



Monthly Activity Report

September 26 to October 25, 2024

Regulated sources, by county

	Island	Skagit	Whatcom	Total
Air operating permit sources	1	10	11	22
Registered sources	57	214	275	546
Totals	58	224	286	589

Permitting

Construction permit applications received

Permit No.	Source	County	Received	Project description
RO52	Post Point Wastewater Treatment Plant (SSI)	Whatcom	10/08/24	Request for a 95 ton/yr limit on facility-wide carbon monoxide (CO) emissions. No new equipment and no physical changes to existing equipment.
1425	NAS Whidbey Island	Island	10/11/24	Temporary, rental, gas fired, boiler up to 800 HP for use at the Central Heating Plant.

Construction permits issued

Permit No.	Source	County	Processing time (60 days max)	Project description
GO003R1-37	Safeway Fuel Station - Mt Vernon # 1472	Skagit	6	Removal of Stage II vapor control equipment while Stage I (tank) vapor controls remain in place.
793e	Northwest Pipeline LLC-Sumas	Whatcom	57	Request to modify the NOx testing frequency for existing Solar Mars 90S combustion turbines from once every 672 hours of operation to once every 6 months. No changes to equipment.
1419	Cairnspring Mills	Skagit	1	Grainery and flour mill including equipment for grain storage/cleaning/handling/grinding and flour storage/handling. Dust controlled by silo bin filters and baghouses.

Enforcement

Alleged violations

Case No.	Issue Date	Source	County	Alleged violation description
4750	09/26/24	Dimitrois & Karen Pantoleon & BuildTek Consultants LLC	Whatcom	Illegal cement asbestos board siding removal from a single-family residence.

Penalties issued

Case No.	Source	County	Amount	Conditionally reduced or suspended¹ to	Alleged violation description
4714	HF Sinclair Puget Sound Refinery	Skagit	\$21,000	\$21,000	Excess emissions resulting from facility upset and malfunction events on 12/9/23, 1/2/24, 1/12-13/24, 2/25/24, 2/26/24, 3/2/24, and 3/11/24.
4715	Marathon Anacortes Refinery	Skagit	\$21,600	\$21,600	Leading into a planned turnaround, during, and resuming operations after, between 3/27 and 5/18/2023, the refinery intermittently emitted an estimated total of 3.8 tons of excess VOC, 165 pounds of SO ₂ , and opacity from the flare.
4707	BP Cherry Point Refinery	Whatcom	\$519,130	\$519,130	Excess emissions events: <ol style="list-style-type: none"> 1. September 8, 2022: An operational shift resulted in Calciner Stack #1 excess SO₂ emissions totaling an estimated 215.8 lb. 2. January 1-4, 2023: Hydrocarbon carryover into the amine regeneration system resulted in full shutdown of the sulfur recovery and flare gas recovery systems, acid gas flaring, and routing of untreated refinery fuel gas to combustion units and total excess SO₂ emissions estimated at 916,805 lb SO₂ (458.4 tons). 3. May 23-24, 2023: Estimated 591 lb excess SO₂ from the LP flare, refinery fuel gas and coker fuel gas and associated downstream process heaters and boilers. 4. May 28, 2023: Feed flow blockages resulted in untreated gas to the LP flare totaling an estimated 269 lb excess SO₂. 5. July 13, 14, and 26 2023: A corrosion leak and fire in the Hydrocracker unit necessitated an emergency depressurization of the unit to the LP and HP Flares resulting in an estimated 1,252 lb excess SO₂ emissions.

¹ In some cases, NWCAA offers air pollution sources the opportunity to reduce their penalty by agreeing to specific actions that go beyond compliance requirements. Alternatively, a portion of a penalty may be suspended, holding the remainder of the penalty due if the violation is repeated within 5 years.

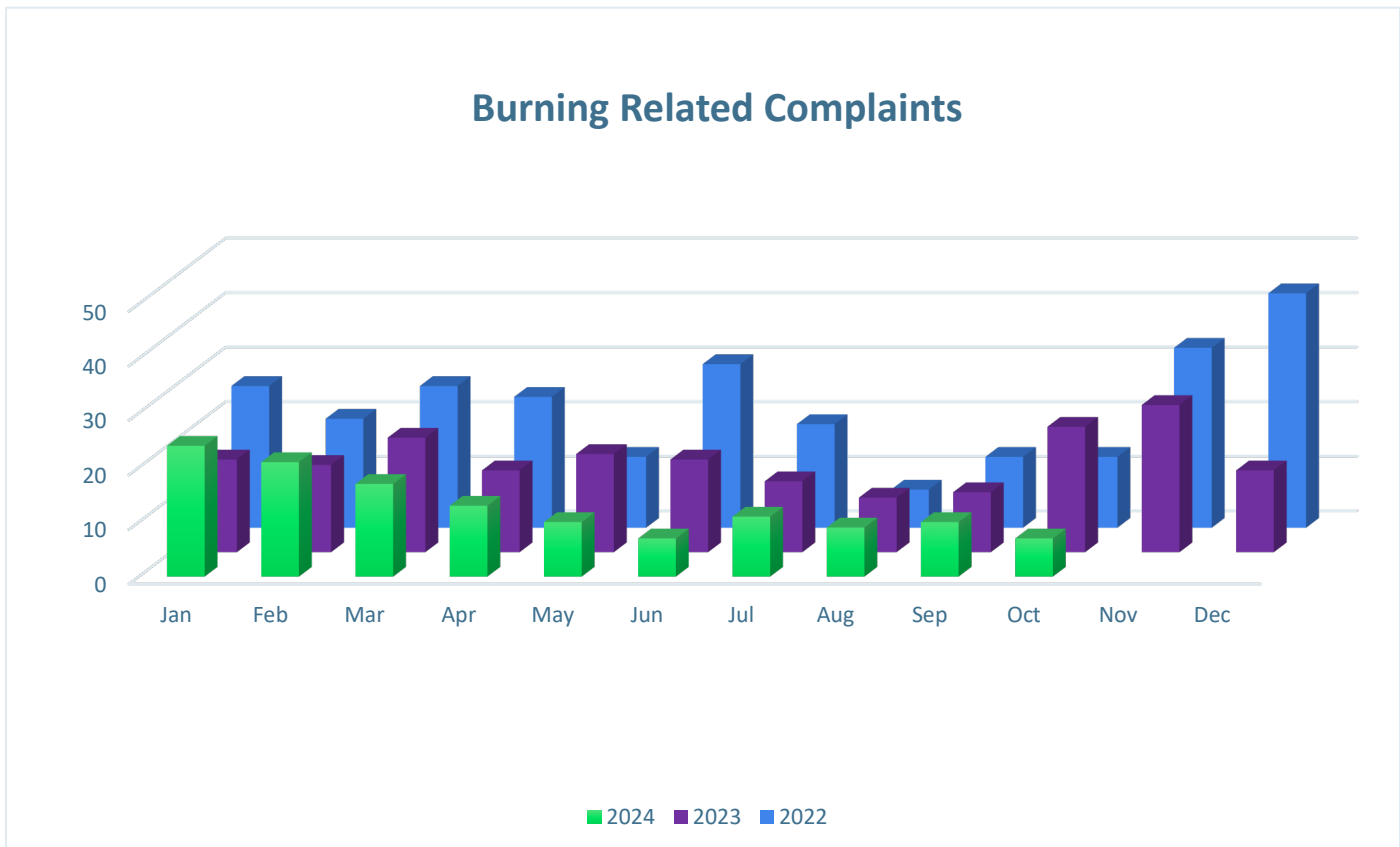
6. September 5, 2023: Thermal Oxidizer (TO) trip due to a loss of flame indication, routing all N Sulfur Plant gases to the Incinerator resulted in an estimated 930 lb (0.47 tons) of SO₂.

Industry reports of process upsets with potential excess emissions

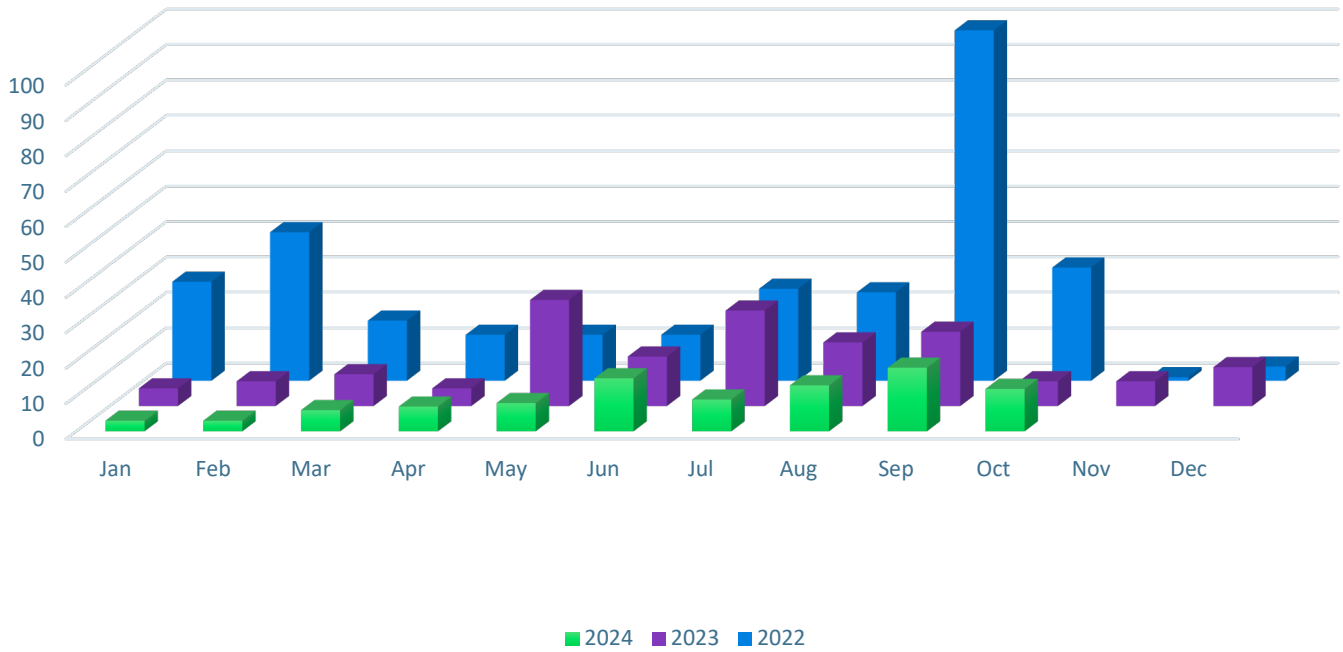
Date	Source	County
09/30/24	BP Cherry Point Refinery	Whatcom
10/05/24	HF Sinclair Puget Sound Refinery	Skagit
10/11/24	Phillips 66 Ferndale Refinery	Whatcom
10/23/24	Phillips 66 Ferndale Refinery	Whatcom

Complaint summary

Asbestos	4
Marijuana	4
Odor	12
Outdoor Burning	3
Smoke	4
TOTAL: (unique for the period)	27



Odor Complaints



Total Complaints

