5.1 By consent, approved June 9, 2022 Board Meeting Summary and July 14, 2022 Special Board Meeting.

5.2 By consent, accept June and July 2022 YRCAA Monthly Activity Report

Mayor Deccio moved and Dr. Jones seconded to approval.
Motion approved with no dissension.

6. Regular Agenda

6.1 Interim Executive Director's Report

Dr. Tahat presented the report. Refer to the Board packet.

7. Action Items

7.1 Fiscal Vouchers and Payroll Authorization Transfers for June and July 2022.

Dr. Jones moved and Mayor Deccio seconded to approval.
Motion approved with no dissension.

8. Other business

8.1 Selection/Appointment of an Air Pollution Control Officer (APCO)/Executive Director.

Dr. Jones made motion to go in to Executive Session to evaluate the qualifications of the applicants. (R.C.W. 42.30.110 (g))

Chairman announced that "we'll be in executive session for 10mins and returning at 2:25 p.m."

Board returned from executive session at 2:25 p.m.

Dr. Jones made a motion to nominate Marc Thornsberry as the new Air Pollution Control Officer (APCO)/ Executive Director, seconded by Amanda McKinney. Motion approved with no dissension.



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Chairman made a motion to enter in to negotiations with Mr. Thornsberry regarding salaries, benefits and the contract which was seconded by Dr. Jones. Motion approved with no dissension. Relocations were also suggested by Commissioner McKinney.

Chairman noted that he would like to announce and alert the board he would like to make a motion for a performance bonus to the interim executive director in September board meeting as he has been doing the job, and to date it is one whole calendar year in addition to his job. Commissioner McKinney said that was an exceptional suggestion and she is in full support. All board members agreed and ask the chairman to do so please.

9. Adjournment

Dr. Jones moved and Mayor Deccio seconded to approval.
Motion approved with no dissension.

Chairman DeVaney adjourned the meeting at 2:34 p.m.

Jon DeVaney, Chairman, Board of Directors

Christa Owen, Clerk of the Board

Date of Release: September 1, 2022
Date of Consideration: September 8, 2022
To: Honorable YRCAA Board of Directors and Alternates
From: Office of the Interim Executive Director
Subject: Monthly Activity Report

| Activity | <i>Current Quarter</i> | | | | FY23 Ttl. to Date |
|-----------------------------------|------------------------|--------------|--------------|----------------|----------------------|
| | FY22 Total | June FY22 | July FY23 | August FY23 | |
| Minor Source Inspections | 35 | 0 | 0 | 0 | 0 |
| Complaints Received | 104 | 8 | 8 | 9 | 17 |
| NOVs Issued | 24 | 0 | 1 | 0 | 1 |
| AODs Issued | 0 | 0 | 0 | 0 | 0 |
| Warning Notices Issued | 0 | 0 | 0 | 0 | 0 |
| NOPs Issued | 32 | 4 | 0 | 0 | 0 |
| SEPA Reviews | 443 | 34 | 31 | 33 | 64 |
| AOP Applications Received | 1 | 1 | 0 | 0 | 0 |
| AOPs Issued or Renewed | 0 | 0 | 0 | 1 | 1 |
| Deviations/Upsets Reported | 21 | 1 | 1 | 2 | 3 |
| AOP Inspections | 2 | 0 | 0 | 0 | 0 |
| Public Workshops | 1 | 0 | 1 | 0 | 1 |
| Media Events | 1 | 0 | 0 | 1 | 1 |
| Media Contacts | 7 | 0 | 0 | 1 | 1 |
| Education Outreach Events | 1 | 0 | 0 | 0 | 0 |
| Sources Registered | 271 | 1 | 1 | 24 | 25 |
| NSR Applications Received | 14 | 3 | 0 | 2 | 2 |
| NSR Approvals Issued-Temporary | 0 | 0 | 0 | 0 | 0 |
| NSR Approvals Issued-Permanent | 23 | 2 | 1 | 4 | 5 |
| NODRs Received | 143 | 15 | 15 | 18 | 33 |
| Agricultural Burn Permits Issued | 73 | 2 | 1 | 0 | 1 |
| Conditional Use Permits Issued | 11 | 3 | 0 | 0 | 0 |
| Residential Burn Permits Issued | 717 | 50 | 40 | | 40 |
| Burn Ban Days | 84 | 0 | 0 | 0 | 0 |
| Public Records Requests Fulfilled | 39 | 6 | 5 | 8 | 13 |

Acronyms:

AOP - Air Operating Permit; **NODR** - Notification of Demolition and Renovation; **NOP** - Notice of Penalty; **NOV** - Notice of Violation; **NSR** - New Source Review; **SEPA** - State Environmental Policy Act

AGENDA ITEM 5.2

REGULAR

AGENDA



Executive Memorandum

Date of Release: September 1, 2022
Date of Consideration: September 8, 2022
To: Honorable YRCAA Board of Directors and Alternates
From: Office of the Interim Executive Director / Air pollution Control Officer
Subject: Interim Executive Director's Report for the Months of August 2022

1. FY 2022 Woodstove Change-out

For the month of August, we changed out 6 woodstoves at a total of \$18,223.08 including one bounty. Two of the six are change-outs and three of which are rebates.

Our agency was awarded \$ 1,216,018 for the two fiscal years of FY2022 and FY2023. To date, we have spent a total of \$809,186.20. This leaves a balance of \$406,831.80 through June 30, 2023. As of September 1, 2022, we have completed 75 low income change-outs, 104 rebates and 23 bounties.

2. Engineering & Compliance

We are still in the wildfire season as they are now called, and becoming the “norm”! Nevertheless, here, I would like to shed light on the consequences of wildfires or natural events for our agency. When there is/are exceedances and the values exceed the NAAQS standards of $35 \mu\text{g}/\text{m}^3$, or $12 \mu\text{g}/\text{m}^3$, for the 24 average or the annual, respectively, due to wildfires or natural events, the federal exceptional events rule apply. When applying for that exceedance to be excluded from the design value, it takes a lot of work. Even though, it is known to be caused by a natural event, it is not guaranteed it will be excluded. We have to show with a lot of evidence and demonstrate that it was due to a natural event. To start with, we request data for those days be flagged through the Air Quality System (AQS), or Department of Ecology (Ecology) do that on the AQS especially, during the wildfire event. Ecology completed flagging dates for the data on the AQS, in particular, the dates for the 2021 wildfire season for Particulate Matter (PM).

Attached is the memo received on August 12, 2022 for those dates in 2021 wildfire season, including Yakima. Ecology practice “...is to flag all PM 2.5 data above $20 \mu\text{g}/\text{m}^3$ with the I or informational flag. This flag is used to indicate days with higher PM levels but does not necessarily mean we will request that the data be excluded as an Exceptional Event. Later this year we will meet with EPA to determine whether to request any exemptions for Exceptional Events and if needed put together a demonstration.”

If the US Environmental Protection Agency (US EPA) lowers the annual or the 24 hours PM_{2.5}, in collaboration with Ecology, an Exceptional Event Demonstration needs to be put-together. We have to show/demonstrate that it was really an exceptional event. Hence, records of local articles or news coverage of the event becomes extremely necessary. It will take a lot of work.

We registered 24 sources for the month of August. We processed 24 Notifications of Demolition / Renovation (NODR). Agricultural burning and burn bans pursuant to WAC 173-430 and WAC 173-433 requires daily allocation / metering and three days weather forecast, hence, the division do the daily allocation and forecast (dispersion). We issued 2 Dust Control Plans. We investigated 9 complaints.

The following Table itemizes, by type, the number of complaints received and the number of NOV's issued, if any, for the month August 2022:

| Type of Complaint | Number of Complains | Number of NOV's* | Number of AOD's** |
|------------------------------|------------------------|---------------------|----------------------|
| Residential Burning | 2 | 0 | 0 |
| Agricultural Burning | 0 | 0 | 0 |
| Other Burning and SFBD*** | 0 | 0 | 0 |
| Fugitive / Construction Dust | 2 | 0 | 0 |
| Agricultural Dust | 0 | 0 | 0 |
| Agricultural Odor | 0 | 0 | 0 |
| Other Dust | 0 | 0 | 0 |
| Surface Coating | 0 | 0 | 0 |
| Odor | 5 | 0 | 0 |
| Asbestos | 0 | 0 | 0 |
| Others and NSR**** | 0 | 0 | 0 |
| Registration | 0 | 0 | 0 |
| Industrial Sources | 1 | 0 | 0 |
| TOTALS | 9 | 0 | 0 |

*NOV- Notice of Violation

**AOD- Assurance of Discontinues

*** Solid Fuel Burning Device **** New Source Review

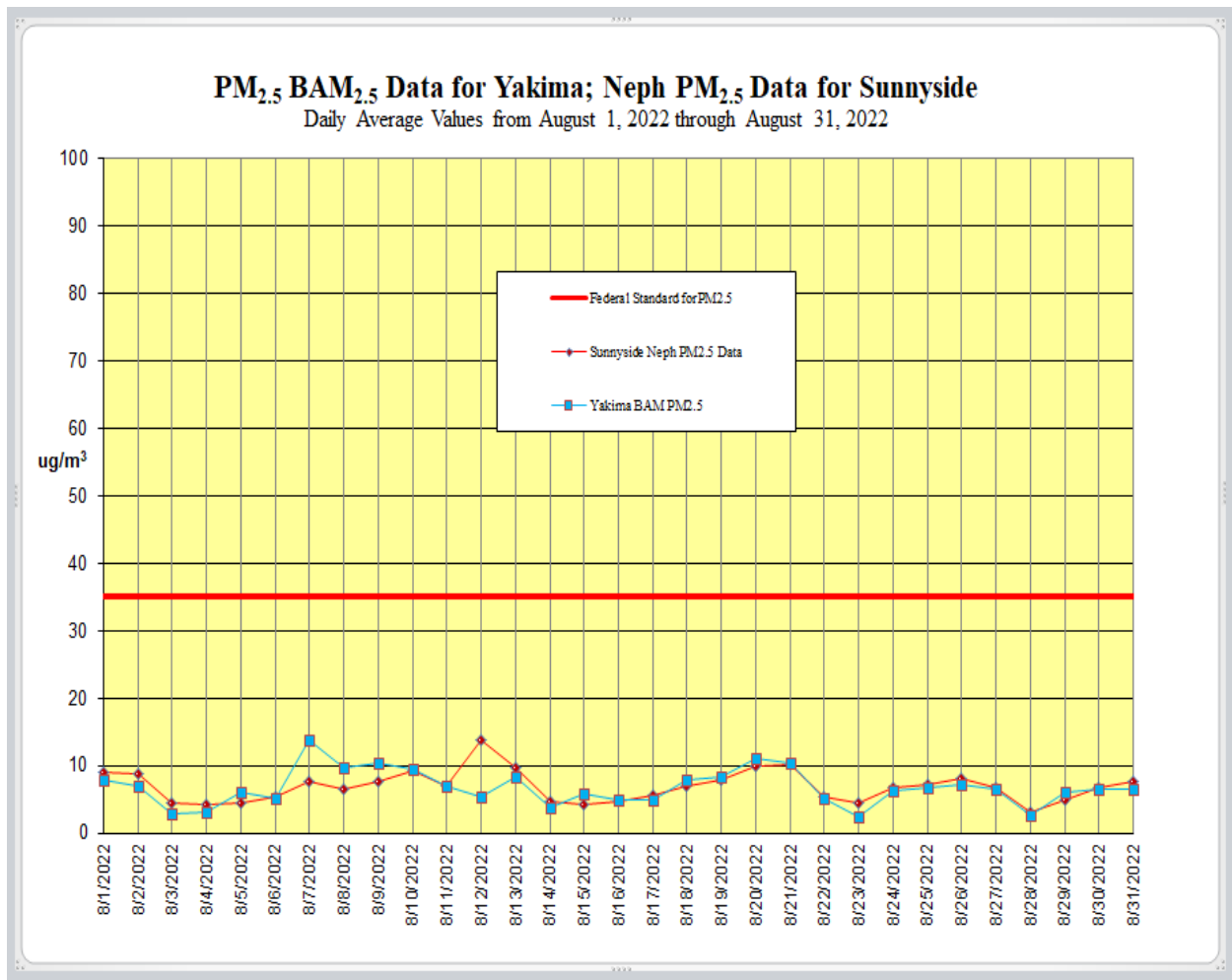
3. Air Monitoring Data for August 2022

Department of Ecology (Ecology) is still helping and working with us to have Martin fully trained on the monitors. Training includes operating the actual monitors at the two sites, Yakima and Sunnyside.

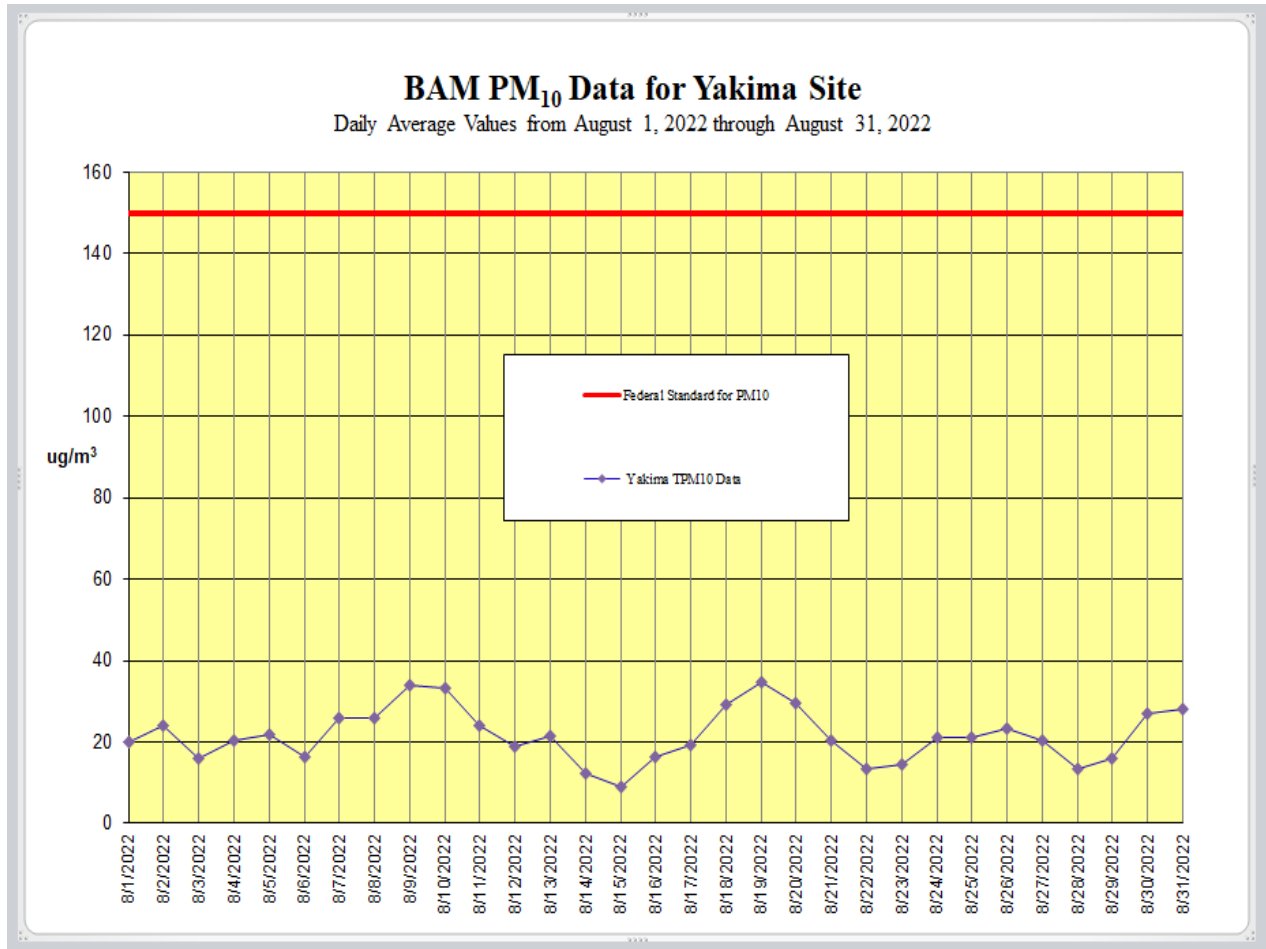
Collected and shipped for analysis approximately 15 Air Monitoring Samples and completed 6 Quality Control (QC) checks on 5 Air Monitors.

- **PM_{2.5} Data**

- We expect no PM_{2.5} exceedances for the month of August.

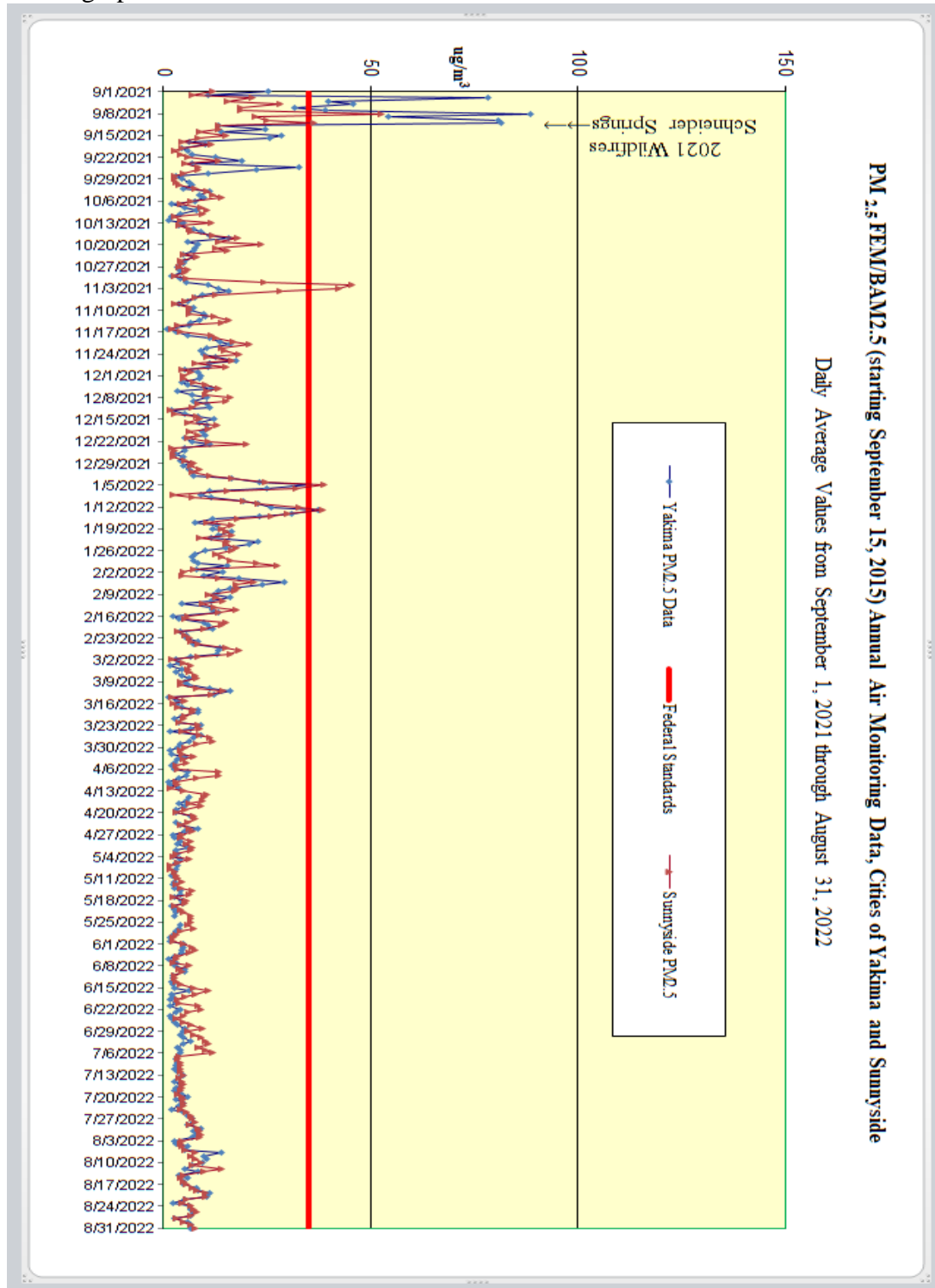


- **PM₁₀**
 - We expect no PM₁₀ exceedance for the month August.



- **Annual PM_{2.5} Data**

- Annual PM_{2.5} for Yakima and Sunnyside monitors.
- Exceedances for 2021 are due to the wildfire (Schneider Springs Fire) as indicated in the graphs below.



DEPARTMENT OF ECOLOGY

Air Quality Program

Flagging Memo

April 18, 2022

TO: Scott Dubble, SWRO & Air Quality Operations Unit Supervisor
FROM: Laurie Hulse-Moyer, Farren Thorpe
CC: Ecology: Caitlin Cannon, Martha Hankins, Jason Alberich, Jill Schulte, Melanie Forster, Sean Lundblad
Benton Clean Air Agency: Robin Priddy, Rob Rogers
Puget Sound Clean Air Agency: Kathy Strange
Yakima Clean Air Agency: Hasan Tahat
Spokane Clean Air Agency: Scott Windsor, Margee Chambers

SUBJECT: Informational Flagging Request for Wildfire Affected PM2.5, PM10, and Ozone during 2021.

The Exceptional Event Rule (EER) provides two data qualifier codes:

- Request Exclusion flags (R).
- Informational Only Flags (I).

Agencies use I flags for informational data and R flags for data points intended for an Air Quality System (AQS) exclusion request. I flags are initially used to identify values believed to have been affected by an event, yet may not be ready for exceptional events demonstration or exclusion request.

The Pacific Northwest experienced record temperatures during the summer of 2021, accompanied by several bouts of thunderstorms and lightning. The combination of hot/dry weather and lightning led to many large wildfires in British Columbia, Washington, Idaho, Oregon, and California, which caused excessive smoke in the region. During July, August and September of 2021, the State of Washington experienced significant wildfire smoke events, which resulted in exceedances of PM2.5, PM10, and Ozone. Table 1. below lists the wildfire events that caused smoke that impacted monitors in the State of Washington.

Please see our requests for Information type flags (IF (Canada) or IT (USA and Canada fires) under the pollutant sections below, Tables 2 through 4. Supporting information includes satellite images, weather alerts and Washington Smoke Blog links. Thank you for your consideration.

Table 1: Wildfires in 2021 that contributed to smoke events

| Name | Location | Discovery Date | Total Acres |
|-----------------------------|--------------------------------|-----------------------|--------------------|
| Lick Creek fire (Dry Gulch) | Garfield/Asotin counties, WA | 7/7/2021 | 80,421 |
| Green Ridge fire | Columbia/Garfield counties, WA | 7/7/2021 | 42,722 |
| Snake River Complex | Nez Perce county, ID | 7/7/2021 | 109,444 |
| Cedar Creek fire | Mazama, WA | 7/8/2021 | 55,572 |
| Crazy Creek Gorge fire | Sicamous, BC | 7/10/2021 | 10,850 |
| Thomas Creek fire | Penticton, BC | 7/11/2021 | 26,190 |
| Chuweah Creek fire | Nespelem, WA | 7/12/2021 | 36,752 |
| Summit Trail fire | Ferry county, WA | 7/12/2021 | 49,329 |
| Red Apple fire | Wenatchee, WA | 7/13/2021 | 12,228 |
| Dixie fire | Plumas county, CA | 7/13/2021 | 963,309 |
| WhiteRock Lake fire | Kelowna, BC | 7/13/2021 | 201,350 |
| Cub Creek 2 fire | Winthrop, WA | 7/16/2021 | 70,186 |
| Nk'Mip Creek fire | Osoyoos, BC | 7/20/2021 | 47,780 |
| Trestle Creek complex | Kaniksu NF, ID | 7/20/2021 | 6,631 |
| Walker Creek fire | Wauconda, WA | 8/3/2021 | 23,331 |
| Whitmore fire | Omak Lake, WA | 8/3/2021 | 58,280 |
| Hamilton fire | E. of Nespelem, WA | 8/3/2021 | 1,207 |
| Schneider Springs fire | Yakima county, WA | 8/4/2021 | 101,633 |
| Muckamuck fire | Conconully, WA | 8/4/2021 | 13,298 |
| Chickadee Creek fire | Loomis, WA | 8/4/2021 | 5,854 |
| Spur fire | Wauconda, WA | 8/5/2021 | 12,596 |
| Bulldog Mountain | Boyds, WA | 8/5/2021 | 6,209 |
| Mack Moutain | Boyds, WA | 8/5/2021 | 1,234 |
| TwentyFive Mile fire | Lake Chelan, WA | 8/15/2021 | 21,380 |

Sites, Dates, and Pollutants for 2021 I-Flags

To meet the EER requirements, Ecology's Air Quality Program Policy and Planning Section requests you to place an I flag on all data in AQS associated with the wildfire affected PM2.5, PM10 and Ozone exceedances during 2021.

In order to address the possibility of revised NAAQS thresholds, we also ask that all PM2.5 values above 20 µg/m³ and ozone values above 0.065 ppm between July 10 and Sept 25 be flagged. Furthermore, all PM10 values above 98 µg/m³ in the Spokane Maintenance Area need to be flagged. The requested locations and dates are listed in the tables below.

Table 2: Ozone (MDA8) values with I-flag request due to WF influence.

| Site | County | AQS ID | Parameter Code | Parameter | POC | Date | Value | Units | Flag |
|---------------------------------|---------|-----------|----------------|-----------|-----|-----------|-------|-------|------|
| Kennewick-S Clodfelter Rd | Benton | 530050003 | 44201 | Ozone | 1 | 7/13/2021 | 0.071 | ppm | IT |
| Kennewick-S Clodfelter Rd | Benton | 530050003 | 44201 | Ozone | 1 | 8/2/2021 | 0.084 | ppm | IT |
| Kennewick-S Clodfelter Rd | Benton | 530050003 | 44201 | Ozone | 1 | 8/3/2021 | 0.073 | ppm | IT |
| Kennewick-S Clodfelter Rd | Benton | 530050003 | 44201 | Ozone | 1 | 8/4/2021 | 0.068 | ppm | IT |
| Kennewick-S Clodfelter Rd | Benton | 530050003 | 44201 | Ozone | 1 | 8/14/2021 | 0.061 | ppm | IT |
| Vancouver-Blairmont Dr | Clark | 530110011 | 44201 | Ozone | 1 | 8/12/2021 | 0.068 | ppm | IT |
| North Bend-North Bend Way | King | 530330017 | 44201 | Ozone | 1 | 8/13/2021 | 0.071 | ppm | IT |
| Enumclaw-Mud Mtn. | King | 530330023 | 44201 | Ozone | 1 | 7/30/2021 | 0.071 | ppm | IT |
| Enumclaw-Mud Mtn. | King | 530330023 | 44201 | Ozone | 1 | 8/12/2021 | 0.061 | ppm | IT |
| Enumclaw-Mud Mtn. | King | 530330023 | 44201 | Ozone | 1 | 8/13/2021 | 0.081 | ppm | IT |
| Mt Rainier-Jackson Visitors Ctr | Pierce | 530530012 | 44201 | Ozone | 1 | 9/6/2021 | 0.066 | ppm | IT |
| Cheney-Turnbull | Spokane | 530630001 | 44201 | Ozone | 1 | 7/13/2021 | 0.066 | ppm | IT |
| Cheney-Turnbull | Spokane | 530630001 | 44201 | Ozone | 1 | 7/14/2021 | 0.068 | ppm | IT |
| Cheney-Turnbull | Spokane | 530630001 | 44201 | Ozone | 1 | 7/30/2021 | 0.068 | ppm | IT |
| Cheney-Turnbull | Spokane | 530630001 | 44201 | Ozone | 1 | 7/31/2021 | 0.071 | ppm | IT |
| Cheney-Turnbull | Spokane | 530630001 | 44201 | Ozone | 1 | 8/2/2021 | 0.07 | ppm | IT |
| Cheney-Turnbull | Spokane | 530630001 | 44201 | Ozone | 1 | 8/3/2021 | 0.07 | ppm | IT |
| Cheney-Turnbull | Spokane | 530630001 | 44201 | Ozone | 1 | 8/4/2021 | 0.067 | ppm | IT |
| Spokane-Greenbluff | Spokane | 530630004 | 44201 | Ozone | 1 | 7/10/2021 | 0.067 | ppm | IT |
| Spokane-Greenbluff | Spokane | 530630004 | 44201 | Ozone | 1 | 7/13/2021 | 0.076 | ppm | IT |
| Spokane-Greenbluff | Spokane | 530630004 | 44201 | Ozone | 1 | 7/14/2021 | 0.073 | ppm | IT |

| | | | | | | | | | |
|--------------------|---------|---------------|-------|-------|---|-----------|-----------|-----|----|
| Spokane-Greenbluff | Spokane | 53063004 6 | 44201 | Ozone | 1 | 7/28/2021 | 0.06 6 | ppm | IT |
| Spokane-Greenbluff | Spokane | 53063004 6 | 44201 | Ozone | 1 | 7/31/2021 | 0.06 9 | ppm | IT |
| Spokane-Greenbluff | Spokane | 53063004 6 | 44201 | Ozone | 1 | 8/3/2021 | 0.06 6 | ppm | IT |
| Spokane-Greenbluff | Spokane | 53063004 6 | 44201 | Ozone | 1 | 8/4/2021 | 0.06 9 | ppm | IT |
| Spokane-Greenbluff | Spokane | 53063004 6 | 44201 | Ozone | 1 | 8/12/2021 | 0.06 7 | ppm | IT |

Table 3: PM10 (24-hr) values with I-flag request due to WF influence.

| Site | County | AQS ID | Parameter Code | Parameter | POC | Date | Value | Units | Flag |
|------------------------|---------|-----------|----------------|-----------|-----|-----------|-------|-------|------|
| Colville-E 1st St | Stevens | 530650005 | 81102 | PM10 | 5 | 8/13/2021 | 156.5 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 81102 | PM10 | 5 | 8/13/2021 | 175.1 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 81102 | PM10 | 5 | 8/2/2021 | 112.7 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 81102 | PM10 | 5 | 8/12/2021 | 100.6 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 81102 | PM10 | 5 | 8/13/2021 | 144.6 | ug/m3 | IT |

For PM2.5, we request an I flag for all daily PM2.5 values above 20 µg/m3 at regulatory sites between July 12 and Sept 25. All events were influenced by USA wildfires or both USA and Canada fires (IT flag) except Bellingham-Pacific St (530730019) on 8/13/2021, which was impacted by Canada fires (IF flag).

Table 4: PM2.5 (24-hr) values with I-flag request due to WF influence.

| Site | County | AQS ID | Parameter Code | Parameter | POC | Date | Value | Units | Flag |
|-----------------------|----------|-----------|----------------|-----------|-----|-----------|-------|-------|------|
| Seattle-10th & Weller | King | 530330030 | 88101 | PM25 | 5 | 8/12/2021 | 22 | ug/m3 | IT |
| Seattle-10th & Weller | King | 530330030 | 88101 | PM25 | 5 | 8/13/2021 | 46.5 | ug/m3 | IT |
| Seattle-Duwamish | King | 530330057 | 88101 | PM25 | 5 | 8/12/2021 | 21.7 | ug/m3 | IT |
| Seattle-Duwamish | King | 530330057 | 88101 | PM25 | 5 | 8/13/2021 | 47.7 | ug/m3 | IT |
| Tukwila Allentown | King | 530330069 | 88101 | PM25 | 5 | 8/13/2021 | 41.9 | ug/m3 | IT |
| Seattle-Beacon Hill | King | 530330080 | 88101 | PM25 | 5 | 8/13/2021 | 45.3 | ug/m3 | IT |
| Kent-Central & James | King | 530332004 | 88101 | PM25 | 5 | 8/12/2021 | 22.4 | ug/m3 | IT |
| Kent-Central & James | King | 530332004 | 88101 | PM25 | 5 | 8/13/2021 | 40.4 | ug/m3 | IT |
| Bremerton-Spruce Ave | Kitsap | 530350007 | 88101 | PM25 | 5 | 8/12/2021 | 28.4 | ug/m3 | IT |
| Bremerton-Spruce Ave | Kitsap | 530350007 | 88101 | PM25 | 5 | 8/13/2021 | 40.4 | ug/m3 | IT |
| Ellensburg-Ruby St | Kittitas | 530370002 | 88101 | PM25 | 5 | 8/1/2021 | 87.1 | ug/m3 | IT |
| Ellensburg-Ruby St | Kittitas | 530370002 | 88101 | PM25 | 5 | 8/2/2021 | 36.1 | ug/m3 | IT |
| Ellensburg-Ruby St | Kittitas | 530370002 | 88101 | PM25 | 5 | 8/3/2021 | 22.8 | ug/m3 | IT |
| Ellensburg-Ruby St | Kittitas | 530370002 | 88101 | PM25 | 5 | 8/12/2021 | 38.6 | ug/m3 | IT |
| Ellensburg-Ruby St | Kittitas | 530370002 | 88101 | PM25 | 5 | 8/13/2021 | 83.4 | ug/m3 | IT |
| Ellensburg-Ruby St | Kittitas | 530370002 | 88101 | PM25 | 5 | 8/14/2021 | 39.3 | ug/m3 | IT |
| Ellensburg-Ruby St | Kittitas | 530370002 | 88101 | PM25 | 5 | 9/4/2021 | 25 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/12/2021 | 27.4 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/13/2021 | 54.5 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/14/2021 | 37 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/15/2021 | 21.3 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/19/2021 | 24.9 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/20/2021 | 31.3 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/21/2021 | 42.4 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/22/2021 | 44.6 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/23/2021 | 50 | ug/m3 | IT |

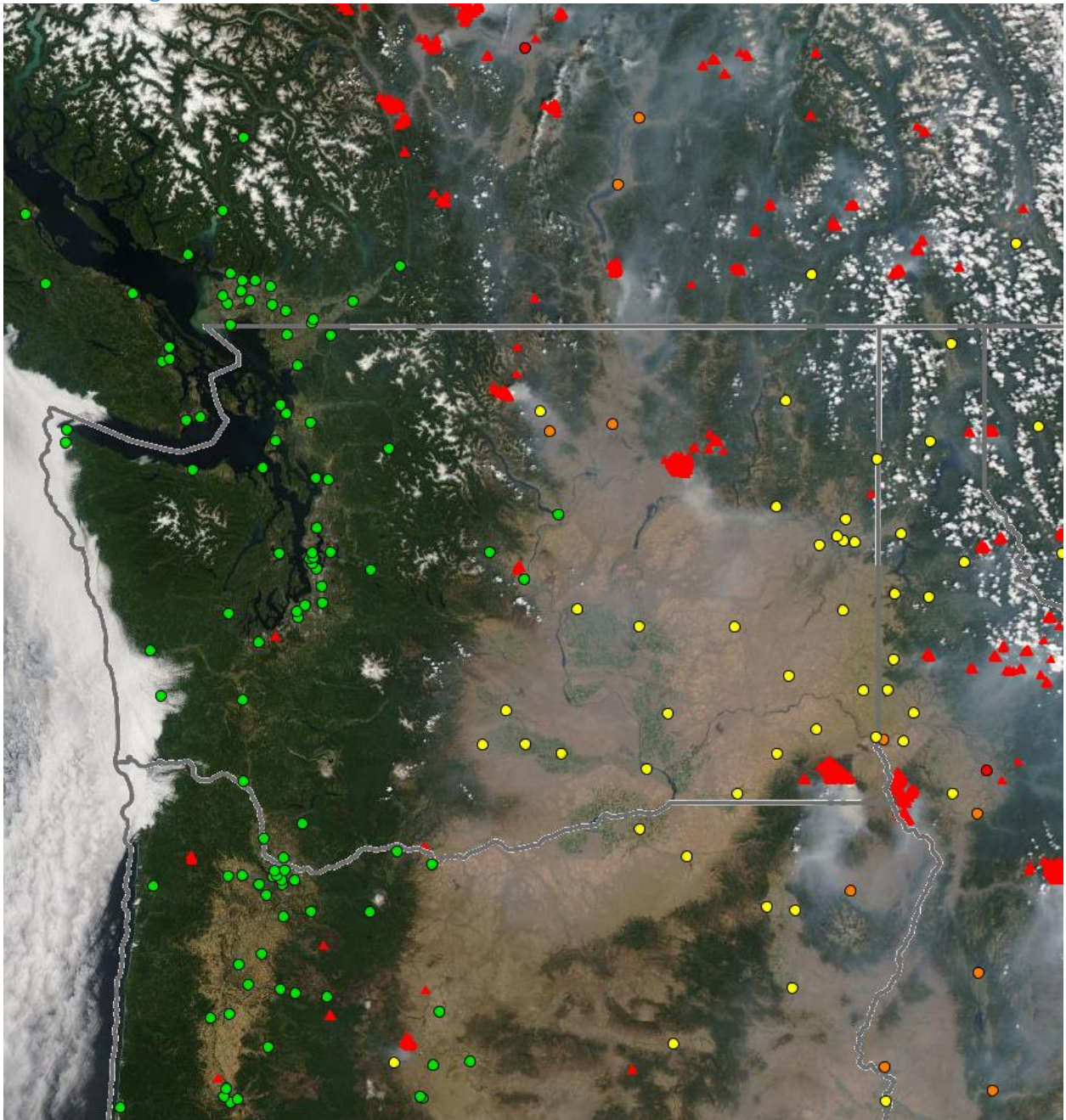
| Site | County | AQS ID | Parameter Code | Parameter | POC | Date | Value | Units | Flag |
|---------------------|-----------|-----------|----------------|-----------|-----|-----------|-------|-------|------|
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/24/2021 | 53 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/25/2021 | 62.4 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/26/2021 | 52.7 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/27/2021 | 41.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/29/2021 | 20.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/30/2021 | 38.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 7/31/2021 | 109.3 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/1/2021 | 158.7 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/2/2021 | 190 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/3/2021 | 62.7 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/4/2021 | 25.3 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/5/2021 | 45.4 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/6/2021 | 23.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/7/2021 | 31.4 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/11/2021 | 21.2 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/12/2021 | 79.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/13/2021 | 159.4 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/14/2021 | 99.2 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/15/2021 | 50.7 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/16/2021 | 33.2 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/17/2021 | 26.9 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/18/2021 | 26 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/19/2021 | 30.3 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/20/2021 | 25.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/21/2021 | 25.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 8/30/2021 | 23.1 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 9/4/2021 | 22.6 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 9/5/2021 | 23.8 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 9/7/2021 | 22.2 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 9/8/2021 | 31.9 | ug/m3 | IT |
| Omak-Colville Tribe | Okanogan | 530470013 | 88101 | PM25 | 5 | 9/9/2021 | 21.5 | ug/m3 | IT |
| Tacoma-S 36th St | Pierce | 530530024 | 88101 | PM25 | 5 | 8/12/2021 | 24 | ug/m3 | IT |
| Tacoma-S 36th St | Pierce | 530530024 | 88101 | PM25 | 5 | 8/13/2021 | 32.1 | ug/m3 | IT |
| Tacoma-L Street | Pierce | 530530029 | 88101 | PM25 | 5 | 8/12/2021 | 21.4 | ug/m3 | IT |
| Tacoma-L Street | Pierce | 530530029 | 88101 | PM25 | 5 | 8/13/2021 | 30.8 | ug/m3 | IT |
| Anacortes-202 O Ave | Skagit | 530570011 | 88101 | PM25 | 5 | 8/13/2021 | 28.2 | ug/m3 | IT |
| Darrington-Fir St | Snohomish | 530610020 | 88101 | PM25 | 5 | 8/12/2021 | 23.7 | ug/m3 | IT |
| Darrington-Fir St | Snohomish | 530610020 | 88101 | PM25 | 5 | 8/13/2021 | 50.2 | ug/m3 | IT |
| Darrington-Fir St | Snohomish | 530610020 | 88101 | PM25 | 5 | 8/14/2021 | 32.6 | ug/m3 | IT |
| Marysville-7th Ave | Snohomish | 530611007 | 88101 | PM25 | 5 | 8/13/2021 | 31.7 | ug/m3 | IT |

| Site | County | AQS ID | Parameter Code | Parameter | POC | Date | Value | Units | Flag |
|------------------------|---------|-----------|----------------|-----------|-----|-----------|-------|-------|------|
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 7/13/2021 | 25.4 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 7/14/2021 | 24.5 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 7/22/2021 | 20.8 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 7/23/2021 | 21 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 7/31/2021 | 53.6 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/1/2021 | 57.6 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/2/2021 | 96.4 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/3/2021 | 72.7 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/4/2021 | 32.8 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/5/2021 | 31.6 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/12/2021 | 78.9 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/13/2021 | 117.7 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/14/2021 | 67.7 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/15/2021 | 30.4 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/17/2021 | 22.8 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 8/20/2021 | 27 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 9/9/2021 | 26.7 | ug/m3 | IT |
| Spokane E Broadway Ave | Spokane | 530630017 | 88101 | PM25 | 5 | 9/10/2021 | 27.5 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/12/2021 | 21.5 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/13/2021 | 31.5 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/14/2021 | 28.8 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/15/2021 | 31.2 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/22/2021 | 29.9 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/23/2021 | 53 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/24/2021 | 60.5 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/25/2021 | 38.5 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/26/2021 | 46.7 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/27/2021 | 31 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/29/2021 | 32 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/30/2021 | 43.7 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 7/31/2021 | 85.9 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/1/2021 | 56.5 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/2/2021 | 105 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/3/2021 | 84 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/4/2021 | 23.3 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/5/2021 | 26.7 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/6/2021 | 21.9 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/8/2021 | 21.2 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/11/2021 | 33.6 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/12/2021 | 65.7 | ug/m3 | IT |

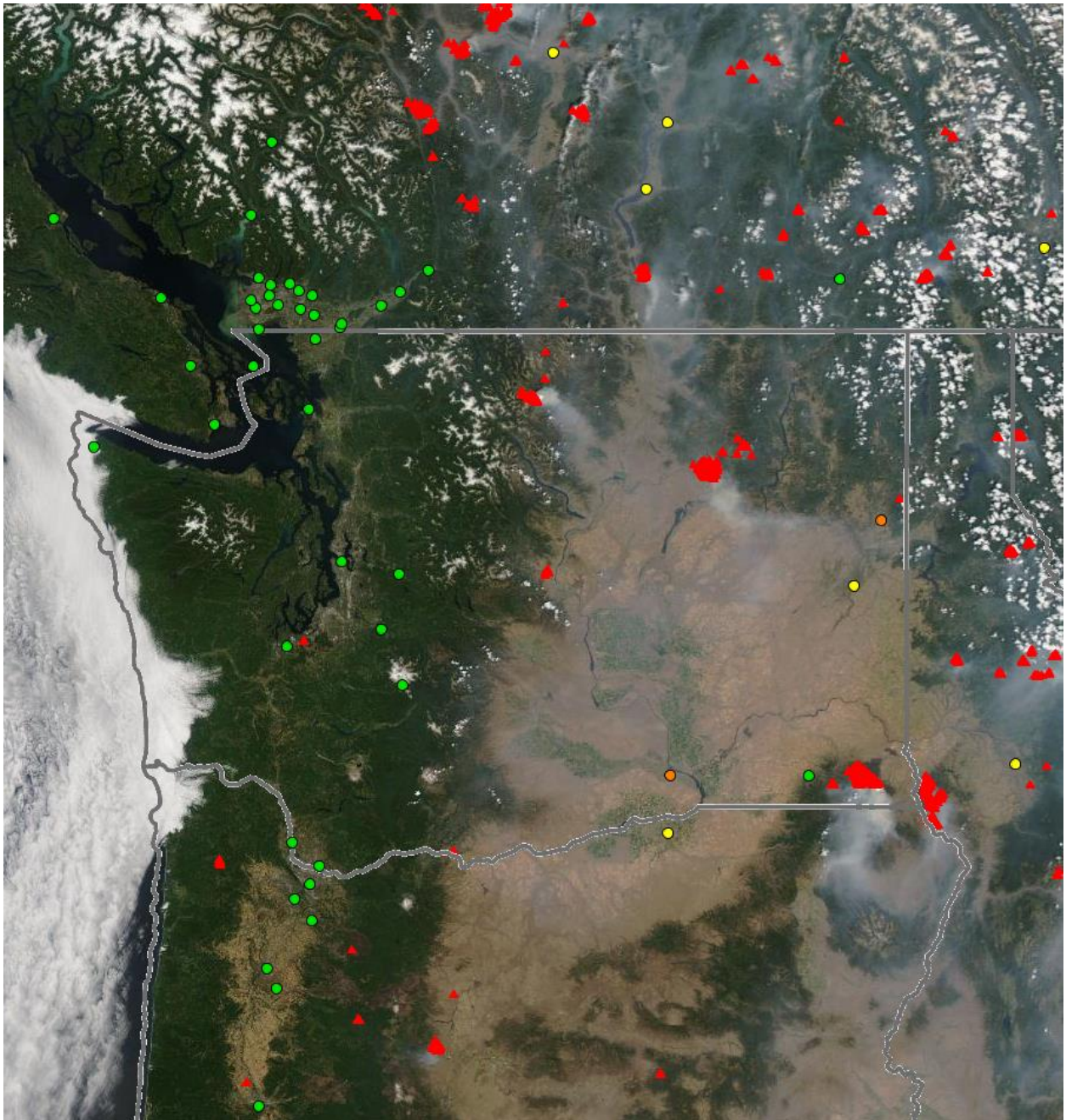
| Site | County | AQS ID | Parameter Code | Parameter | POC | Date | Value | Units | Flag |
|-----------------------|---------|-----------|----------------|-----------|-----|-----------|-------|-------|------|
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/13/2021 | 123.7 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/14/2021 | 112.7 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/15/2021 | 71.4 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/16/2021 | 59.2 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 8/17/2021 | 34.2 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 9/5/2021 | 23.1 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 9/6/2021 | 26.8 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 9/7/2021 | 23 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 9/8/2021 | 29.4 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 9/9/2021 | 37.1 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 9/10/2021 | 36.4 | ug/m3 | IT |
| Colville-E 1st St | Stevens | 530650005 | 88101 | PM25 | 5 | 9/11/2021 | 23.5 | ug/m3 | IT |
| Bellingham-Pacific St | Whatcom | 530730019 | 88101 | PM25 | 5 | 8/13/2021 | 47 | ug/m3 | IF |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/1/2021 | 57.9 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/2/2021 | 51.2 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/3/2021 | 24.2 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/4/2021 | 20.7 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/12/2021 | 60.5 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/13/2021 | 134.3 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/14/2021 | 69 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/15/2021 | 27.1 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/16/2021 | 25 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/17/2021 | 64.7 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/19/2021 | 86 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/20/2021 | 69.4 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/21/2021 | 21.8 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/24/2021 | 99 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/25/2021 | 67.6 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/26/2021 | 40 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/27/2021 | 35.5 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/28/2021 | 22.8 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/29/2021 | 37.9 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/30/2021 | 34.6 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 8/31/2021 | 25.2 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/2/2021 | 78.2 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/3/2021 | 39.9 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/4/2021 | 45.8 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/5/2021 | 31.7 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/6/2021 | 39.1 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/7/2021 | 88.6 | ug/m3 | IT |

| Site | County | AQS ID | Parameter Code | Parameter | POC | Date | Value | Units | Flag |
|------------------------|--------|-----------|----------------|-----------|-----|-----------|-------|-------|------|
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/8/2021 | 54.4 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/9/2021 | 80.9 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/10/2021 | 81.7 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/12/2021 | 24.5 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/14/2021 | 28.5 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/15/2021 | 25.6 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/24/2021 | 32.9 | ug/m3 | IT |
| Yakima-4th Ave | Yakima | 530770009 | 88101 | PM25 | 5 | 9/25/2021 | 22.5 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 7/31/2021 | 20.5 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/1/2021 | 50.2 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/2/2021 | 47 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/3/2021 | 29.1 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/4/2021 | 24 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/12/2021 | 57.4 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/13/2021 | 104.4 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/14/2021 | 90.8 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/15/2021 | 33.7 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/16/2021 | 32.7 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/17/2021 | 53 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/19/2021 | 68.5 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/20/2021 | 92.5 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/21/2021 | 40.9 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/22/2021 | 20.5 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/25/2021 | 42.4 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/26/2021 | 39.9 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/27/2021 | 41.5 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/28/2021 | 62.7 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/29/2021 | 36.4 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 8/30/2021 | 41.5 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/2/2021 | 38.3 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/3/2021 | 33 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/4/2021 | 43.9 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/5/2021 | 28.2 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/6/2021 | 34.6 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/7/2021 | 86.3 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/8/2021 | 27.4 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/9/2021 | 65.1 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/10/2021 | 65.8 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/14/2021 | 31.7 | ug/m3 | IT |
| Toppenish-Yakama Tribe | Yakima | 530770015 | 88101 | PM25 | 5 | 9/25/2021 | 21.7 | ug/m3 | IT |

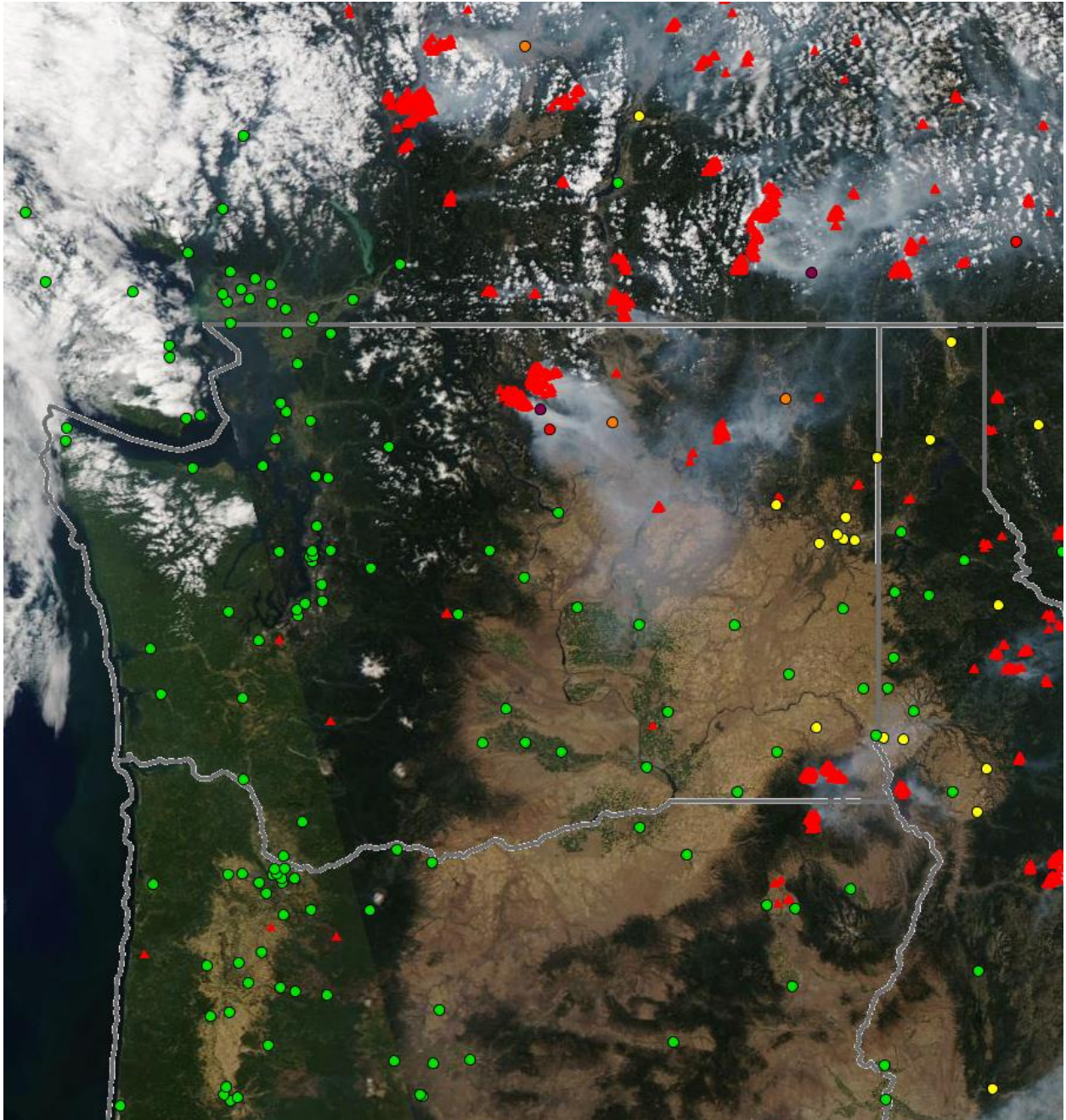
Satellite images



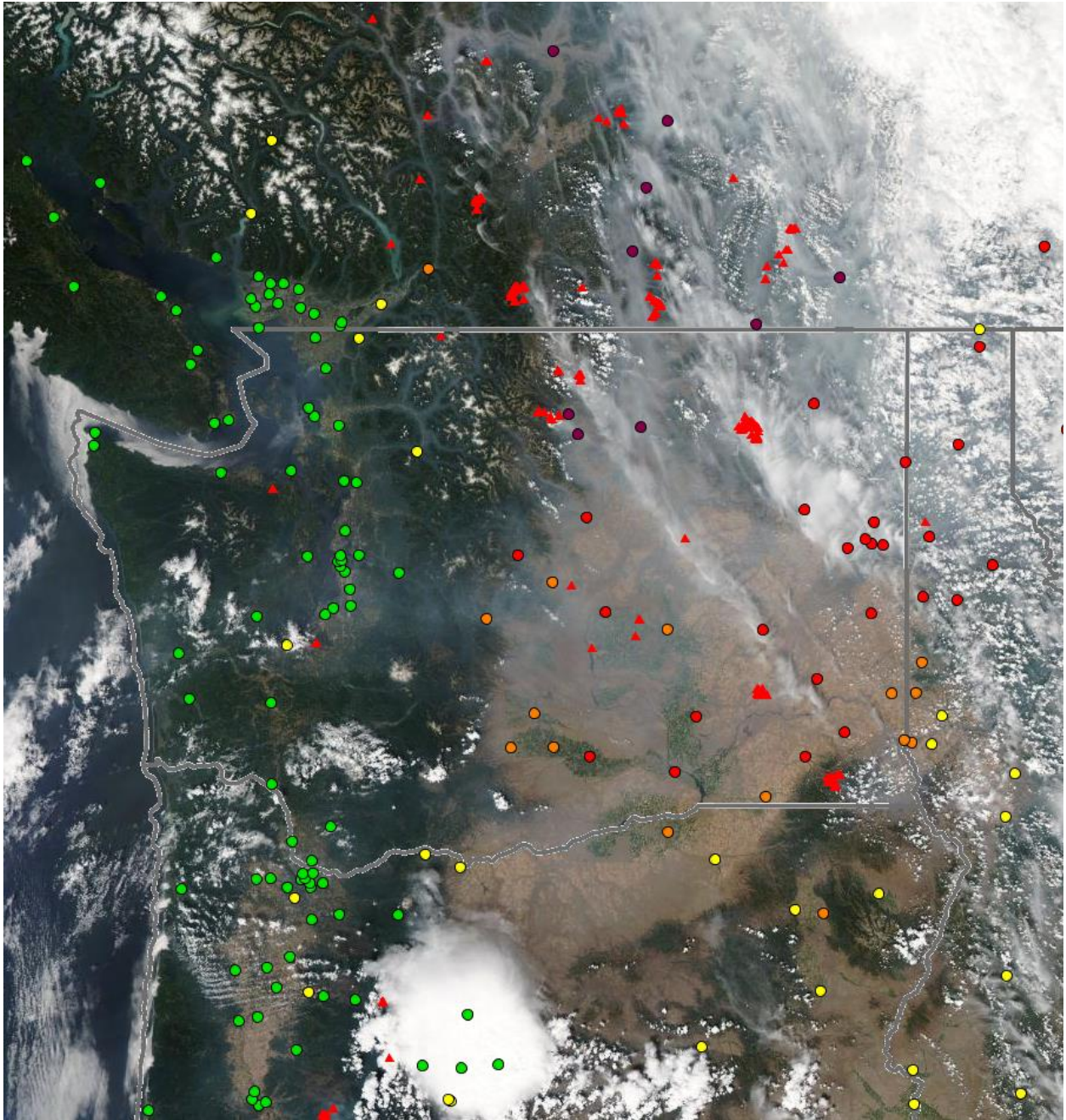
July 13, 2021 – MODIS/Aqua Image overlayed with HMS hot spots (red triangles) and 24-hour PM2.5 observed at monitors.



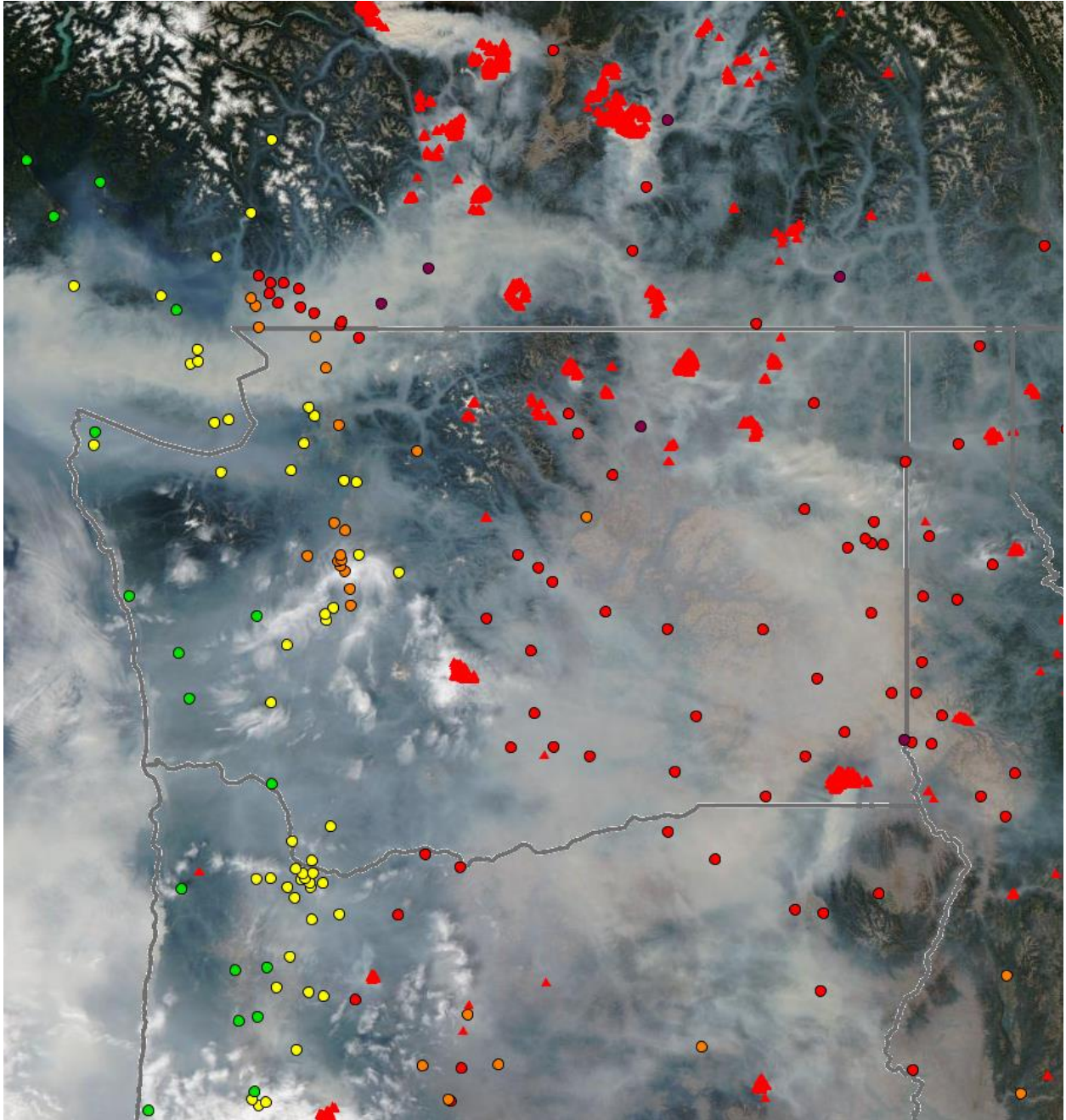
July 13, 2021 – MODIS/Aqua Image overlaid with HMS hot spots (red triangles) and 8-hour ozone observed at monitors.



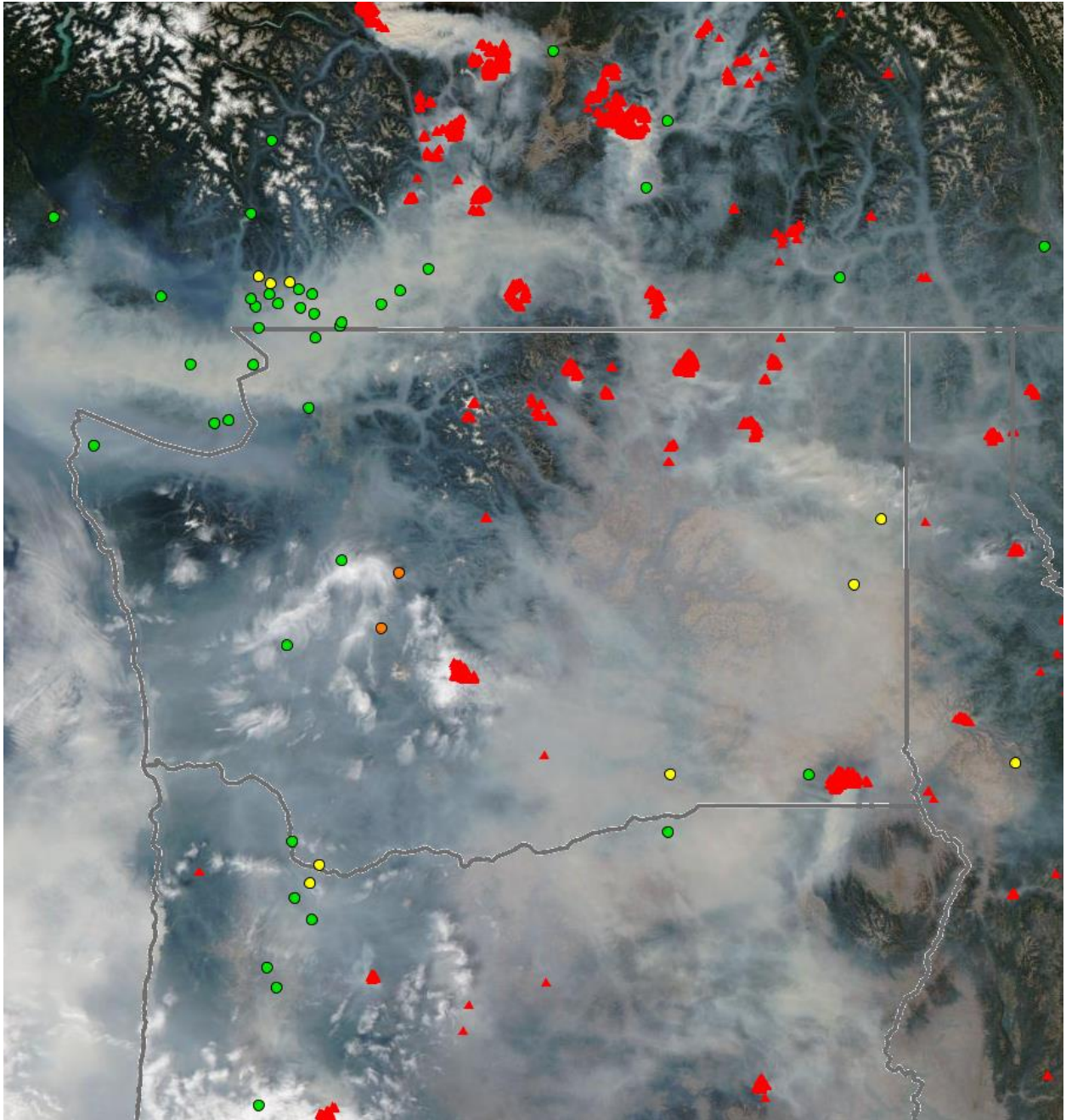
July 23, 2021 – MODIS/Aqua Image overlaid with HMS hot spots (red triangles) and 24-hour PM2.5 observed at monitors.



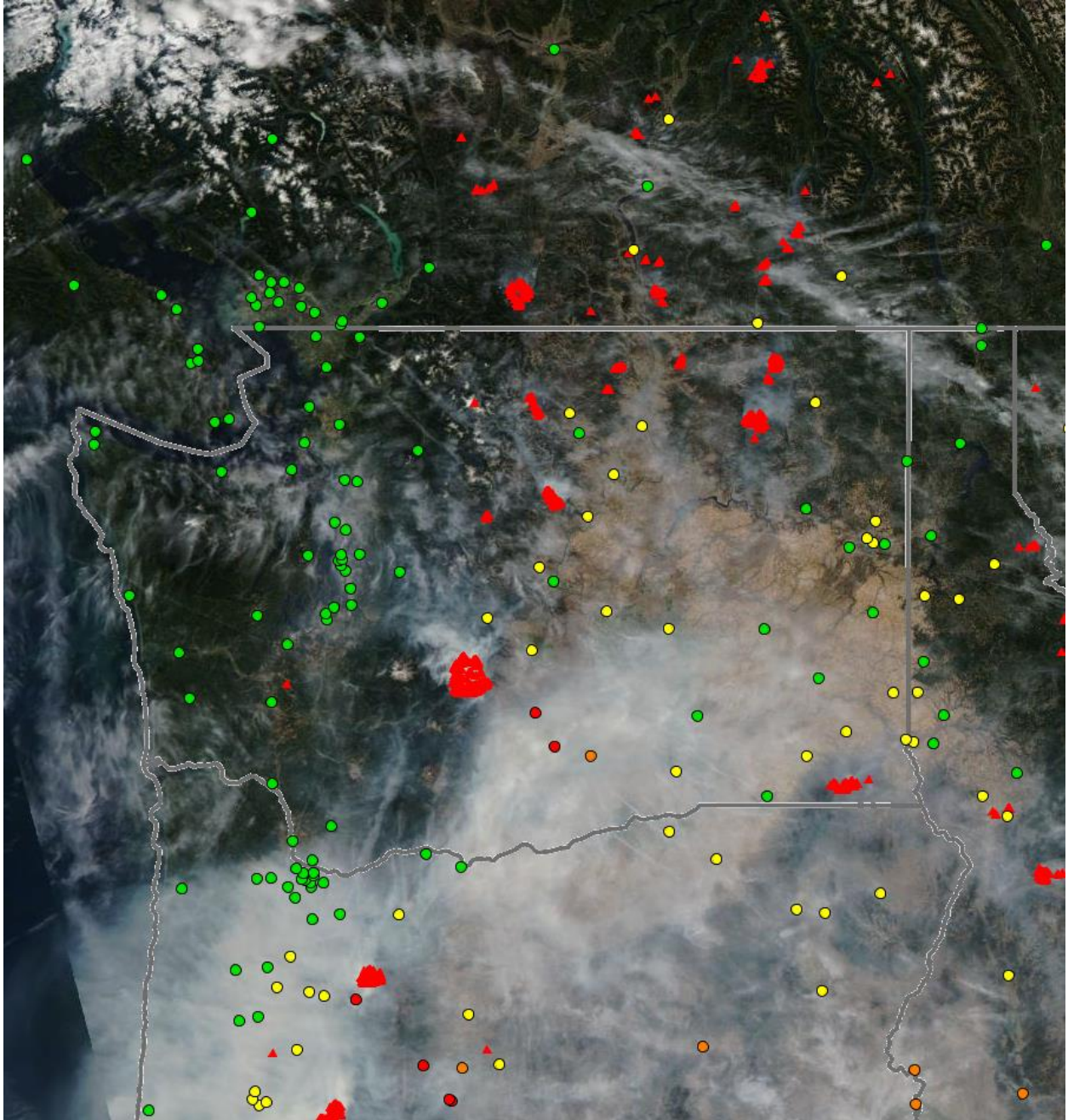
August 2, 2021 – MODIS/Aqua Image overlayed with HMS hot spots (red triangles) and 24-hour PM2.5 observed at monitors.



August 13, 2021 – MODIS/Aqua Image overlaid with HMS hot spots (red triangles) and 24-hour PM2.5 observed at monitors.



August 13, 2021 – MODIS/Aqua Image overlaid with HMS hot spots (red triangles) and 8-hour ozone observed at monitors.




September 7, 2021 – MODIS/Aqua Image overlayed with HMS hot spots (red triangles) and 24-hour PM2.5 observed at monitors.

2021 Smoke Blogs: June, July, August, September
[Washingon Smoke Information \(wasmoke.blogspot.com\)](http://Washingon Smoke Information (wasmoke.blogspot.com))

| | |
|--|---|
| <div>▼ June 2021 (2)</div> <div>It isn't wildfire smoke in Western WA called ...</div> <div>Be #SmokeReady2021</div> | <div>▼ July 2021 (40)</div> <div>Western WA outlook: Some smoke upstairs, but good ...</div> <div>Eastern WA smoke and weekend outlook (watch for a ...</div> <div>7/27/2021 Smoke Blog Update</div> <div>North Central WA Smoke Outlook for 7/26 - 7/27</div> <div>7/26/21 Smoke Outlook for SE Washington - Lick Cre...</div> <div>Monday, July 26, 2021 - Smoke Outlook for Colville...</div> <div>Pronostico de Humo para 25/07 - 26/07 North Centra...</div> <div>Smoke Outlook for 7/25 - 7/26 North Central Washin...</div> <div>7/25/21 Smoke Outlook for SE Washington - Lick Cre...</div> <div>Sunday, July 25, 2021 - Smoke Outlook for Colville...</div> <div>7/24/2021 What's an Air Resource Advisor?</div> |
|--|---|

| | |
|---|--|
| Smoke Outlook for 7/25 - 7/26 North Central Washin... | North Central Washington Smoke Outl for 7/23 - ... |
| 7/25/21 Smoke Outlook for SE Washington - Lick Cre... | Pronostico de Humo para 22/07 - 23/07 North Centra... |
| Sunday, July 25, 2021 - Smoke Outloo for Colville... | 7/22/2021 Smoke Outlook for North Central Washingt... |
| 7/24/2021 What's an Air Resource Advisor? | Thursday, July 22, 2021 - Smoke Outlo for Colvil... |
| Smoke Outlook for 7/24 to 7/25 Norrh Central Washi... | 7/22/21 Smoke Outlook for SE Washington - Lick Cre... |
| 7/24/21 Smoke Outlook for SE Washington - Lick Cre... | 7/21/2021 Smoke Outlook for North Central Washingt... |
| Saturday, July 24, 2021 - Smoke Outlo for Colvil... | 7/21/21 Smoke Outlook for SE Washington - Lick Cre... |
| Smoky starts continue in the Methow | 7/20/2021 Smoke Outlook for North Central Washingt... |
| Pronóstico de Humo para 23/07 - 24/07 North Centra... | 7/20/21 Smoke Outlook for SE Washington - Lick Cre... |
| Friday, July 23, 2021 - Smoke Outlook Colville... | Second verse, same as the first |
| 7/23/21 Smoke Outlook for SE Washington - Lick Cre... | 7/19/2021 Smoke Outlook for North Central Washingt... |
| North Central Washington Smoke Outl for 7/23 - ... | 7/19/2021 Smoke Outlook for South Ea Washington ... |
| | 7/18/2021 Smoke Outlook for North Central Washington |
| | 7/17/2021 Smoke Outlook for N. Centr Washington |

| | |
|--|---|
| <p>Cool southwest winds = cloudier + smoke- free skie...</p> <p>Lick Creek Smoke Outlook - Friday, July 16, 2021</p> <p>Lick Creek Smoke Outlook - July 15, 2021</p> <p>Lick Creek Smoke Outlook - July 14, 2021</p> <p>New and continued fire growth affecting air quality</p> <p>07/12/2021 Wildfires in and Around Washington</p> <p>Washington is in the import-export business</p> <p>Independence day weekend smoke forecast, and a tas...</p> |  <p>▼ August 2021 (15)</p> <p>Yakima area still smoky but most places in Washing...</p> <p>Rain is coming, right onto many of our large fires.</p> <p>The Northwest pattern is back. Except near fires, ...</p> <p>We'll get a brief taste of fall weather. It could ...</p> <p>Relief in western WA, not so fast for eastern WA</p> <p>Wildfire Smoke and Heat: A Double Whammy</p> <p>Western WA update: Yikes! ... but hang on,... this too...</p> <p>Western Washington's smokeless streak comes to an end</p> <p>Break's over for eastern Washington</p> <p>What's the problem with a little nice weather?</p> <p>Why is the dot grey? And other fun facts about the...</p> <p>Smoke in Western WA next week? Crystal ball says ...</p> <p>If we're going to be stuck inside, let's make sure...</p> <p>Western WA: enjoy the nice sunsets courtesy of CA ...</p> <p>Smoke and the water</p> |
| <p>▼ September 2021 (5)</p> <p>End of Custom Local Smoke Outlooks for 2021 (proba...</p> <p>Most smoke-impacted areas in Washington during sum...</p> <p>The Schneider Springs Fire: A closer look</p> <p>Labor day weekend and beyond: mostly 'all clear' b...</p> <p>Where's the fire? Check the "Local Smoke Outlooks"...</p> | |

Appendix 1. Media posts, various

August 7, 2021: [Fires near Winthrop, Wash., engulf the community in smoke - The Washington Post](#)

Various dates: AccuWeather.com Alerts

Your Severe Weather Watches and Warnings

KENNEWICK, WA

[Your Radar](#) | [Current Conditions](#) | [15-Day Forecast](#)

AIR QUALITY ALERT MESSAGE
Washington State Department of Ecology
RELAYED BY NATIONAL WEATHER SERVICE PENDLETON OR
1044 AM PDT Thu Aug 12 2021
...AIR QUALITY ALERT IN EFFECT UNTIL 10 AM PDT MONDAY...

The Washington State Department of Ecology has issued an Air Quality Alert...in effect until 10 AM PDT Monday.

A Smoke Air Quality Alert has been issued. Wildfires burning in the region combined with forecasted conditions will cause air quality to reach unhealthy levels.

Health Impacts and Recommended Actions: When air quality is Unhealthy for Sensitive Groups, sensitive persons may experience health effects and should limit prolonged or heavy exertion and limit time spent outdoors. When air quality is Unhealthy, everyone should limit their time outdoors, and people with asthma, respiratory infections, diabetes, lung or heart disease should stay indoors.

Information about air quality is on the Washington Department of Ecology Web site at <http://www.ecy.wa.gov/air.html> or call 360-407-6000.

Your Severe Weather Watches and Warnings

KENNEWICK, WA

[Your Radar](#) | [Current Conditions](#) | [15-Day Forecast](#)

URGENT - WEATHER MESSAGE

National Weather Service Pendleton OR

150 PM PDT Fri Aug 13 2021

...EXCESSIVE HEAT WARNING NOW IN EFFECT UNTIL 8 PM PDT SUNDAY...

* WHAT...Dangerously hot conditions with temperatures of 100 to 110 expected to continue through Sunday.

* WHERE...Portions of central, south central and southeast Washington and north central and northeast Oregon.

* WHEN...Until 8 PM PDT Sunday.

* IMPACTS...Extreme heat will significantly increase the potential for heat related illnesses, particularly for those working or participating in outdoor activities.

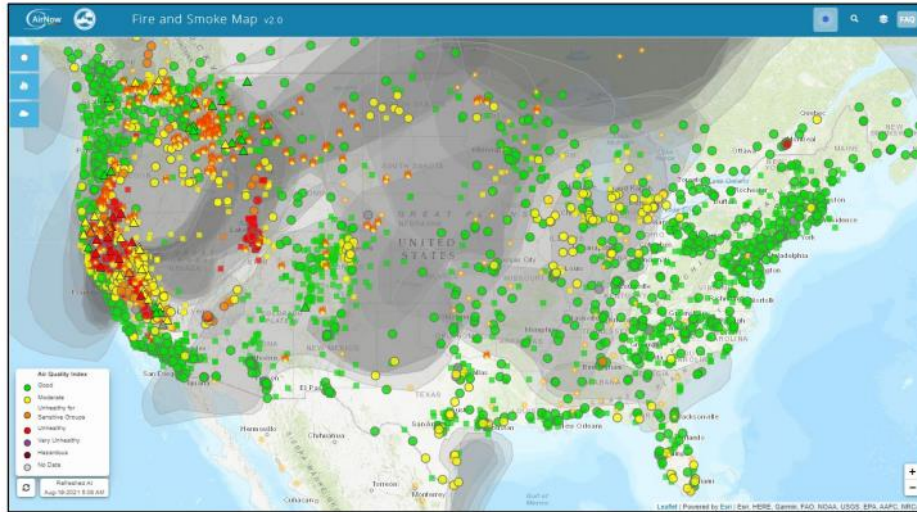
PRECAUTIONARY/PREPAREDNESS ACTIONS...

Drink plenty of fluids, stay in an air-conditioned room, stay out of the sun, and check up on relatives and neighbors. Young children and pets should never be left unattended in vehicles under any circumstances.

Take extra precautions if you work or spend time outside. When possible reschedule strenuous activities to early morning or evening. Know the signs and symptoms of heat exhaustion and heat stroke. Wear lightweight and loose fitting clothing when possible. To reduce risk during outdoor work, the Occupational Safety and Health Administration recommends scheduling frequent rest breaks in shaded or air conditioned environments. Anyone overcome by heat should be moved to a cool and shaded location. Heat stroke is an emergency! Call 9 1 1.

August 19, 2021, USDA update: [Water & Climate Update \(usda.gov\)](#)

Western wildfires continue to impact air quality across the U.S.



Over 100 major wildfires covering 2.4 million acres continue to grow across the western U.S., causing evacuations and destroying homes and buildings while more than 25,000 firefighters work to contain them. Smoke from these fires is impacting air quality across the U.S. The air quality in several cities in central California near the largest wildfires reported an “Unhealthy” Air Quality Index (AQI) of over 200, while Incline Village’s AQI in the Sierra Nevada topped 400. Any AQI over 301 is categorized as “Hazardous.” Strong winds helped fuel the growth of these wildfires this week, and their smoke may continue to be carried across the country until they are fully contained.

ACTION

ITEMS



*Yakima Regional Clean Air Agency
186 Iron Horse Court, Suite 101
Yakima, WA 98901
(509) 834-2050, Fax (509) 834-2060
yakimacleanair.org*

Executive Memorandum

Date of Release: September 1, 2022
Date of Consideration: September 8, 2022
To: Honorable YRCAA Board of Directors and Alternates
From: Office of the Executive Director / Air pollution Control Officer
Subject: Fiscal Program Report

Issue:
Fiscal Reports

Discussion:
August 2022 Accounts Payable (AP) and Payroll Authorizations are enclosed for your approval. The Budget Verification Analysis (BVA) and Supplemental Income documents are included as informational items.

Recommendation:
Accept and approve by minute action the August 2022 AP Fiscal Vouchers, totaling \$48,504.91, and the August 2022 Payroll Authorization, totaling \$42,066.68.

Encl. 4



August 12, 2022

Fund 614-6140 YRCAA
Fund 614-1410 Enterprise

| <u>Name</u> | <u>Warrant/MICR #</u> | <u>GL #</u> | <u>Amount</u> | <u>Date</u> |
|--|-----------------------|-------------|---------------|-------------|
| Alliant Communications | 35235 | 4801 | \$ 145.81 | 8/16/2022 |
| Cascade Natural Gas Corporation | 35236 | 4701 | \$ 28.19 | 8/16/2022 |
| Coleman Oil Company | 35237 | 3201 | \$ 150.33 | 8/16/2022 |
| Compensation Connections | 35238 | 4101 | \$ 600.00 | 8/16/2022 |
| Cuillier Law Office | 35239 | 4101 | \$ 1,023.00 | 8/16/2022 |
| Enduris of Washington | 35240 | 4601 | \$ 16,768.00 | 8/16/2022 |
| Iron Horse Real Estate & Property Mgt | 35241 | 4501 | \$ 4,776.83 | 8/16/2022 |
| KIMA-TV | 35242 | 4401 | \$ 290.00 | 8/16/2022 |
| KUNW-TV | 35243 | 4401 | \$ 270.00 | 8/16/2022 |
| Key Bank | 35244 | Various | \$ 854.23 | 8/16/2022 |
| NTH Degree Environmental Engineering Sol | 35245 | 4101 | \$ 2,250.00 | 8/16/2022 |
| Northwest Community Action Center* | 35246 | 4105 | \$ 150.00 | 8/16/2022 |
| Marc Thornsby | 35247 | 4301 | \$ 218.75 | 8/16/2022 |
| YRCAA | 35248 | 4901 | \$ 362.56 | 8/16/2022 |
| Yakima Area Arboretum & Botanical Garden | 35249 | 4506 | \$ 200.00 | 8/16/2022 |
| Yakima County Public Services | 35250 | 4701 | \$ 21.09 | 8/16/2022 |

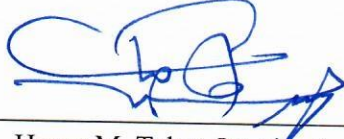
\$ 28,108.79***Reimbursement from Grant **NOC/Enterprise**

This is to certify that the invoices and warrants above for the Yakima Regional Clean Air Agency have been examined, audited and approved by the Alternate Auditing Officer for payment.

Total Amount: **\$ 28,108.79**


Christa Owen, Alternate Auditing Officer 8/16/2022

Jon DeVaney, Board Chairman 9/8/2022


Hasan M. Tahat, Interim Auditing Officer 8/16/2022



August 25, 2022

Fund 614-6140 YRCAA
Fund 614-1410 Enterprise

| <u>Name</u> | <u>Warrant/MICR #</u> | <u>GL #</u> | <u>Amount</u> | <u>Date</u> |
|--|-----------------------|-------------|---------------|-------------|
| Abadan Reprographics | 35251 | 4801 | \$ 59.55 | 8/31/2022 |
| Alliant Communications | 35252 | 3502 | \$ 342.90 | 8/31/2022 |
| Ida Andrews* | 35253 | 4105 | \$ 250.00 | 8/31/2022 |
| Charter Communications | 35254 | 4201 | \$ 439.51 | 8/31/2022 |
| Coastal* | 35255 | 4105 | \$ 3,586.68 | 8/31/2022 |
| Fosseen's Home & Hearth* | 35256 | 4105 | \$ 4,645.90 | 8/31/2022 |
| Kenneth Hoffman* | 35257 | 4105 | \$ 2,000.00 | 8/31/2022 |
| Intermountain Cleaning Service | 35258 | 4802 | \$ 370.00 | 8/31/2022 |
| James Kraft* | 35259 | 4105 | \$ 2,000.00 | 8/31/2022 |
| NTH Degree Environmental Engineering Sol | 35260 | 4101 | \$ 600.00 | 8/31/2022 |
| William Nelson* | 35261 | 4105 | \$ 2,000.00 | 8/31/2022 |
| Pacific Power | 35262 | 4701 | \$ 268.10 | 8/31/2022 |
| Terrace Heights Sewer District | 35263 | 4701 | \$ 53.50 | 8/31/2022 |
| Travis Trudell* | 35264 | 4105 | \$ 3,740.50 | 8/31/2022 |
| URG | 35265 | 4801 | \$ 39.48 | 8/31/2022 |

\$ 20,396.12***Reimbursement from Grant **NOC/Enterprise**

This is to certify that the invoices and warrants above for the Yakima Regional Clean Air Agency have been examined, audited and approved by the Alternate Auditing Officer for payment.

Total Amount: **\$ 20,396.12**

Christa Owen, Alternate Auditing Officer 8/31/2022

9/8/2022

Jon DeVaney, Board Chairman

8/31/2022
8/18/2022

Hasan M. Tahat, Interim Auditing Officer

AUTHORIZATION FOR ELECTRONIC FUNDS TRANSFER

Direct Deposit Payroll & Payroll Taxes

Date: 8/25/2022

District: Yakima Regional Clean Air Agency

Contact Person: Christa Owen

Address: 186 Iron Horse Ct. #101, Yakima, WA 98901

Telephone No. **834-2050 ext 104** Telefax No. **834-2060**

Authorization is given for the Yakima County Treasurer to electronically transfer the amounts listed below:

Name of Bank: Key Bank of Washington

ABA Routing Number: 125000574

Bank Account Number: 472091010661

Payroll Date: September 1, 2022

Transfer Amount(s): \$ 42,066.68

Total Amount of Electronic Transfer: **\$ 42,066.68**

Authorizing Signatures (*No facsimile signatures accepted.*):



Auditing Officer

Chairman Board of Directors



Alternate Auditing Officer

Date July 28, 2022

Note: The Yakima County Treasurer's Office must receive the completed authorization by 12:00 noon, two (2) business days prior to payroll date. An original must be provided to the County Treasurer's Office if a telefax is sent. *Do not consider a telefax delivered until you have verified with the Treasurer's Office that it has been received.*

Contact Persons at County Treasurer's Office: **Cindy**

Telephone Number: 509-574-2780
(01-2008)

Telefax Number: 509-574-2801

FY 2023 Monthly BVA

| August 2022 Report Date: September 8, 2022 | | Budget | Actual Current | Actual Year to Date | Year to Date % of Budget |
|---|--------------------------------|---------------------|-------------------|------------------------|-----------------------------|
| REVENUE | | | | | |
| REVENUE 614 YRCAA Base Operations | | | | | |
| Stationary Source Permit Fees | | | | | |
| 614-32190001 | Minor Sources | \$ 163,880 | \$ 12,450 | \$ 12,932 | 7.9% |
| 614-32190008 | Synthetic Minor Sources | \$ 22,576 | \$ - | \$ - | 0.0% |
| 614-32190006 | Complex Sources | \$ 32,808 | \$ 885 | \$ 885 | 2.7% |
| 614-32290001 | Title V Sources | \$ 92,000 | \$ - | \$ - | 0.0% |
| 614-32190002 | New Source Review | \$ 38,000 | \$ 4,839 | \$ 5,239 | 13.8% |
| <i>Subtotal, Stationary Source Permit Fees</i> | | <i>\$ 349,264</i> | <i>\$ 18,174</i> | <i>\$ 19,056</i> | <i>5.5%</i> |
| Burn Permit Fees | | | | | |
| 614-32290005 | Residential Burn Permits | \$ 55,000 | \$ 460 | \$ 1,633 | 3.0% |
| 614-32290007 | Agricultural Burn Permits | \$ 25,000 | \$ - | \$ 160 | 0.6% |
| 614-32290011 | Conditional Use Burn Permits | \$ 1,936 | \$ - | \$ - | 0.0% |
| <i>Subtotal, Burn Permit Fees</i> | | <i>\$ 93,000</i> | <i>\$ 460</i> | <i>\$ 1,793</i> | <i>1.9%</i> |
| Compliance Fees | | | | | |
| 614-32190005 | Asbestos Removal Fees | \$ 25,000 | \$ 2,943 | \$ 4,151 | 16.6% |
| 614-32190009 | Construction Dust Control Fees | \$ 5,800 | \$ - | \$ 825 | 14.2% |
| <i>Subtotal, Compliance Fees</i> | | <i>\$ 30,800</i> | <i>\$ 2,943</i> | <i>\$ 4,976</i> | <i>16.2%</i> |
| <i>Subtotal, All Permit Fee Revenue</i> | | <i>\$ 462,000</i> | <i>\$ 21,577</i> | <i>\$ 25,825</i> | <i>5.6%</i> |
| Base Grants | | | | | |
| 614-33366001 | EPA, Core Grant | \$ 106,545 | \$ 26,636 | \$ 26,636 | 25.0% |
| 614-33403101 | DOE, Core Grant | \$ 76,800 | \$ 19,288 | \$ 19,288 | 25.1% |
| <i>Subtotal, Base Grants</i> | | <i>\$ 183,345</i> | <i>\$ 45,924</i> | <i>\$ 45,924</i> | <i>25.0%</i> |
| Fines & Penalties | | | | | |
| 614-35990001 | Civil Penalty | \$ 2,500 | \$ 222 | \$ 10,908 | |
| 614-35990001 | Other Fines | \$ - | \$ - | \$ - | |
| <i>Subtotal, Fines & Penalties</i> | | <i>\$ 2,500</i> | <i>\$ 222</i> | <i>\$ 10,908</i> | |
| Supplemental Income | | | | | |
| 614-33831001 | Supplemental Income | \$ 102,830 | \$ - | \$ 11,690 | 11.4% |
| <i>Subtotal, Supplemental Income</i> | | <i>\$ 102,830</i> | <i>\$ -</i> | <i>\$ 11,690</i> | <i>11.4%</i> |
| Other Income | | | | | |
| 614-36111001 | Interest | \$ 3,500 | \$ 480 | \$ 894 | 25.5% |
| 614-36990014 | Miscellaneous Income | \$ 100 | \$ 23 | \$ 60 | 59.6% |
| <i>Subtotal, Other Income</i> | | <i>\$ 3,600</i> | <i>\$ 503</i> | <i>\$ 954</i> | <i>26.5%</i> |
| <i>Total YRCAA Base Operations Revenue</i> | | <i>\$ 754,275</i> | <i>\$ 68,226</i> | <i>\$ 95,300</i> | <i>12.6%</i> |
| REVENUE 614 YRCAA Grant Operations | | | | | |
| 614-33403105 | Wood Stove Ed | \$ 4,906 | \$ 480 | \$ 480 | 9.8% |
| 614-33403108 | PM 2.5 | \$ 21,050 | \$ 5,263 | \$ 5,263 | 25.0% |
| 614-33403107 | Woodstove Change-out | \$ 579,000 | \$ 140,826 | \$ 416,980 | 72.0% |
| <i>Total YRCAA Grant Operations Revenue</i> | | <i>\$ 604,956</i> | <i>\$ 146,569</i> | <i>\$ 422,723</i> | <i>69.9%</i> |
| REVENUE Enterprise Operations | | | | | |
| 614-34317001 | VE Certification Fees | \$ 60,000 | \$ 232 | \$ 4,223 | 7.0% |
| 614-34317002 | Other Enterprise Revenue | \$ - | \$ - | \$ - | #DIV/0! |
| <i>Subtotal, Enterprise Revenue</i> | | <i>\$ 60,000</i> | <i>\$ 232</i> | <i>\$ 4,223</i> | <i>7.0%</i> |
| <i>Total Base, Grant and Enterprise Revenue</i> | | <i>\$ 1,419,231</i> | <i>\$ 215,026</i> | <i>\$ 522,246</i> | <i>36.8%</i> |

FY 2023 Monthly BVA

| August 2022 Report Date: September 8, 2022 | Budget | Actual Current | Actual Year to Date | Year to Date % of Budget |
|---|--------|-------------------|------------------------|-----------------------------|
|---|--------|-------------------|------------------------|-----------------------------|

| EXPENSES | 614 YRCAA Base Operations |
|----------|---------------------------|
|----------|---------------------------|

| | | | | | |
|---------------------------|----------|-------------------|------------------|------------------|--------------|
| Salaries | | | | | |
| 614-1001 | Salaries | \$ 412,802 | \$ 21,628 | \$ 49,951 | 12.1% |
| 614-2002 | Benefits | \$ 143,349 | \$ 7,599 | \$ 17,551 | 12.2% |
| 614-1003 | Overtime | \$ - | \$ - | \$ - | #DIV/0! |
| <i>Subtotal, Salaries</i> | | <i>\$ 556,151</i> | <i>\$ 29,227</i> | <i>\$ 67,502</i> | <i>12.1%</i> |

| Supplies |
|----------|
|----------|

| | | | | | |
|---------------------------|-----------------------|------------------|-----------------|-----------------|--------------|
| 614-3101 | Office Supplies | \$ 6,000 | \$ 394 | \$ 1,184 | 19.7% |
| 614-3101 | Safety Equipment | \$ 200 | \$ - | \$ - | 0.0% |
| 614-3201 | Vehicles, Gas | \$ 6,000 | \$ 150 | \$ 263 | 4.4% |
| 614-3501 | Small Tools/Equipment | \$ 1,000 | \$ - | \$ - | 0.0% |
| 614-3502 | Computer Network | \$ 3,000 | \$ 499 | \$ 1,096 | 36.5% |
| <i>Subtotal, Supplies</i> | | <i>\$ 16,200</i> | <i>\$ 1,043</i> | <i>\$ 2,543</i> | <i>15.7%</i> |

| Services |
|----------|
|----------|

| | | | | | |
|---------------------------|---------------------------------|-------------------|------------------|------------------|--------------|
| 614-4101 | Professional Services | \$ 80,000 | \$ 4,473 | \$ 8,309 | 10.4% |
| 614-4101 | Laboratory Analyses | \$ 200 | \$ - | \$ - | 0.0% |
| 614-4125 | Treasurer, Yakima County | \$ 1,000 | \$ - | \$ - | 0.0% |
| 614-4201 | Communications, Phones/Internet | \$ 7,000 | \$ 478 | \$ 960 | 13.7% |
| 614-4202 | Postage | \$ 1,800 | \$ - | \$ - | 0.0% |
| 614-4301 | Travel & Transportation | \$ 5,000 | \$ 219 | \$ 219 | 4.4% |
| 614-4401 | Public Education | \$ 6,000 | \$ - | \$ - | 0.0% |
| 614-4401 | Publications, Legal Notices | \$ 2,000 | \$ - | \$ - | 0.0% |
| 614-4501 | Rents & Leases, Equipment | \$ 5,750 | \$ 146 | \$ 146 | 2.5% |
| 614-4501 | Rents & Leases, Space | \$ 58,000 | \$ 4,777 | \$ 9,554 | 16.5% |
| 614-4601 | Insurance | \$ 16,000 | \$ 16,768 | \$ 16,768 | 104.8% |
| 614-4701 | Utilities | \$ 4,500 | \$ 371 | \$ 764 | 17.0% |
| 614-4801 | Maintenance, Motor Vehicles | \$ 1,400 | \$ 252 | \$ 252 | 18.0% |
| 614-4801 | Maintenance, Equipment | \$ 5,000 | \$ 99 | \$ 167 | 3.3% |
| 614-4801 | Maintenance, Computers | \$ 4,000 | \$ - | \$ - | 0.0% |
| 614-4801 | Maintenance, Building | \$ 4,500 | \$ 370 | \$ 740 | 16.4% |
| 614-4901 | Memberships | \$ 700 | \$ 14 | \$ 28 | 4.0% |
| 614-4901 | Training | \$ 6,000 | \$ - | \$ - | 0.0% |
| 614-4901 | Service Chgs & Interest | \$ 7,500 | \$ 363 | \$ 363 | 4.8% |
| 614-4901 | Miscellaneous Services | \$ 1,000 | \$ - | \$ - | 0.0% |
| 614-4901 | DOE Oversight Fees | \$ 3,600 | \$ - | \$ - | 0.0% |
| <i>Subtotal, Services</i> | | <i>\$ 220,950</i> | <i>\$ 28,329</i> | <i>\$ 38,269</i> | <i>17.3%</i> |

| Capital Out-Lay & Fixed Assets |
|--------------------------------|
|--------------------------------|

| | | | | | |
|---|------------------------------|-------------------|------------------|-------------------|--------------|
| 614-6401 | Capital Out-Lay/Fixed Assets | \$ - | \$ - | \$ - | |
| <i>Total YRCAA Base Operations Expenses</i> | | <i>\$ 793,301</i> | <i>\$ 58,599</i> | <i>\$ 108,315</i> | <i>13.7%</i> |

| EXPENSES | 614 YRCAA Grant Operations |
|----------|----------------------------|
| | 614-33403105 Wood Stove Ed |

| | | | | | |
|---------------------------|----------|-----------------|---------------|---------------|--|
| Salaries | | | | | |
| 614-1001 | Salaries | \$ 3,500 | \$ 320 | \$ 505 | |
| 614-2002 | Benefits | \$ 910 | \$ 113 | \$ 178 | |
| 614-1003 | Overtime | \$ - | \$ - | \$ - | |
| <i>Subtotal, Salaries</i> | | <i>\$ 4,410</i> | <i>\$ 433</i> | <i>\$ 683</i> | |

| Supplies |
|----------|
|----------|

| | | | | | |
|---------------------------|-----------------|---------------|-------------|-------------|--|
| 614-3101 | Office Supplies | \$ 346 | \$ - | \$ - | |
| <i>Subtotal, Supplies</i> | | <i>\$ 346</i> | <i>\$ -</i> | <i>\$ -</i> | |

FY 2023 Monthly BVA

| August 2022 Report Date: September 8, 2022 | | Budget | Actual Current | Actual Year to Date | Year to Date % of Budget |
|---|--|-------------------|-------------------|------------------------|-----------------------------|
| Services | | | | | |
| 614-4139 | Professional Services | \$ 150 | \$ 560 | \$ 560 | |
| 614-4202 | Postage | \$ - | \$ - | \$ - | |
| | <i>Subtotal, Services</i> | <i>\$ 150</i> | <i>\$ 560</i> | <i>\$ 560</i> | |
| | <i>Subtotal, Woodstove Grant Expenses</i> | <i>\$ 4,906</i> | <i>\$ 993</i> | <i>\$ 1,243</i> | |
| 614-33403108 PM2.5 | | | | | |
| Salaries | | | | | |
| 614-1001 | Salaries | \$ 15,577 | \$ 757 | \$ 2,325 | 14.9% |
| 614-2002 | Benefits | \$ 5,473 | \$ 266 | \$ 817 | 14.9% |
| 614-1003 | Overtime | \$ - | \$ - | \$ - | - |
| | <i>Subtotal, Salaries</i> | <i>\$ 21,050</i> | <i>\$ 1,022</i> | <i>\$ 3,142</i> | <i>14.9%</i> |
| Supplies | | | | | |
| 614-3101 | Office Supplies | \$ - | \$ - | \$ - | #DIV/0! |
| | <i>Subtotal, Supplies</i> | <i>\$ -</i> | <i>\$ -</i> | <i>\$ -</i> | <i>#DIV/0!</i> |
| Services | | | | | |
| 614-4101 | Professional Services | \$ - | \$ - | \$ - | #DIV/0! |
| | <i>Subtotal, Services</i> | <i>\$ -</i> | <i>\$ -</i> | <i>\$ -</i> | <i>#DIV/0!</i> |
| Capital Out-Lay & Fixed Assets | | | | | |
| 614-6401 | Capital Out-Lay/Fixed Assets | \$ - | \$ - | \$ - | #DIV/0! |
| | <i>Subtotal, PM 2.5 Grant Expenses</i> | <i>\$ 21,050</i> | <i>\$ 1,022</i> | <i>\$ 3,142</i> | <i>14.9%</i> |
| 614-33403107 Woodstove Change-out | | | | | |
| Salaries | | | | | |
| 614-1001 | Salaries | \$ 103,600 | \$ 8,424 | \$ 14,432 | 13.9% |
| 614-2002 | Benefits | \$ 36,400 | \$ 2,960 | \$ 5,071 | 13.9% |
| 614-1003 | Overtime | \$ - | \$ - | \$ - | #DIV/0! |
| | <i>Subtotal, Salaries</i> | <i>\$ 140,000</i> | <i>\$ 11,384</i> | <i>\$ 19,503</i> | <i>13.9%</i> |
| Supplies | | | | | |
| 614-3101 | Office Supplies | \$ - | \$ - | \$ - | #DIV/0! |
| | <i>Subtotal, Supplies</i> | <i>\$ -</i> | <i>\$ -</i> | <i>\$ -</i> | <i>#DIV/0!</i> |
| Services | | | | | |
| 614-4101 | Professional Services | \$ 379,000 | \$ 18,373 | \$ 33,371 | 8.8% |
| | <i>Subtotal, Services</i> | <i>\$ 379,000</i> | <i>\$ 18,373</i> | <i>\$ 33,371</i> | <i>8.8%</i> |
| Capital Out-Lay & Fixed Assets | | | | | |
| 614-6401 | Capital Out-Lay/Fixed Assets | \$ - | \$ - | \$ - | #DIV/0! |
| | <i>Subtotal, Woodstove Change-out Grant Expenses</i> | <i>\$ 519,000</i> | <i>\$ 29,758</i> | <i>\$ 52,875</i> | <i>10.2%</i> |
| | <i>Total, Grant Operations Expenses</i> | <i>\$ 544,956</i> | <i>\$ 31,773</i> | <i>\$ 57,260</i> | <i>10.5%</i> |
| EXPENSES 141 Enterprise Operations | | | | | |
| Salaries | | | | | |
| 141-1001 | Salaries | \$ 13,320 | \$ - | \$ - | 0.0% |
| 141-2002 | Benefits | \$ 4,680 | \$ - | \$ - | 0.0% |
| 141-1003 | Overtime | \$ - | \$ - | \$ - | #DIV/0! |
| | <i>Subtotal, Salaries</i> | <i>\$ 18,000</i> | <i>\$ -</i> | <i>\$ -</i> | <i>0.0%</i> |

FY 2023 Monthly BVA

| August 2022 Report Date: September 8, 2022 | | Budget | Actual Current | Actual Year to Date | Year to Date % of Budget |
|--|------------------------------|---------------------|-------------------|------------------------|-----------------------------|
| Supplies | | | | | |
| 141-3101 | Office Supplies | \$ 100 | \$ - | \$ - | 0.0% |
| 141-3201 | Vehicles, Gas | \$ 1,000 | \$ - | \$ - | 0.0% |
| 141-3501 | Small Tools/Equipment | \$ 50 | \$ - | \$ - | 0.0% |
| <i>Subtotal , Supplies</i> | | <i>\$ 1,150</i> | <i>\$ -</i> | <i>\$ -</i> | <i>0.0%</i> |
| Services | | | | | |
| 141-4101 | Professional Services | \$ 2,500 | \$ - | \$ - | 0.0% |
| 141-4202 | Postage | \$ 250 | \$ - | \$ - | 0.0% |
| 141-4301 | Travel & Transportation | \$ 7,500 | \$ - | \$ - | 0.0% |
| 141-4501 | Rents & Leases, Space | \$ 2,500 | \$ 200 | \$ 200 | 8.0% |
| 141-4801 | Maintenance, Motor Vehicles | \$ 200 | \$ - | \$ - | 0.0% |
| 141-4801 | Maintenance, Equipment | \$ 1,000 | \$ - | \$ - | 0.0% |
| 141-4901 | Miscellaneous Services | \$ 100 | \$ - | \$ - | 0.0% |
| <i>Subtotal, Services</i> | | <i>\$ 14,050</i> | <i>\$ 200</i> | <i>\$ 200</i> | <i>1.4%</i> |
| Capital Out-Lay & Fixed Assets | | | | | |
| 141-4500 | Capital Out-Lay/Fixed Assets | \$ - | \$ - | \$ - | #DIV/0! |
| <i>Total Enterprise Operations Expenses</i> | | <i>\$ 33,200</i> | <i>\$ 200</i> | <i>\$ 200</i> | <i>0.6%</i> |
| Summary of Revenue vs Expenses: | | | | | |
| <i>Prior-Year Carry Over Funds</i> | | <i>\$ 337,170</i> | <i>\$ -</i> | <i>\$ 125,000</i> | |
| <i>Total Revenue, Base, Grants & Enterprise</i> | | <i>\$ 1,756,401</i> | <i>\$ 215,026</i> | <i>\$ 647,246</i> | <i>36.9%</i> |
| <i>Total Expenses, Base, Grants & Enterprise</i> | | <i>\$ 1,371,457</i> | <i>\$ 90,572</i> | <i>\$ 165,774</i> | <i>12.1%</i> |
| <i>Fund Balance</i> | | <i>\$ 384,944</i> | <i>\$ 124,455</i> | <i>\$ 481,472</i> | |
| <i>Operating Reserves</i> | | <i>\$ 47,774</i> | | | |
| <i>Estimated Available Fund Balance</i> | | <i>\$ 337,170</i> | | | |

YAKIMA REGIONAL CLEAN AIR AGENCY
SUPPLEMENTAL INCOME STATUS for CY 2022 on August 31, 2022
CY 2022 \$.40 PER CAPITA (Rounded Amounts)

| City/Town | Past Due | Assessment Amount | Total Amt Due | Date Received | Amount Received | Balance Due | Responses |
|----------------|-------------|-------------------|-------------------|------------------------------------|------------------|------------------|------------|
| Grandview | \$ - | \$ 4,492 | \$ 4,492 | 2/15/2022 | \$ 4,492 | \$ - | Pd in full |
| Granger | \$ - | \$ 1,662 | \$ 1,662 | 2/15/2022; 3/31/2022; 7/5/2022 | \$ 1,247 | \$ 416 | Pd 3/4 |
| Harrah | \$ - | \$ 272 | \$ 272 | 2/15/2022 | \$ 272 | \$ - | Pd in full |
| Mabton | \$ - | \$ 932 | \$ 932 | 2/25/2022 | \$ 932 | \$ - | Pd in full |
| Moxee | \$ - | \$ 1,728 | \$ 1,728 | 2/23/2022 | \$ 1,728 | \$ - | Pd in full |
| Naches | \$ - | \$ 398 | \$ 398 | 2/24/2022 | \$ 398 | \$ - | Pd in full |
| Selah | \$ - | \$ 3,214 | \$ 3,214 | 2/15/2022 | \$ 3,214 | \$ - | Pd in full |
| Sunnyside | \$ - | \$ 6,900 | \$ 6,900 | 2/24/2022; 4/21/2022; 7/18/2022 | \$ 5,175 | \$ 1,725 | Pd 3/4 |
| Tieton | \$ - | \$ 522 | \$ 522 | 2/15/2022 | \$ 522 | \$ - | Pd in full |
| Toppenish | \$ - | \$ 3,652 | \$ 3,652 | 3/23/2022 | \$ 3,652 | \$ - | Pd in full |
| Union Gap | \$ - | \$ 2,542 | \$ 2,542 | 2/24/2022 | \$ 2,542 | \$ - | Pd in full |
| Wapato | \$ - | \$ 2,022 | \$ 2,022 | 2/11/2022; 4/13/2022 | \$ 1,011 | \$ 1,011 | Pd 1/2 |
| City of Yakima | \$ - | \$ 38,196 | \$ 38,196 | 1/20/2022; 3/7/2022; 7/5/2022 | \$ 28,647 | \$ 9,549 | Pd 3/4 |
| Zillah | \$ - | \$ 1,280 | \$ 1,280 | 2/15/2022 | \$ 1,280 | \$ - | Pd in full |
| Yakima Co. | \$ - | \$ 35,468 | \$ 35,468 | 2/24/2022 | \$ 35,468 | \$ - | Pd in full |
| Totals: | \$ - | \$ 103,280 | \$ 103,280 | | \$ 90,580 | \$ 12,701 | |