

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



**Meeting of the
North Coast Unified Air Quality Management District
Governing Board of Directors**

Thursday, November 7, 2024 at 10:00 a.m.,
NCUAQMD District Office
707 L Street, Eureka, CA 95501

AGENDA

- | | | |
|----|---------------------------------------|--------------------|
| 1. | 10:00 a.m. Call to Order | Board Chair |
| 2. | Roll Call | Clerk |
| 3. | Changes or Deletions to Agenda | Board Chair |

CONSENT AGENDA

- | | | |
|-----|--|--------------------|
| 4. | Consider Approving the Consent Agenda, Items for action, 4.1 through 4.2: The Board may approve the Consent Agenda by single motion in whole or in part with or without further discussion.
<u>Action Requested:</u> Approve Consent Agenda Items 4.1 through 4.2. | Board Chair |
| 4.1 | By Consent, Approve Minutes of September 12, 2024 Board Meeting | |
| 4.2 | By Consent, Accept and File District Activity Report | |

REGULAR AGENDA

- | | | |
|-----|---|-------------|
| 5. | Public Comment Period (pursuant to Government Code section 54954.3(a)) | Board Chair |
| 6. | Calendar of Meetings for 2025
<u>Action Requested:</u> Adopt Calendar of Meetings for 2025 | APCO |
| 7. | Discuss Public Outreach Notifications of Prescribed Burns
<u>Action Requested:</u> Discuss and provide direction | APCO |
| 8. | 2024 Annual Report for AB 2588 Toxics “Hot Spots” Program
<u>Action Requested:</u> Open hearing, Discuss, Accept and File Annual Report | APCO |
| 9. | APCO Report | APCO |
| 10. | Board Member Reports | Board Chair |
| 11. | Adjournment | Board Chair |

The meeting rooms are ADA accessible. Accommodations and access to NCUAQMD meetings for people with special needs must be requested of the Clerk in advance of the meeting.

Agenda Item: 1

Call to Order

Agenda Item: 2

Roll Call

Agenda Item: 3
Changes & Deletions
to the Agenda

Agenda Item: 4

Consent Agenda

Agenda Item: 4.1

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



**Minutes of the Special Meeting of the North Coast
Unified Air Quality Management District Governing
Board of Directors Meeting of
September 12, 2024**

The meeting was called to order by Chair Chris Howard at 10:00 a.m. at the NCUAQMD District Office: 707 L Street, Eureka, CA.

The meeting location was made available to the public.

MEMBERS PRESENT:

Rex Bohn	Humboldt County Supervisor
Chris Howard	Del Norte County Supervisor
Dan Frasier	Trinity County Supervisor
Alexandra Stillman	City of Arcata Councilmember

MEMBERS ABSENT:

Mike Wilson	Humboldt County Supervisor
-------------	----------------------------

STAFF PRESENT:

Brian Wilson	APCO
Jason Davis	Deputy APCO
Erin Squire	Clerk of the Board

OTHERS PRESENT:

Nancy Diamond	District Counsel
---------------	------------------

Agenda Item 1: Call to Order

Agenda Item 2: Roll Call

Agenda Item 3: Changes or Deletions to the Agenda

Agenda Item 4: Consider Approving the Consent Agenda

4.1: Approve Minutes of the July 18, 2024 Board Meeting

4.2: By Consent, Accept and File District Activity Report

4.3: By Consent, Approve Renewal of Legal Services Contract with Nancy Diamond

A motion offered by Supervisor Frasier duly seconded by Supervisor Bohn to Adopt Consent Agenda Items 4.1-4.3, is hereby APPROVED by the North Coast Unified Air Quality Management District Board of Directors on this 12th day of September 2024, by the following votes:

UNANMIOUS PASS by the following vote:

Ayes: Supervisor Bohn, Supervisor Howard Supervisor Frasier, and Councilmember Stillman (4)
Nays: None (0)
Abstain: None (0)
Absent: Supervisor Wilson (1)

There was no public comment.

Agenda Item 5: Public Comment Period

There was no public comment.

Agenda Item 6: FPPC Conflict of Interest Code

Staff provided background information. No changes or updates were suggested.

A motion offered by Councilmember Stillman duly seconded by Supervisor Frasier to Approve Filing of “No Change” for District Conflict of Interest Code, is hereby APPROVED by the North Coast Unified Air Quality Management District Board of Directors on this 12th day of September 2024, by the following votes:

UNANMIOUS PASS by the following vote:

Ayes: Supervisor Bohn, Supervisor Howard Supervisor Frasier, and Councilmember Stillman (4)
Nays: None (0)
Abstain: None (0)
Absent: Supervisor Wilson (1)

There was no public comment.

Agenda Item 7 Appoint District Hearing Board

The Board was presented the additional resume received during the open solicitation for Hearing Board members. The Board reviewed the materials.

A motion offered by Councilmember Stillman duly seconded by Supervisor Bohn to Appoint Brett Wonenberg to the Medical Professional Position, is hereby APPROVED by the North Coast Unified Air Quality Management District Board of Directors on this 12th day of September 2024, by the following votes:

UNANMIOUS PASS by the following vote:

Ayes: Supervisor Bohn, Supervisor Howard Supervisor Frasier, and Councilmember Stillman (4)
Nays: None (0)
Abstain: None (0)
Absent: Supervisor Wilson (1)

There was no public comment.

Agenda Item 8 Closed Session: Conference with Legal Counsel - Anticipated Litigation, one case

This item was moved after Agenda Item 10: Board Member Reports

Agenda Item 9: APCO Report

The APCO provided a report on the following:

- EPA Releases Updated AirNow Fire & Smoke Map
- Wildfire Smoke Impacts – 2024 Season
- California Senate Bill (SB) 310: Cultural Burns

There was no public comment.

Agenda Item 10: Board Member Reports

There were no Board Member reports.

Agenda Item 8 Closed Session: Conference with Legal Counsel - Anticipated Litigation, one case

The Board adjourned to Closed Session at 10:25 a.m. and reconvened at 10:48 a.m. There was no Report Out from Closed Session.

Agenda Item 11: Adjournment

The Governing Board Meeting was adjourned at 10:49 a.m.

Clerk of the Board Certification:

I hereby certify the foregoing to be a full, true, and correct original record of the above-entitled meeting of the North Coast Unified Air Quality Management District Board of Directors held at the above date and time.

ERIN SQUIRE
Clerk of the Board

Date

The meeting rooms are ADA accessible. Accommodations and access to NCUAQMD meetings for people with special needs must be requested of the Clerk in advance of the meeting.

Agenda Item: 4.2

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuagmd.org



TO: North Coast Unified Air Quality Management District Board

FROM: Brian Wilson, APCO

SUBJECT: District Activity & Air Quality Monitoring Report

DATE: November 7, 2024

ACTION REQUESTED: By Consent, Accept and File District Activity Reports

SUMMARY:

Attached is a summary of the major District activities logged during the reporting period and an air quality monitoring report for the most recent period.

NCUAQMD Air Quality Monitoring Report

November 2024

The following information summarizes ambient air quality data with respect to applicable State and Federal Ambient Air Quality Standards (AAQS) for the period of June-July 2024.

Air Monitoring Data Summary

PM₁₀ AAQS:

- 1) State PM₁₀ 24-hour AAQS -
 - No exceedances were recorded during this period.
- 2) Federal PM₁₀ 24-hour AAQS -
 - One exceedance was recorded during this period, occurring on July 4th. It will be invalidated as fireworks.

PM_{2.5} AAQS:

- 1) State PM_{2.5} 24-hour AAQS -
 - Two exceedances were recorded during this period in Crescent City, occurring on July 4th and 5th. They will be invalidated as fireworks.
- 2) Federal PM_{2.5} 24-hour AAQS –
 - No exceedances were recorded during this period.
- 3) Federal reference Method Data is not yet available for July. June data only is included in this data set.

Gaseous Pollutant AAQS:

- a) Ozone (O₃) -
 - There were no State or Federal AAQS exceedances recorded during this period.
- b) Nitrogen Dioxide (NO₂) -
 - There were no State or Federal AAQS exceedances recorded during the period.
- c) Sulfur Dioxide (SO₂) -
 - There were no State or Federal AAQS exceedances recorded during the period.

Particulate Matter (PM) Levels in Relation to State Ambient Air Quality Standards (AAQS):

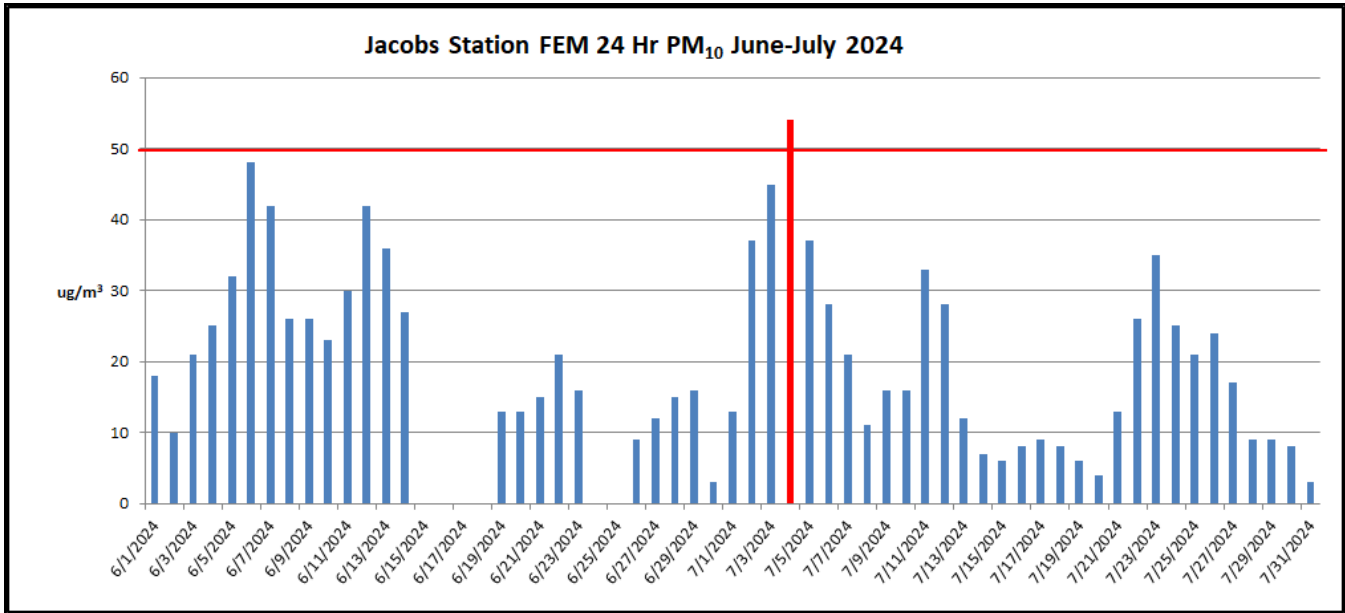
(Excluding data which is undergoing Exceptional Event Exclusion Determination)

Period of April-May 2024	Air Monitoring Station		
	Jacobs	Crescent City	Weaverville
PM₁₀ 24-hour Average Max (June-July 2024)	108%	N/A	N/A
PM₁₀ Rolling Arithmetic Mean (August 2023-July 2024)	89%	N/A	N/A
PM_{2.5} 24-hour Average (FRM) Max (June 2024)	25%	N/A	N/A
PM_{2.5} Rolling Arithmetic Mean (FRM) (June 2023-June 2024)	56%	N/A	N/A
PM_{2.5} 24-hour Average (Non-FEM) Max (June-July 2024)	N/A	129%*	71%*
PM_{2.5} Rolling Arithmetic Mean (non-FEM) (August 2023-July 2024)	N/A	73%*	74%*

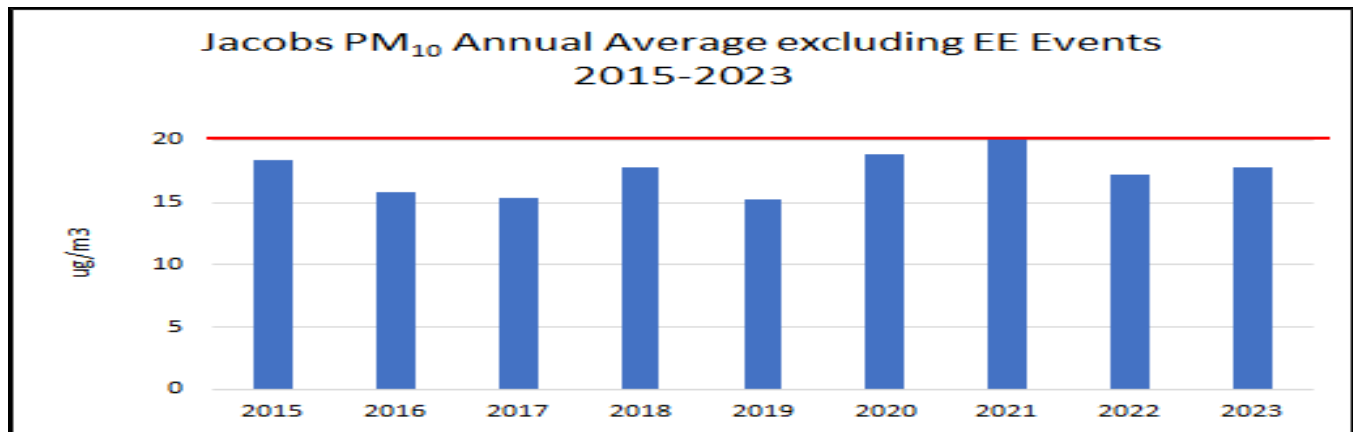
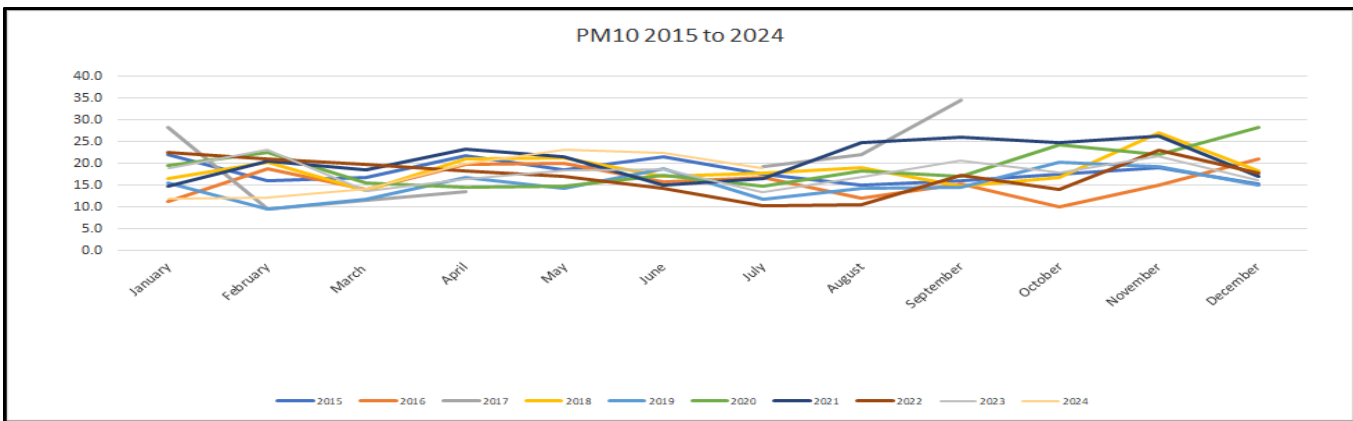
* Instrument not used for Federal Attainment Designation

PM₁₀ Data and Trends:

Eureka, Humboldt County



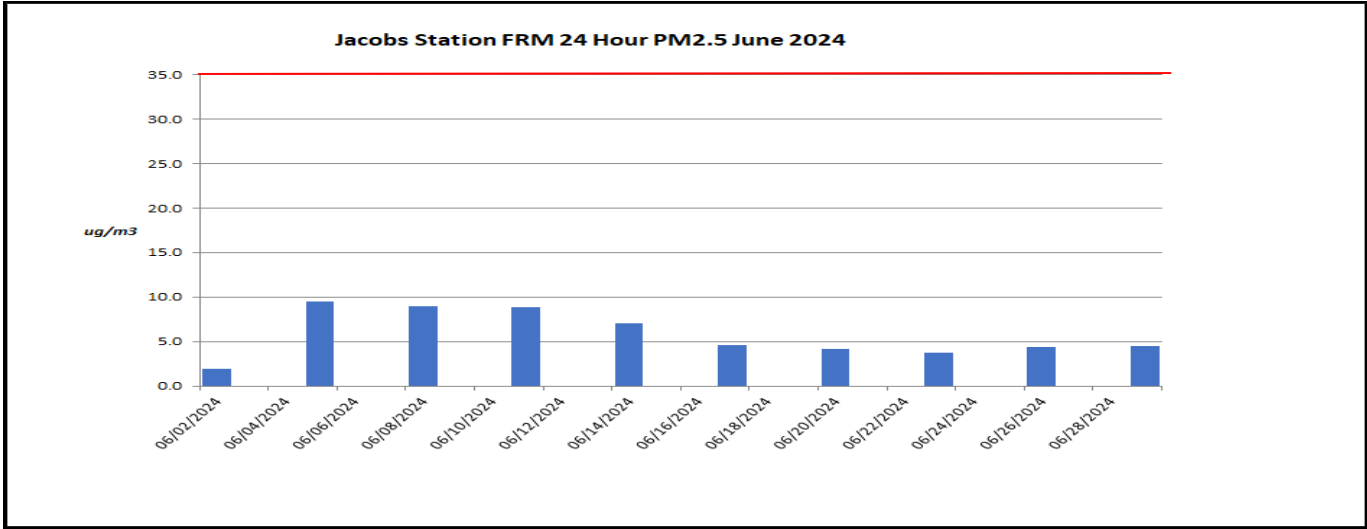
- State PM₁₀ 24-Hour AAQS is 50 ug/m³; Federal PM₁₀ 24-Hour AAQS is 150 ug/m³.
- State and Federal PM₁₀ Annual Arithmetic Mean AAQS is 20 ug/m³.
- Humboldt County is classified as non-attainment for the State PM₁₀ AAQS.



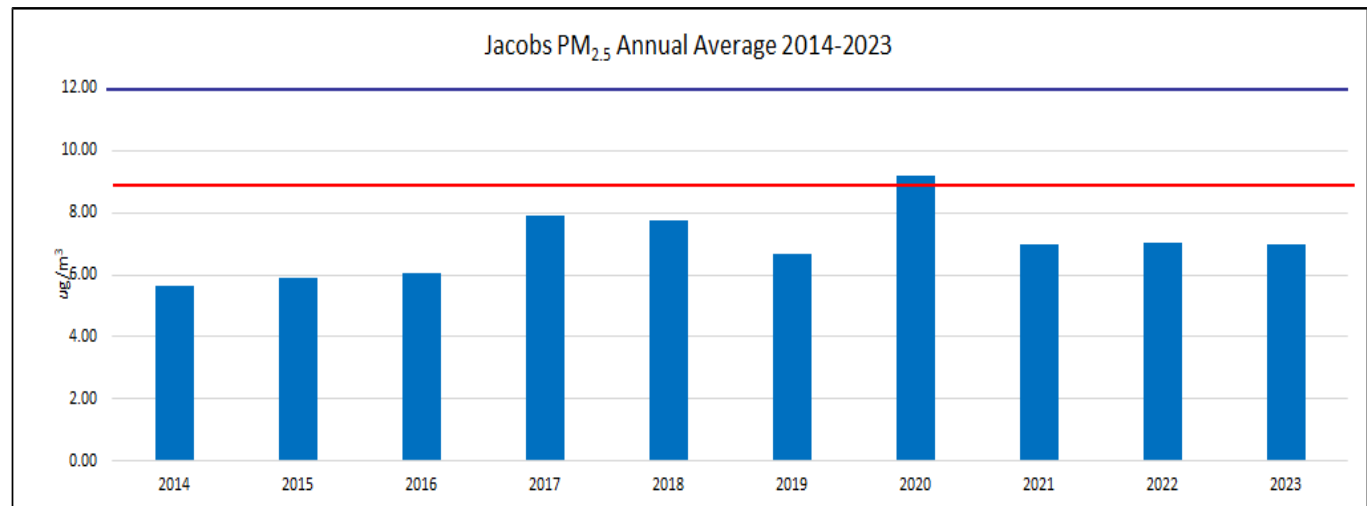
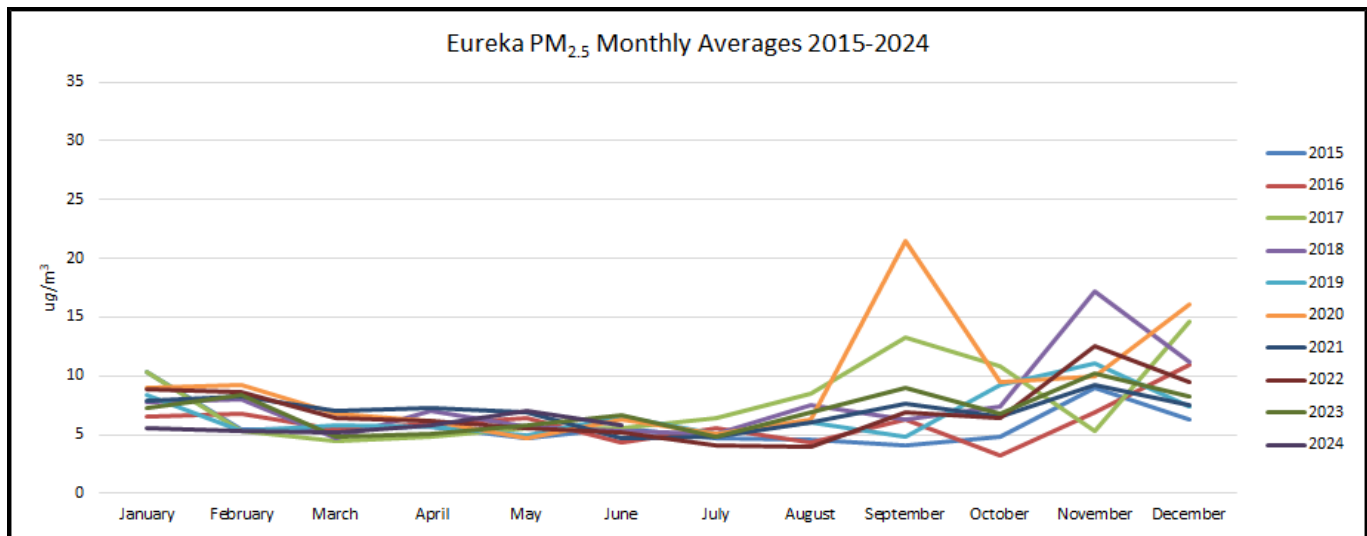
- State PM₁₀ Annual Arithmetic Mean AAQS is 20 ug/m³; There is no separate Federal PM₁₀ annual standard.

PM2.5 Data and Trends:

Eureka, Humboldt County

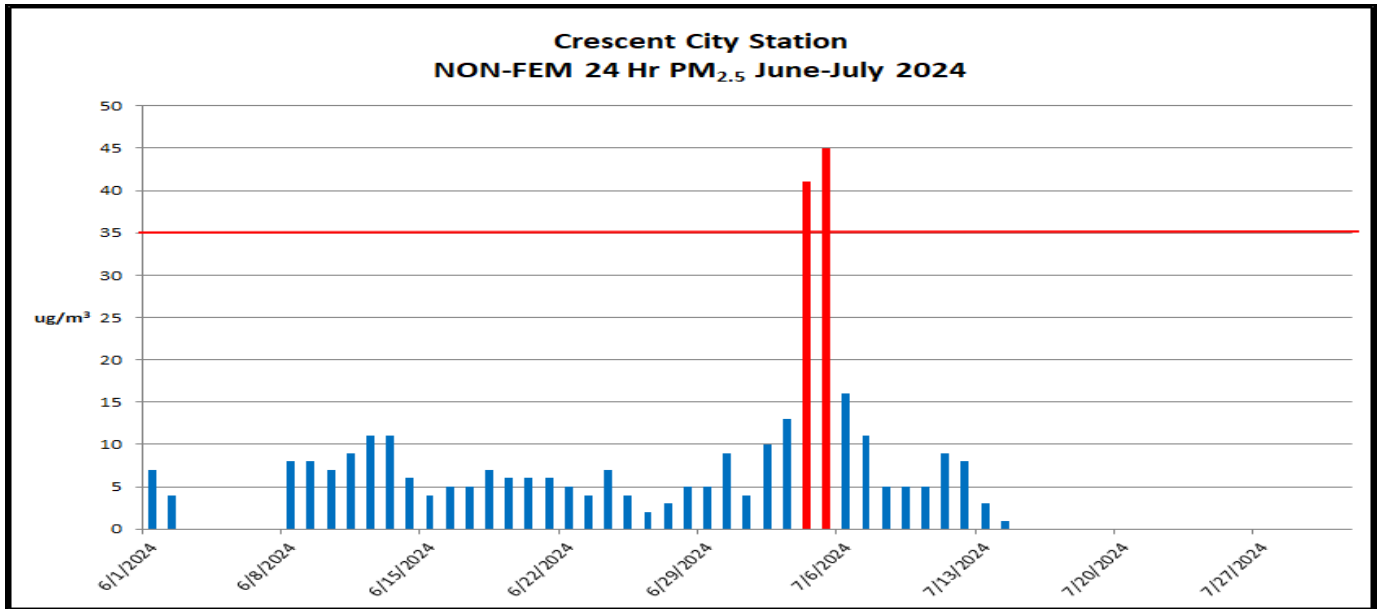


- Federal PM_{2.5} 24-Hour AAQS is 35 ug/m³; There is no separate State PM_{2.5} 24-Hour standard

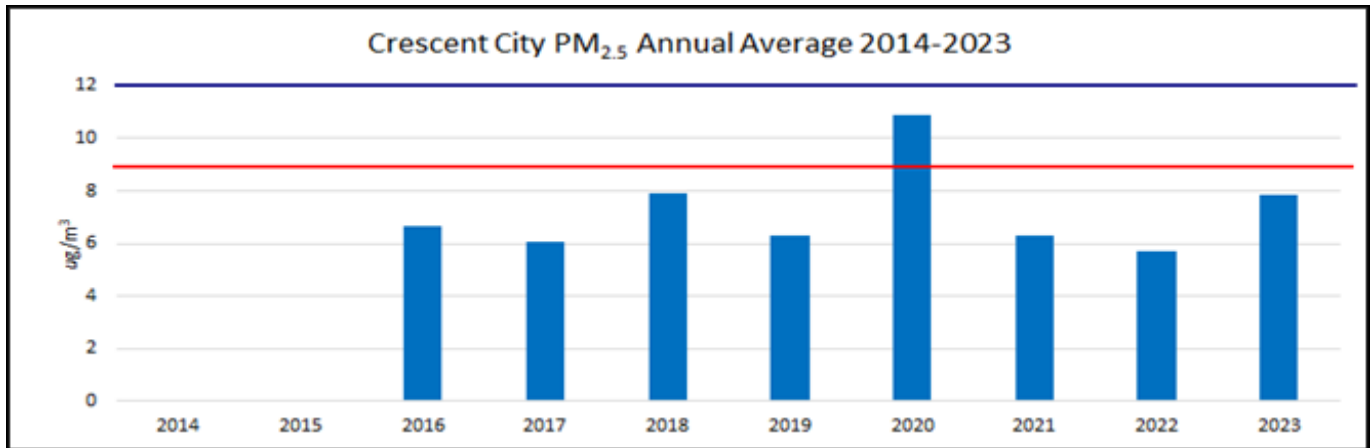
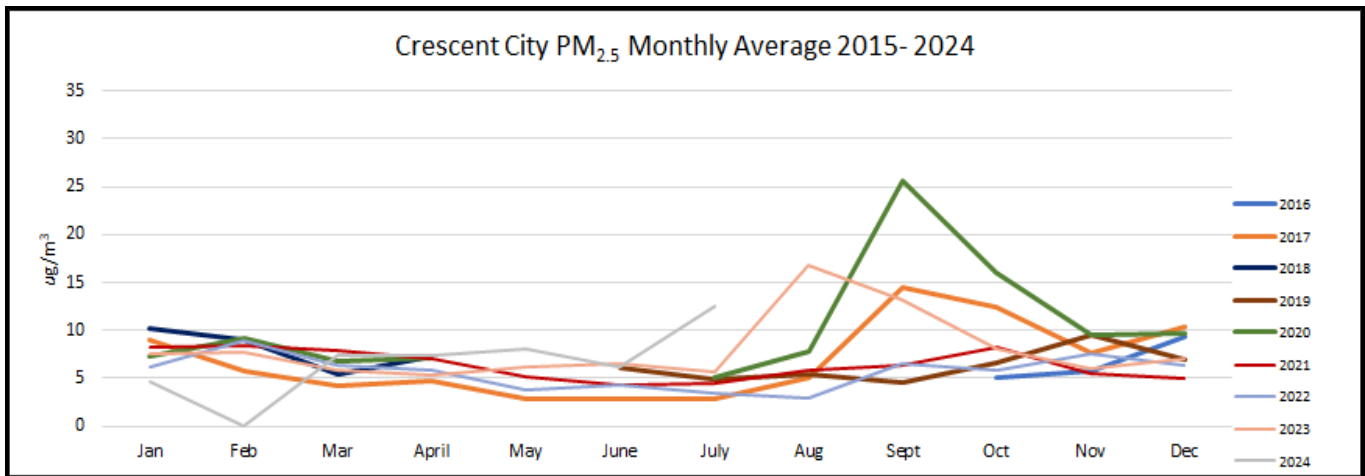


- State PM_{2.5} Annual Arithmetic Mean AAQS is 12 ug/m³;
- Federal PM_{2.5} Annual Standard changed from 12 to 9 ug/m³ in February of 2024.

Crescent City, Del Norte County

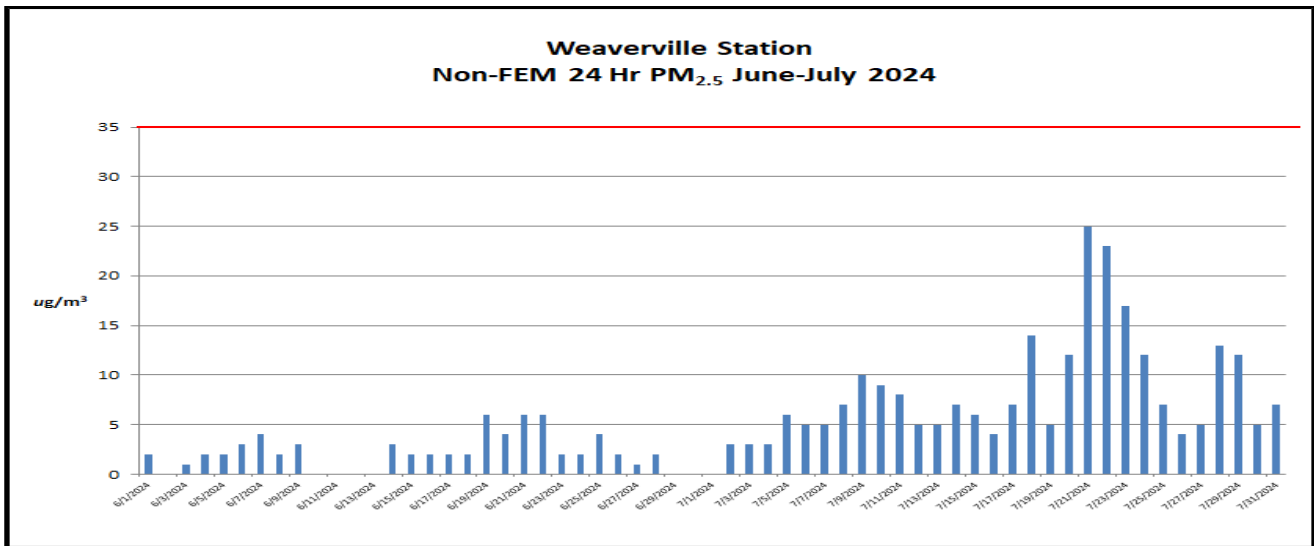


- Federal PM_{2.5} 24-Hour AAQS is 35 ug/m³; There is no separate State PM_{2.5} 24-Hour standard
- This monitor is not used for attainment decisions.

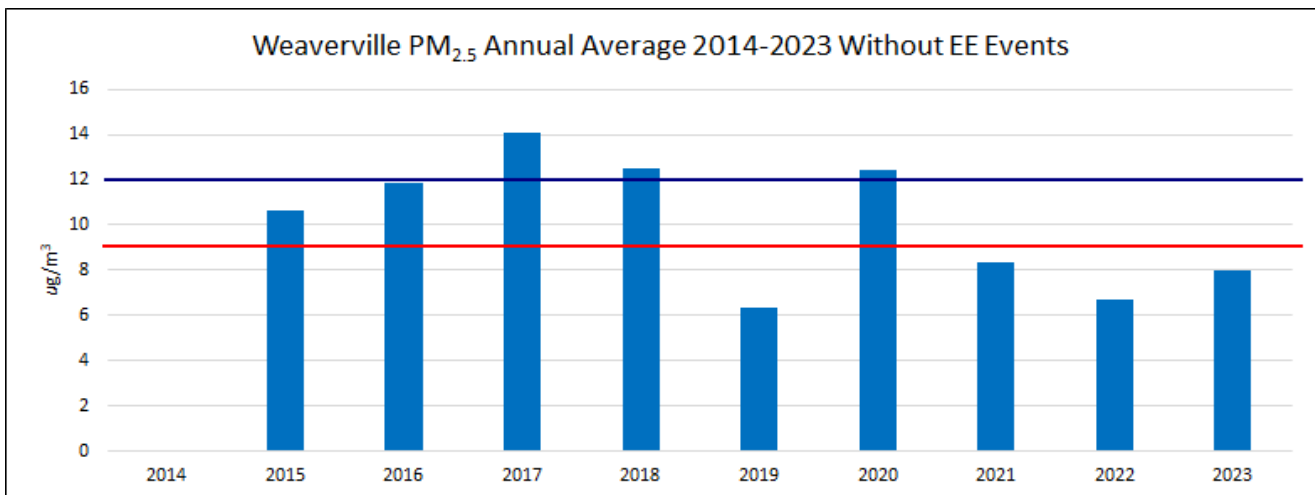
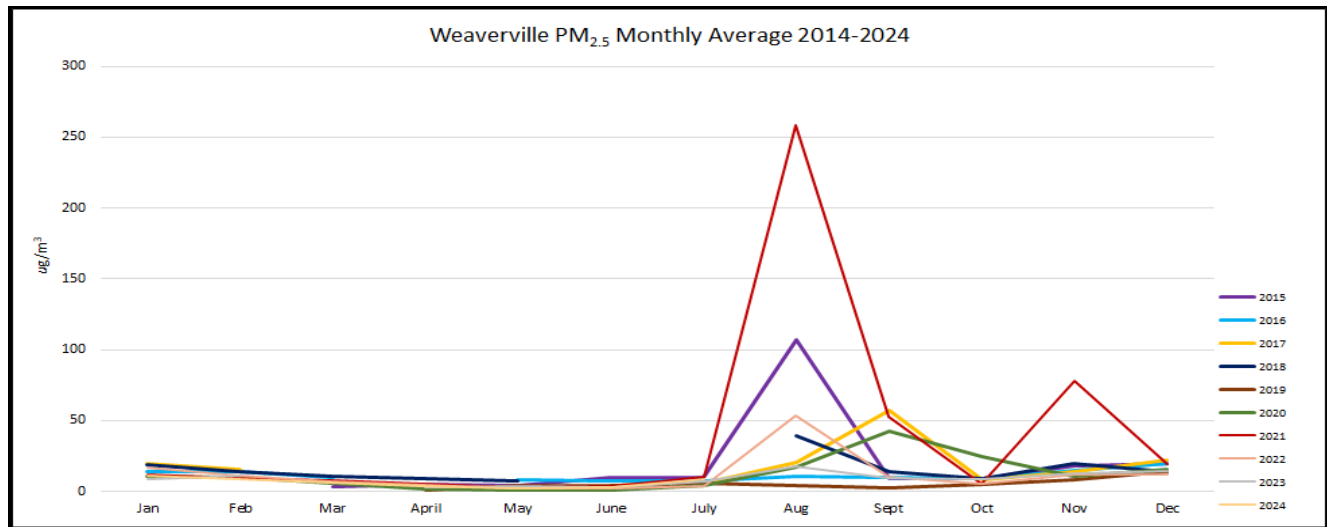


- State PM_{2.5} Annual Arithmetic Mean AAQS is 12 ug/m³; Federal PM_{2.5} annual standard is 9ug/m³
- Federal PM_{2.5} Annual Standard changed from 12 to 9 ug/m³ in February of 2024.
- This monitor is not used for attainment decisions.

Weaverville, Trinity County



- Federal PM_{2.5} 24-Hour AAQS is 35 ug/m³; There is no separate State PM_{2.5} 24-Hour standard.
- This monitor is not used for attainment decisions.



- State PM_{2.5} Annual Arithmetic Mean AAQS is 12 ug/m³; The Federal PM_{2.5} annual standard is 9 ug/m³
- Federal PM_{2.5} Annual Standard changed from 12 to 9 ug/m³ in February of 2024
- This monitor is not used for attainment decisions.

2024 Activity Report

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	YTD Totals	2023 Totals
Complaint Responses - General	1	1	1	10	12	5	3	0	3				36	37
Complaint Responses - Open Burning	4	8	12	22	15	13	7	0	11				92	195
Permissive Burn Days	31	29	31	30	31	30	0	13	30				225	346
Non-Permissive Burn Days ("No Burn Day")	0	0	0	0	0	0	31	18	0				49	19
Permissive Burn Days (%)	100%	100%	100%	100%	100%	100%	0%	42%	100%				82%	95%
Standard (Residential) Burn Permits Issued	437	238	243	327	196	20	10	14	32				1,517	2,631
Non-Standard Burn Permits Issued	440	233	222	290	153	78	7	15	28				1,466	2,634
"No Burn Day" Permits Issued	0	0	0	0	0	0	0	0	0				0	0
Smoke Management Plans (SMP) Reviewed	13	6	5	4	5	1	2	3	5				44	111
SMP Burn Authorizations Issued	141	76	155	102	21	23	0	1	46				565	1,114
Acres Authorized	2,062	427	252	326	21	137	0	1	486				3,712	13,297
Stationary Source Permits Issued (new)	0	0	3	3	7	5	6	1	2				27	67
Stationary Source Permits Issued (amended)	0	0	0	0	1	1	0	0	0				2	13
Stationary Source Permit Apps. Received	4	5	4	5	4	8	4	3	2				39	62
Stationary Source De minimus Determination	2	2	1	2	1	1	0	0	0				9	6
Inspections - Major Sources	1	1	4	3	1	1	0	3	0				14	15
Inspections - Minor Sources	51	59	22	26	58	29	41	31	59				376	495
Inspections - Mobile Sources	1	3	1	4	3	1	7	0	0				20	1
Inspections - Asbestos	1	0	2	0	0	0	1	1	0				5	2
Asbestos Notifications Processed	8	4	3	8	17	9	16	9	11				85	73
Notice(s) of Violation (NOVs) Issued	1	5	2	11	2	4	4	0	17				46	122
Environmental Documents Reviewed	4	5	10	12	15	15	12	10	11				94	34
Grants Paid: Woodstove	0	0	0	0	0	0	0	0	0				0	2
Grants Paid: Moyer	0	1	0	1	1	0	0	0	0				3	2
Grants Paid: FARMER	0	0	0	0	0	0	0	0	0				0	0
Grants Paid: Rural School Bus	3	3	1	12	0	0	0	2	0				21	21
Public Records Requests Received	6	5	5	4	5	2	4	2	2				35	58

Agenda Item: 5

Public Comment Period

Agenda Item: 6

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



TO: North Coast Unified Air Quality Management District Board

FROM: Brian Wilson, APCO

SUBJECT: Calendar of Meetings for 2025

DATE: November 7, 2024

ACTION REQUESTED: Adopt Calendar of Meetings for 2025

SUMMARY:

The calendar of meetings for the Board of Directors needs to be adopted for 2025. Attached for your consideration is the proposed Calendar of Meetings for 2025, which continues with meetings scheduled for every other month, with an additional meeting in April to accommodate the annual budget process. All meetings are held on the third Thursday of the month, with exception of November on the second Thursday of the month to avoid potential conflicts.

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



2025 Governing Board Meeting Calendar

January 16, 2025

March 20, 2025

April 17, 2025

May 15, 2025

July 17, 2025

September 18, 2025

November 13, 2025

Board meetings begin at 10:00 am unless otherwise noted.

In-Person Meeting Location

NCUAQMD Office
707 L Street
Eureka, CA 95501

When applicable and in accordance with current State and Local Government Regulations, Board meetings may be conducted via Zoom Teleconference. Public comments will be accepted by the Board Clerk via email during a remote meeting and may also be made virtually, at the meeting.

Please refer to the published agenda for details on how to attend the meeting, either in-person or virtually as applicable.

The meeting location is ADA accessible. Accommodations and access to NCUAQMD meetings for people with special needs must be requested of the Clerk in advance of the meeting.

Agenda Item: 7

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



TO: North Coast Unified Air Quality Management District Board

FROM: Brian Wilson, APCO

SUBJECT: Discuss Public Outreach Notifications for Prescribed Burns

DATE: November 7, 2024

ACTION REQUESTED: Discuss and Provide Direction

SUMMARY:

In one year, the District typically reviews and approves hundreds of Smoke Management Plans (SMP) for prescribed burning projects, and issues around 900-1,000 Burn Authorizations for about 15,000 to 20,000 acres burned. The District's jurisdiction of Humboldt, Del Norte, and Trinity County is usually ranked as one of the areas with the highest amount of prescribed burn activity in the state. Along with this volume of burning is the challenge of providing outreach to the public for many of the prescribed burns that may possibly impact sensitive receptors, roads, and population centers (cities, neighborhoods, etc.).

One of the objectives of the SMP application is to require the burner to identify what notification procedures will be taken to make sure the public is aware of the planned burn, such as flyers/handouts and postings, door-to-door announcements, road signage, direct notification of hospitals, schools or mobile home parks, notifications to the press or press releases, radio announcements, and outreach through social media. Upon review of the SMP, District staff work with the burner to craft a public notification strategy that is tailored for the location of the burn.

In addition to the above public notification efforts, the public may also consult the "CARB California Smoke Spotter" application which is also linked from the District's website. The California Smoke Spotter app gets its prescribed burn data from CARB's Prescribed Fire Information Reporting System (PFIRS) database, so only those prescribed burn projects that were submitted through PFIRS would be available. This relatively new, first-of-its-kind application by CARB was to help California residents know when a prescribed fire is happening in their area so that they can prepare for the associated smoke impacts. The app provides information to help educate the public on prescribed fire, its positive impacts on forest resilience and how to prepare for the related smoke.

More recently, the District endeavors to post on its Facebook page those burns that have the potential to impact a considerable number of citizens or those burns that would be visible to the public, or may raise questions or cause concern.

BACKGROUND:

Smoke Management Plans and Requirements

Effective smoke management requires appropriate planning prior to conducting a prescribed burn. Before burning is allowed, a burner must complete the following planning steps:

- Register their burn with the air district;
- Obtain a burn permit from the local air district and/or fire agency;
- Submit a smoke management plan (SMP) to the air district; and
- Obtain the air district's approval of the SMP.

The Smoke Management Plan (SMP) specifies the “smoke prescription,” which is an assessment of the air quality, meteorological (wind direction, speed, etc.), and fuel conditions of the proposed burn. Depending on the size and complexity of the burn, the SMP will contain some or all of the following information:

- Burner name and contact information
- Burn method and fuel type
- Nearby population centers
- Planned burn time
- Acceptable burn ignition conditions
- Contingency planning
- Burn monitoring procedures
- Location and size of the burn
- Expected pollutant emissions
- Smoke travel projections – including maps
- Duration of the burn
- Smoke minimization techniques
- Description of alternatives to burning
- Public notification procedures
- Obtaining Burn Authorization

After the District approves all the burn planning requirements, including the permit and smoke management plan, the burner may begin making final preparations to carry out the burn. This includes putting into place the resources needed to conduct the burn, notifying the public about the planned timing and specifics of the burn, and obtaining a final air district authorization to burn.

Mitigating Smoke Impacts to the Public

One of the requirements of the SMP application is to identify all potential smoke sensitive areas. Sensitive areas or receptors are defined as hospitals, schools, colleges and universities, population centers, residential subdivisions, commercial areas,

residential care facilities, daycare centers, group home, freeways and major roadways, campgrounds, recreational areas, or other areas as determined by the District. For burn projects less than 100 acres, the burner identifies sensitive areas include any towns and/or major roads within a radius of 5 miles that could be impacted by smoke from the burn project. For burn projects over 100 acres, a map showing sensitive areas within a radius of 20 miles from the burn site and the expected direction of smoke travel is required.

If smoke impacts occur to any smoke sensitive areas the burner describes what specific actions will be taken if smoke from the burn(s) unexpectedly impact smoke sensitive areas. This may include, but not be limited to the following: a) manage burn to reduce smoke, b) modify ignitions to reduce smoke, c) cease ignition(s), or d) extinguish burn if required by CAL FIRE, local fire department, or the District.

Public Notification Requirements

One of the objectives of the SMP is to require the burner to identify what notification procedures will be taken to make sure the public is aware of the planned burn, such as:

- Flyers/handouts and postings
- Door-to-door announcements
- Freeway and road signage
- Direct notification of hospitals, schools, mobile home parks, etc.
- Notifications to the press or press releases
- Radio announcements
- Outreach through social media

Upon review of the SMP, District staff work with the burner to craft a public notification strategy that is tailored for the location of the burn.

Other Public Notification Actions

In addition, to the above public notification efforts, the public may also consult the “CARB California Smoke Spotter” application (<https://ww2.arb.ca.gov/resources/factsheets/california-smoke-spotter>) which is also linked from the District’s website. The California Smoke Spotter app gets its prescribed burn data from CARB’s Prescribed Fire Information Reporting System (PFIRS) database, so only those prescribed burn projects that were submitted through PFIRS would be available. This relatively new, first-of-its-kind application by CARB was to help California residents know when a prescribed fire is happening in their area so that they can prepare for the associated smoke impacts. The app provides information to help educate the public on prescribed fire, its positive impacts on forest resilience and how to prepare for the related smoke.

More recently, the District endeavors to post on its Facebook page those prescribed burns that have the potential to impact a considerable number of citizens or those burns that would be visible to the public, or may raise questions or cause concern.

Agenda Item: 8

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



TO: North Coast Unified Air Quality Management District Board

FROM: Brian Wilson, APCO

SUBJECT: 2024 Annual Report for AB 2588 Toxics “Hot Spots” Program

DATE: November 7, 2024

ACTION REQUESTED: Open hearing, Discuss, Accept and File Annual Report

SUMMARY:

The District has just released the attached 2024 Annual Report for the AB 2588 Toxics “Hot Spots” Program. The District has prepared this annual report of emissions in compliance with California Health and Safety Code (H&SC) Sections 44300-44394. The H&SC also requires the District’s Governing Board hold a public hearing to present the report and to discuss its content and significance.

The Air Toxics “Hot Spots” Information and Assessment Act of 1987 (AB 2588) is a State of California public right-to-know law requiring local air quality management districts to collect information about the location, type, and quantity of toxic compounds emitted into the atmosphere from specified local businesses and industry. The Annual Report is published to provide the public with information regarding the Air Toxics Control Program of the District. This report describes the current reporting and evaluation status for facilities being tracked under this program.

The intent of AB 2588 is to identify hot spot areas where concentrations of air toxics result in elevated risk of adverse health effects. The Annual Report includes a summary of the prioritization and health risk assessment process, the current reporting and evaluation status for facilities being tracked under the program, and the existing and proposed control measures to reduce the emissions of toxic air contaminants. When the potential for significant impacts is identified, facility operators are required to notify the public.

The District has disseminated the Annual Report to county boards of supervisors, city councils, and local health officers as required by H&SC Section 44363(b). The District also held a public workshop to present and discuss the significance of the Report.

BACKGROUND:

The Air Toxics "Hot Spots" Information and Assessment Act (AB 2588) was implemented to collect toxic emissions data, to identify facilities potentially having localized health risk impacts (e.g. "hot spot" areas), to ascertain the extent of the health risks, and to notify nearby residents of significant risks. Under the Air Toxics "Hot Spots" Act, stationary sources are required to report the types and quantities of certain substances their facilities routinely release into the air. Emissions of interest are those that result from the routine operation of a facility or that are predictable, including but not limited to continuous and intermittent releases and process upsets or leaks. The Air Toxics "Hot Spots" Act also established a formal air toxics emission inventory risk quantification program for CARB and air districts to manage.

In September 1992, the "Hot Spots" Act was amended by Senate Bill (SB) 1731 (Calderon) to address the reduction of significant risks. The bill required that owners of significant-risk facilities reduce their risks below the level of significance. The Act requires that toxic air emissions from stationary sources (facilities) be quantified and compiled into an inventory according to criteria and guidelines developed by the CARB, that each facility be prioritized to determine whether a health risk assessment (HRA) must be conducted, that the risk assessments be conducted according to methods developed by the Office of Environmental Health Hazard Assessment (OEHHA), that the public be notified of significant risks posed by nearby facilities, and that emissions which result in a significant risk be reduced.

To better understand the sources of emissions that may contribute to adverse health risks or other impacts at the local, regional, and statewide level, CARB developed the "Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants" (or CTR) to implement statewide annual reporting of criteria air pollutant and toxic air contaminant emissions data from facilities. The amendments to the CTR became effective January 1, 2022 and the updates to the EICG on March 21, 2022.

The amendments established a phased-in compliance schedule for facilities as well as air districts. Although it has a multi-county jurisdiction, the District is considered a small-rural air district (one of twenty-five), as compared to medium (Yolo-Solano, Monterey, etc.) or larger air districts (South Coast, Bay Area, San Joaquin, Sac Metro). CARB recognized that the smaller staffed air districts did not always have the staff, expertise, or funding to meet the considerable challenge of satisfying the regulations. CARB therefore established later compliance date for smaller air districts to comply with the regulations. The District is categorized as a 'Group B' air district which requires compliance with the regulations by 2024.

On October 25, 2024, the District released the 2024 Annual Report in compliance with California Health and Safety Code (H&SC) Sections 44300-44394. The Report contains emissions data from sources within Humboldt, Del Norte, and Trinity Counties. The District has disseminated the Annual Report to county boards of supervisors, city councils, and local health officers as required by H&SC Section 44363(b). The District

held a public workshop on Friday, November 1, 2024 to discuss the Annual Report. The H&SC requires that the District Board hold a public hearing to present the Annual Report and to discuss its content and significance.

**North Coast Unified
Air Quality Management District**

707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



October 28, 2024

Honorable Chairs and Members of the County Boards of Supervisors for Humboldt, Del Norte, and Trinity County

ATTN: Tracy Damico, Clerk of the Board of Supervisors – Humboldt County
Samantha Burtch, Clerk of the Board of Supervisors – Del Norte County
Trent Tuthill, Clerk of the Board of Supervisors – Trinity County

Honorable Mayors and Members of the City Councils of Cities of Arcata, Blue Lake, Eureka, Ferndale, Fortuna, Rio Dell, Trinidad, and Crescent City

ATTN: Rhea Varley, City Clerk – City of Arcata
Amanda Mager, City Clerk – City of Blue Lake
Pam Powell, City Clerk – City of Eureka
Kristene Hall, City Clerk – City of Ferndale
Siana Emmons, City Clerk – City of Fortuna
Karen Dunham, City Clerk – City of Rio Dell
Gabriel Adams, City Clerk – City of Trinidad
Robin Altman, City Clerk – City of Crescent City

Honorable Health Officers for the Counties of Humboldt, Del Norte, and Trinity County

ATTN: Dr. Candy Stockton, Public Health Officer – Humboldt County DHHS
Dr. Aaron Stutz, Public Health Officer – Del Norte County DHHS
Dr. David Herfindahl, Public Health Officer – Trinity County DHHS

Re: 2024 Annual Report for AB 2588 Toxics “Hot Spots” Program

The North Coast Unified Air Quality Management District (“District”) has just released the attached 2024 Annual Report for the AB 2588 Toxics “Hot Spots” Program. The District has prepared this annual report of emissions in compliance with California Health and Safety Code (H&SC) Sections 44300-44394. You are receiving the Report as part of our obligation under AB 2588 to disseminate the Report to the public. In addition to sending the Report to your attention, the District will be holding a public workshop and hearing to present and discuss its significance. The dates, times and locations of these two events are provided below.

The Air Toxics “Hot Spots” Information and Assessment Act of 1987 (AB 2588) is a State of California public right-to-know law requiring local air quality management districts to collect information about the location, type, and quantity of toxic compounds emitted into the atmosphere from specified local businesses and industry. The AB 2588 Program Annual Report is published to provide the public with information regarding the AB 2588 Program of the North Coast Unified Air Quality Management District. This report describes the current reporting and evaluation status for facilities being tracked under this program.

The intent of AB 2588 is to identify hot spot areas where concentrations of air toxics result in elevated risk of adverse health effects. The Report includes a summary of the prioritization and health risk assessment process, the current reporting and evaluation status for facilities being tracked under the program, and the existing and proposed control measures to reduce the emissions of toxic air contaminants. When the potential for significant impacts is identified, facility operators are required to notify the public.

California Health & Safety Code Section 44363(b) requires that the District disseminate the annual report to county boards of supervisors, city councils, and local health officers. The Report contains emissions data from sources within Humboldt, Del Norte, and Trinity Counties.

The District will conduct a hearing to present the Annual Report and discuss its content and significance at the next regularly scheduled Governing Board Meeting as follows:

Event: Hearing on AB 2588 Toxics "Hot Spots" Annual Report
Location: District Office, 707 L Street, Eureka, CA
Date & Time: November 7, 2024, 10:30 a.m.

Prior to the hearing, the District will conduct a public workshop to discuss the Annual Report as follows:

Event: Public workshop on AB 2588 Toxics "Hot Spots" Annual Report
Location: District Office, 707 L Street, Eureka, CA
Date & Time: November 1, 2024 from 3 p.m. until 4 p.m.

For further information, please contact Jason Davis, Deputy APCO, at (707) 443-3093 extension 114, or at jdavis@ncuaqmd.org.

Sincerely,



Brian Wilson
Air Pollution Control Officer

Attachment

2024 ANNUAL REPORT AB 2588 AIR TOXICS “HOT SPOTS”

for Calendar Year 2023 Emissions

October 25, 2024



NORTH COAST UNIFIED
AIR QUALITY MANAGEMENT DISTRICT

INTRODUCTION

The Air Toxics “Hot Spots” Information and Assessment Act of 1987 (AB 2588) is a State of California *right-to-know* law requiring local air quality management districts to collect information about the location, type, and quantity of toxic compounds emitted into the atmosphere from individual facilities. The intent of AB 2588 is to identify *hot spot* areas where concentrations of air toxics result in elevated risk of adverse health effects. When the potential for significant impacts is identified, facility operators are required to notify the public. The North Coast Unified Air Quality Management District has prepared this annual report of emissions in compliance with California Health and Safety Code Sections 44300-44394. This report contains emissions data from sources within Humboldt, Del Norte, and Trinity Counties.

BACKGROUND

The North Coast Unified Air Quality Management District (District) is a regional environmental regulatory agency whose primary responsibility is controlling air pollution from portable and stationary sources of pollution. The District accomplishes its mission through public education and outreach, planning, enforcement of local rules and regulations, air quality permits, and the promotion of clean air programs. The District works closely with the California Air Resources Board (CARB) and the U.S. Environmental Protection Agency (U. S. EPA).

For regulatory purposes, air contaminants are grouped into two categories: criteria pollutants and toxic pollutants. Both the CARB and U.S. EPA have established health-protective ambient air quality standards for the six criteria pollutants: carbon monoxide, nitrogen oxides, sulfur oxides, hydrocarbons, particulate matter 10 microns in size and smaller, particulate matter 2.5 microns and smaller. The CARB refers to airborne toxic pollutants as *toxic air contaminants* and regulates them under Airborne Toxic Control Measures (ATCMs). In a similar fashion, U.S. EPA refers to airborne toxic pollutants as *hazardous air pollutants* or HAPs and regulates them through National Emission Standards for Hazardous Air Pollutants (NESHAPs). The District enforces NESHAPs and ATCMs via its portable and stationary source permitting program and local rules and regulations.

The District’s implementation of the AB 2588 Hot Spots Program began in 1989 with the District Governing Board’s adoption of policies and procedures for emission data collection and analysis in accordance with the *AB 2588 Air Toxics “Hot Spots” Emission Inventory Criteria and Guidelines Regulation* (EICG). The EICG specifies that any facility which manufactures, formulates, uses, or releases any *listed substance* shall be subject to reporting obligations based on the quantity of criteria pollutants emitted. Shortly after adoption, the District began collecting inventory information and prioritizing the first 15 facilities. In early 1993, the District Governing Board defined the health risk assessment preparation threshold, and later that year, the District released its first annual report of emissions. By 2000, a health risk assessment had been performed on all high-priority facilities. Since that time, the District has collected inventory information from facilities subject to the regulation at four-year intervals.

FACILITIES

The *AB 2588 Air Toxics “Hot Spots” Emission Inventory Criteria and Guidelines Regulation* (EICG) provides direction to facilities on how to compile and submit air toxics emission data. Under the EICG, all stationary sources and non-vehicular portable sources that emit one or more of the substances listed in Appendix A of the regulation are grouped into one of three categories based on their emissions of nitrogen oxides (NO_x), sulfur oxides (SO_x), particulate matter 10 microns and smaller (PM₁₀), and volatile organic compounds (VOCs). A facility is subject to the reporting under the EICG if:

- The facility emits more than 10 tons of any one of the listed criteria pollutants, or
- The facility belongs to a Class listed in Appendix E of the EICG, or
- The facility emits less than 10 tons of any one of the listed criteria pollutants and does not belong to a Class listed in Appendix E, but does belong to a Class determined by the District to pose a concern to public health.

Facilities emitting more than 10 tons of criteria pollutants are referred to as *core facilities*. Examples of core facilities found in the District include sawmills, electrical power plants, facilities with industrial boilers, and hot mix asphalt plants. Facilities emitting less than 10 tons that belong to one or more industrial classes listed in Appendix E of the regulation are referred to as *industrywide sources*. Industrywide source types found in the District include autobody shops, crematories, dry cleaners, metal plating and fabrication, gasoline dispensing facilities, and solvent and degreasers. Appendix A to this report lists the facilities within the District that are subject to reporting requirements.

<u>Facility Type</u>	<u>Inventory</u>
Core Facility	29
Industrywide	290

ANNUAL REPORT

California Health & Safety Code (CH&SC) 44363 requires that each district prepare and publish a report on an annual basis that does all of the following:

- Describes the priorities and categories designated pursuant to CH&SC 44360 and summarizes the results and progress of the health risk assessment program undertaken pursuant to this part.
- Ranks and identifies facilities according to the degree of the cancer risk posed both to individuals and to the exposed population.
- Identifies facilities that expose individuals or populations to any non-cancer health risks.
- Describes the status of the development of control measures to reduce the emission of toxic air contaminants, if any.

To fully comply with CH&SC 44363, the District must disseminate the annual report to county boards of supervisors, city councils, and local health officers. Further, the District shall hold one or more public hearings to present the report and discuss its content and significance.

AB2588 REVIEW PROCESS

Facilities determined by the District to be subject to the “Hot Spots” Act are required to identify the types of toxic air pollutants that are emitted from the facility. During the first step of the process, the facility owner is required to prepare an emission inventory plan and submit it to the District for review. Once approved by the District, the facility owner implements the plan and prepares a report of its findings. An examination of the emission inventory data contained within the report is then conducted pursuant to the most recent version of the *Air Toxics Hot Spots Program Facility Prioritization Guidelines*. The Guidelines, prepared by the California Air Pollution Control Officers Association (CAPCOA), consider the potency, toxicity, quantity of emissions, and proximity to sensitive receptors such as hospitals, daycare centers, worksites, and residences. The procedures within the Guidelines are used to develop a prioritization score for cancer, acute, and chronic health effects. The value of the highest health effect category score determines the placement of the facility into one of three categories: *high priority*, *intermediate priority*, or *low priority*.

RANKING OF FACILITIES BY CANCER RISK

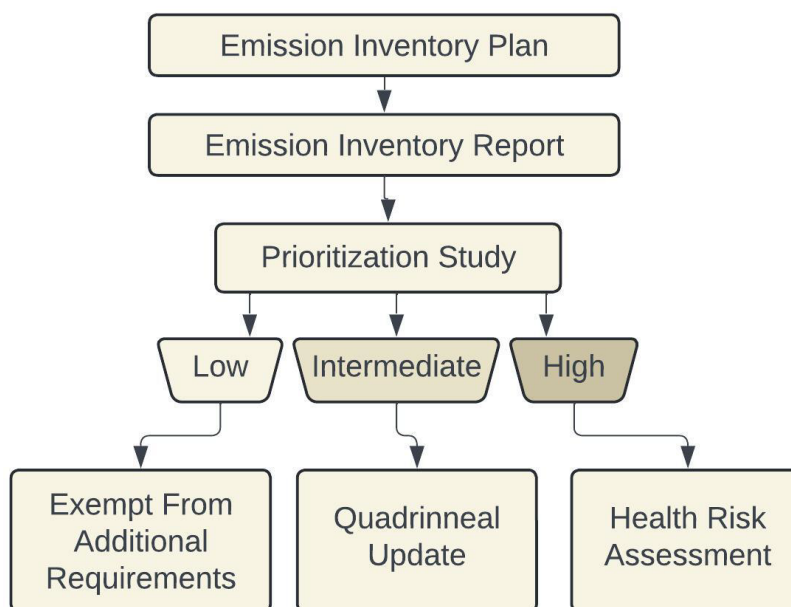
Cancer risk is the likelihood that a person will develop cancer. For purposes of the “Hot Spots” program, the risk is expressed in terms of a person’s increased chance of developing cancer over a lifetime of exposure to a specific substance or to a contaminated site. An additional risk below one chance in a million (1×10^6) is typically not regarded as a public health concern. On the other hand, an *excess cancer risk* greater than 100 in a million (1×10^4) is generally not acceptable. A cancer risk score is calculated for every facility that emits a *listed substance* with a known carcinogenic effect. If multiple substances are emitted by the facility, the cancer effect for each is calculated individually. The sum of the individual risk values represents the total facility cancer risk.

RANKING OF FACILITIES BY NONCANCER RISK

In addition to cancer, airborne toxins cause other types of adverse health effects. Adverse health effects as a result of short-term exposure to an airborne toxin are called *acute effects*. Effects from exposure over longer periods are called *chronic effects*. A non-cancer risk score, or hazard quotient, is calculated for every facility that emits a listed substance with a known non-cancer health effect. If there are exposures to multiple chemicals, the hazard quotient is summed to calculate the hazard index.

PRIORITY STUDY

The prioritization process is designed to produce a conservative or health-protective estimate of emission impact. Because of the conservative nature of the process, a facility categorized as *low priority* is recognized as having de minimis level health impacts and is therefore exempted from further requirements. A facility categorized as *intermediate priority* is estimated to have a less than significant impact, however the potential for elevated levels exists, and as such, is subject to continued tracking and reporting requirements at four-year intervals. A source designated as *high priority* must complete a health risk assessment (HRA).



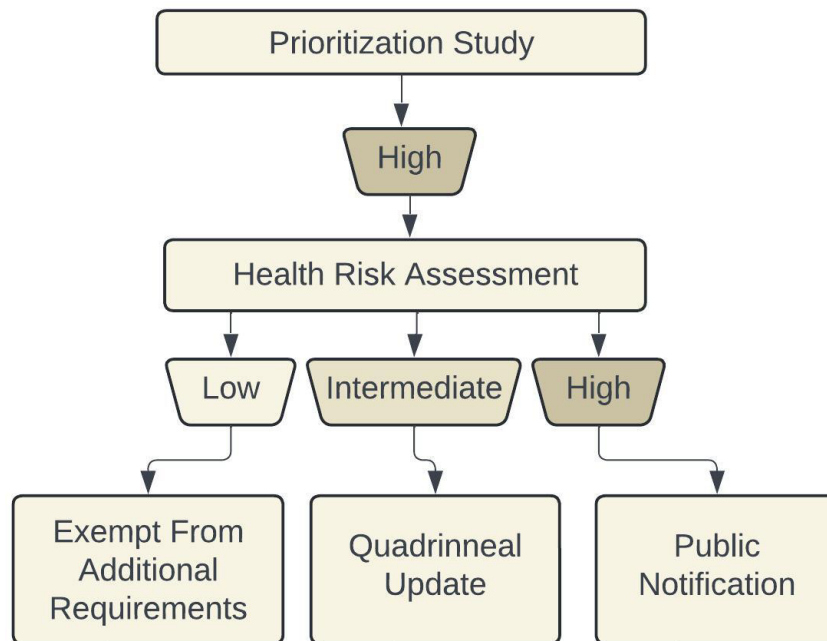
The prioritization action thresholds for the District are shown in Table 1. The most recent prioritization scores for individual facilities are listed in Appendix A.

Table 1 - Prioritization Categories

Health Effect	Facility Cancer Score	Category
Cancer Risk, Acute & Chronic	Score > 50	High Priority
	10 < Score ≤ 50	Intermediate Priority
	Score ≤ 10	Low Priority

HEALTH RISK ASSESSMENT

The HRA review process is a comprehensive evaluation of the facility impacts accounting for actual atmospheric conditions at the site location. Scores for the Maximum Point of Impact (MPI), Maximally Exposed Individual Resident (MEIR), Maximally Exposed Individual Worker (MEIW), Acute Hazard Index (Acute HI), and Chronic Hazard Index (Chronic HI) are calculated to demonstrate the risk. HRAs generally result in a much lower risk score when compared to the initial prioritization score. Similar to the prioritization process, a facility categorized as *low priority* is recognized as having de minimis level health impacts and is therefore exempted from further requirements. A facility categorized as *intermediate priority* is estimated to have a less than significant impact, however the potential for elevated levels exists, and as such, is subject to continued tracking and reporting requirements at four-year intervals. A source designated as *high priority* must notify all individuals (households) within the affected area where elevated risk levels exist.



The health risk assessment action thresholds for the District are shown in Table 2. Appendix A of this report lists the HRA results for each facility required to prepare one.

Table 2 – HRA Action Thresholds

Cancer Score	Acute or Chronic Score	Category
Score >10	Score > 1	High Priority
1 < Score <10	-	Intermediate Priority
Score <1	Score < 1	Low Priority

DEVELOPMENT OF CONTROL MEASURES

The District implements a stationary and portable source permitting program where authorization to emit air contaminants must be obtained prior to discharge into the atmosphere. District permits are not issued unless the source can demonstrate the ability to operate in compliance with District, State, and federal laws, rules, and regulations. Both the California Air Resources Board and the US Environmental Protection Agency have adopted regulations to limit the emissions of Toxic Air Contaminants (TACs) and Hazardous Air Pollutants (HAPs). These regulations are referred to as Airborne Toxic Control Measures (ATCMs) and National Emission Standards for Hazardous Air Pollutants (NESHAPs) respectively. The District has identified facilities within its jurisdiction that are subject to the following regulations. District permits are granted conditioned upon continuous compliance.

Airborne Toxic Control Measures

- Benzene ATCM for Retail (Gasoline) Service Stations
- ATCM for Emissions of Perchloroethylene from Dry Cleaning Operations
- Residential Open Burning ATCM
- ATCM for Stationary Compression Ignition Engines
- Diesel Particulate from Portable Engines Rated at 50 Horsepower and Greater

National Emission Standards for Hazardous Air Pollutants (40 CFR 61)

- Asbestos, Subpart M
- Benzene Transfer Operations, Subpart BB
- Ethylene Oxide Emission Standards for Sterilization Facilities, Subpart O
- Gasoline Dispensing Facilities, Subpart CCCCCC
- Gasoline Distribution (Stage 1), Subpart R
- Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, SubpartBBBBBB
- Industrial, Commercial and Institutional Boilers and Process Heaters (major sources), Subpart DDDDD
- Industrial, Commercial and Institutional Boilers (area sources), Subpart JJJJJ
- Oil and Natural Gas Production includes Area Sources, Subpart HH
- Reciprocating Internal Combustion Engines (RICE). Subpart ZZZZ

Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR)

To better understand the sources of emissions that may contribute to adverse health risks or other impacts at the local, regional, and statewide level, the CARB developed the Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR) in 2015. The data collected under the CTR supports the implementation of AB 617, AB 197, and AB 2588. The passage of the CTR coincided with revisions to the EICG including:

- Incorporation of the most recent versions of the OEHHA Risk Assessment Guidelines and the most recent CAPCOA Facility Prioritization Guidelines.
- Expansion of the reporting of building height and other parameters related to building downwash effects.

- Update of Diesel Engine risk screening tables.
- Update of the list of reportable substances to include new/modified chemicals of concern.
- Addition of three types of chemical functional groups.
- Established a phase-in schedule for the reporting of newly added chemicals.
- Update of the list of chemicals associated with specific industry sectors and broad overarching processes.
- Addition of new source testing requirements for waste management facilities.
- Update of the classes/sectors and reporting thresholds to add facility types posing potential public health concerns.
- Established a sector phase-in schedule consistent with the CTR regulation.

The amendments to the CTR became effective January 1, 2022 and the updates to the EICG on March 21, 2022. The amendments established a phased-in compliance schedule for facilities as well as districts. The North Coast AQMD is recognized as a Group B air district with compliance obligations as follows:

Effective Initial Emission Data Qualification Year for New Sources		
Existing Group	ChemSet-1	ChemSet-2
2024	2024	2028

Key milestones of the District’s implementation plan are as follows:

- Fall of 2024: Update to emission inventory forms as necessary to ensure the capture of the requisite information necessary for the facilities to fully comply with the reporting requirements.
- Fall 2024: Based on existing inventory information (pre-2024), District staff will identify core facilities that require updated emission inventory plans
- Spring of 2025: Calendar Year 2024 facility activity information will be uploaded into CEDAIRS, CARB’s emission inventory reporting database.
- April 2025: Prioritization scores calculated for diesel engines
- August 2025: Prioritize all core facilities
- October 2025: Release the 2025 Annual Report of Calendar Year 2024 Emissions

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Facility Priority Category

Facility Category	Low	Intermediate	High	Prioritization In Progress	Total
Core	0	6	0	23	29
Crematories	0	4	0	2	6
Gasoline Dispensing Facilities	51	30	0	1	82
Internal Combustion Engines	45	100	0	57	202
Total	96	140	0	83	319

Health Risk Assessment Status Summary

Facility Category	Low	Intermediate	High	HRA In Progress	Total
Core	0	0	0	0	0
Crematories	0	0	0	0	0
Gasoline Dispensing Facilities	0	0	0	0	0
Internal Combustion Engines	0	0	0	0	0
Total	0	0	0	0	0

Crematories

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
All Creatures Hospital	724	All Creatures Animal Hospital	Intermediate	2.20	0.28	0.03	Incinerator: Crematory	To CTR Schedule
Ayres Family Cremation, Inc.	422	Ayres Cremation Facility	Intermediate	11.35	0.00	1.39	Incinerator: Crematory	To CTR Schedule
Eureka Pet Cremation	690	Eureka Pet Cremation	In Progress	In Progress	In Progress	In Progress	Incinerator: Crematory	TEIP Required
Ocean View Cemetery	556	Ocean View Cemetery	In Progress	In Progress	In Progress	In Progress	Incinerator: Crematory	TEIR Due
Janus Advisor, Inc.	731	Trinity Alps Funeral Home	Intermediate	2.06	0.00	0.25	Incinerator: Crematory	To CTR Schedule
Swiderski Mortuary, Inc.	587	Wiers Mortuary Chapel	Intermediate	5.03	0.00	0.62	Incinerator: Crematory	To CTR Schedule

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Core Facilities

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
Eureka Ready Mix Concrete Co., Inc.	599	Alton Facility (Agg)	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIP Required
Alves Inc.	979	Alves main office	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIR Under Review
Blue Lake Power, LLC	97	Blue Lake Power Company	In Progress	In Progress	In Progress	In Progress	Electricity Generation	CLOSED
Chevron USA, Inc.	91	Chevron Eureka Terminal	Intermediate	26.85	0.27	0.68	Bulk Fuel Terminal	To CTR Schedule
Mercer Fraser Company	88	Cooks Valley or Dinsmore (Agg)	In Progress	In Progress	In Progress	In Progress	Asphalt Concrete	TEIP Required
Mercer Fraser Company	9	Dinsmore Plant (HMA)	In Progress	In Progress	In Progress	In Progress	Asphalt Concrete	TEIP Required
Eureka Ready Mix Concrete Co., Inc.	1013	ERM - Leland Rock Gravel Yard	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIP Due
Mercer Fraser Company	857	Essex Yard	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIP Required
DG Fairhaven Power, LLC	96	Fairhaven Power Company	In Progress	In Progress	In Progress	In Progress	Electricity Generation	SHUTDOWN
Mercer Fraser Company	87	Fortuna Plant A - South (HMA)	Intermediate	29.49	11.57	0.25	Asphalt Concrete	To CTR Schedule
Mercer Fraser Company	749	Fortuna Plant B - North (HMA)	In Progress	In Progress	In Progress	In Progress	Asphalt Concrete	TEIP Required
Eureka Ready Mix Concrete Co., Inc.	600	Glendale Facility (Agg)	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIR Under Review
Kansas Asphalt, Inc	61	Kneeland Quarry	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIP Required
Joseph Hufford Sand & Gravel	604	Hufford Sand & Gravel agg & quarry site	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIR Under Review
Pacific Gas & Electric Company	59	Humboldt Bay Generating Station	In Progress	In Progress	In Progress	In Progress	Electricity Generation	TEIP Required
Crystal Creamery, Inc	533	Humboldt Creamery	Intermediate	18.32	0.96	0.46	Boiler	To CTR Schedule
Kernen Construction Company	737	Kernen Facility (HMA)	In Progress	In Progress	In Progress	In Progress	Asphalt Concrete	TEIP Required
Eagle Rock, Inc	610	LaGrange Pit (HMA)	In Progress	In Progress	In Progress	In Progress	Asphalt Concrete	TEIP Required
California Dept. of Corrections	605	Pelican Bay State Prison	In Progress	In Progress	In Progress	In Progress	Boiler	TEIP Required
St. Joseph Health Northern California, LLC	566	Providence Redwood Memorial Hospital	In Progress	In Progress	In Progress	In Progress	Boiler	TEIP Required
County of Humboldt - Public Works	602	PW - Fleet Services	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIR Under Review
Randall Sand & Gravel	699	Randall aggregate plant & quarry	In Progress	In Progress	In Progress	In Progress	Aggregate	TEIR Under Review
River Valley Aggregates	793	River Valley Aggregates	Intermediate	29.82	0.00	0.03	Asphalt Concrete	To CTR Schedule
Royal Gold, LLC	472	Royal Gold - Glendale Facility	Intermediate	39.19	0.00	0.06	Composting/Soil	To CTR Schedule
Schmidbauer Lumber Company, Inc	95	Schmidbauer Lumber Company Mill	In Progress	In Progress	In Progress	In Progress	Wood Sawing and Milling	TEIP Required
Humboldt Sawmill Company	60	Scotia Mill	In Progress	In Progress	In Progress	In Progress	Wood Sawing and Milling	TEIR Under Review
Thomas R. Bess - Asphalt, Sand & Gravel	606	Thomas Bess agg/HMA plant site	In Progress	In Progress	In Progress	In Progress	Asphalt Concrete	TEIP Required
Tidewater Contractors, Inc.	13	Tidewater - Crescent City facility (HMA)	In Progress	In Progress	In Progress	In Progress	Asphalt Concrete	TEIP Required
Mercer Fraser Company	81	Willow Creek Plant (HMA)	Intermediate	5.21	17.35	0.04	Asphalt Concrete	To CTR Schedule

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Gasoline Dispensing Facilities

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
Big Oil & Tire	654	Arcata 76	Low	0.46	0.49	0.01	GDF Retail	Exempt
John Toste	622	Arcata Petro Mart Gas-4-Less	Low	0.45	0.49	0.01	GDF Retail	Exempt
Big Oil & Tire	874	Arcata Union Town 76	Intermediate	5.91	0.00	0.01	GDF Retail	To CTR Schedule
Redwood Petroleum Inc.	657	Blue Lake Patriot	Low	0.27	0.49	0.01	GDF Retail	Exempt
Big Oil & Tire	626	Broadway Gas & Deli	Low	0.40	0.31	0.01	GDF Retail	Exempt
Big Oil & Tire	673	Central 76	Low	0.25	0.49	0.01	GDF Retail	Exempt
Jagdeep Randhawa	681	Chevron TOPS Mini Mart	Low	0.65	0.89	0.02	GDF Retail	Exempt
Zachary Bowman	766	Cooks Valley Patriot & Renner Cardlock	Low	0.78	0.49	0.02	GDF Retail	Exempt
Costco Wholesale	799	Costco Gas Station #125	Intermediate	3.96	0.48	0.10	GDF Retail	To CTR Schedule
Redwood Oil Company	735	Crescent City Chevron	Low	0.49	0.31	0.01	GDF Retail	Exempt
Cross Petroleum	759	Cross Petroleum - Weaverville CFN	Low	0.35	0.93	0.01	GDF Retail	Exempt
Dinsmore Investments, LLC	494	Dinsmore Store	Low	0.13	0.31	0.00	GDF Retail	Exempt
Redwood Oil Company	790	Eureka Chevron	Intermediate	1.41	0.49	0.04	GDF Retail	To CTR Schedule
Bhullar Markets, Inc.	775	Fairway Market (Patriot)	Low	0.43	0.93	0.01	GDF Retail	Exempt
Surinder Singh Heer	642	Fairway Plus (Patriot)	Low	0.71	0.49	0.02	GDF Retail	Exempt
Redwood Petroleum Inc.	761	Fort Dick Market	Low	0.27	0.49	0.01	GDF Retail	Exempt
Double S Investments, LLC	632	Freedom Fuel	Low	0.13	0.49	0.00	GDF Retail	Exempt
Big Oil & Tire	678	Freeway 76	Low	0.81	0.49	0.02	GDF Retail	Exempt
Frontier Fuel & Propane	705	Frontier Fuel	Intermediate	1.75	0.93	0.04	GDF Retail	To CTR Schedule
Ahmad Corporation	750	Garberville 76 (Speedex #2)	Low	0.59	0.49	0.02	GDF Retail	Exempt
Redwood Oil Company	629	Garberville Chevron	Intermediate	1.05	0.93	0.03	GDF Retail	To CTR Schedule
Balwinder Heer / HBJ	636	Gas & Go	Low	0.50	0.49	0.01	GDF Retail	Exempt
Great Gas Eureka	712	Great Gas Eureka	Intermediate	1.25	0.49	0.03	GDF Retail	To CTR Schedule
W.N. Tetrault Co., Inc.	648	Henderson Center Patriot	Intermediate	1.16	0.49	0.03	GDF Retail	To CTR Schedule
Hiouchi Hamlet	742	Hiouchi Hamlet (Chevron)	Intermediate	1.02	0.49	0.03	GDF Retail	To CTR Schedule
Hiouchi Hamlet	742	Hiouchi Hamlet (Chevron)	Intermediate	1.02	0.49	0.03	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	621	HP #1 (4th Street Chevron)	Low	0.63	0.49	0.02	GDF Retail	Exempt
Humboldt Petroleum, Inc.	684	HP #10 (4th Street Shell)	Low	0.29	0.31	0.01	GDF Retail	Exempt
Humboldt Petroleum, Inc.	619	HP #11 (Fortuna Shell)	Low	0.48	0.49	0.01	GDF Retail	Exempt
Humboldt Petroleum, Inc.	664	HP #12 (Rio Dell Shell)	Intermediate	1.27	0.49	0.03	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	665	HP #13 (Redway Shell)	Intermediate	1.60	0.49	0.04	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	666	HP #14 (Broadway Texaco)	Low	0.70	0.49	0.02	GDF Retail	Exempt
Humboldt Petroleum, Inc.	667	HP #15 (Garberville)	Intermediate	1.10	0.49	0.03	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	628	HP #16 (R-Village Shell)	Intermediate	1.60	0.49	0.04	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	618	HP #17 (Shell)	Intermediate	1.54	0.93	0.04	GDF Retail	To CTR Schedule

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Gasoline Dispensing Facilities

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
Humboldt Petroleum, Inc.	680	HP #18 (Arcata Texaco)	Intermediate	1.77	0.49	0.05	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	733	HP #19 (Riverwalk Shell)	Intermediate	1.25	0.49	0.03	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	668	HP #2 (Harris Street Shell)	Low	0.23	0.31	0.01	GDF Retail	Exempt
Humboldt Petroleum, Inc.	637	HP #20 (Chevron)	Intermediate	1.02	0.93	0.03	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	751	HP #21 (Arcata Shell)	Intermediate	1.38	0.49	0.04	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	768	HP #3 (Crescent City Shell)	Intermediate	1.08	0.49	0.03	GDF Retail	To CTR Schedule
Humboldt Petroleum, Inc.	617	HP #4 (Cutten Shell)	Low	0.80	0.49	0.02	GDF Retail	Exempt
Humboldt Petroleum, Inc.	652	HP #5 (Shell)	Low	0.22	0.31	0.01	GDF Retail	Exempt
Humboldt Petroleum, Inc.	623	HP #6 (Fortuna Texaco)	Low	0.57	0.49	0.01	GDF Retail	Exempt
Humboldt Petroleum, Inc.	653	HP #7 (Crescent City Texaco)	Low	0.62	0.49	0.02	GDF Retail	Exempt
Humboldt Petroleum, Inc.	654	HP #8 (McKinleyville Shell)	Low	0.46	0.49	0.01	GDF Retail	Exempt
Humboldt Petroleum, Inc.	662	HP #9 (Shell Petro Mart a.k.a 5th St Shell)	Intermediate	1.16	0.49	0.03	GDF Retail	To CTR Schedule
Rachelle O'Brien	798	Indianola Market	Low	0.86	0.93	0.02	GDF Retail	Exempt
Leslie Miyamoto	675	Lewiston Mini Mart (76)	Low	0.20	0.49	0.01	GDF Retail	Exempt
Big Oil & Tire	655	McKinleyville 76 Mini Mart	Low	0.60	0.49	0.02	GDF Retail	Exempt
L & M Renner, Inc.	791	McKinleyville Cardlock	Low	0.60	0.33	0.02	GDF Retail	Exempt
Redwood Oil Company	446	McKinleyville Chevron	Low	0.45	0.31	0.01	GDF Retail	Exempt
Phil Eldridge	723	Miranda Market	Low	0.30	0.31	0.01	GDF Retail	Exempt
G&M Petroleum Enterprises	768	Murrish's Hydesville Market	Intermediate	1.08	0.49	0.03	GDF Retail	To CTR Schedule
Redwood Oil Company	658	North Eureka Chevron	Low	0.80	0.49	0.02	GDF Retail	Exempt
Redwood Petroleum Inc.	698	Northcrest Patriot	Low	0.52	0.49	0.01	GDF Retail	Exempt
Martha McLaughlin	789	Orleans Patriot	Low	0.21	0.93	0.01	GDF Retail	Exempt
Balwinder Singh (dba United Gas)	624	Patriot Gasoline (Myrtle Avenue, Eureka)	Low	0.88	0.49	0.02	GDF Retail	Exempt
Renner Petroleum	701	Renner Arcata Cardlock	Intermediate	1.46	0.49	0.04	GDF Retail	To CTR Schedule
Renner Petroleum	650	Renner Eureka East Cardlock	Intermediate	1.90	0.49	0.05	GDF Retail	To CTR Schedule
Renner Petroleum	717	Renner Eureka North Cardlock	Intermediate	1.44	0.49	0.04	GDF Retail	To CTR Schedule
Renner Petroleum	694	Renner Eureka South Cardlock	Intermediate	1.39	0.49	0.04	GDF Retail	To CTR Schedule
Renner Petroleum	679	Renner Fernbridge Cardlock	Low	0.46	0.31	0.01	GDF Retail	Exempt
Renner Petroleum	745	Renner Fortuna East Cardlock	Intermediate	1.43	0.49	0.04	GDF Retail	To CTR Schedule
Renner Petroleum	743	Renner Fortuna West Cardlock	Low	0.24	0.49	0.01	GDF Retail	Exempt
Renner Petroleum	696	Renner Garberville Cardlock	Low	0.38	0.31	0.01	GDF Retail	Exempt
Renner Petroleum	730	Renner Klamath Cardlock	Low	0.53	0.49	0.01	GDF Retail	Exempt
C. Renner Petroleum	767	Renner Patriot CFN	Intermediate	4.61	1.02	0.12	GDF Retail	To CTR Schedule
Renner Petroleum	444	Renner Scotia Cardlock	Low	0.48	0.31	0.01	GDF Retail	Exempt
C Renner, Inc	747	RNS Fuels	Intermediate	1.85	0.49	0.05	GDF Retail	To CTR Schedule

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Gasoline Dispensing Facilities

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
United Petrol Inc.	661	Rohnerville Patriot (Chevron)	Low	0.45	0.49	0.01	GDF Retail	Exempt
Yurok Economic Development Corporation	785	Shoreline Market	Low	0.15	0.93	0.00	GDF Retail	Exempt
W.N. Tetrault Co., Inc.	646	South Broadway Patriot	Low	0.59	0.49	0.02	GDF Retail	Exempt
Redwood Oil Company	721	Trinidad Chevron	Intermediate	1.72	0.93	0.04	GDF Retail	To CTR Schedule
Franklin's Service Inc.	644	Valley West Chevron	Low	0.67	0.33	0.02	GDF Retail	Exempt
W.N. Tetrault Co., Inc.	647	Valley West Patriot	Low	0.62	0.49	0.02	GDF Retail	Exempt
Redwood Oil Company	718	Weaverville Chevron	Low	0.38	0.31	0.01	GDF Retail	Exempt
CH Fuel Inc.	620	Weaverville Gas Mart	Low	0.33	0.49	0.01	GDF Retail	Exempt
CH Fuel Inc.	514	Weaverville Market	In Progress	In Progress	In Progress	In Progress	GDF Retail	TEIR Due
L & M Renner, Inc.	770	Willow Creek Cardlock	Low	0.73	0.49	0.02	GDF Retail	Exempt
Redwood Oil Company	693	Willow Creek Chevron	Intermediate	1.25	0.93	0.03	GDF Retail	To CTR Schedule
Ahmad Corporation	703	Willow Creek Patriot (Speedex)	Low	0.66	0.93	0.02	GDF Retail	Exempt

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Internal Combustion Engines

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
City of Eureka	1002	3rd & Y Lift Station	Low	0.23	0.00	0.00	Emergency ICE	Exempt
Del Norte County Unified School District	411	Administration Building	Low	0.25	0.00	0.00	Emergency ICE	Exempt
City of Arcata	428	Alder Grove Pump Station	Intermediate	2.49	0.00	0.00	Emergency ICE	To CTR Schedule
City of Arcata	482	Alliance Water Transfer Station	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
City of Arcata	482	Alliance Water Transfer Station	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Altice USA	439	Altice USA Eureka	Intermediate	1.98	0.00	0.00	Emergency ICE	To CTR Schedule
City of Crescent City	987	Amador Water Storage Tank	Intermediate	12.12	0.00	0.02	Emergency ICE	To CTR Schedule
City of Arcata	427	Arcata City Hall	Low	0.09	0.00	0.00	Emergency ICE	Exempt
Open Door Community Health Centers	1045	Arcata Community Health Center	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Arcata Scrap & Salvage, Inc.	1017	Arcata Scrap & Salvage, Inc	In Progress	In Progress	In Progress	In Progress	Prime ICE	TEIR Under Review
Pacific Bell (dba AT&T)	867	AT&T - Arcata	Intermediate	6.34	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	868	AT&T - Blue Lake	Intermediate	12.22	0.00	0.02	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	869	AT&T - Bridgeville	Intermediate	5.32	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	804	AT&T - Eureka	Intermediate	9.40	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	870	AT&T - Fortuna	Intermediate	12.12	0.00	0.02	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	871	AT&T - Garberville	Intermediate	10.74	0.00	0.02	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	1010	AT&T - Hoadley Peaks	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIP Under Review
Pacific Bell (dba AT&T)	872	AT&T - Hydesville	Intermediate	5.62	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	883	AT&T - Lewiston	Intermediate	5.39	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	881	AT&T - Loleta	Intermediate	7.89	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	880	AT&T - McKinleyville	Intermediate	30.26	0.00	0.04	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	879	AT&T - Miranda	Intermediate	15.28	0.00	0.02	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	873	AT&T - Pepperwood	Intermediate	9.76	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	874	AT&T - Rio Dell	Intermediate	5.91	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	875	AT&T - Scotia	Intermediate	5.80	0.00	0.01	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	876	AT&T - Trinidad	Intermediate	15.97	0.00	0.02	Emergency ICE	To CTR Schedule
Pacific Bell (dba AT&T)	877	AT&T - Weott	Intermediate	29.77	0.00	0.04	Emergency ICE	To CTR Schedule
New Cingular Wireless PCS, LLC dba AT&T Mobility	478	AT&T Mobility - Bayside	Intermediate	1.68	0.00	0.00	Emergency ICE	To CTR Schedule
New Cingular Wireless PCS, LLC dba AT&T Mobility	479	AT&T Mobility - Pelican Bay	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
New Cingular Wireless PCS, LLC dba AT&T Mobility	470	AT&T Mobility - Weott	Intermediate	1.40	0.00	0.00	Emergency ICE	To CTR Schedule
AT&T Corp	920	AT&T Remote Communication Bldg	Intermediate	2.13	0.00	0.00	Emergency ICE	To CTR Schedule
AT&T Corp	920	AT&T Remote Communication Bldg	Intermediate	2.13	0.00	0.00	Emergency ICE	To CTR Schedule
AT&T Corp	921	AT&T Remote Communication Bldg	Low	0.59	0.00	0.00	Emergency ICE	Exempt
Benbow Inn Resort & Hotel	933	Benbow Inn	Intermediate	4.90	0.00	0.01	Emergency ICE	To CTR Schedule
CALTRANS	459	Bracut Maintenance Station (MS)	Low	0.35	0.00	0.00	Emergency ICE	Exempt
National Weather Service (NOAA)	952	Bunker Hill Radar (WSR-88D)	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Lost Coast Communications (KHUM)	903	Bunker Hill Ranch Transmission site	Intermediate	1.57	0.00	0.00	Emergency ICE	To CTR Schedule
Burnt Ranch Elementary School District	1011	Burnt Ranch Elementary School District	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
CALFIRE	955	CAL FIRE Headquarters	Intermediate	2.20	0.00	0.00	Emergency ICE	To CTR Schedule
CALFIRE	956	CAL FIRE Rohnerville Air Attack Base	Intermediate	1.45	0.00	0.00	Emergency ICE	To CTR Schedule
California Highway Patrol	1009	California Highway Patrol - Crescent City	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Internal Combustion Engines

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
County of Del Norte - OES	476	Cal-Ore Life Flight	Low	0.00	0.00	0.00	Emergency ICE	Exempt
CALTRANS	413	Caltrans District 1 Headquarters	Intermediate	3.66	0.00	0.01	Emergency ICE	To CTR Schedule
Campton Heights Market	1048	Campton Heights Market	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
College of the Redwoods	998	Campus Wide	Low	0.95	0.00	0.00	Emergency ICE	Exempt
City of Eureka	897	Central Water & Communications Bldg	Low	0.44	0.00	0.00	Emergency ICE	Exempt
Charter Spectrum Cable Television	780	Charter Sprectrum Crescent City Office	Intermediate	1.00	0.00	0.00	Emergency ICE	To CTR Schedule
County of Del Norte - CSA	989	City of Crescent City Maintenance Yard	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
City of Eureka	997	City of Eureka Corporate Yard & Public Works	Intermediate	7.10	0.00	0.01	Construction	To CTR Schedule
County of Humboldt - Dept of Public Works	406	Clark Complex	Intermediate	3.01	0.00	0.00	Emergency ICE	To CTR Schedule
CALTRANS	1036	Collier Tunnel	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
City of Arcata	432	Community Center	Intermediate	2.69	0.00	0.00	Emergency ICE	To CTR Schedule
City of Arcata	430	Corporation Yard - Central Garage	Low	0.44	0.00	0.00	Emergency ICE	Exempt
City of Fortuna	931	Corrosion Control Facility (CCF)	Low	0.05	0.00	0.00	Emergency ICE	Exempt
County of Humboldt - Dept of Public Works	409	Courthouse	Intermediate	33.97	0.00	0.05	Emergency ICE	To CTR Schedule
City of Arcata	429	Courtyard	Low	0.46	0.00	0.00	Emergency ICE	Exempt
Frontier Communications Corp.	914	Crescent City Central Office	Intermediate	12.91	0.00	0.02	Emergency ICE	To CTR Schedule
Cypress Grove Chevre	460	Cypress Grove Chevre Dairy	Intermediate	1.10	0.00	0.00	Emergency ICE	To CTR Schedule
Danielson Construction, Inc.	509	Danielson Construction	In Progress	In Progress	In Progress	In Progress	Construction	TEIR Due
Border Coast Regional Airport Authority	489	Del Norte County Regional Airport	Intermediate	2.07	0.00	0.00	Emergency ICE	To CTR Schedule
Judicial Council of California	426	Del Norte County Superior Court Building	Intermediate	1.16	0.00	0.00	Emergency ICE	To CTR Schedule
County of Del Norte - Dept. of Health and Human Services	424	Del Norte HHS office	Low	0.48	0.00	0.00	Emergency ICE	Exempt
Del Norte County Unified School District	410	Del Norte High School	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Redway Community Services District	982	Dogwood Lift/Pumping Station	Low	0.16	0.00	0.00	Emergency ICE	Exempt
City of Fortuna	930	Drake Hill Pump Station	Intermediate	1.38	0.00	0.00	Emergency ICE	To CTR Schedule
EdgeConneX Arcata Holdings, LLC	1021	EdgeConneX - Arcata	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Humboldt Community Services District	913	Edgewood Wastewater Pump Station	Low	0.15	0.00	0.00	Emergency ICE	Exempt
CALFIRE	953	Eel River Camp	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Eel River Transportation and Salvage	971	Eel River Transportation and Salvage	In Progress	In Progress	In Progress	In Progress	Prime ICE	TEIR Under Review
City of Eureka	473	Elk River Waste Water Treatment Plant (WWTP)	Intermediate	1.01	0.00	0.00	Emergency ICE	To CTR Schedule
City of Crescent City	986	Elk Valley Lift Station/BOVCSD Pump Station	Intermediate	3.82	0.00	0.01	Emergency ICE	To CTR Schedule
City of Arcata	431	ES Wastewater Treatment Plant	Intermediate	11.12	0.00	0.02	Emergency ICE	To CTR Schedule
Humboldt Bay MWD	777	Essex Pumping & Control Center	Intermediate	47.55	0.00	0.07	Emergency ICE	To CTR Schedule
Open Door Community Health Centers	496	Eureka Community Health Center	Low	0.07	0.00	0.00	Emergency ICE	Exempt
City of Eureka	996	Eureka Fire Department HQ/Station 1	Intermediate	20.11	0.00	0.03	Emergency ICE	To CTR Schedule
City of Eureka	996	Eureka Fire Department HQ/Station 1	Intermediate	20.11	0.00	0.03	Emergency ICE	To CTR Schedule
US Cellular	421	Eureka MTSO	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
County of Humboldt - Dept of Aviation	437	Eureka/Arcata Airport	Intermediate	5.00	0.00	0.01	Emergency ICE	To CTR Schedule
Federal Aviation Administration (FAA)	890	FAA Transmitter Arcata - Eureka/Arcata Airport RCAG	Intermediate	10.35	0.00	0.02	Emergency ICE	To CTR Schedule
Federal Aviation Administration (FAA)	894	FAA Transmitter QZZ ARSR-4 , SX	Intermediate	23.46	0.00	0.03	Emergency ICE	To CTR Schedule
FedEx Freight, Inc.	1047	FexEx Freight, Inc. (Arcata)	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Fieldbrook Glendale Community District Services (CSD)	466	FGCSD Lift Station #1	Low	0.67	0.00	0.00	Emergency ICE	Exempt

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Internal Combustion Engines

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
McKinleyville Community Services District (MCSD)	994	Fischer Road Sewer Lift Station	Intermediate	7.33	0.00	0.01	Emergency ICE	To CTR Schedule
City of Fortuna	860	Fortuna City Yards	Intermediate	1.15	0.00	0.00	Emergency ICE	To CTR Schedule
Open Door Community Health Centers	511	Fortuna Community Health Center	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
United Compost & Organics, Inc. (Fox Farm)	905	Fox Farm Soil & Fertilizer facility	In Progress	In Progress	In Progress	In Progress	Composting/Soil	TEIR Due
Fresenius Medical Care NA	886	Fresenius Medical Care - Eureka	Intermediate	3.60	0.00	0.01	Emergency ICE	To CTR Schedule
Fresenius Medical Care NA	888	Fresenius Medical Care - McKinleyville	Intermediate	4.63	0.00	0.01	Emergency ICE	To CTR Schedule
Frontier Communications Corp.	916	Gasquet Central Office	Intermediate	1.87	0.00	0.00	Emergency ICE	To CTR Schedule
McKinleyville Community Services District (MCSD)	414	Grant A. Ramey Pump Station	Low	0.27	0.00	0.00	Emergency ICE	Exempt
CALTRANS	455	Hayfork Maintenance Station (MS)	Low	0.26	0.00	0.00	Emergency ICE	Exempt
CALFIRE	954	High Rock Camp	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
City of Eureka	498	Hilfker Lift Station	Low	0.55	0.00	0.00	Emergency ICE	Exempt
City of Eureka	401	Hill Street Sewer Lift Station	Intermediate	6.80	0.00	0.01	Emergency ICE	To CTR Schedule
Frontier Communications Corp.	915	Hiouchi Central Office	Intermediate	2.46	0.00	0.00	Emergency ICE	To CTR Schedule
City of Fortuna	481	Home Avenue Pump Station	Low	0.23	0.00	0.00	Emergency ICE	Exempt
Home Depot USA Inc.	884	Home Depot, store #8524	Low	0.42	0.00	0.00	Emergency ICE	Exempt
Humboldt Community Services District	464	Hoover Wastewater Pump Station	Low	0.37	0.00	0.00	Emergency ICE	Exempt
Hospice of Humboldt	491	Hospice of Humboldt	Low	0.71	0.00	0.00	Emergency ICE	Exempt
Humboldt Transit Authority (HTA)	978	HTA Facility	Intermediate	1.95	0.00	0.00	Emergency ICE	To CTR Schedule
Crystal Creamery, Inc	533	Humboldt Creamery	Intermediate	18.32	0.96	0.46	Emergency ICE	To CTR Schedule
Johns Used Cars & Wreckers	968	Johns Auto Dismantling	Intermediate	1.24	0.00	0.00	Prime ICE	To CTR Schedule
Redwood Empire Public Television (KEET)	912	KEET-TV Studio	Intermediate	4.81	0.00	0.01	Emergency ICE	To CTR Schedule
Redwood Empire Public Television (KEET)	802	KEET-TV Transmitter site	Low	0.62	0.00	0.00	Emergency ICE	Exempt
Klamath Glen Flood Control District (Del Norte County)	990	Klamath Glen Levee	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Kohl's Corporation	885	Kohl's Store	Low	0.20	0.00	0.00	Emergency ICE	Exempt
Humboldt Bay MWD	910	Korblex Turbidity Reduction Facility	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
McKinleyville Community Services District (MCSD)	993	Letz Avenue Sewer Lift Station	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
County of Humboldt - Dept of Public Works	407	Library	Intermediate	2.32	0.00	0.00	Emergency ICE	To CTR Schedule
Loleta Community Services District	967	Loleta CSD WWTP	Low	0.24	0.00	0.00	Emergency ICE	Exempt
Lost Coast Brewery	1059	Lost Coast Brewery (Sunset Drive Facility)	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Level 3 Communications dba Lumen	502	Lumen - Mad River	Intermediate	1.08	0.00	0.00	Emergency ICE	To CTR Schedule
Level 3 Communications dba Lumen	501	Lumen - Wildwood	Intermediate	8.91	0.00	0.01	Emergency ICE	To CTR Schedule
City of Eureka	405	Lundbar Hills Water Pumps	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Mad River Community Hospital	457	Mad River Community Hospital - Birth Center	Intermediate	20.10	0.00	0.03	Emergency ICE	To CTR Schedule
California Dept. of Fish and Game	423	Mad River Hatchery	Intermediate	1.95	0.00	0.00	Emergency ICE	To CTR Schedule
Del Norte County Unified School District	1015	Margaret Keating Elementary School	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
City of Eureka	458	Martin Slough Pump Station	Low	0.64	0.00	0.00	Emergency ICE	Exempt
City of Eureka	402	McCullens Street Lift Station	Intermediate	6.41	0.00	0.01	Emergency ICE	To CTR Schedule
Garberville Sanitary District	1065	Mobile Device	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIP Required
Mr. Green LLC	1049	Mr. Green LLC	In Progress	In Progress	In Progress	In Progress	Prime ICE	Exempt
Murrish Market & Deli	768	Murrish's Hydesville Market	Intermediate	1.08	0.49	0.03	Emergency ICE	To CTR Schedule
National Weather Service (NOAA)	951	NOAA Weather Forecast Office	Intermediate	20.01	0.00	0.03	Emergency ICE	To CTR Schedule

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Internal Combustion Engines

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
Dept of Interior/Redwood National Park	1012	North Operations Center	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
County of Del Norte - CSA	469	Northcrest Lift Station	Low	0.05	0.00	0.00	Emergency ICE	Exempt
Pacific Gas & Electric Company (PG&E)	829	PG&E Willow Creek Service Center	Intermediate	22.64	0.00	0.03	Emergency ICE	To CTR Schedule
T-Mobile West LLC	1055	Pratt Mountain	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
St. Joseph Health Northern California, LLC	566	Providence Redwood Memorial Hospital	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIP Required
St. Joseph Health Northern California, LLC	575	Providence St. Joseph Hospital	Intermediate	35.38	0.00	0.05	Emergency ICE	To CTR Schedule
St. Joseph Health Northern California, LLC	523	St. Joseph Hospital - General Hospital Campus	Intermediate	5.09	0.00	0.01	Emergency ICE	To CTR Schedule
St. Joseph Health Northern California, LLC	101	St. Joseph Hospital - Humboldt Central Laboratory	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
St. Joseph Health Northern California, LLC	947	Providence St. Joseph Hospital - Surgery Center	Intermediate	9.86	0.00	0.01	Emergency ICE	To CTR Schedule
T-Mobile West LLC	1040	PWM-Kneeland	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
City of Crescent City	988	Ranney Collector	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Lewiston Community Services District	499	Raw Water Pump Station	Low	0.03	0.00	0.00	Emergency ICE	Exempt
Redwood Coast Trucking	1016	Redwood Coast Trucking	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Redwoods Rural Health Center	1035	Redwoods Rural Health Center	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
County of Humboldt - Dept of Public Works	408	Regional/Juvenile Hall	Low	0.57	0.00	0.00	Emergency ICE	Exempt
Frontier Communications Corp.	917	Requa Microwave (Z-33)	Intermediate	11.53	0.00	0.02	Emergency ICE	To CTR Schedule
City of Rio Dell	1001	Rio Dell Wastewater Treatment Facility	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Humboldt Bay MWD	461	Ruth Lake Facility	Intermediate	1.42	0.00	0.00	Emergency ICE	To CTR Schedule
Salvation Army Eureka Residences, Inc	1019	Salvation Army Eureka Residences	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
City of Arcata	434	Samoa Lift Station	Intermediate	6.00	0.00	0.01	Emergency ICE	To CTR Schedule
Peninsula Community Services District	1022	Samoa Wastewater Treatment Plant	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Seaview Rehabilitation & Wellness Center	505	Seaview Rehabilitation & Wellness Center	Low	0.13	0.00	0.00	Emergency ICE	Exempt
City of Fortuna	929	Seneca Pump Station	Low	0.67	0.00	0.00	Emergency ICE	Exempt
City of Eureka - Community Services Department	510	Sequoia Park Zoo	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Shelter Cove Resort Improvement District (RID)	960	Shelter Cove Substation/power plant	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Frontier Communications Corp.	497	Smith River Central Office	Low	0.37	0.00	0.00	Emergency ICE	Exempt
Smith River Community Services District	1030	Smith River CSD - Pump House	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Del Norte County Unified School District	1005	Smith River Elementary School	Low	0.03	0.00	0.00	Emergency ICE	Exempt
SN Servicing Corp	974	SN Servicing Corp	Intermediate	1.18	0.00	0.00	Emergency ICE	To CTR Schedule
Humboldt Community Services District	463	South Broadway Wastewater Pump Station	Intermediate	1.56	0.00	0.00	Emergency ICE	To CTR Schedule
City of Fortuna	928	Strong's Creek Pump Station	Low	0.31	0.00	0.00	Emergency ICE	Exempt
California Department of Parks and Recreation	106	Sue-meg State Park	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Sugar Bowl LLC	975	Sugar Bowl Ranch	Intermediate	17.25	0.00	0.03	Emergency ICE	To CTR Schedule
Church of Spiritual Technology	1027	Sunset View Ranch	Low	0.00	0.00	0.00	Emergency ICE	Exempt
Sutter Coast Hospital	454	Sutter Coast Hospital	Intermediate	6.21	0.00	0.01	Emergency ICE	To CTR Schedule
Humboldt State University	806	Theatre Arts Building #010	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIP Required
T-Mobile West LLC	1029	T-Mobile - Ferndale	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
T-Mobile West LLC	1025	T-Mobile - Fields Landing	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Trinity County	1056	Trinity County Probation Department	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
Trinity County Sheriff's Office	1032	Trinity County Sheriff's Office Jail	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Mountain Communities Healthcare District	416	Trinity Hospital	Intermediate	5.72	0.00	0.01	Emergency ICE	To CTR Schedule

AB 2588 "Hot Spots" Annual Report Facility Status - October 2024

Internal Combustion Engines

Company Name	FACID	Facility Name	Update Category	Cancer	Acute	Chronic	Source Type	AB2588_Status
CALFIRE	462	Trinity River Camp	Intermediate	3.09	0.00	0.00	Emergency ICE	To CTR Schedule
US Cellular	1034	US Cellular - Fortuna South (#568460)	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
USCG Group Humboldt Bay	887	USCG Group Humboldt Bay McKinleyville facility	Intermediate	1.22	0.00	0.00	Emergency ICE	To CTR Schedule
USCG Station Humboldt Bay	817	USCG Station Humboldt Bay	Low	0.31	0.00	0.00	Emergency ICE	Exempt
Pacific Power	420	Various Pacific Power facilities	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Verizon Wireless	943	Verizon Wireless - Baywood	Low	0.39	0.00	0.00	Emergency ICE	Exempt
Verizon Wireless	972	Verizon Wireless - Crescent City	Intermediate	1.86	0.00	0.00	Emergency ICE	To CTR Schedule
Verizon Wireless	948	Verizon Wireless - Fickle Hill	Intermediate	17.96	0.00	0.03	Emergency ICE	To CTR Schedule
Verizon Wireless	456	Verizon Wireless - Harrison Hospital	Intermediate	4.69	0.00	0.01	Emergency ICE	To CTR Schedule
Verizon Wireless	941	Verizon Wireless - Henderson	Intermediate	1.07	0.00	0.00	Emergency ICE	To CTR Schedule
Verizon Wireless	488	Verizon Wireless - Hilfiker	Low	0.59	0.00	0.00	Emergency ICE	Exempt
Verizon Wireless	934	Verizon Wireless - Holmes	Intermediate	12.61	0.00	0.02	Emergency ICE	To CTR Schedule
Verizon Wireless	453	Verizon Wireless - Humboldt Hill / Fields Landing	Low	0.07	0.00	0.00	Emergency ICE	Exempt
Verizon Wireless	942	Verizon Wireless - McKinleyville MCSD	Low	0.91	0.00	0.00	Emergency ICE	Exempt
Verizon Wireless	925	Verizon Wireless - Myers Flat	Intermediate	2.07	0.00	0.00	Emergency ICE	To CTR Schedule
Verizon Wireless	1023	Verizon Wireless - Myrtle town	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
Verizon Wireless	415	Verizon Wireless - Pepperwood	Intermediate	3.18	0.00	0.00	Emergency ICE	To CTR Schedule
Verizon Wireless	924	Verizon Wireless - Phillipsville	Intermediate	3.89	0.00	0.01	Emergency ICE	To CTR Schedule
Verizon Wireless	950	Verizon Wireless - Pratt Mountain	Intermediate	6.38	0.00	0.01	Emergency ICE	To CTR Schedule
Verizon Wireless	490	Verizon Wireless - Redwood and Washington	Intermediate	1.22	0.00	0.00	Emergency ICE	To CTR Schedule
Walmart Stores, Inc.	449	Walmart Store #5629	Intermediate	3.34	0.00	0.00	Emergency ICE	To CTR Schedule
Walmart Stores, Inc.	436	Walmart Superstore #1910	Intermediate	4.76	0.00	0.01	Emergency ICE	To CTR Schedule
City of Crescent City	985	Washington Pump Station	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Under Review
City of Eureka	403	Washington Street Lift Station	Intermediate	10.45	0.00	0.02	Emergency ICE	To CTR Schedule
City of Crescent City	923	Waste Water Treatment Plant (WWTP)	Intermediate	3.97	0.00	0.01	Emergency ICE	To CTR Schedule
Shelter Cove Resort Improvement District (RID)	961	Waste Water Treatment Plant storage/shed	Intermediate	1.66	0.00	0.00	Emergency ICE	To CTR Schedule
Shelter Cove Resort Improvement District (RID)	962	Waste Water Treatment Plant storage/shed	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIP Required
McKinleyville Community Services District (MCSD)	504	Wastewater Management Facility	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIR Due
City of Ferndale	425	Wastewater Treatment Plant	Intermediate	2.56	0.00	0.00	Emergency ICE	To CTR Schedule
City of Fortuna	860	Wastewater Treatment Plant	Intermediate	1.15	0.00	0.00	Emergency ICE	To CTR Schedule
Lewiston Community Services District	500	Water Treatment Plant	Low	0.05	0.00	0.00	Emergency ICE	Exempt
City of Eureka	946	Water Treatment Plant	Intermediate	1.77	0.00	0.00	Emergency ICE	To CTR Schedule
Redway Community Services District	981	Water Treatment Plant	Intermediate	2.32	0.00	0.00	Emergency ICE	To CTR Schedule
Frontier California, Inc.	507	Weaverville Central Office	Low	0.03	0.00	0.00	Emergency ICE	Exempt
CALFIRE	474	Weaverville FFS	Low	0.24	0.00	0.00	Emergency ICE	Exempt
Trinity County Solid Waste	1037	Weaverville Landfill	In Progress	In Progress	In Progress	In Progress	Emergency ICE	TEIP Required
CALTRANS	451	Weaverville Maintenance Station (MS)	Low	0.45	0.00	0.00	Emergency ICE	Exempt
Willow Creek Community Service District (WCCSD)	976	Willow Creek CSD Water Treatment Facility	Intermediate	2.71	0.00	0.00	Emergency ICE	To CTR Schedule



NOTICE OF PUBLIC WORKSHOP

2024 ANNUAL REPORT

AB 2588 TOXICS “HOT SPOTS” PROGRAM

The Air Toxics “Hot Spots” Information and Assessment Act of 1987 (AB 2588) is a State of California public right-to-know law requiring local air quality management districts to collect information about the location, type, and quantity of toxic compounds emitted into the air from specified local business and industry. The North Coast Unified Air Quality Management District (“District”) has completed the inventory of facilities and sources within Del Norte, Humboldt, and Trinity Counties for the calendar year 2023.

On October 25, 2024, the District released the 2024 Annual Report for the AB 2588 Toxics “Hot Spots” Program. The Annual Report is published to provide the public with information regarding the implementation of the District’s Air Toxics Control Program. The Report includes a summary of the prioritization and health risk assessment process, the current reporting and evaluation status for facilities being tracked under the program, and the existing and proposed control measures to reduce the emissions of toxic air contaminants.

The District will conduct a hearing to present the Annual Report and discuss its content and significance at the next regularly scheduled Governing Board Meeting as follows:

Event: Hearing on AB 2588 Toxics “Hot Spots” Annual Report
Location: District Office, 707 L Street, Eureka, CA
Date & Time: November 7, 2024, 10:30 a.m.

Prior to the hearing, the District will conduct a public workshop to discuss the Annual Report as follows:

Event: Public workshop on AB 2588 Toxics “Hot Spots” Annual Report
Location: District Office, 707 L Street, Eureka, CA
Date & Time: November 1, 2024 from 3 p.m. until 4 p.m.

For further information, please contact:

Jason Davis, Deputy APCO
(707) 443-3093 x114
jdavis@ncuaqmd.org

Agenda Item: 9

**North Coast Unified
Air Quality Management District**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org



TO: North Coast Unified Air Quality Management District Board

FROM: Brian Wilson, APCO

SUBJECT: APCO Report

DATE: November 7, 2024

ACTION REQUESTED: Accept and File

The following information is provided as a summary of items of interest to the Board and District. Staff solicits and appreciates any feedback concerning these items or other items of interest from the Board.

1. U.S. EPA Approves IRA Grant Fund Request

Earlier in the year, the District submitted a grant request for the Inflation Reduction Act of 2022 (IRA) grant funds authorized under sections 103 and 105 of the Clean Air Act. Part of the District's request was approved in the amount of \$41,179 for:

- a) purchase of additional PurpleAir PM sensors for deployment in the region, and
- b) purchase of EBAM satellite communication (AIRSIS) time for existing EBAM monitors to research and quantify the impacts of particulate matter in various communities around the Humboldt Bay Basin in Humboldt County.

This data will help inform the District's PM Attainment goals and selection of PM reduction programs.

2. U.S. EPA Approves District's 2024 Annual Network Plan for Air Monitoring Including Shutdown of CO, SO₂, and NO₂ Gaseous Monitors at Jacobs Station

The District operates four air monitoring stations within its tri-county jurisdiction: Jacobs Station (Humboldt County), Humboldt Hill Station (Humboldt County), Crescent City (Del Norte County), and Weaverville Station (Trinity County). Air monitoring data collected at these stations is reported to the EPA for determining compliance with the Federal Ambient Air Quality Standards. The District submits a yearly "Annual Network Plan for Ambient Air Monitoring" which explains how air pollutants are monitored within the District. The plan both summarizes the previous year's air quality data and discusses any expected changes in the monitoring process.

The District specified in its 2023 Annual Network Plan that its intention was to cease operation of the Carbon Monoxide (CO), Sulfur Dioxide (SO₂), and Nitrogen Dioxide (NO₂) monitors located at the Eureka Jacobs Air Monitoring Station. The District also submitted a shutdown request based in part on 40CFR Part 58.14 (1), where data collected supports a less than a 10% chance that neither the CO monitor, the SO₂, or the NO₂ monitor will exceed 80% of the NAAQS over the next three (3) years. In addition, none of the monitors are specifically required by a federally-approved attainment or maintenance plan.

The U.S. EPA recently approved the 2024 Annual Network Plan for Ambient Air Monitoring and also the District's request for shutdown of the three gaseous monitors.



REGION 9

SAN FRANCISCO, CA 94105

October 29, 2024

Brian Wilson
Air Pollution Control Officer
North Coast Unified Air Quality Management District
707 L Street
Eureka, California 99501

Dear Air Pollution Control Officer Wilson:

Thank you for your submission of the North Coast Unified Air Quality Management District (NCUAQMD) *2024 Annual Network Plan for Ambient Air Monitoring* on July 1, 2024. We have reviewed the submitted document based on the requirements set forth in 40 CFR Part 58. Based on the information provided in the plan, the U.S. Environmental Protection Agency (EPA) approves all portions of the network plan except those specifically identified below. With this plan approval, we also formally approve the following system modification: the discontinuation of the Jacobs Eureka (AQS ID: 06-073-1010) CO, NO₂, and SO₂ SLAMS monitoring. More information about this approval is included in Enclosure B.

Please note that we cannot approve portions of the annual network plan for which the information in the plan is insufficient to judge whether the requirement has been met, or for which the information provided does not meet the requirements as specified in 40 CFR 58.10 and the associated appendices. EPA Region 9 also cannot approve portions of the plan for which the EPA Administrator has not delegated approval authority to the regional offices. Enclosure A (*A. Annual Monitoring Network Plan Checklist*) is the checklist EPA used to review your plan for items that are required to be included in the annual network plan along with our assessment of whether the plan submitted by your agency addresses those requirements. Items highlighted in yellow are those EPA Region 9 is not acting on, as we either lack the authority to approve the specific item, or we have determined that a requirement is either not met or information in the plan is insufficient to judge whether the requirement has been met. Items highlighted in green in Enclosure A require attention in order to improve next year's plan. All comments conveyed via this letter and enclosures should be addressed prior to submittal of next year's annual monitoring network plan to EPA.

Additionally, EPA supports state and local government partners in advancing environmental justice efforts while ensuring compliance with applicable civil rights laws. To this end, we see an opportunity for all monitoring organizations to address and advance environmental justice in their annual network plans. Through the development and implementation of annual network plans, activities to advance environmental justice could include identifying monitoring sites in or near communities with environmental justice concerns, describing how environmental justice is considered in network design, considering environmental justice factors in siting, relocating, or discontinuing air monitors, and engaging with specific communities when plans are out for public comment. EPA encourages monitoring organizations to continue considering these issues throughout the year, and to convey yearly updates to the public and EPA on these important areas through the annual network plan process. EPA's EJSCREEN mapping and screening tool, including the environmental justice indexes and demographic indicators, may be useful in support of these efforts.¹ We also encourage you to provide us with any suggestions or requests that could further advance environmental justice in your ambient air monitoring programs.

If you have any questions regarding this letter or the enclosures, please feel free to contact me at (415) 972-3134 or Katy Green at (415) 972-3897.

Sincerely,

Dena Vallano, Manager
Monitoring and Analysis Section

Enclosures:

- A. Annual Monitoring Network Plan Checklist
- B. Approval of Discontinuation of Jacobs CO, NO₂, and SO₂ SLAMS monitoring

cc (via email): Wendy Caruso, NCUAQMD
Randy Dickau, NCUAQMD
Jin Xu, California Air Resources Board (CARB)
Kathleen Gill, CARB
Manisha Singh, CARB
Michael Miguel, CARB
Michael Werst, CARB
Sylvia Vanderspek, CARB
Alicia Kindred, CARB
Melissa Niederreiter, CARB
Meg Smith, CARB

¹ U.S. EPA. 2022. EJScreen: Environmental Justice Screening and Mapping Tool, Version 2.0, <https://www.epa.gov/ejscreen>.

Sunghoon Yoon, CARB

A. ANNUAL MONITORING NETWORK PLAN CHECKLIST

(Updated March 26, 2024)

Year: 2024

Agency: North Coast Unified Air Quality Management District (NCUAQMD)

40 CFR 58.10(a)(1) requires that each Annual Network Plan (ANP) shall provide for the documentation of the establishment and maintenance of an air quality surveillance system that consists of a network of SLAMS monitoring stations that can include FRM, FEM, and ARM monitors that are part of SLAMS, NCore, CSN, PAMS, and SPM stations.

40 CFR 58.10(a)(1) further directs that, “The plan shall include a statement of whether the operation of each monitor meets the requirements of appendices A, B, C, D, and E of this part, where applicable. The Regional Administrator may require additional information in support of this statement.” On this basis, review of the ANPs is based on the requirements listed in 58.10 along with those in Appendices A, C, D, and E.

EPA Region 9 will not take action to approve or disapprove any item for which Part 58 grants approval authority to the Administrator rather than the Regional Administrators, but we will do a check to see if the required information is included and correct. The items requiring approval by the Administrator are: NCore, and Speciation (STN/CSN).

Please note that this checklist summarizes many of the requirements of 40 CFR Part 58, but does not substitute for those requirements, nor do its contents provide a binding determination of compliance with those requirements. The checklist is subject to revision in the future and we welcome comments on its contents and structure.

Key:

White	meets the requirement
Yellow	requirement is not met, or information is insufficient to make a determination. Action requested in next year’s plan or outside the ANP process.
Green	item requires attention in order to improve next year’s plan.

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
GENERAL PLAN REQUIREMENTS					
1.	Submit plan by July 1 st	58.10 (a)(1)	[include page/section info]	Y	
2.	30-day public comment / inspection period	58.10 (a)(1); 58.10 (c)	Y, p. 33	Y	
3.	Statement of whether the operation of each monitor meets the requirements of appendices A, B, C, D, and E, where applicable	58.10 (a)(1)	Y, site tables	Y	
4.	Modifications to SLAMS network – case when we are not approving system modifications	58.10 (a)(2); 58.10 (b)(5); 58.10 (e); 58.14	NA	NA	
5.	Modifications to SLAMS network – case when we are approving system modifications per 58.14	58.10 (a)(2); 58.10 (b)(5); 58.10 (e); 58.14	Y, p.14-15	Y	With this plan, EPA approves the discontinuation of CO, NO ₂ , and SO ₂ monitoring at the Jacobs Eureka monitoring site. Please see enclosure B for more information.
6.	Does plan include documentation (e.g., attached approval letter) for system modifications that have been approved since last ANP approval?		NA	NA	
7.	Any proposals to remove or move a monitoring station within a period of 18 months following plan submittal	58.10 (b)(5)	NA	NA	
8.	Precision/Accuracy reports submitted to AQS	58.16 (a)	Y, p. 15	Y	Requirement fulfilled by CARB
9.	Annual data certification submitted	58.15	Y, p. 15	Y	Requirement fulfilled by CARB
10.	Statement that SPMs operating an FRM/FEM/ARM that meet	58.11 (a)(2)	Y	Y	The Jacobs monitoring site table (p. 19)

² Unless otherwise noted.

³ Response options: NA (Not Applicable), Yes, No, or Incomplete.

⁴ Assuming the information is correct.

⁵ Response options: NA (Not Applicable) – [reason], Yes, No, Insufficient to Judge, or Incorrect

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
	Appendix E also meet either Appendix A or an approved alternative. Documentation for any Appendix A approved alternative should be included. ⁶				lists the O ₃ monitor as an SPM. This monitor should be identified as SLAMS in accordance with prior ANPs and monitor operations. Please discuss further with EPA if there are additional concerns.
11.	SPMs operating FRM/FEM/ARM monitors for over 24 months are listed as comparable to the NAAQS or the agency provided documentation that requirements from Appendices A, C, or E were not met. ⁷	58.20 (c)	Y	Y	
12.	For agencies that share monitoring responsibilities in an MSA/CSA: this agency meets full monitoring requirements or an agreement between the affected agencies and the EPA Regional Administrator is in place	App D 2(e)	NA	NA	

GENERAL PARTICULATE MONITORING REQUIREMENTS (PM₁₀, PM_{2.5}, Pb-TSP, Pb-PM₁₀)

13.	Designation of a primary monitor if there is more than one monitor for a pollutant at a site.	App. A 3.2.3	NA	NA	
14.	Distance between QA collocated monitors. For low volume PM instruments (flow rate < 200 liters/minute) > 1 m. For high volume PM instruments (flow rate > 200 liters/minute) > 2m. [Note: waiver request or the date of previous waiver approval must be included if the distance deviates from requirement.]	App. A 3.2.3.4 (c) and 3.3.4.2 (c)	NA	NA	

PM_{2.5} –SPECIFIC MONITORING REQUIREMENTS

15.	Document how states and local agencies provide for the review of changes to a PM _{2.5} monitoring network that impact the location of a violating PM _{2.5} monitor.	58.10 (c)	Y, p. 15	Y	
16.	Identification of any PM _{2.5} FEMs and/or ARMs not eligible to	58.10 (b)(13)	NA	NA	

⁶ Alternatives to the requirements of appendix A may be approved for an SPM site as part of the approval of the annual monitoring plan, or separately.

⁷ This requirement only applies to monitors that are eligible for comparison to the NAAQS per 40 CFR §§58.11(e) and 58.30.

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
	be compared to the NAAQS due to poor comparability to FRM(s) [Note 1: must include required data assessment.] [Note 2: Required SLAMS must monitor PM _{2.5} with <u>NAAQS-comparable</u> monitor at the required sample frequency.]	58.11 (e)			
17.	Minimum # of monitoring sites for PM _{2.5} [Note 1: should be supported by MSA ID, MSA population, DV, # monitoring sites, and # required monitoring sites] [Note 2: Only monitors considered to be required SLAMs are eligible to be counted towards meeting minimum monitoring requirements.]	App. D 4.7.1(a) and Table D-5	Y, p. 10	Y	Please note the change in the level of the annual PM _{2.5} NAAQS to 9 µg/m ³ , effective May 6th, 2024. This may influence the agency's PM _{2.5} minimum monitoring requirements listed in next year's plan, especially with respect to the 85% threshold used in PM _{2.5} network design criteria. Please ensure updates are made in next year's plan, if necessary.
18.	Requirements for continuous PM _{2.5} monitoring (number of monitors and collocation)	App. D 4.7.2	NA, p. 11	NA	
19.	FRM/FEM/ARM PM _{2.5} QA collocation	App. A 3.2.3	NA, p. 11	NA	
20.	PM _{2.5} Chemical Speciation requirements for official STN sites	App. D 4.7.4	NA	NA	
21.	Identification of sites suitable and sites not suitable for comparison to the annual PM _{2.5} NAAQS as described in Part 58.30	58.10 (b)(7)	Y, site tables	N	The Crescent City site is running a non-FEM BAM, therefore it is not suitable for comparison to the annual PM _{2.5} NAAQS.
22.	Required PM _{2.5} sites represent area-wide air quality	App. D 4.7.1(b)	NA	NA	
23.	For PM _{2.5} , within each MSA, at least one site at neighborhood or larger scale in an area of expected maximum concentration	App. D 4.7.1(b)(1)	Y, site tables	Y	
24.	If additional SLAMS PM _{2.5} is required, identification of any site(s) in an at-risk community where there are anticipated effects from sources in the area.	App. D 4.7.1(b)(3)	NA	NA	
25.	States must have at least one PM _{2.5} regional background and one PM _{2.5} regional transport site.	App. D 4.7.3	NA	NA	
26.	Sampling schedule for PM _{2.5} - applies to year-round and seasonal sampling schedules (note: date of waiver approval	58.10 (b)(4); 58.12(d);	NA	NA	Fulfilled by CARB.

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
	must be included if the sampling season deviates from requirement)	App. D 4.7			
27.	Frequency of flow rate verification for automated and manual PM _{2.5} monitors	App. A 3.2.1	Y, site tables	Y	
28.	Dates of two semi-annual flow rate audits conducted in the previous CY for PM _{2.5} monitors [Note: 5 -7 month interval is recommended but not a requirement.]	App. A 3.2.2	Y, site tables	Y	

PM₁₀ –SPECIFIC MONITORING REQUIREMENTS

29.	Minimum # of monitoring sites for PM ₁₀ [Note: Only monitors considered to be required SLAMs are eligible to be counted towards meeting minimum monitoring requirements.]	App. D, 4.6 (a) and Table D-4	Y, p. 12	Y	
30.	Manual PM ₁₀ method collocation (note: continuous PM ₁₀ does not have this requirement)	App. A 3.3.4	NA	NA	
31.	Sampling schedule for PM ₁₀	58.10 (b)(4); 58.12(e); App. D 4.6	Y, site tables	Y	
32.	Frequency of flow rate verification for automated and manual PM ₁₀ monitors	App. A 3.3.1 and 3.3.2	Y, site tables	Y	
33.	Dates of two semi-annual flow rate audits conducted in the previous CY for PM ₁₀ monitors [Note: 5 -7 month interval is recommended but not a requirement.]	App. A 3.3.3	Y, site tables	Y	

Pb –SPECIFIC MONITORING REQUIREMENTS

34.	Minimum # of monitors for airport and non-airport Pb sources according to the most recent National Emissions Inventory (NEI) or other scientifically justifiable methods and data (such as improved emissions factors or site-specific data) [Note: Only monitors considered to be required SLAMs are eligible to	App D 4.5 (a)	NA	NA	
-----	---	---------------	----	----	--

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
	be counted towards meeting minimum monitoring requirements.]				
35.	Pb collocation: for non-NCORE sites	App A 3.4.4 and 3.4.5	NA	NA	
36.	Any source-oriented Pb site for which a waiver has been granted by EPA Regional Administrator (Note: Waivers must be renewed every 5 years as part of the network assessment required under §58.10 (d). EPA expects agencies to append waivers in each ANP submission. Include the date the waiver was approved).	58.10 (b)(10)	NA	NA	
37.	Any Pb monitor for which a waiver has been requested or granted by EPA Regional Administrator for use of Pb-PM ₁₀ in lieu of Pb-TSP. (Note: Include the date the waiver was approved.)	58.10 (b)(10)(11)	NA	NA	
38.	Does the agency intend to submit a waiver in the next 18 months?	App D 4.5 (a) (iii); 58.10 (b)(10)	NA	NA	
39.	Designation of any Pb monitors as either source-oriented or non-source-oriented	58.10 (b)(9)	NA	NA	
40.	Sampling schedule for Pb	58.10 (b)(4); 58.12(b); App A 3.4.4.2 (c) and 3.4.5.3 (c)	NA	NA	
41.	Frequency of flow rate verification for Pb monitors audit	App A 3.4.1 and 3.4.2	NA	NA	
42.	Dates of two semi-annual flow rate audits conducted in the previous CY for Pb monitors [Note: 5 -7 month interval is recommended but not a requirement.]	App A 3.4.3	NA	NA	

GENERAL GASEOUS MONITORING REQUIREMENTS

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
43.	Frequency of one-point QC check (gaseous)	App. A 3.1.1	Y, site tables	Y	
44.	Date of Annual Performance Evaluation (gaseous) conducted in the previous CY	App. A 3.1.2	Y, site tables	Y	

O₃ –SPECIFIC MONITORING REQUIREMENTS					
--	--	--	--	--	--

45.	Minimum # of monitoring sites for O ₃ [Note 1: should be supported by MSA ID, MSA population, DV, # monitoring sites, and # required monitoring sites] [Note 2: Only monitors considered to be required SLAMs are eligible to be counted towards meeting minimum monitoring requirements.] [Note 3: monitors that do not meet traffic count/distance requirements to be neighborhood or urban scale (40 CFR Appendix E, Table E-1) cannot be counted towards meeting minimum monitoring requirements]	App D 4.1(a) and Table D-2	Y, p10	Y	
46.	Identification of maximum concentration O ₃ site(s)	App D 4.1 (b)	Y, p. 10	Y	
47.	Sampling season for O ₃ (Note: Waivers must be renewed annually. EPA expects agencies to submit re-evaluations of the relevant data each year with the ANP. EPA will then respond as part of the ANP response.)	58.10 (b)(4); App D 4.1(i)	Y, site tables	Y	

NO₂ –SPECIFIC MONITORING REQUIREMENTS					
---	--	--	--	--	--

48.	Minimum monitoring requirements for area-wide NO ₂ monitor in location of expected highest NO ₂ concentrations representing neighborhood or larger scale	App D 4.3.3	Y, p. 12	Y	
49.	Minimum monitoring requirements for susceptible and vulnerable populations monitoring (aka RA40) NO ₂	App D 4.3.4	NA	NA	
50.	Identification of required NO ₂ monitors as either near-road, area-wide, or vulnerable and susceptible population (aka RA40)	58.10 (b)(12)	NA	NA	

NEAR ROADWAY – SPECIFIC MONITORING REQUIREMENTS					
--	--	--	--	--	--

In CBSAs ≥ 2.5 million, the following near-roadway minimum monitoring requirements apply:

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
51.	Two NO ₂ monitors	App. D 4.3.2(a); 58.13(c)(3) and (4)	NA	NA	
52.	One CO monitor	App. D 4.2.1(a); 58.13(e)(2)	NA	NA	
53.	One PM _{2.5} monitor	App. D 4.7.1(b)(2); 58.13(f)(2)	NA	NA	
In CBSAs ≥ 1 million and AADT ≥ 250K, the following near-roadway minimum monitoring requirements apply:					
54.	Two NO ₂ monitors	App. D 4.3.2(a); 58.13(c)(3) and (4)	NA	NA	
55.	One CO monitor	App. D 4.2.1(a); 58.13(e)(2)	NA	NA	
56.	One PM _{2.5} monitor	App. D 4.7.1(b)(2); 58.13(f)(2)	NA	NA	
In CBSAs ≥ 1 million and ≤ 2.5 million AND AADT < 250K, the following near-roadway minimum monitoring requirements apply:					
57.	One NO ₂ monitor	App. D 4.3.2(a); 58.13(c)(3)	NA	NA	
58.	One CO monitor	App. D 4.2.1(a); 58.13(e)(2)	NA	NA	
59.	One PM _{2.5} monitor	App. D 4.7.1(b)(2);	NA	NA	

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
		58.13(f)(2)			
SO₂ –SPECIFIC MONITORING REQUIREMENTS					
60.	Minimum monitoring requirements for SO ₂ based on PWEI and/or RA required monitors under Appendix D 4.4.3 [Note: Only monitors considered to be required SLAMs are eligible to be counted towards meeting minimum monitoring requirements.]	App D 4.4	Y, p13	Y	
61.	Monitors used to meet Data Requirements Rule	51.1203(c)	NA	NA	
NCORE –SPECIFIC MONITORING REQUIREMENTS					
62.	NCore site and all required parameters operational: year-round O ₃ , SO ₂ , CO, NO _y , NO, PM _{2.5} mass, PM _{2.5} continuous, PM _{2.5} speciation, PM _{10-2.5} mass, resultant wind speed at 10m, resultant wind direction at 10m, ambient temperature, relative humidity. NO _y waiver, if applicable. [Note: Include the date the waiver was approved.]	App. D 3(b)	NA	NA	
63.	A plan for making Photochemical Assessment Monitoring Stations (PAMS) measurements, if applicable. When the population in a CBSA with an NCore station subsequently meets the 1M population threshold, discussions and planning for establishment of a PAMS site needs to occur with EPA and preparation of a PAMS plan.	58.10 (a)(10); 58.13 (h) App. D 5(f)	NA	NA	
SITE OR MONITOR - SPECIFIC REQUIREMENTS (OFTEN INCLUDED IN DETAILED SITE INFORMATION TABLES)					
64.	AQS site identification number for each site	58.10 (b)(1)	Y, site tables	Y	
65.	Location of each site: street address and geographic coordinates	58.10 (b)(2)	Y, site tables	Y	
66.	MSA, CBSA, CSA or other area represented by the monitor	58.10 (b)(8)	Y, site tables	Y	

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
67.	Parameter occurrence code for each monitor	Needed to determine if other requirements (e.g., min # and collocation) are met	Y, site tables	Y	
68.	Basic monitoring objective for each monitor	App D 1.1; 58.10 (b)(6)	Y, site tables	Incorrect in one instance	Please update the Crescent City monitoring objective, as this site is not NAAQS comparable.
69.	Site type for each monitor	App D 1.1.1	Y, site tables	Y	
70.	Monitor type for each monitor, and Network Affiliation(s) as appropriate	Needed to determine if other requirements (e.g., min # and collocation) are met	Y, site tables	Incorrect in some instances	The Jacobs monitoring site table (p. 19) lists the O ₃ monitor as a SPM. This monitor should be identified as SLAMS in accordance with prior ANPs and monitor operations. CO, NO ₂ , and SO ₂ monitors at this site are being discontinued. Please discuss with EPA further if there are questions or concerns.
71.	Scale of representativeness for each monitor as defined in Appendix D	58.10(b)(6); App D	Y, site tables	Y	
72.	Parameter code for each monitor	Needed to determine if other requirements (e.g., min # and collocation) are met	Y, site tables	Y	
73.	Method code and description (e.g., manufacturer & model)	58.10 (b)(3);	Y, site tables	Y	

	ANP requirement	Citation within 40 CFR 58²	Was the information submitted?³ If yes, section or page #s.	Does the information provided⁴ meet the requirement?⁵	Notes
	for each monitor	App C 2.4.1.2			
74.	Sampling start date for each monitor	Needed to determine if other requirements (e.g., min # and collocation) are met	Y, site tables	Y	
75.	Distance of monitor from nearest road	App E 6	Y, site tables	Y	
76.	Traffic count of nearest road	App E	Y, site tables	Y	
77.	Groundcover	App E 3(a)	Y, site tables	Y	
78.	Probe height	App E 2	Y, site tables	Y	
79.	Distance from supporting structure (vertical and horizontal, if applicable, should be provided)	App E 2	Y, site tables	Y	
80.	Distance from obstructions on roof (horizontal distance to the obstruction and vertical height of the obstruction above the probe should be provided)	App E 4(b)	Y, site tables	Y	
81.	Distance from obstructions not on roof (horizontal distance to the obstruction and vertical height of the obstruction above the probe should be provided)	App E 4(a)	Y, site tables	Y	
82.	Distance from the drip line of closest tree(s)	App E 5	Y, site tables	Y	
83.	Distance to furnace or incinerator flue	App E 3(b)	Y, site tables	Y	
84.	Unrestricted airflow (expressed as degrees around probe/inlet or percentage of monitoring path)	App E, 4(a) and 4(b)	Y, site tables	Y	
85.	Probe material (NO/NO ₂ /NO _y , SO ₂ , O ₃ ; For PAMS: VOCs, Carbonyls)	App E 9	Y, site tables	Y	
86.	Residence time (NO/NO ₂ /NO _y , SO ₂ , O ₃ ; For PAMS: VOCs, Carbonyls)	App E 9	Y, site tables	Y	

Public Comments on Annual Network Plan

Were comments submitted to the S/L/T agency during the public comment period?	N
Were comments included in ANP submittal?	NA
Were any of the comments substantive? If yes, which ones? If comments were not substantive provide rationale.	NA
Were S/L/T responses to substantive comments included in ANP submittal?	NA
Were the S/L/T responses to substantive comments adequate?	NA
Do the substantive comments require separate EPA response (i.e., agency response wasn't adequate)?	NA
Are the sections of the annual network plan that received substantive comments approvable after consideration of comments? If yes, provide rationale	NA

B. Approval of Discontinuation of Jacobs CO, NO₂, and SO₂ SLAMS monitoring

Per 40 CFR 58.14, monitoring agencies are required to obtain EPA approval for the discontinuation of SLAMS monitors. On July 3, 2024, North Coast Unified Air Quality Management District (NCUAQMD) sent a letter to EPA with a request to discontinue CO, NO₂, and SO₂ State/Local Air Monitoring Station (SLAMS) monitors at the Jacobs site (Air Quality System (AQS) Site ID: 06-023-1004). While the July 3, 2024 letter notes that the District considers these monitors to be Special Purpose Monitors (SPMs), not SLAMS, the EPA has reviewed this discontinuation as SLAMS to align with previous Annual Network Plans (2015-2021) and Five-Year Network Assessments (2015 and 2020) submitted by NCUAQMD. EPA has reviewed NCUAQMD's request and data associated with these monitors and concluded that the criteria contained in 40 CFR 58.14(c)(1) are met as described below; EPA therefore approves discontinuation of the CO, NO₂, and SO₂ SLAMS monitors at the Jacobs site.

The Jacobs CO monitoring site was in attainment of the 1971 1-hour CO and 8-hour CO National Ambient Air Monitoring Standards (NAAQS) based on the five most recent design values (design value years 2019-2023, encompassing data years 2017-2023). EPA has determined that, based on the design values from 2019-2023, there was less than a 10 percent probability of exceeding 80 percent of the NAAQS during the next three years at this site. This monitor is not specifically required by an attainment or maintenance plan. This site is not needed to fulfill 40 CFR 58 Appendix D requirements for near-road CO monitoring and is not required by the EPA Regional Administrator. Therefore, the closure of this monitoring site will not prevent NCUAQMD from meeting 40 CFR 58 Appendix D requirements.

The Jacobs NO₂ monitoring site was in attainment of the 1971 annual NO₂ NAAQS and the 2010 1-hour NO₂ NAAQS based on the five most recent design values (design value years 2019-2023; encompassing data years 2017-2023). EPA has determined that, based on the design values from 2019-2023, there was less than a 10 percent probability of exceeding 80 percent of the NAAQS during the next three years at this site. Preliminary 2024 data are consistent with the historical trend and continues to show low concentrations. This monitor is not specifically required by an attainment or maintenance plan. This site is not needed to fulfill 40 CFR 58 Appendix D requirements for near-road NO₂ monitoring and is not required by the EPA Regional Administrator. This site is also not being used to meet the area-wide requirement for a monitor located in an area of expected highest concentration. Therefore, the closure of this monitoring site will not prevent NCUAQMD from meeting 40 CFR 58 Appendix D requirements.

The Jacobs SO₂ monitoring site was in attainment of the 2010 1-hour SO₂ NAAQS based on the five most recent design values (design value years 2019-2023; encompassing data years 2017-2023). EPA has determined that, based on the design values from 2019-2023, there was less than a 10 percent probability of exceeding 80 percent of the NAAQS during the next three years at this site. Preliminary 2024 data are consistent with the historical trend and continues to

show low concentrations. This monitor is not specifically required by an attainment or maintenance plan. This site is not needed to fulfill 40 CFR 58 Appendix D requirements for monitoring based on the population weighted emissions index, and it is not required by the EPA Regional Administrator. This site is also not required to satisfy the 2015 SO₂ Data Requirements Rules (DRR) (80 FR 51052). Therefore, the closure of this monitoring site will not prevent NCUAQMD from meeting 40 CFR 58 Appendix D requirements.

Based on these analyses, EPA approves NCUAQMD's discontinuation of the Jacobs CO, NO₂, and SO₂ SLAMS monitors. Please include this enclosure and the relevant monitor and site information in next year's annual monitoring network plan.

Agenda Item: 10

Board Member Reports

Agenda Item: 11

Adjournment