



Monthly Activity Report

June 1 to June 30, 2018

Regulated sources, by county

	Island	Skagit	Whatcom	Portable	Total
Air operating permit sources	1	12	12	0	25
Registered sources	47	171	261	4	483
Totals	48	183	273	4	508

Permitting

Construction permit applications received

Permit

No.	Source	County	Received	Project description
1302	Air Products and Chemicals Inc.	Portable	06/14/18	Mobile, skid mounted, nitrogen vaporizing system with a 9.9mmBtu/hr diesel heater.

Construction permit decisions

Permit No.	Source	County	Processing	Project description	Action taken
			time (60 days max)		
GO002-09	Vicious Autoworks LLC	Whatcom	1	New automotive spray booth.	General order issued
1291	Shell Puget Sound Refinery	Skagit	99*	New crude storage tank with an external floating roof.	Permit issued
476h	Shell Puget Sound Refinery	Skagit	20	Cogeneration Plant Unit 3 permit change to remove ability to burn distillate fuel.	Permit issued
475i	Shell Puget Sound Refinery	Skagit	20	Cogeneration Plant Unit 1 and 2 – permit change to remove ability to burn distillate fuel.	Permit issued

* extended discussion of permit conditions with facility.

Enforcement

Alleged violations

Case No.	Issue Date	Source	County	Alleged violation description
4273	06/19/18	BP West Coast Products LLC	Whatcom	SO2 emissions exceeded applicable limits at the Low Pressure Flare, #2 Tail Gas Unit stack, and Incinerator during 4 incidents.
4274	06/20/18	BP West Coast Products LLC	Whatcom	On April 12, 2018, BP Cherry Point Refinery released odorous compounds to the atmosphere during maintenance activities causing nuisance odor impacts to neighboring properties.
4294	06/21/18	Trans Mountain Pipeline - Laurel Station	Whatcom	Failure to repair or empty a storage vessel within 45 days and notify the agency after deficiencies were detected during an inspection.
4289	06/27/18	Shulman Family Trust	Skagit	Failure to identify, properly handle and dispose of asbestos containing materials during renovation of at least 7 structures in an occupied multi-unit housing complex in Mount Vernon, WA.
4281a	06/29/18	Tesoro Refining & Marketing Company LLC	Skagit	Excess sulfur dioxide emissions from the flare and carbon monoxide emissions from the diversion stack due to a process trip caused by a backup lubricating oil system failure.

Penalties issued

Case No.	Source	County	Amount	Conditionally reduced or suspended¹ to	Alleged violation description
4253	Puget Sound Energy - Encogen Generating Station	Whatcom	\$2,000	\$2,000	Excess ammonia emissions at turbine 1.
4266	Tesoro Refining & Marketing Company LLC	Skagit	\$8,000	\$8,000	Excess PM emissions from the catalytic cracking unit.
4268	Tesoro Refining & Marketing Company LLC	Skagit	\$4,000	\$4,000	Approximately 500 pounds of excess SO2 emissions released due to a process upset.
4270	Tesoro Refining & Marketing Company LLC	Skagit	\$12,000	\$12,000	Missed daily calibration drift checks and low data availability on four continuous emissions monitors.

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.

Penalties issued (cont.)

Case No.	Source	County	Amount	Conditionally reduced or suspended ² to	Alleged violation description
4276	Puget Sound Energy - Encogen Generating Station	Whatcom	\$4,000	\$4,000	Approximately 43 pounds of total excess ammonia emissions from combustion turbine 1 on November 10 and 16, 2017.
4280	Puget Sound Energy - Fredonia Generating	Skagit	\$5,000	\$5,000	Approximately 120 pounds of excess NOx emissions from turbine 4 on 8/2/2017 and 8/3/2017.
4282	Gerald Sutton	Skagit	\$750	\$375	Illegal outdoor burning.
4283	Air Liquide L.P.	Skagit	\$2,000	\$2,000	Failed source test on February 14, 2018 demonstrating excess emissions of carbon monoxide.
4275	BP West Coast Products LLC	Whatcom	\$15,000	\$15,000	SO2 emissions from the low pressure flare exceeded the 1,000 ppm SO2 limit beginning on 5/25/17 and ending on 5/27/17 due to startup of Hydrocracker unit. 45 tons of excess SO2 were emitted in 47 hours.

Industry reports of process upsets with potential excess emissions

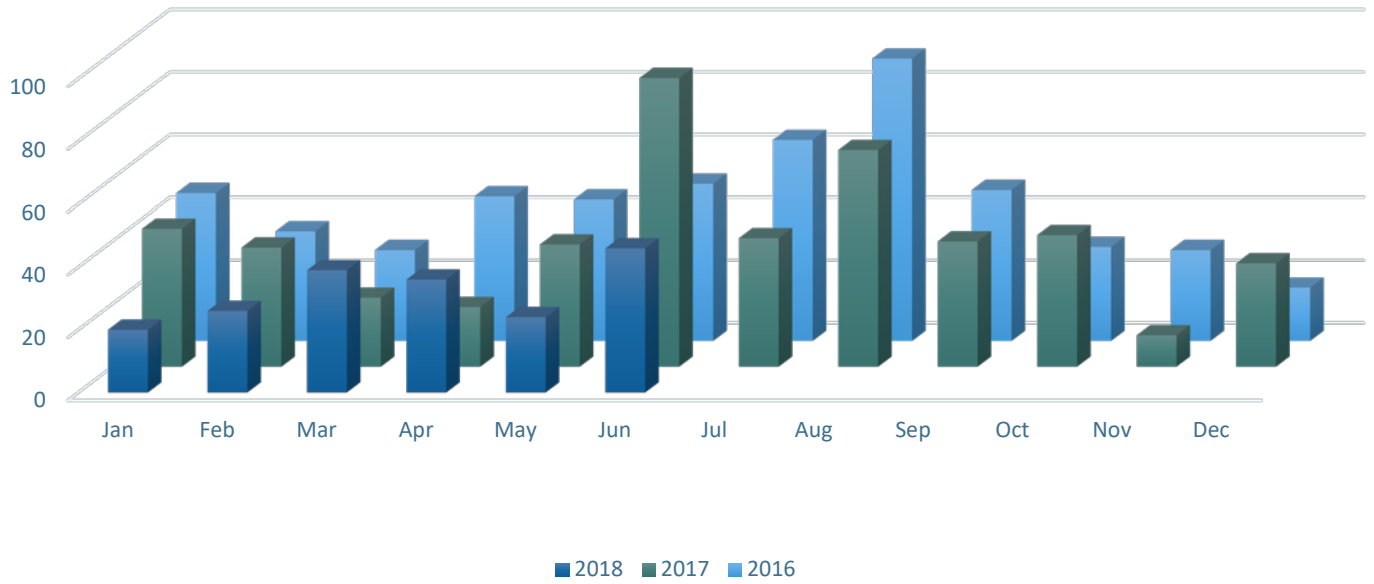
Date	Source	County
06/08/18	Safe Harbor Funerals Service LLC	Whatcom
06/11/18	Shell Puget Sound Refinery	Skagit

Complaint summary

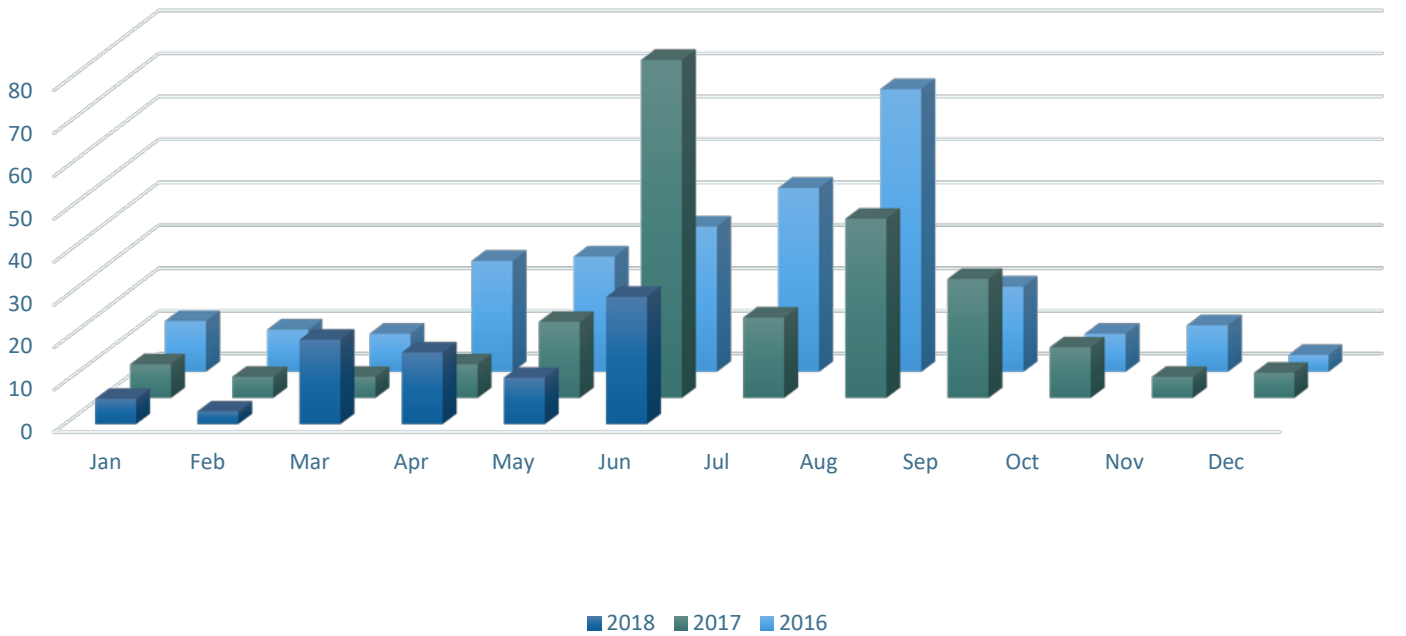
Asbestos	2
Odor	30
Outdoor Burning	9
Woodstove	5
TOTAL: (unique for the period)	46

² 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.

Total Complaints



Odor Complaints



Burning Related Complaints

