



Monthly Activity Report

May 26 to June 25, 2022

Regulated sources, by county

	Island	Skagit	Whatcom	Total
Air operating permit sources	1	10	11	22
Registered sources	60	210	269	539
Totals	61	220	280	561

Permitting

Construction permit applications received

Permit No.	Source	County	Received	Project description
1283a	Teal Jones Lumber Services Inc.	Whatcom	05/31/22	Modification to permit for boilers and lumber dry kilns. One of the boilers will be slightly different (still same size and fuel) than previously discussed. Four of the previously approved kilns haven't been built yet. The facility proposes to instead install three larger kilns and add spruce to the list of wood species they dry. Proposed changes will have no impact on permit emission limits.
1394	K & S Woodworks LLC	Whatcom	06/02/22	One paint spray booth for wood products. Overspray will be controlled by filters before air exhausts outdoors.
1395	Anacortes Refinery*	Skagit	06/10/22	Install a control system (Selective Non-catalytic Reduction – SNCR) on the refinery Fluidized Catalytic Cracking Unit (FCCU) to reduce nitrogen oxide (NOx) emissions. No increase in FCCU production is expected.
1396	Truckvault Inc.	Skagit	06/16/22	"Morbidelli X200" CNC cutting machine and relocation of an existing "SCM Praxis S12B" CNC cutting machine. Dust from both CNC machines controlled by dust collectors.
1397	Simple Cremation of Bellingham	Whatcom	06/23/22	New ACS Incinerator Model CA0300HC human crematory, with capacity up to 150 lb/hr, equipped with an afterburner to control smoke.

*Marathon Anacortes Refinery

Construction permit applications received (cont.)

Permit No.	Source	County	Received	Project description
1378a	NAS Whidbey Island	Island	06/24/22	Replacement of OPW (VR-401) above ground storage tank enhanced vapor recovery system with a Morrison Brothers system (VR-402).
1361a	Oxbo International Corp.	Whatcom	06/24/22	Reduce monitoring frequency of the existing laser cutter from weekly to bi-weekly.

Construction permit decisions

Permit No.	Source	County	Processing time (60 days max)	Project description	Action taken
1388	Scratch and Peck LLC	Whatcom	43	New dust collection system to control dust from existing poultry feed processing operation.	Permit issued.
1385	Mac & Mac Electric Inc.	Whatcom	1	Permitting of a Bayco heat-cleaning oven used for thermal cleaning of motors being refurbished. The oven is designed for the removal of hydrocarbon-based materials from non-combustible parts and components.	Permit issued.
330g	PSE - Ferndale	Whatcom	13	Project description: Permit amendment to allow alternate testing methods for ammonia.	Permit issued.
1085a	Hawthorne Funeral Home & Memorial Park	Skagit	34	Increase number of permitted cremations at existing crematory equipped with an afterburner for air pollution control.	Permit issued.
1390	Syndel USA	Whatcom	33	Ethanol emissions from manufacturing Tricaine, a fish anesthetic.	Permit issued.

Enforcement

Alleged violations

Case No.	Issue Date	Source	County	Alleged violation description
4557	05/26/22	Anacortes Refinery*	Skagit	Bypass of the gasoline loading rack vapor recovery unit while loading 15 transport trucks releasing and estimated 390 pounds of VOC to atmosphere.
4559	05/26/22	Anacortes Refinery*	Skagit	Failure to conduct sufficient inspections to prevent a May 16, 2021, process heat exchanger leak that resulted in an estimated 67 tons of VOC and 3,827 pounds of H2S released from an uncontrolled storage tank.

Alleged violations (cont.)

Case No.	Issue Date	Source	County	Alleged violation description
4560	05/26/22	Anacortes Refinery*	Skagit	Carbon monoxide (CO) emissions from the fluidized catalytic cracking unit (FCCU) exceeded 500 ppm CO on an hourly average on 5 separate occasions: 3/25/20: 143 lb; 4/14/20: 817 lb; 6/17/20: 525 lb; 7/13/21: 495 lb; 8/13/21: 153 lb.
4564	06/15/22	Post Point Wastewater Treatment Plant	Whatcom	Sewage sludge incinerators exceeded allowable feed rates on 5 separate days during October 2021 source testing.

*Marathon Anacortes Refinery

Penalties issued (None this period)

Industry reports of process upsets with potential excess emissions

Date	Source	County
06/01/22	Anacortes Refinery*	Skagit
06/03/22	Anacortes Refinery*	Skagit
06/07/22	Ferndale Refinery**	Whatcom
06/24/22	Post Point Wastewater Treatment Plant	Whatcom

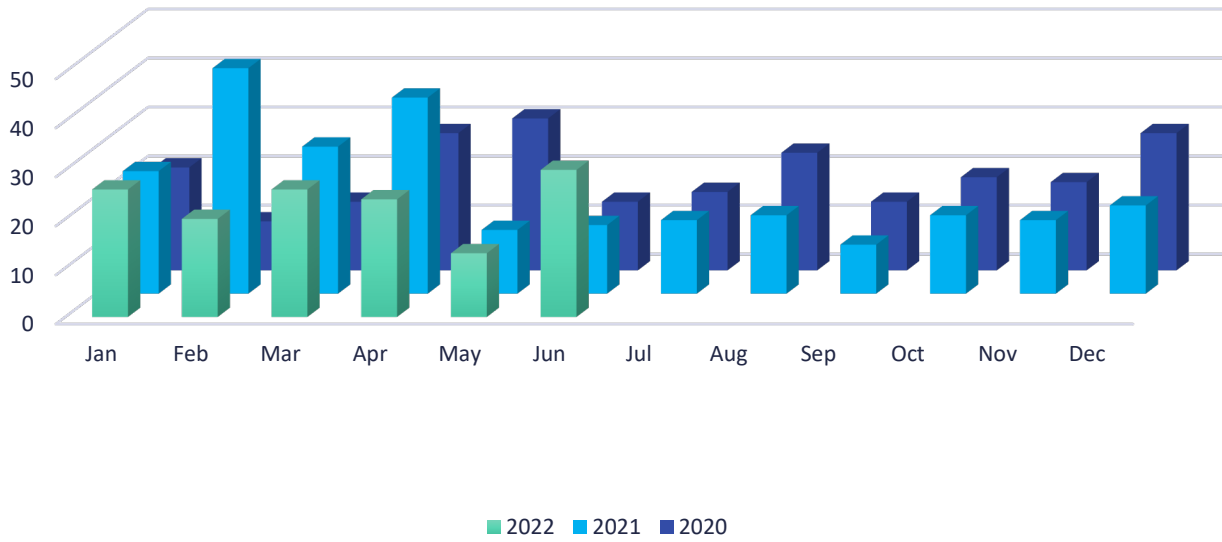
*Marathon Anacortes Refinery

** Phillips 66 Ferndale Refinery

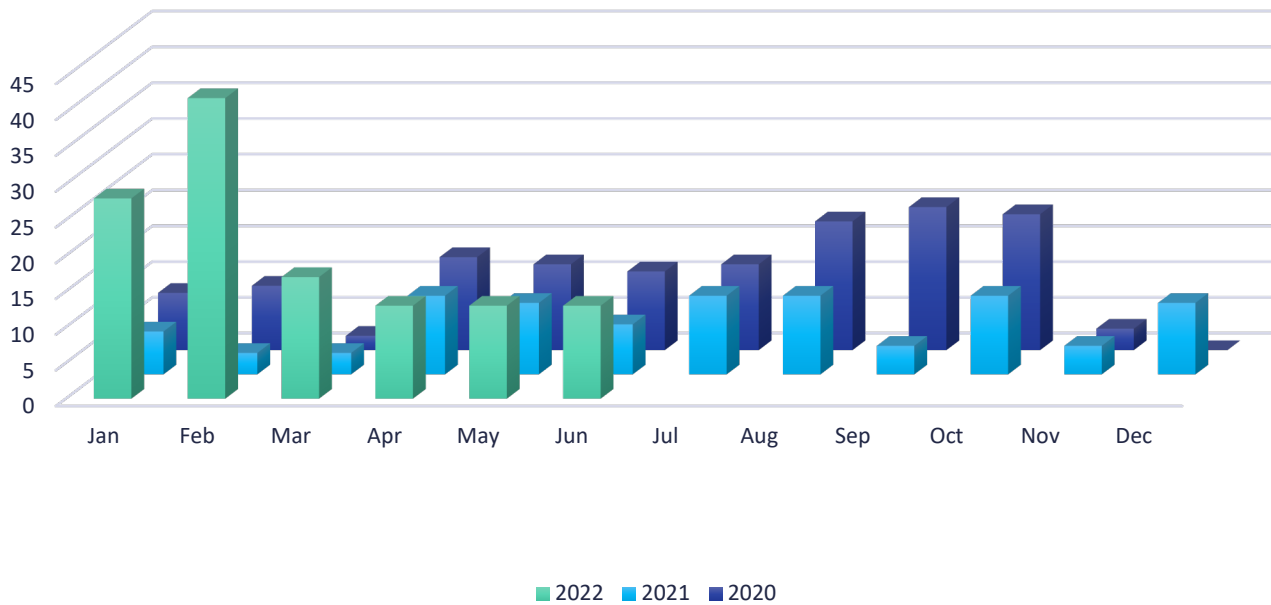
Complaint summary

Asbestos	1
Odor	13
Other	1
Outdoor Burning	20
Prohibited Material	3
Smoke	6
Woodstove	1
TOTAL: (unique for the period)	45

Burning Related Complaints



Odor Complaints



Total Complaints

