



Monthly Activity Report

June 26 to July 25, 2021

Regulated sources, by county

	Island	Skagit	Whatcom	Total
Air operating permit sources	1	10	11	22
Registered sources	49	196	261	506
Totals	50	206	272	528

Permitting

Construction permit applications received

Permit No.	Source	County	Received	Project description
1372	NAS Whidbey Island	Island	07/02/21	Replace three existing underground storage tanks with above ground storage tanks at the NEX gas station.
1373	Lynden Door Inc.	Whatcom	07/07/21	Woodworking saws, routers, and sanders in Building 6 and 7, with dust controlled by a baghouse before exhausting to the atmosphere.
1374	BNSF Railway Co. - Custer Derailment Site	Whatcom	07/14/21	Remediation of contaminated soils from 2020 crude oil train derailment, with carbon vessels as air pollution controls.

Construction permit decisions

Permit No.	Source	County	Processing time (60 days max)	Project description	Action taken
1035c	Farm Power Rexville LLC	Skagit	8	Modify the existing flare to operate with a pilot flame. Allow use of propane in the existing generator engine to heat the existing anaerobic digester during periods of low biogas production.	Permit issued
1370	Eddyline Kayaks	Skagit	15	Approve the use of isopropyl alcohol to clean kayaks during manufacturing.	Permit issued

Construction permit decisions (cont.)

Permit No.	Source	County	Processing	Project description	Action taken
			time (60 days max)		
985b	BP West Coast Products LLC	Whatcom	102 *	Reduce sulfuric acid and PM10 source testing frequency for #3 calciner to once every 2 years after 3 years of testing shows emissions are 50% or less of the limit. Clarify reporting requirements. Remove obsolete conditions.	Permit issued
660b	BP West Coast Products LLC	Whatcom	102 *	Reduce calciner #1 sulfuric acid testing frequency to once every 2 years after 3 years of testing show emissions are 50% or less of the limit. Clarify reporting requirements. Update visual emission compliance demonstration method.	Permit issued
305b	BP West Coast Products LLC	Whatcom	133 **	Change the hydrogen sulfide limits for fuel gas burned at the existing #2 Reformer Heater to align with limits from federal rules that also apply.	Permit issued
289b	BP West Coast Products LLC	Whatcom	128 **	Increase the heat release rate of the existing #2 Cooling Tower by 50% through the addition of two new cooling water cells. No change to refinery feedstock processing capacity.	Permit issued

* Modifications to language in existing construction permits prior to incorporating the permits into the facility's Air Operating Permit, which is being renewed. No physical modifications to equipment.

** Public comment period was requested and held. No comments received. The 60-day max processing time does not apply if a public comment period is held.

Enforcement

Alleged violations

Case No.	Issue Date	Source	County	Alleged violation description
4502	07/08/21	Adrian Arendse	Skagit	Illegal outdoor burning of prohibited materials.
4505	07/13/21	MJC Autobody	Skagit	Unpermitted and unregistered automotive spray coating operation.

Penalties issued

Case No.	Source	County	Amount	Conditionally reduced or suspended¹ to	Alleged violation description
4459	Shell Puget Sound Refinery	Skagit	\$60,000	\$60,000	Shell Puget Sound Refinery (Shell or PSR), allowed or caused to allow, 2 refinery flaring events of regulated materials that exceeded allowable visible emissions with one event releasing odors that impacted the surrounding community on August 19, and September 29, 2020.

Industry reports of process upsets with potential excess emissions

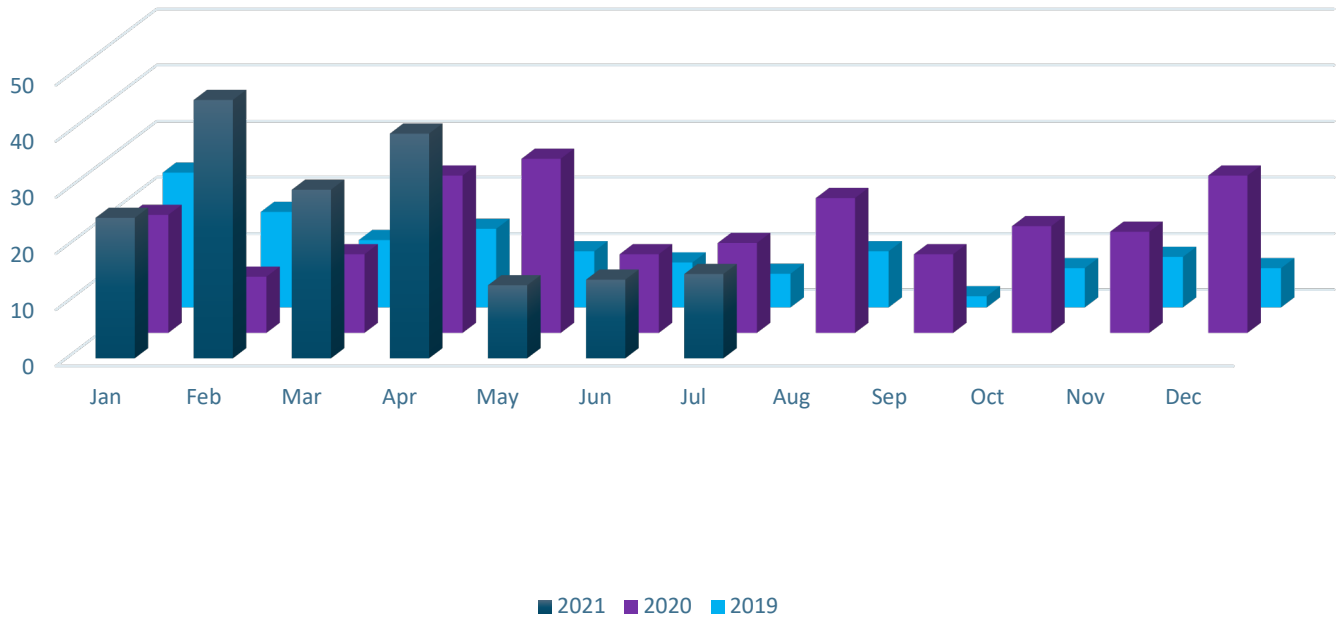
Date	Source	County
07/12/21	Marathon Anacortes Refinery	Skagit
07/15/21	Sierra Pacific Industries -Skagit Lumber Facility	Skagit
07/19/21	BP West Coast Products LLC	Whatcom
07/22/21	Puget Sound Energy - Fredonia Generating	Skagit
07/24/21	Puget Sound Energy - Fredonia Generating	Skagit
07/25/21	Puget Sound Energy - Fredonia Generating	Skagit

Complaint summary

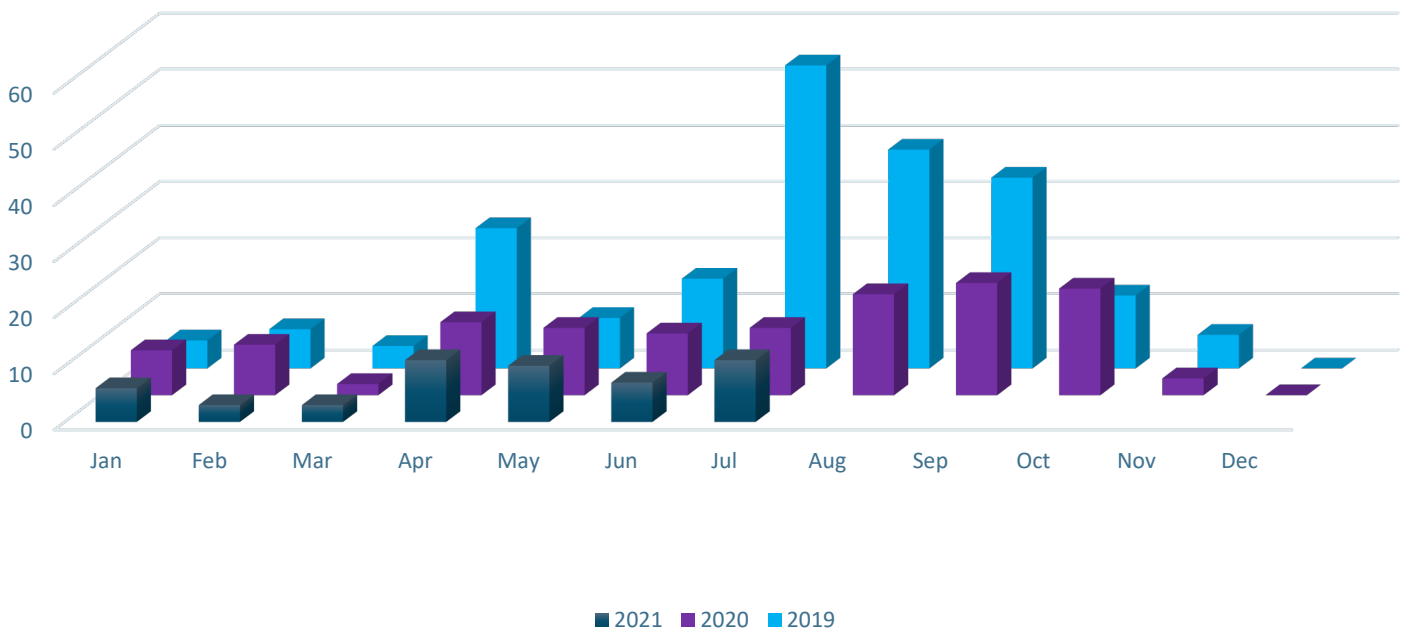
Dust, Road/Lot or Construction	7
Industrial Emissions	1
Marijuana	4
Odor	11
Outdoor Burning	13
Smoke	2
TOTAL: (unique for the period)	38

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.

Burning Related Complaints



Odor Complaints



Total Complaints

