



Monthly Activity Report

February 26 to March 25, 2021

Regulated sources, by county

| | Island | Skagit | Whatcom | Total |
|-------------------------------------|-----------|------------|------------|------------|
| Air operating permit sources | 1 | 10 | 11 | 22 |
| Registered sources | 49 | 186 | 256 | 491 |
| Totals | 50 | 196 | 267 | 513 |

Permitting

Construction permit applications received

| Permit No. | Source | County | Received | Project description |
|------------|----------------------------|---------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1365 | North West Gypsum | Whatcom | 03/03/21 | 105 MMBtu/hr oil-fired dryer for drying composted chicken manure (35 tons/day) and gypsum (90 tons/day) for use as fertilizer. Dryer exhaust controlled by cyclones and a biofilter. Process includes a hammermill that vents back to the dryer. Power for the facility is provided through a stationary diesel generator. |
| GO002R1-21 | Nitro Autolab | Whatcom | 03/04/21 | New paint spray booth at an automotive repair and maintenance shop. Booth used for spray painting automobiles and automotive parts. Air from the booth vented through air filters before exhausting to the atmosphere. |
| 289b | BP West Coast Products LLC | Whatcom | 03/15/21 | Modify the existing #2 cooling tower to increase the heat release rate from 500 MMBtu/hr to 750 MMBtu/hr by adding two new cooling water cells. No change to refinery feedstock processing capacity due to this project. |
| 1366 | Silfab Solar Washington | Skagit | 03/19/21 | Equipment for manufacturing and assembling solar panels at a new solar panel facility. |

Construction permit decisions

| Permit No. | Source | County | Processing | | Action taken |
|------------|----------------------------|---------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| | | | time (60 days max) | Project description | |
| 1364 | APP Apollo Inc. | Whatcom | 17 | New paint spray booth with exhaust filters, an autoclave, and an oven for making custom parts for sports cars. | Permit not required. |
| 1098c | Skagit Ready Mix Concrete | Skagit | 58 | Replace 160 cubic yd/hr concrete batch plant with 220 cubic yd/hr dry-mix batch plant, and install new silos. Dust controlled by dust collectors and baghouses. Some existing equipment (silos, baghouse, dust collectors) retained; some worn-out equipment replaced. | Permit issued. |
| 847d | BP West Coast Products LLC | Whatcom | 57 | Clarify when Hydrocracker 2nd Stage Fractionation Reboiler NOx testing is required. No changes to existing equipment. | Permit issued. |
| 527f | BP West Coast Products LLC | Whatcom | 57 | Clarify when Truck Loading Rack VOC testing is required. No changes to existing equipment. | Permit issued. |

Enforcement

Alleged violations

| Case No. | Issue Date | Source | County | Alleged violation description |
|----------|------------|----------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4458 | 02/26/21 | Perdue Foods - Burlington Mill | Skagit | Failure to maintain records and report in accordance with permit and federal regulations. |
| 4460 | 03/15/21 | North West Gypsum | Whatcom | Failure to submit a complete Notice of Construction application prior to construction of a chicken manure and gypsum drying operation. On March 10, 2021 NWCAA received odor complaints from neighboring properties. Failure to employ air pollution controls caused or contributed to the odor impacts. |
| 4461 | 03/23/21 | Sierra Pacific Industries - Skagit Lumber Facility | Skagit | Insufficient operation and maintenance practices and resources consistent with good air pollution control practices indicated by 11 boiler upsets with excess emissions occurring between September 2020 and February 2021 resulting from reasonably preventable conditions. |
| 4462 | 03/23/21 | Claudio Meliton Bernal | Skagit | Illegal outdoor fires containing vegetation and prohibited materials in the form of construction debris and garbage. Fires were found unattended; pile size estimated at 7'x10' on both 3/8/2021 and 3/9/2021 by fire officials. |

Alleged violations (cont.)

| Case No. | Issue Date | Source | County | Alleged violation description |
|-----------------|-------------------|------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4463 | 03/23/21 | Air Liquide L.P. | Skagit | Failure to submit the annual AOP certification that was due on February 28 (AOP term 2.4.1). |
| 4459 | 03/25/21 | Shell Puget Sound Refinery | Skagit | 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. |
| 4464 | 03/25/21 | Pacific Woodtech Corporation | Skagit | Failure to submit second half of 2020 semiannual compliance certification; due 01/30/21, and the annual AOP certification; due on 02/28/2021. |

Penalties issued (none this period)

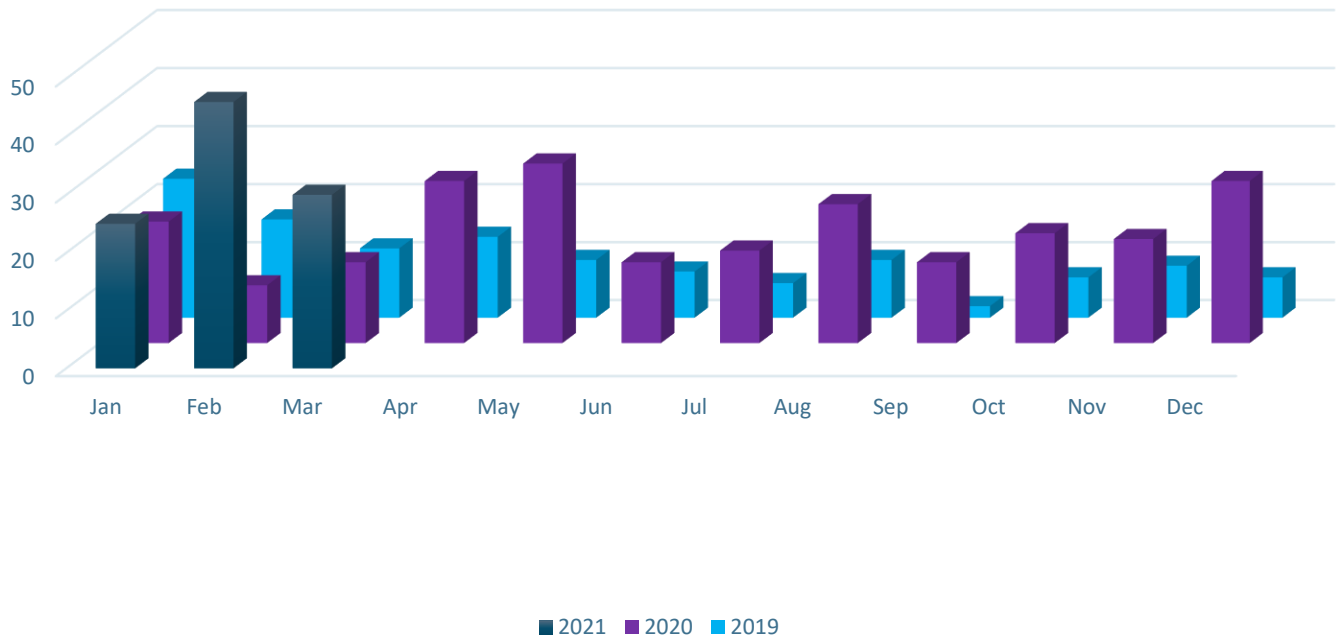
Industry reports of process upsets with potential excess emissions

| Date | Source | County |
|-------------|----------------------------|---------------|
| 03/07/21 | Shell Puget Sound Refinery | Skagit |
| 03/17/21 | Chemtrade Solutions LLC | Skagit |

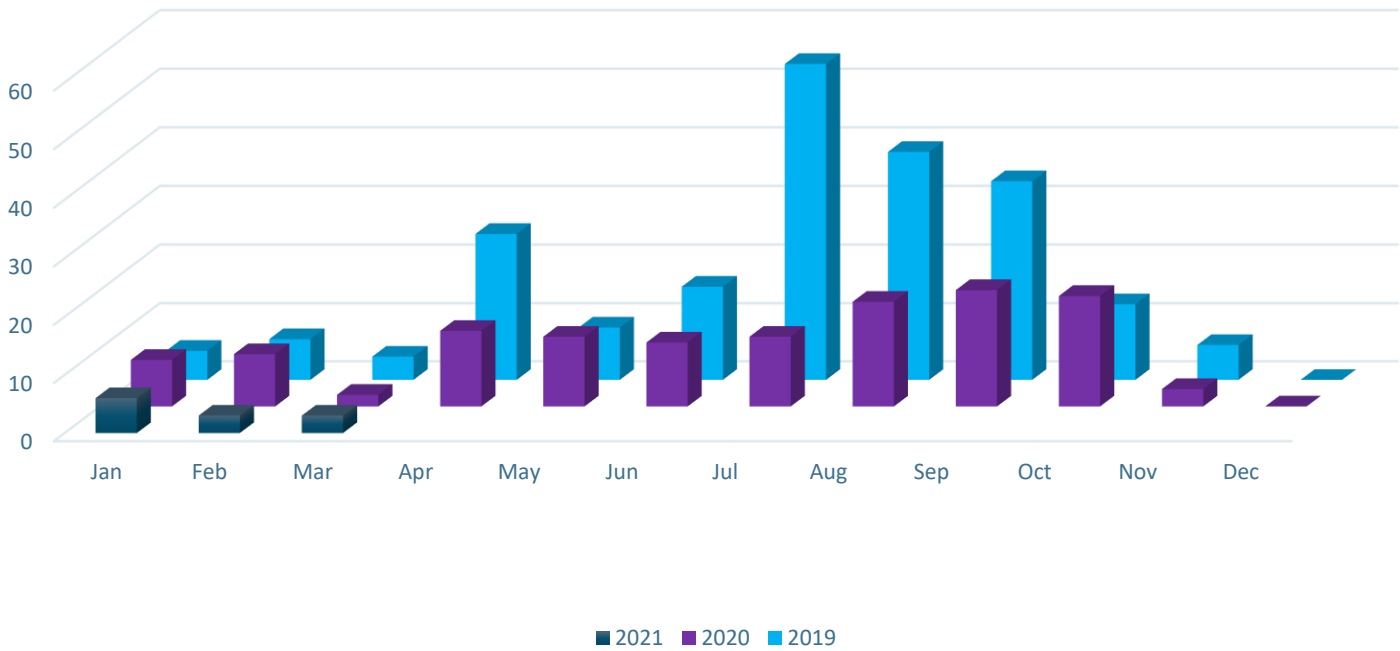
Complaint summary

| | |
|---------------------------------------|-----------|
| Asbestos | 2 |
| Industrial Emissions | 3 |
| Odor | 3 |
| Outdoor Burning | 15 |
| Smoke | 1 |
| Woodstove | 14 |
| TOTAL: (unique for the period) | 38 |

Burning Related Complaints



Odor Complaints



Total Complaints

