OLYMPIC REGION CLEAN AIR AGENCY
2940 LIMITED LANE NW
OLYMPIA WA 98502

Regular Meeting

April 10, 2019
10:00 am

Be courteous – Please silence all cell phones

1. CALL TO ORDER

2. APPROVAL OF AGENDA (*action item*)
(Ask for any corrections, additions/omissions)

3. CHAIR REPORT

4. PUBLIC COMMENT

5. CONSENT AGENDA (*action item*)

1. Minutes of Regular Meeting, March 13, 2019
2. Expenditures and Disbursements – March 7, 2019 – April 5, 2019

6. PRESENTATION

1. Understanding Climate and Climate Change

7. DIRECTOR'S REPORT

1. Compliance Program Update *(Robert Moody, Compliance Manager)*
2. Engineering Program Update *(Mark Goodin, Engineering Manager)*
3. Air Quality Program Update *(Odelle Hadley, Senior Air Monitoring Technician)*
4. Education and Outreach *(Dan Nelson, Public Information Officer)*
5. Finance/Administrative Update *(Lynn Harding, Administrative Services Manager)*
6. Executive Director's Report *(Fran McNair, Executive Director)*

8. GOOD OF THE ORDER

9. EXECUTIVE SESSION
To discuss any matter suitable for Executive Session under RCW 42.30.110

10. ADJOURN

OLYMPIC REGION CLEAN AIR AGENCY
2940 Limited Lane NW
Olympia, Washington 98502

BOARD OF DIRECTORS MEETING

March 13, 2019

Members present:	Jim Cooper, City of Olympia (Chair) Carolyn Cox for Cynthia Pratt, City of Lacey (Vice Chair) Mike Runyon, Pacific County Tye Menser, Thurston County Wes Cormier, Grays Harbor County Mary Ellen Winborn, Clallam County Randy Neatherlin, Mason County Greg Brotherton, Jefferson County
Members absent:	Joan Cathey, City of Tumwater
Legal Counsel:	Jeff Myers of Law, Lyman, Daniel, Kamerrer and Bogdanovich
Staff Present:	Fran McNair, Executive Director; Robert Moody, Compliance Manager; Mark Goodin, Engineering Manager; Odelle Hadley, Air Monitoring Supervisor; Dan Nelson, Public Information Officer; and Debbie Moody, Office Manager/Recorder

Cooper called the meeting to order at 10:00 a.m.

Cooper asked for approval of the amended Agenda. Cormier moved approval of the amended Agenda. The motion was seconded and carried unanimously.

CHAIR REPORT

Cooper stated there was no Chair report, however wanted to remind the Finance Committee they will be meeting in April at 9:00 am to review the draft budget for the upcoming year.

PUBLIC COMMENT

There were no public comments.

CONSENT AGENDA

Cooper asked for approval of the Consent Agenda. Brotherton moved approval of the Consent Agenda. The motion was seconded and carried unanimously.

DIRECTORS REPORT

Compliance Program Update

R. Moody asked if anyone had any questions or concerns with regards to the report. Brotherton asked about Port Townsend Paper Mill. R. Moody explained we do not regulate the paper mill. R. Moody explained there are some things our agency does not have jurisdiction over; Tribal lands,

Port Townsend Paper and Cosmo Specialty Fibers. The 2 facilities are handled by Ecology's Industrial Section. Ecology took control of chemical pulp mills (and a few other types of mills) in the 80's because they felt they could deal with these types of sources better through the industrial section. Brotherton requested contact information for the Industrial Section at Ecology.

Engineering Program Update

Goodin noted two permits were finalized and sent since the last meeting and he has two permits worth mentioning; BHP and McKinley. BHP is a proposal for a large potash facility in Grays Harbor. We are currently waiting on SEPA related issues but continue to process the permit. McKinley Paper Company, Goodin noted, is in Port Angeles. McKinley purchased the company from Nippon and are converting the mill to exclusively use recycled paper to produce cardboard. Goodin explained the Notice of Construction application is to modify the paper end of the mill to accommodate the changes they want to make. McNair added we have suggested they do community outreach to let the community know what they are doing.

Cox asked about emissions increases and whether they would be more or less hazardous than the previous business. Goodin explained it was too early to assess that information; however, he did note there will be some increases in formaldehyde and one other air toxic. The increase was enough to trigger modeling from Ecology.

Winborn, noting the dates on the reports, asked the average amount of time to complete a permit. Goodin explained that it depends on the type of permit. By law, Goodin stated, we have 60 days from receipt of a complete application to render a final determination or a preliminary determination followed by public process. Goodin explained the reason some of these have been on the list for so long has to do with not receiving a complete application, they haven't paid their fees, or we are hung up on a technical issue. Winborn asked when the 60 days starts. Goodin noted once we determine the application is complete. Menser asked if it is clear to the applicant what they need from the outset or do they have to wait for staff to request information. Goodin explained we review it and then proactively let them know if their application is complete.

Goodin explained for AOP permits, we have 12 months to issue a permit. There are various reasons, depending on the source, for a permit to sit longer than 12 months. They are very complicated permits.

Brotherton asked if there is fine for the 'after-the-fact' permits. Goodin stated we can issue violation notices, however our priority is to get the application in. Winborn asked how many people work on a permit. Goodin explained one engineer is assigned to the permit; however, it does go through different hands for review. Cooper asked when McKinley will be running. Goodin stated it sounds like it will be December.

Air Quality Program Update

Hadley stated we had mostly good air quality through February. We did have one moderate day in Lacey, Shelton, and Port Angeles. Port Angeles also had one day of unhealthy for sensitive groups. We had a couple of power outages which resulted in a few lost days, Hadley explained.

We do have data coming in from our Mason County Saturation Study. We have switched out our instruments for Purple Air Monitors. One Purple Air Monitor is co-located with our Shelton nephelometer and the graph shows they are highly correlated. Hadley showed where the monitors are currently located, explaining we have one last site to secure. We are trying to locate at Bordeaux Elementary but with the snow, they had other priorities. Hadley explained she is trying to

connect with their IT person and will continue to try so we can get the monitor located as soon as possible. Hadley did note a delay isn't critical, our 1-year timeline will not start until we have all the sites up and running.

Hadley stated she continues working with her students on the Community Toxics Grant. The students are scheduled to present their findings to EPA soon. We have not been able to get up to Cheeka Peak due to the snow and ice.

Cox asked if Hadley could give them a preliminary report on what the students' presentation will show. Hadley explained they started sampling last July, which means they picked up the wildfire days as well as winter woodstove emissions. What they are finding is, the amount of carbon monoxide and toxics associated with the wildfires is much less compared to the residential woodsmoke we see in the winter. They are still looking at why that is, so this is very preliminary information. Brotherton asked if we can quantify, not just for me but other rural residents, how much better sequestering the carbon from burning, rather than let it sit. Hadley said there are a lot of factors to consider. Nelson added, from an air quality standpoint, we would certainly prefer you don't burn. Cooper added Goodin has a biomass presentation that explains it very well.

Winborn noted she had a question regarding the ozone being depleted by the satellites. She had heard they will be deploying thousands of satellites for 5G technology and people said it will mess up the ozone layer. Hadley stated she could do a little research and get back to her on that issue.

Education and Outreach

Nelson stated he has been working on the woodstove buyback/changeout program. We have a grant from Ecology to encourage the replacement of older, uncertified woodstoves with cleaner technologies. The grant has historically been restricted to those areas most likely to exceed the state standard; however, we are working with them to expand that area and it appears we will be able to do that. We will be looking at extending our current program to all of Thurston County. In future grant cycles we will be requesting expansion to Mason and Clallam County, at the very least, hoping they allow us to do this regionwide.

Nelson wanted to expand on the 'completed permit application' issue that Menser mentioned. We know there are some unique processes, however for the most part, the businesses we regulate have standardized processes and procedures. Nelson stated he worked closely with the engineers to make the permitting page on our website easy to navigate and have the application forms in one location. Nelson showed the website to the Board, noting the different categories and forms for each. We tried to make it a one stop shop so applicants can get the information and forms they need prior to submission.

Nelson stated he has been working on direct outreach for residents. Our outdoor burning program in Thurston County is well used and the number of requests from residents in 'no burn areas' is down about 80% from last year. We continue to work with smoke complainants, doing direct mailings to neighborhoods, as appropriate. We are preparing for upcoming home shows as well, Dan noted.

Cooper asked if we have texting capabilities. Nelson stated not at this time. Cooper thought perhaps when out at home shows, if we had the capability to have people text to a number to be added to our mailing list, it would be easier and generate more email notifications. Nelson explained we have several ways to sign up on for our email service and adding the texting would be a greater cost. Cooper asked if sign-in sheets were available at these meetings. Nelson stated they are, and they can opt in to our email lists. Nelson did note we have about 9,000 email subscribers.

Finance/Administrative Update

McNair noted Harding was out of the office. We are just beginning our budget process for fiscal year 2020, which begins July 1, 2019. McNair stated the Finance Committee will meet in April to see the preliminary draft; the draft will then be brought to the full Board in May. McNair did explain the budget can be passed in May, however we post it for May and June, in case we have any changes. The budget must be passed no later than the June meeting. McNair stated we are doing fine with our current budget. We are still down one Air Quality Specialist; however, we are in the interview process now.

Executive Director's Report

McNair stated in 2018 the legislature didn't pass the capital budget, so we got 2 years of funding to spend in one year, for the woodstove buyback grant. We are hoping we get additional funding next year. McNair did explain in Thurston County we are not allowing people to put in new wood burning devices at all; however, if we are able to expand to Clallam, for instance, we will have to allow some alternatives as they do not have gas service in that area.

McNair explained the woodstove fee bills have not moved, we will see if it makes it through next session. There is a bill that will allow DNR burns in UGAs. We are trying to get amendments on it that would have them contact the local airs prior to burning, not just Ecology.

We have a gas station meeting coming up, McNair noted. We are trying to streamline our gasoline permitting process and are making changes to our rule. We like to get those that are affected involved in the process, so we have sent out postcards to all our gasoline facilities, as well as people who expressed interest. After the meeting, we will gather comments and update the draft, if necessary. Once we have a complete draft we will bring it to the Board for review.

McNair stated she and staff met with Gary Nelson of the Port of Grays Harbor to discuss things that are happening and how we can work together.

Cooper requested links or synopsis of the bills (DNR burn especially) to be sent to the Board. There were questions as to why someone would support the burn legislation. McNair explained the concern is wildfires and the underbrush and biomass. McNair added, with McKinley starting up soon, we hope to see much of the biomass be transported to them.

ADJOURNMENT

The meeting adjourned at 11:09 a.m.

CERTIFICATION

I hereby certify this is a true and correct copy of the minutes of the meeting of the ORCAA Board of Directors held on March 13, 2019, in Olympia, Washington.

ATTEST:

_____	_____
Francea L. McNair, Executive Director Olympic Region Clean Air Agency	Jim Cooper, Chair ORCAA Board of Directors

DATED: _____

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW, Olympia WA 98502-6503

Board Approval of Expenditures, Disbursements, and Wire Transfers

SUBMITTED FOR THE PERIOD

March 7, 2019 through April 5, 2019

Fund:	*Warrant #'s:*	*Scheduled Payment Date:*	*Issue Amount*
6471			
	63007591 - 63007605	March 8	$17,311.63
	63007606 - 63007620	March 26	$28,902.64
	Auto - Mo. Wire Transfer	T.C. Accounting Charge	$535.84
	3062282, 526980 - 526997	March - Payroll	$113,253.09
	7702, 7706, 7710	March - Benefits	$38,049.64
	63007621 - 63007635	April 5	$7,094.55
		Total Expenditures This Period:	**$205,147.39**

Included with Consent Agenda for Monthly Board of Directors Meeting.

OLYMPIC REGION CLEAN AIR AGENCY

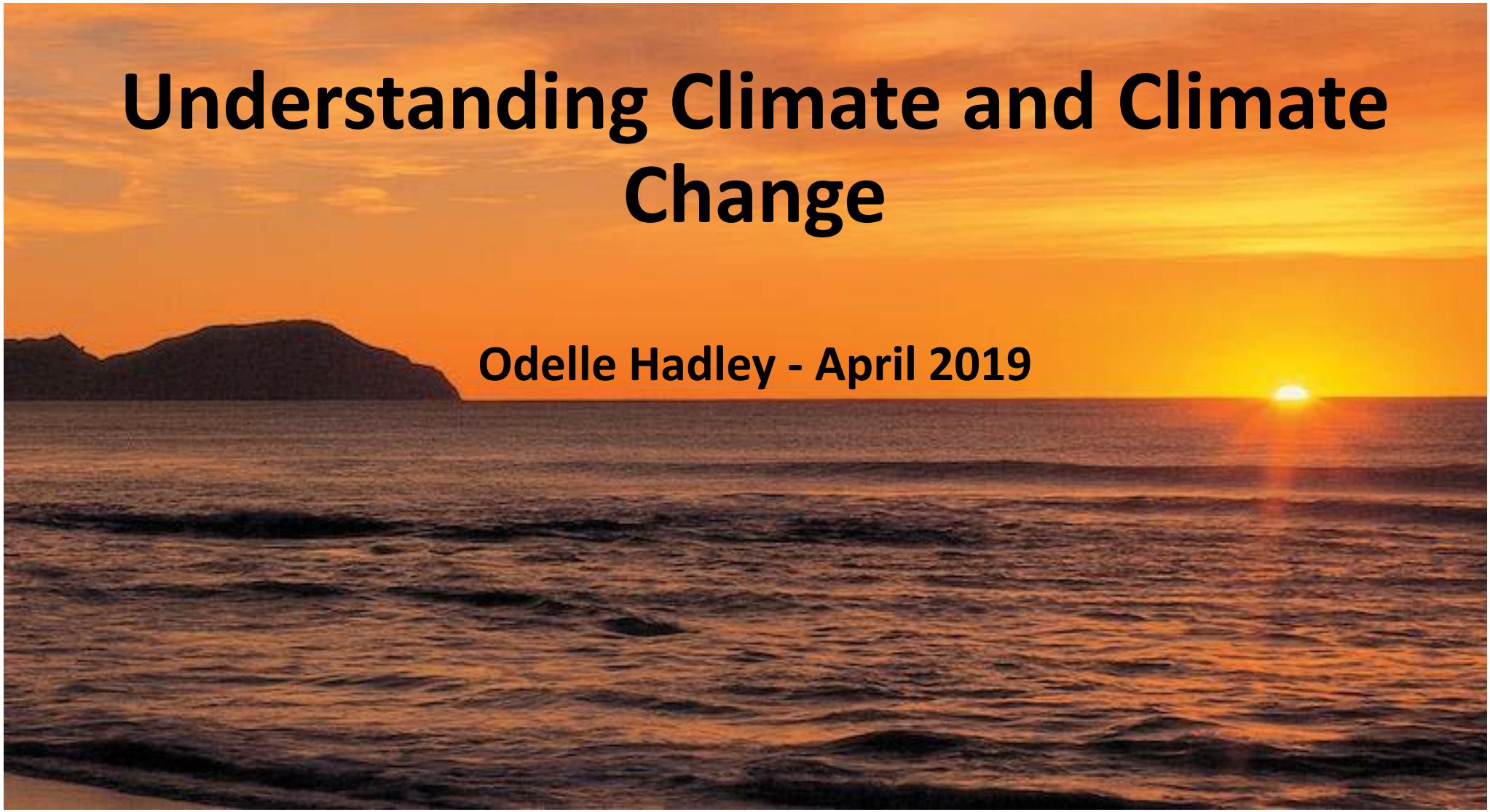
2940 Limited Lane NW, Olympia WA 98502-6503

Check Register of Expenditures, Disbursements, and Wire Transfers

SUBMITTED FOR THE PERIOD

March 7, 2019 through April 5, 2019

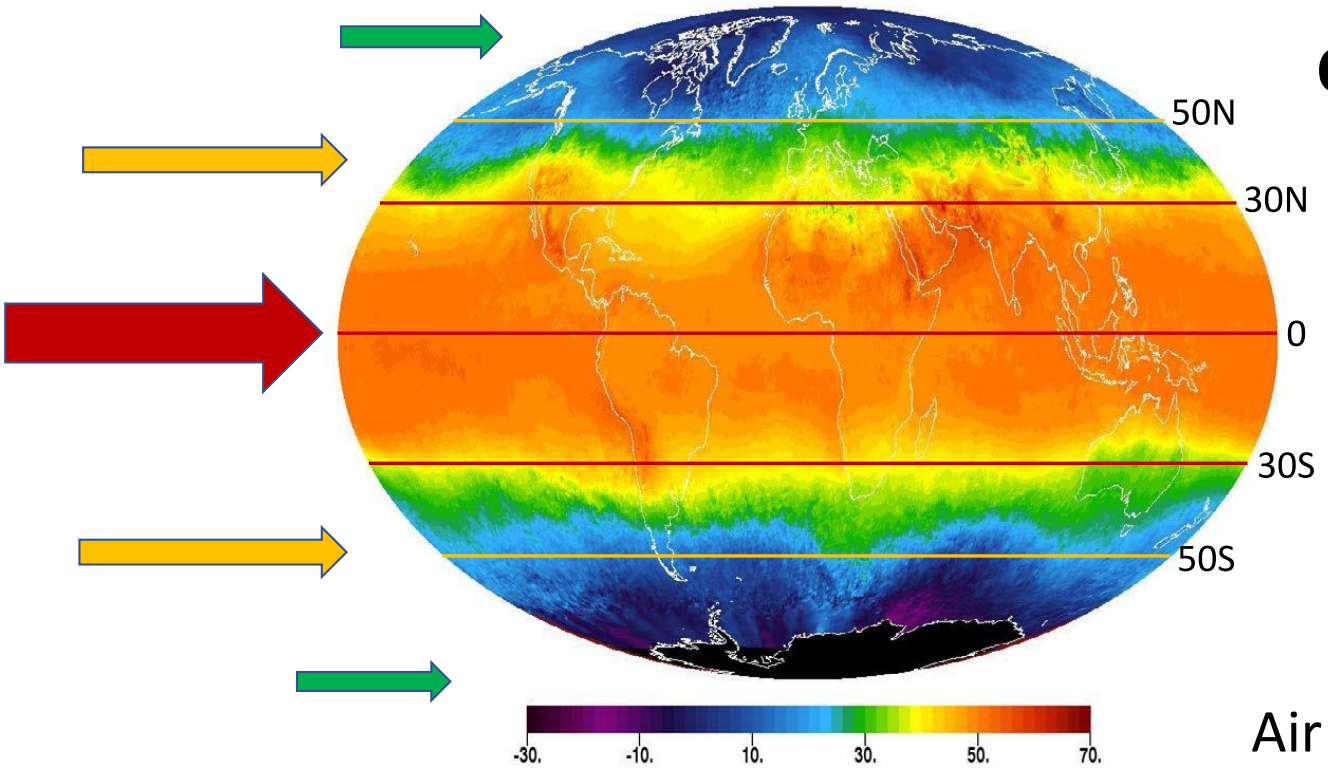
Check #	Date	Payee	Cash Account		Amount
63007591	3/8/19	Comcast Cable Com., Inc.	10200	$	315.86
63007592	3/8/19	Comcast Cable Com., Inc.	10200		110.40
63007593	3/8/19	Alarm Center, Inc.	10200		40.00
63007594	3/8/19	Anthony Cutler	10200		46.40
63007595	3/8/19	Department of Ecology	10200		10,937.00
63007596	3/8/19	Tony Gibson	10200		66.00
63007597	3/8/19	Law, Lyman, Daniel,	10200		2,333.70
63007598	3/8/19	Mike Meinberg	10200		27.84
63007599	3/8/19	Office Depot	10200		219.34
63007600	3/8/19	Pacific County Department	10200		200.00
63007601	3/8/19	LeMay Inc-Pacific Disposal	10200		62.55
63007602	3/8/19	Puget Sound Energy	10200		918.81
63007603	3/8/19	Ruth Schumaker	10200		58.00
63007604	3/8/19	Sunset Air Incorporated	10200		1,800.00
63007605	3/8/19	Verizon Wireless, Bellevue	10200		175.73
63007606	3/26/19	Air Handlers Inc.	10200		5,222.85
63007607	3/26/19	Bank of America	10200		2,532.72
63007608	3/26/19	Greg Brotherton	10200		88.16
63007609	3/26/19	CADRE Inc.	10200		650.00
63007610	3/26/19	Capital Business Machines, Inc.	10200		79.70
63007611	3/26/19	Alarm Center, Inc.	10200		156.71
63007612	3/26/19	Department of Ecology	10200		911.45
63007613	3/26/19	Eastern Research Group, Inc.	10200		16,905.00
63007614	3/26/19	Intermedia.net, Inc.	10200		295.55
63007615	3/26/19	MinuteMan Press	10200		1,183.89
63007616	3/26/19	Mountain Mist Water	10200		61.63
63007617	3/26/19	Office Depot	10200		48.87
63007618	3/26/19	Washington State Auditor's Office	10200		550.55
63007619	3/26/19	Sunrise Pest Management, Inc.	10200		78.68
63007620	3/26/19	Mary Ellen Winborn	10200		136.88
Auto Transfer	3/29/19	Thurston County Treasurer's Office	10200		535.84
526980-526997	3/29/19	Salaries & Benefits	10200		151,302.73
63007621	4/5/19	Capital City Stove	10200		3,600.00
63007622	4/5/19	Comcast Cable Com., Inc.	10200		315.86
63007623	4/5/19	Comcast Cable Com., Inc.	10200		110.40
63007624	4/5/19	Anthony Cutler	10200		41.18
63007625	4/5/19	Department of Ecology	10200		1,080.97
63007626	4/5/19	Fed Ex	10200		24.54
63007627	4/5/19	Grays Harbor Co. Sheriff's Department	10200		85.00
63007628	4/5/19	VOID	10200		0.00
63007629	4/5/19	Francea L. McNair	10200		18.92
63007630	4/5/19	Olympia Fireplace Supply Inc.	10200		500.00
63007631	4/5/19	PUD #1 of Clallam County	10200		227.01
63007632	4/5/19	R.M. Young Company	10200		260.00
63007633	4/5/19	Ruth Schumaker	10200		69.60
63007634	4/5/19	Verizon Wireless, Bellevue	10200		175.73
63007635	4/5/19	Air Handlers Inc.	10200		585.34
Total				$	205,147.39



Understanding Climate and Climate Change

Odelle Hadley - April 2019

The sun heats the earth …



Cold (low pressure)

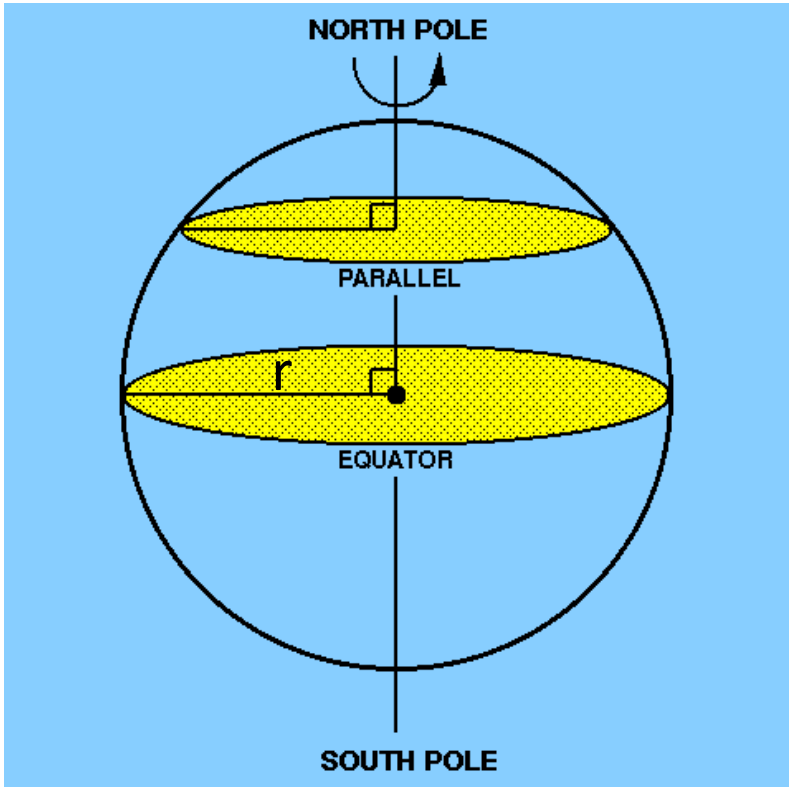
Ideal gas law:
PV = nRT

Hot (high pressure)

Air moves from high pressure to low pressure

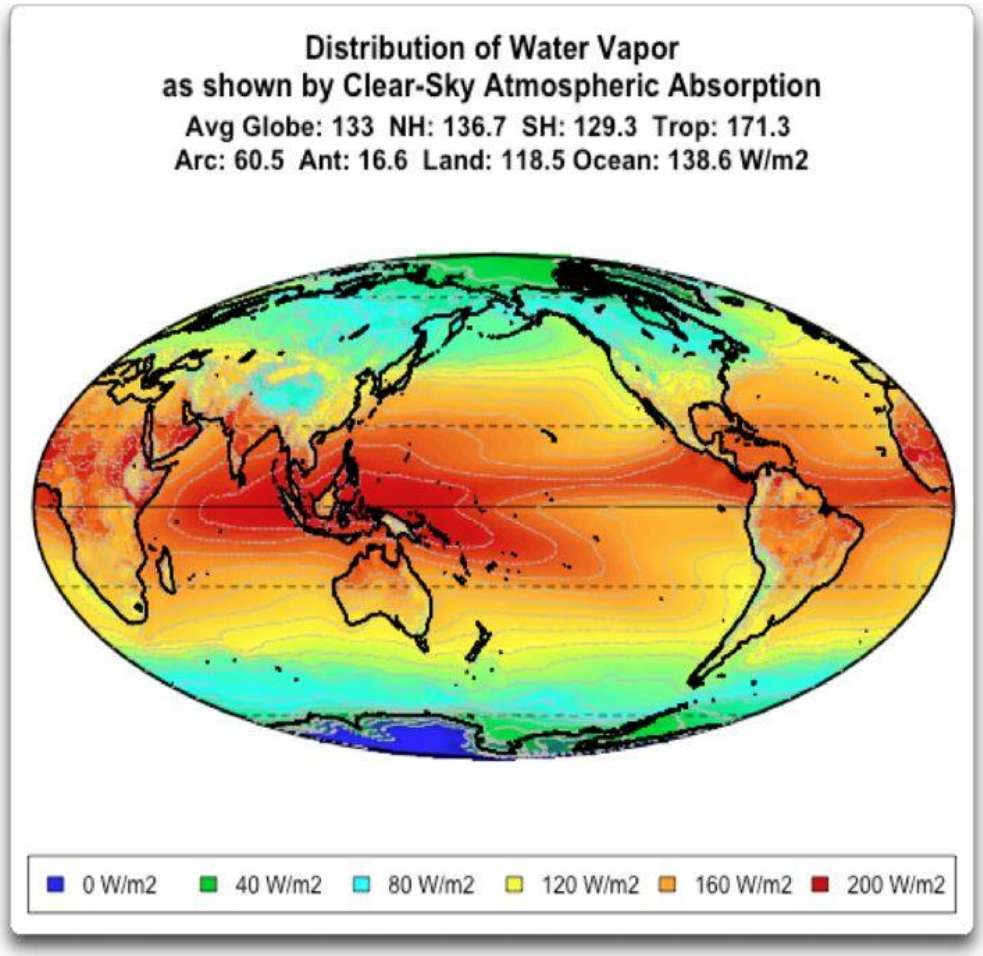
Temperature and the jet stream

- Air moves from warm (high pressure) to cold (low pressure)
- Planet spins and air has vorticity (angular momentum for fluids) = r x mass x speed
  - Air moves toward the poles
  - Vorticity is conserved
  - Spins faster relative to the planet
  - Bends the flow to the east
- Upper level westerly flow -> the jet stream
- Wind speed depends on the equator to pole temperature difference (thermal wind)

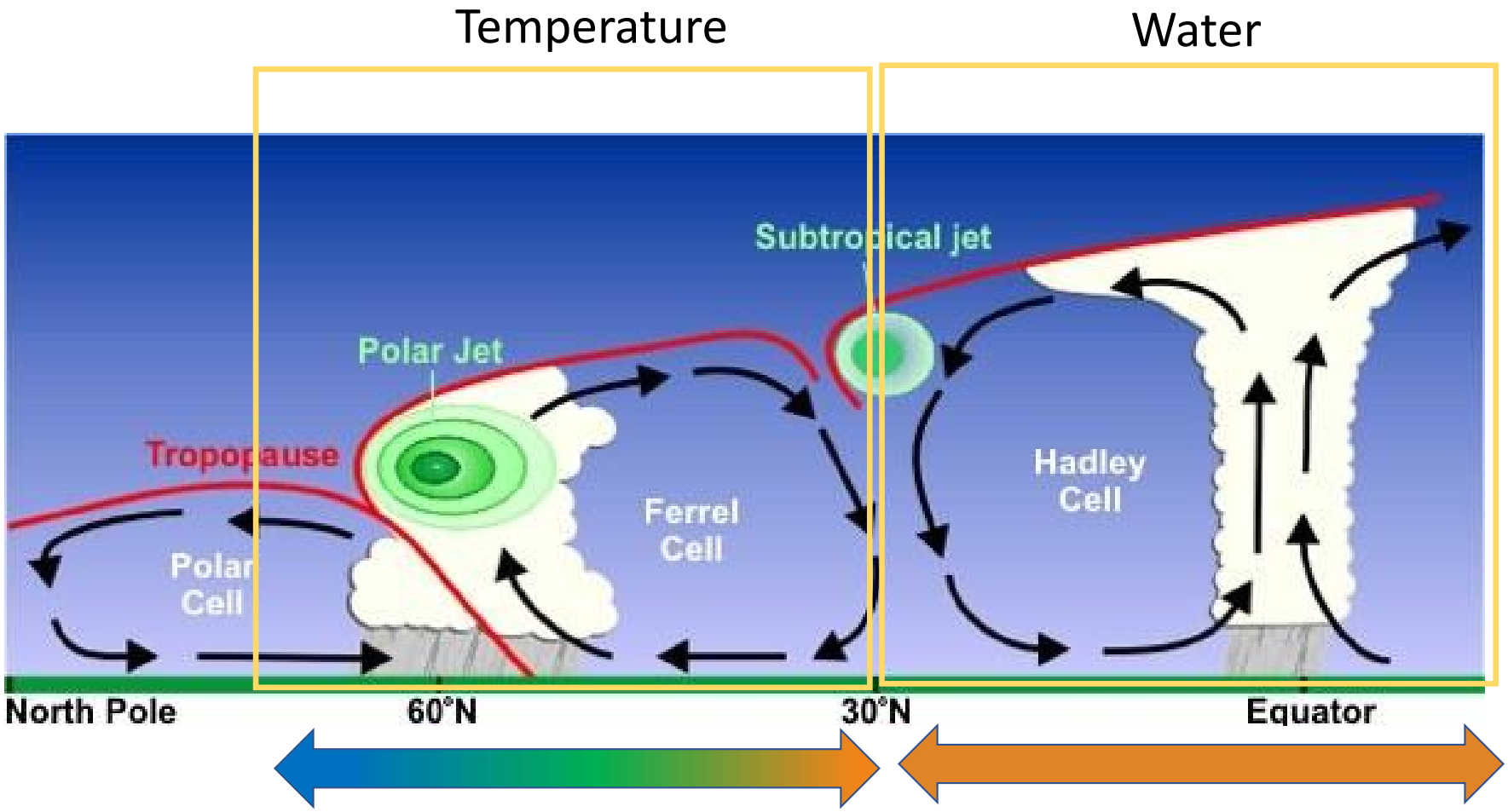


Atmosphere water vapor ☺

- Warm air holds more water vapor
- Water is a green house gas
  - No GHG (including H_2O), earth temp is -5.8°F instead of 59°F
- Water evaporates at the equator
- Water is lighter than air
  - H_2O vs. N_2 and O_2

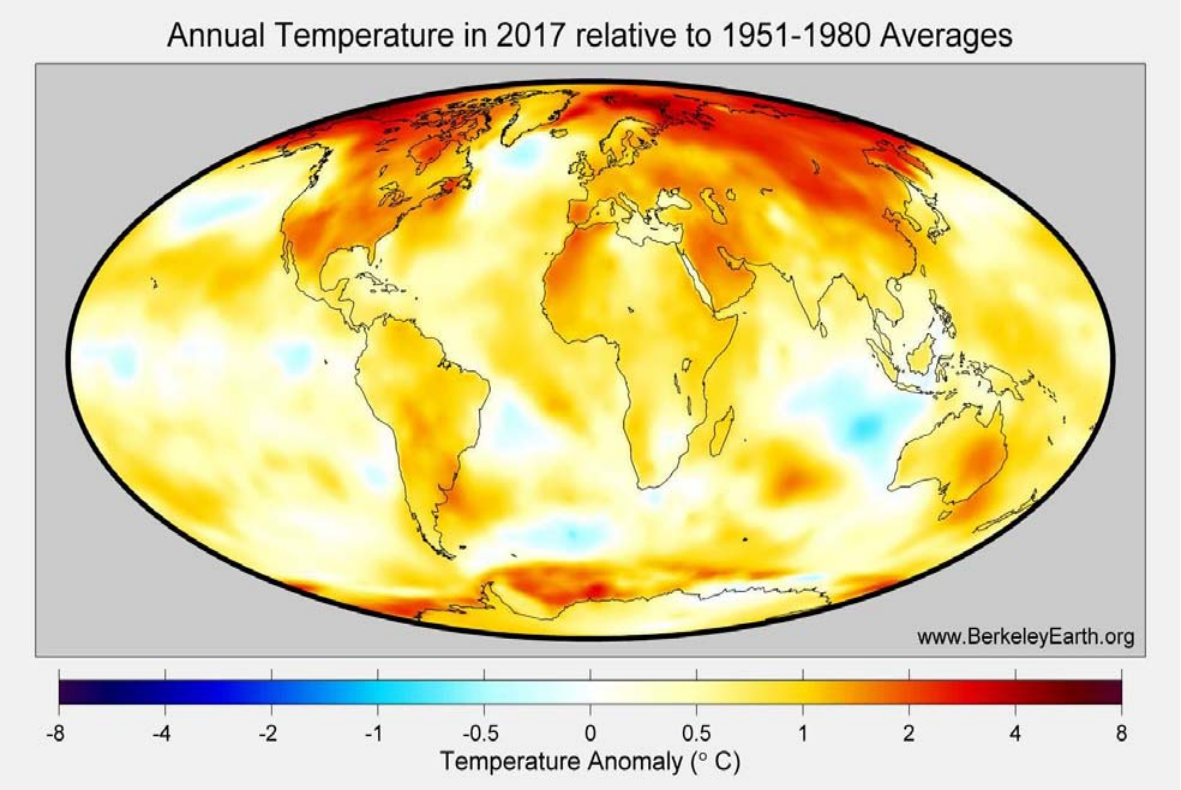


Water vapor and temperature work together

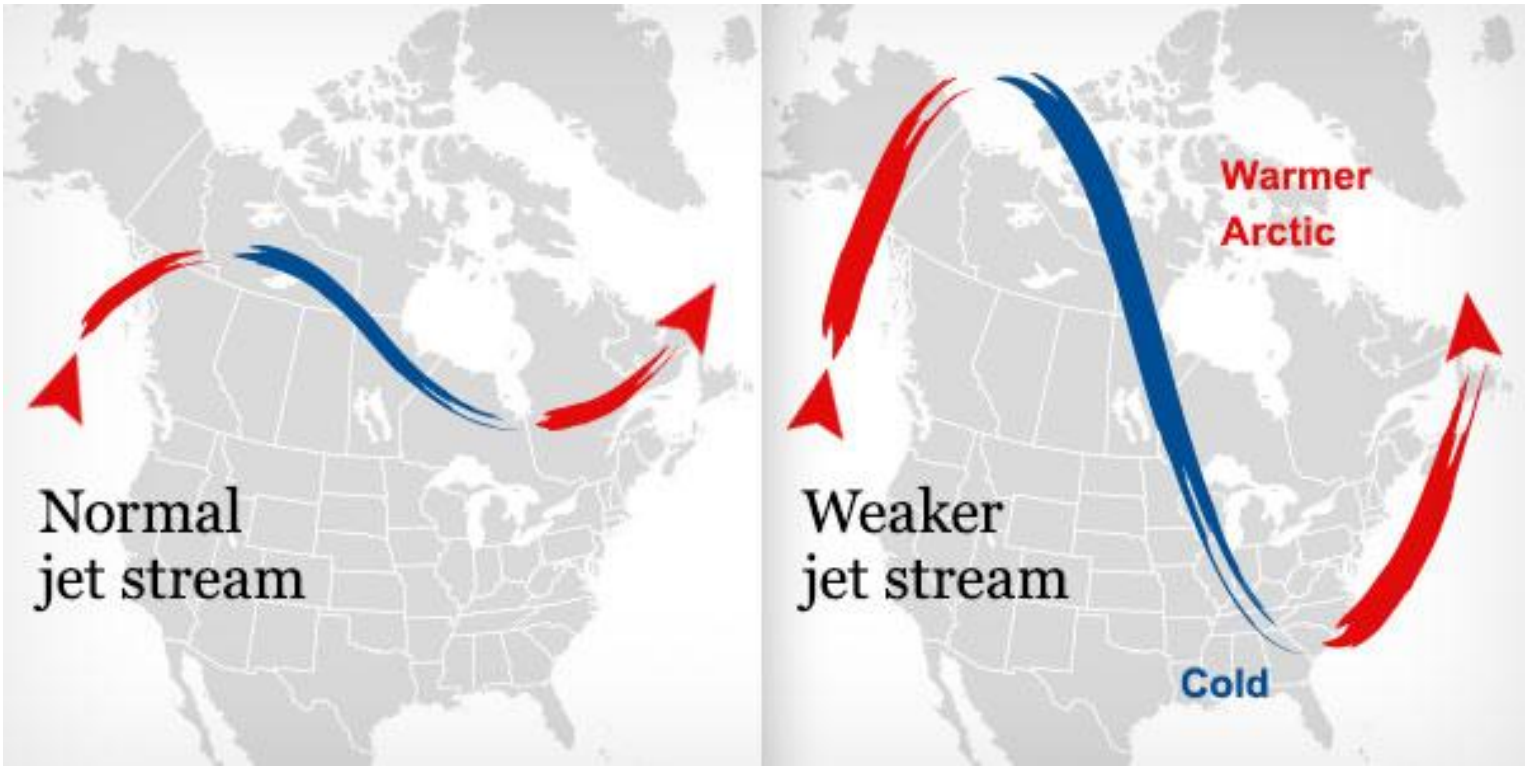


CO_2 and climate change

- CO_2 in humid air does not warm significantly
- CO_2 in cold dry air warms more
- Warmer air in arctic holds more water vapor -> “Arctic amplification”
  - Melting ice exposes water -> evaporation
  - Reflects less sunlight
  - Absorbs more sunlight



The jet stream responds to a warmer Arctic



How do jet stream changes effect us?

- Slows down the jet stream and it gets “wavier”
- Weather conditions persist longer
  - Flooding, drought
- Arctic air carried farther south
  - Polar vortex moves south causes extreme cold snaps
- More severe storms (additional rotation)
  - Hurricanes move more slowly through a region
- The jet stream moves north
  - Fewer storm systems bringing rain to the southwest

https://www.scientificamerican.com/article/the-arctic-is-getting-crazy/

5 warmest years on record

- 2016 is currently the warmest year on record (+0.99 °C)
- 2017 is second warmest year on record (+0.9°C)
- 2015 is the 3rd warmest year on record (+0.86°C)
- 2018 is the 4th warmest year (+0.8°C) (small uncertainty due to government shutdown)
- 2014 was warmest year on record (+0.73 °C)

Temperature anomalies based on average 1951-1980 temperature

What does all this mean for air quality?

- Hotter and longer dry spells in the summer lead to
  - More severe forest fires and prolonged periods of bad air quality in the summer
  - Dustier conditions
  - Higher low-level ozone concentrations
- Winter air stagnation events could last longer and lead to more days of impaired air quality in the winter

In the PNW

Models:

- Predict warmer summers
- Predict drier summers
- Predict no change to winter temperature
- Disagree on changes to winter rain and snow amount

Observations:

- Average temperature increase +2.3°F (between 1895 and 2011)
- No change in precipitation
- Snow pack has decreased by 20% since 1950
- Stream flow is 0 to 30 days earlier depending on region

https://nca2014.globalchange.gov/report/regions/northwest#intro-section-2

Inspections Completed

Between 3/8/2019 and 4/5/2019

Insp.	Date	Inspection Type	File #	Source Name	Location	Warning	NOV Issued
AM							
	04/04/2019	Investigation	548	DART CONTAINER CORP OF WASHING	TUMWATER	☐	☐
AMF							
	03/29/2019	Full Compliance Evaluation	198	SAFEWAY - SEQUIM #1448	SEQUIM	☐	☐
	03/29/2019	Full Compliance Evaluation	254	QFC GAS STATION #841 - SEQUIM	SEQUIM	☐	☐
	03/29/2019	Full Compliance Evaluation	305	COSTCO GASOLINE #639 - WASHINGT	SEQUIM	☐	☐
	03/29/2019	Full Compliance Evaluation	734	CLALLAM COUNTY PUBLIC WORKS -	SEQUIM	☐	☐
	03/29/2019	Full Compliance Evaluation	245	CLALLAM CO-OP	SEQUIM	☐	☐
	03/29/2019	Driveby	895	ARCO FUELING - AMPM CONVENIENC	SEQUIM	☐	☐
	03/29/2019	Full Compliance Evaluation	151	SEQUIM CHEVRON	SEQUIM	☑	☐
MS							
	03/13/2019	Source Test	1186	GRAYS HARBOR ENERGY LLC	ELMA	☐	☐
	03/19/2019	Partial Compliance Evaluation	162	PACIFIC GRO LLC	RAYMOND	☐	☐
	03/19/2019	Driveby	475	WEYERHAEUSER NR RAYMOND LUM	RAYMOND	☐	☐
	03/21/2019	Partial Compliance Evaluation	699	LOCAL MANUFACTURING	ABERDEEN	☐	☐
TG							
	03/20/2019	Full Compliance Evaluation	696	LAKESIDE INDUSTRIES - PORT ANGEL	PORT ANGELES	☐	☐
	03/20/2019	Full Compliance Evaluation	662	BLAKE SAND & GRAVEL INC	SEQUIM	☐	☐
	03/20/2019	Full Compliance Evaluation	116	EVERGREEN FIBER INC	PORT ANGELES	☐	☐
	03/29/2019	Full Compliance Evaluation	1114	SIMPSON DOOR CO	McCLEARY	☐	☐

Asbestos Permit Status Report

Permit #	Staff	Rec'd	Address	City	Status	Completion Date	Actual Completion
18ASB006178	MS	5/7/2018	700 Isreal Rd	Tumwater	They need completion date, contractor inf	5/7/2019	
18ASB006183		5/14/2018	2637 45th Ave SE	Olympia	Permit cannot go beyond May 14-2019	9/9/2018	
18ASB006188		5/16/2018	1835 Circle Loop SE	Lacey	Completion date can be no later than 5/1	6/15/2019	
18ASB006189	PFM	5/17/2018	3900 Lindsay Hill Rd	Quilcene	completion date can be no later than 5/17	5/26/2019	
18ASB006193	MS	5/21/2018	Water System - Piping	Ocean Park	completion date can be no later than 5/21	5/30/2019	
18ASB006219	MS	6/11/2018	222 Wynoochee Ave	Montesano	ER letter sent - water damage to popcorn	6/17/2018	
18ASB006248		7/2/2018	111 Bethel Street NE	Olympia	7/5/18 Derica called. Filing amendment t	9/11/2018	
18ASB006330		8/22/2018	413 Lilly Rd NE	Olympia	Keith Deline - Project Mgr. 360 4937234	9/10/2018	
18ASB006339		8/29/2018	210 11th Ave SE	Olympia		10/5/2018	
18ASB006348	RTM	9/3/2018	716 Dennis St SE#102	Tumwater	edenvirollc@gmail.com	9/5/2018	
18ASB006396		9/28/2018	7842 Trails End Drive	Tumwater		1/31/2019	
18ASB006444	MS	11/6/2018	100 Custer Way SW	Tumwater	12/3/18 Rec'd Landfill notice for 55 bags.	1/1/2019	
18ASB006457		11/16/2018	COHO Ferry Terminal	Port Angeles	This permit will expire 11/16/19	12/3/2019	
18ASB006472	MS	11/30/2018	1902 Marine Dr	Port Angeles	PO # 7131400085 - Annual notification.	12/31/2019	
18ASB006476		12/4/2018	1214 W First St	South Bend	City contact: Dennis Houk/Ravenel 360	12/21/2018	
18ASB006486		12/14/2018	2413 15th Ave SE	Olympia	Filed duplicate entry today (12/17/18….h	12/31/2018	
18ASB006488		12/14/2018	Puget Sound Energy-All Counties	Olympia	Transite Pipe removal as needed. All Cou	12/31/2019	
18ASB006495	MS	12/20/2018	521 W Curtis	Aberdeen	New to us contractor. Robbin's Air Inc, P	7/1/2019	
18ASB006499		12/21/2018	1067 Cherry St SE	Olympia	Apt building - NESHAP? Survey? Work	2/28/2019	
18ASB006501		12/26/2018	1600 N Nyhus St	Westport	Project Contact: c/o H&H Bldrs.	2/28/2019	
19ASB006504		1/2/2019	6315 Gull Harbor Dr NE	Olympia	Expires 1/2/20	1/14/2020	
19ASB006509		1/4/2019	101 W 2nd St	Aberdeen	Other: Mastic	12/31/2019	

Permit #	Staff	Rec'd	Address	City	Status	Completion Date	Actual Completion
19ASB006513		1/8/2019	WA State Capital Campus	Olympia	Other: boiler/furnance, duct insulation, fir	1/1/2020	
19ASB006528		1/22/2019	Building 70	Port Hadlock		3/29/2019	
19ASB006530	MS	1/23/2019	22214 V St	Ocean Park	4-3-19. - MS - Fred,	4/30/2019	
19ASB006531		1/25/2019	3707 Marvin Rd NE	Lacey		2/12/2019	
19ASB006536		1/30/2019	534 East K Street	Shelton	Shelton School District.	7/12/2019	
19ASB006542		2/5/2019	8027 N Bicentennial Loop SE	Lacey		3/29/2019	
19ASB006547	TG	2/8/2019	111 East Front St	Port Angeles	Labs only - indicates demo. To TG to revi	7/31/2019	
19ASB006554	TG	2/13/2019	105 East Front St	Port Angeles	Other: roofing, window caulking	7/31/2019	
19ASB006562		2/22/2019	1516 Giles Avenue NW	Olympia		4/12/2019	
19ASB006564		2/26/2019	4520 Lacey Blvd	Lacey		3/15/2019	
19ASB006565		2/26/2019	2309 Queets Ave	Hoquiam		4/12/2019	
19ASB006566		2/26/2019	5939 Shincke Rd NE	Olympia	* New to us contractor. Req't start date o	5/6/2019	
19ASB006568		3/1/2019	3729 Goldcrest Heights NW	Olympia		4/30/2019	
19ASB006576		3/8/2019	322 Milroy St NW	Olympia	Other Material: Siding	9/9/2019	
19ASB006577		3/9/2019	6521 Fairview Rd SW	Olympia		4/19/2019	
19ASB006581		3/12/2019	301 T St SW	Tumwater	Bldg F, not S.	3/27/2019	
19ASB006584		3/14/2019	517 Clay St	Port Townsend	Landfill - GORST disposal for hazo wast	4/21/2019	
19ASB006595		3/22/2019	5003 Old Mill Rd	Port Angeles	Other: Roofing	4/4/2019	
19ASB006596	MS	3/22/2019	200 Delphi Rd SW	Olympia	phones and discovered prevous notificati	8/31/2019	
19ASB006598		3/26/2019	1210 Cora St SE	Lacey	Other: Roofing	4/10/2019	
19ASB006599		3/26/2019	1310 Skyline Terrace NW	Olympia		4/10/2019	
19ASB006600		3/26/2019	411 West Rd SE	Yelm		4/23/2019	
19ASB006601		3/27/2019	702 S Pine St	Port Angeles	Other Landfill ? Port Angeles Solid Wast	7/31/2019	
19ASB006602		3/27/2019	110 N Varden Way	Hoodsport	Property Contact Barry Tharp. Other Mat	4/12/2019	
19ASB006603		3/28/2019	85 Knappton Rd	Naselle	Submitted labs and L & I Asb Cert.	5/4/2019	

Permit #	Staff	Rec'd	Address	City	Status	Completion Date	Actual Completion
19ASB006604		3/28/2019	422 Barr Rd	Port Angeles	Other: Roofing	4/18/2019	
19ASB006606		3/29/2019	1615 22nd Ave SE	Qlympia		4/17/2019	
19ASB006607		3/22/2019	4045 49th Ave SW	Olympia	Walk in - Paper App	4/8/2019	
19ASB006608		3/22/2019	3620 39th Ave SW	Olympia	Paper App	4/9/2019	
19ASB006609		3/29/2019	227171 Hwy 101	Port Angeles		4/19/2019	
19ASB006610		3/29/2019	1003 N Lakehill Rd	Montesano		4/30/2019	
19ASB006611		3/29/2019	6747 49th Ct SE	Olympia	Paper App	4/19/2019	
19ASB006612	MS	3/30/2019	709 North Summit Rd	McCleary	Other Material: siding	4/20/2019	
19ASB006613		4/1/2019	215 Fir St	Tahola	Other: Caulking	4/20/2019	
19ASB006614		4/1/2019	3812 Pacific Ave SE	Lacey		4/30/2019	
19ASB006615		4/2/2019	382 Lower Elwha Rd	Port Angeles	Other Material: Roofing		
19ASB006616		4/2/2019	10341 NE North Shore Rd	Belfair	ER Letter & Fee rec'd.	4/3/2019	
19ASB006617	MS	4/3/2019	7000 Pacific Ave SE	Lacey	No letter of explaination. Previous notific	4/3/2020	
19ASB006618		4/2/2019	1529 W Sequim Bay Rd	Sequim		6/28/2019	
19ASB006619		4/2/2019	1914 Isabel Way	Aberdeen	Other Material: TSI on ducting.	5/31/2019	
19ASB006620		4/2/2019	7618 Andrews Beach Rd NE	Olympia		4/14/2019	
19ASB006621	TG	4/3/2019	305 N Market St	Bucoda		4/13/2019	
19ASB006622		4/3/2019	728 Bowker St SE	Lacey		4/15/2019	
19ASB006623		4/3/2019	1218 Frederick Ln NE	Olympia	Other Material: joint compond	4/24/2019	
19ASB006624		4/3/2019	1357 Thurston Ave NE	Olympia		5/3/2019	
19ASB006625		4/4/2019	5615 Black Lake Belmore Rd SW#5	Tumwater	Paid $90.00 for residential asb/demo not	4/30/2019	

Demolition Notifications received between 3/8/2019 and 4/5/2019

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Asb Permit #
19DEM005348	3/8/2019	TG	3707 Quail Ln	Seaview	Labs - to TG to review this - not rem	☐	ASB
19DEM005349	3/11/2019	TG	12700 118th Ave SE	Rainier	Walk in - Paper App	☑	ASB
19DEM005350	3/12/2019	MS	7440 Prine Rd SW	Tumwater	Asb removal and demo same start	☑	ASB
19DEM005351	3/12/2019	TG	605 Blockhouse Rd	Oakville	Walk in - Paper App	☑	ASB
19DEM005352	3/13/2019		2136 Laurel	Shelton	Walk in - Paper App	☑	ASB
19DEM005353	3/13/2019					☐	ASB
19DEM005354	3/13/2019		418 & 420 Lilly Road	Olympia		☑	ASB
19DEM005355	3/14/2019		154 W Alder St	Sequim		☑	ASB
19DEM005356	3/18/2019		80 W Ludlow Point Rd	Port Ludlow		☑	ASB
19DEM005357	3/18/2019	MS	1403 E 1st St	Port Angeles	Start date indicated 3/18/19. ER fe	☐	ASB
19DEM005358	3/19/2019	TG	4314 Meridian Rd NE	Olympia	Walk in - Paper App	☑	ASB
19DEM005359	3/19/2019		8302 Quinault Dr NE	Lacey	Contractor TBD.	☑	ASB
19DEM005360	3/20/2019		1710 Sleater Kinney Rd NE	Olympia	Walk in - paper app. Less than 48	☑	ASB
19DEM005361	3/21/2019	TG	1109 River Street	Hoquiam	Project size: 156	☑	ASB
19DEM005362	3/21/2019	MS	1560 State Route 105	Grayland	AFTER the fact Notificatiion. Compl	☑	ASB
19DEM005363	3/21/2019		8450 Old Hwy 99	Olympia	Walk in - Paper App	☑	ASB
19DEM005364	3/21/2019		8450 Old Hwy 99	Olympia		☐	ASB
19DEM005365	3/25/2019		111 E Front St	Port Angeles	Project size: 14500. previous notifi	☑	ASB
19DEM005366	3/26/2019		112 Howard Heights Rd	Sequim	1 page asb. - req't full survey.	☐	ASB
19DEM005367	3/26/2019	RTM	8212 Diagonal Rd	Olympia	Paper App - emergency, fire damag	☑	ASB
19DEM005368	3/26/2019		1210 Cora St SE	Lacey	* New to us contractor. Project size:	☑	19ASB006598
19DEM005369	3/27/2019		702 S Pine St	Port Angeles	Project size: 1760.	☑	19ASB006601
19DEM005370	3/27/2019		3392 Hastings Ave W	Port Townsend	* New to us Contractor. Project siz	☑	ASB

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Asb Permit #
19DEM005371	3/27/2019		1812 W Courtney Rd	Port Angeles		☑	ASB
19DEM005372	3/27/2019	AMF	66 Fairgrounds Rd space 15	Elma	Walk-in app.	☑	ASB
19DEM005373	3/27/2019		2054 Mt Pleasant Rd	Port Angeles	Project size: 1400. no survey w/ap	☑	ASB
19DEM005374	3/29/2019		118 E Spruce Ave	Montesano	Req't start date of 4/9/19, not 14 da	☑	ASB
19DEM005375	3/29/2019	TG	629 Fillmore St	Port Townsend	New to us contractor. Project size	☑	ASB
19DEM005376	3/29/2019		2707 Conger Ave NW	Olympia	Project size:1200. No survey w/app.	☑	ASB
19DEM005377	3/29/2019	MS	5730 E State Route 3	Shelton	Project size: 1600. Rec'd survey - i	☑	ASB
19DEM005378	3/22/2019		4045 49th Ave SW	Olympia	Walk in - Paper App.	☑	19ASB006607
19DEM005379	3/29/2019		6747 49th Ct SE	Olympia	Paper App	☑	19ASB006611
19DEM005380	4/1/2019		1862 Deer Park Rd	Port Angeles	New to Us contractor. Project size:	☑	ASB
19DEM005381	4/1/2019	MS	4090 NE Northshore Rd	Belfair	Rec'd Paper app in Mail. Old form.	☑	ASB
19DEM005382	4/2/2019		382 Lower Elwha Rd	Port Angeles	Faxed paper app.	☑	19ASB006615
19DEM005383	4/3/2019		293496 Hwy 101	Quilcene	Walk in - Paper App.	☑	ASB
19DEM005384	4/4/2019	RTM	2205 222nd Place	Ocean Park	Project Size: 500	☑	ASB
19DEM005385	4/4/2019	RTM	5615 Black Lake Belmore RdSW#5	Tumwater	Paid $90.00 for residential asb/dem	☑	19ASB006625
19DEM005386	4/5/2019		6922 Cedar Flats Rd SW	Olympia	Walk in - Paper App	☑	ASB

Current ORCAA Land Clearing Burn Permit

FireDistrict	Expiration	#	Legal Desc	Burn Site Address	City	Last Name	CompanyName	Phone
	4/24/2019	4693		6447 Alpine Dr SW	Olympia	Nelson	Hardrock Construction	(360) 791-47
	4/27/2019	4677		196 Newman Creek Rd	Elma	Murchison		(360) 520-52
	5/2/2019	4699		100 Raven Hill Rd	Sequim	Day		(360) 681-70
CFD #3, Sequim	4/5/2019	4669	Sec34 T30R04W	93 Frog Lane	Sequim	Love	Don Love Trucking	(360) 457-40
	4/14/2019	4674		282 Panorama Blvd	Sequim		Boones Excavating, Inc	(360) 452-93
	4/17/2019	4676	Sec21 T30R05W	Sec 21,town 30north, range 5west	Port Angeles	Minner	Minner & Co	(360) 477-83
	4/18/2019	4678		126 S Elridge Rd	Sequim	Knelleken		(253) 312-20
	5/4/2019	4702	Sec27 T30R05W	3092 Obrien Road	Port Angeles		Adamire Concrete & Excavating, Inc	(360) 461-07
CFD #4, Joyce	5/2/2019	4700		134 Eden Valley Road	Port Angeles	Dachs	Dachs Logging	(360) 460-39
	5/4/2019	4703	Sec02 T30R08W	232 Durrwachter Rd	Port Angeles	Hemley	Septic Installations	(253) 857-45
GHFD #2, Central Park - Brady	4/26/2019	4694	Sec34 T18R07W	61 Fairbairn Rd	Montesano	Bortis		(360) 513-36
	5/3/2019	4701	Sec34 T18R07W	20 Evergreen Ln	Montesano	Howarth		(360) 791-14

FireDistrict	Expiration	#	Legal Desc	Burn Site Address	City	Last Name	CompanyName	Phone
GHFD #5, Porter/Elma/Satsop	4/24/2019	4691		122 Arrowhead Lane	Elma	Edwards		(360) 259-96
	5/1/2019	4695		124 Elma McCleary Road	Elma	Stangland	Stangland Bros	(360) 580-37
JFD #4, Brinnon	4/19/2019	4682		220 Brinnon Ln	Brinnon	Ramos		(253) 218-78
	4/20/2019	4683		Pulali Point Road	Brinnon		Shold Excavating	(360) 301-59
	4/26/2019	4673	Sec07 T25R02W	Near Valley View Lane-#14 Huckleberry Heights	Brinnon	Wilson		(360) 460-87
JFD #5, Discovery Bay	4/13/2019	4672	Sec22 T29R02W	685 Misty Ridge Rd	Port Townse		Landmark Excavation	(360) 379-66
PFD #5, Grayland	5/5/2019	4705		1706 Blake Rd	Grayland	Reichenberge		(360) 581-00
PFD #6	4/20/2019	4686		18 Wilson Lane	South Bend	Lafferty		(509) 421-20
South Bend Fire Department	4/27/2019	4696		240 Bay Center Rd	South Bend		for Carl Olson	(360) 875-01
TFD #1, Rochester	4/18/2019	4679	Sec21 T15R03W	22030 Lee Rd SW	Centralia	Evans		(360) 402-92
	4/24/2019	4690		21855 Lee Rd SW	Centralia	Langeberg		(253) 232-71
	4/24/2019	4692	Sec32 T16R03w	Pendelton St SW	Rochester	Hinkle	Hinkle Homes	(360) 239-35
TFD #11, Littlerock	4/5/2019	4670	Sec09 T16R03W	8625 Bordeaux Rd SW	Olympia	Baublits	BLC Co, LLC	(360) 701-15
	4/12/2019	4671	Sec35 T17R03W	6737 118th Ave SW	Olympia	Fredrickson		(360) 789-31
	4/20/2019	4685	Sec02 T16R03W	12636 Waddell Creek Rd SW	Olympia	Pearson		(360) 701-43

FireDistrict	Expiration	#	Legal Desc	Burn Site Address	City	Last Name	CompanyName	Phone
TFD #12, Tenino	4/24/2019	4689		612 143rd Ave SE	Tenino	Webb		(360) 790-74
TFD #13, Griffin	4/17/2019	4675		6102 Richardson Ln NW	Olympia			
	5/1/2019	4697	Sec25 T19R03W	5347 Dolphin Ln NW	Olympia	Gritton		(360) 790-66
	5/2/2019	4698		7433 Byron St SE	Olympia	Bigelow		(360) 628-64
TFD #4, Rainier	5/4/2019	4704	Sec33 T17R01E	11304 Price Lane SE	Rainer	Lincoln		(360) 458-43
TFD #6, East Olympia	4/21/2019	4688	Sec12 T17R01W	7817 Kamerlyn Hill Lane SE	Olympia		T-JAGS Trucking	(360) 239-47
TFD #8, South Bay	4/21/2019	4687		Not assisgned	Olympia		Pascher Excavating	(360) 239-21
TFD #9, McLane	4/21/2019	4681	Sec19 T18R02W	4800 Lloyd Rd	Olympia		Sterling Breen Crushing, Inc.	(360) 736-42

Complaint Report for period from 3/8/2019 to 4/5/2019

Date	Source	City	Rec'd	Formal	Oncall	Online	Smoke	Odor	Open Fire	Dust	Woodstov	Other
Referred to:												
03/14/2019	TBD			☐	☐	☐	☑	☐	☐	☐	☐	
03/15/2019	TBD	Yelm		☐	☐	☐	☑	☑	☐	☐	☐	
03/21/2019	TBD	Yelm		☐	☐	☐	☑	☐	☑	☐	☐	
03/25/2019	Knudsen	Tumwater		☐	☐	☐	☐	☐	☑	☐	☐	
Referred to:	AMF											
03/17/2019	Sean McDonald	Olympia	JW	☐	☐	☑	☑	☐	☑	☐	☐	
03/18/2019	Hemphill, Roger & Jess	Olympia	JW	☐	☐	☑	☑	☐	☑	☐	☐	
03/18/2019	TBD		JW	☐	☐	☐	☐	☐	☐	☐	☐	
03/19/2019	Elwanger, Dennis	Rochester	JW	☐	☐	☐	☐	☐	☑	☐	☐	
03/20/2019	Randy	Olympia	JW	☐	☐	☑	☑	☑	☐	☐	☐	
03/20/2019	Rob Cameron		RTM	☐	☐	☐	☐	☐	☐	☐	☐	
03/20/2019	Salamone, Robert & Patricia	Yelm	JW	☐	☐	☑	☑	☑	☐	☐	☐	
03/21/2019	Bergman	Olympia		☐	☐	☐	☐	☐	☐	☐	☐	
03/21/2019	Cady	Olympia	JW	☐	☐	☑	☑	☐	☐	☐	☐	
03/21/2019	Patrick Cady	Olympia	JW	☐	☐	☑	☑	☐	☐	☐	☐	
03/21/2019	Russell, Sprague & Current residents	Olympia		☐	☐	☐	☑	☐	☑	☐	☐	
03/21/2019	Steve Gave	Olympia	JW	☐	☐	☐	☑	☐	☑	☐	☐	
03/21/2019	Trash burning	Rochester	JW	☐	☐	☑	☐	☑	☐	☐	☐	
03/22/2019	Illegal burn	Olympia		☐	☐	☐	☑	☑	☐	☐	☐	
03/22/2019	Several homes	Olympia	AMF	☐	☐	☐	☐	☐	☐	☐	☐	
03/23/2019	Cady, Patrick	Olympia	JW	☐	☐	☑	☐	☐	☐	☐	☐	
03/23/2019	Gwen	Olympia	JW	☐	☐	☑	☑	☑	☐	☐	☐	
03/23/2019	White house			☐	☐	☐	☐	☐	☐	☐	☐	
03/24/2019	Cady	Olympia	JW	☐	☐	☑	☑	☑	☐	☐	☐	
03/25/2019	J Squared Enterprises, LLC / Tenant	Lacey	JW	☐	☐	☑	☑	☐	☐	☐	☑	
03/25/2019	Kingsley, Gilbert & Shannon	Olympia	RTM	☐	☐	☐	☑	☐	☑	☐	☐	
03/25/2019	McDonald	Rochester	JW	☐	☐	☑	☑	☐	☐	☐	☐	
03/26/2019	Herschler, Joey/Kenneth	Rochester		☐	☐	☐	☐	☐	☐	☐	☐	

Date	Source	City	Rec'd	Formal	Oncall	Online	Smoke	Odor	Open Fire	Dust	Woodstov	Other
03/27/2019	Clark, Michael	Olympia	JW	☐	☐	☑	☐	☑	☐	☐	☑	
03/27/2019	Gile, Ken & Leah	Olympia		☐	☐	☐	☑	☐	☑	☐	☐	
03/27/2019	Louann Clauson	Olympia		☐	☐	☐	☐	☐	☐	☐	☐	
03/27/2019	Smoke	Yelm	JW	☐	☐	☑	☑	☑	☐	☐	☐	
03/28/2019	Stegegna, John	Olympia		☐	☐	☐	☐	☐	☐	☐	☐	
03/29/2019	Smoke	Yelm	JW	☐	☐	☑	☑	☑	☐	☐	☐	
04/01/2019	Belman, Haddock & Tenants	Lacey		☐	☐	☐	☐	☐	☐	☐	☐	
04/01/2019	Nedrow, Donald & Anita	Rainier		☐	☐	☐	☐	☐	☐	☐	☐	
04/01/2019	Steve Gave	Olympia		☐	☐	☐	☐	☐	☐	☐	☐	
04/02/2019	Freddie Christiansen	Sequim		☐	☐	☐	☑	☐	☐	☐	☑	
04/02/2019	Jim Stuart	BELFAIR	JW	☐	☐	☑	☑	☑	☐	☐	☐	
04/03/2019	John Moore & Glen Erickson	Lacey		☐	☐	☐	☐	☐	☐	☐	☐	
04/04/2019	Bob Lincoln	Rainier	JW	☐	☐	☑	☐	☐	☐	☐	☐	
04/05/2019	TDB	Olympia		☐	☐	☐	☐	☐	☐	☐	☐	
Referred to:	MS											
03/08/2019	At or about	Olympia	AMF	☐	☐	☐	☐	☐	☐	☐	☐	
03/10/2019	Unknown	Olympia	DJM	☐	☐	☐	☑	☐	☑	☐	☐	
03/11/2019	Buddy Olson	South Bend	MS	☐	☐	☐	☑	☐	☑	☐	☐	
03/11/2019	Mallin Shelton and Rick Shelton - owners	McCleary	RTM	☐	☐	☐	☑	☐	☑	☐	☐	
03/18/2019	Wilson Farm and Pacific Gro	Frances	MS	☐	☐	☐	☐	☑	☐	☐	☐	
03/18/2019	Wilson Farm and Pacific Gro	Frances	MS	☐	☐	☐	☐	☑	☐	☐	☐	
03/21/2019	Shanah Daley	Grayland	MS	☐	☐	☐	☐	☐	☐	☐	☐	demo without a permit
03/21/2019	Timothy Diggle	Shelton	JW	☐	☐	☐	☑	☐	☑	☐	☐	
03/22/2019	Buddy Olson	South Bend	MS	☐	☐	☐	☑	☐	☑	☐	☐	
03/22/2019	COSMO SPECIALTY FIBERS	COSMOPOLIS	MS	☐	☐	☐	☑	☑	☐	☐	☐	
03/22/2019	Teresa Sanders - adult son	South Bend	MS	☐	☐	☐	☑	☐	☑	☐	☐	
03/22/2019	unknown	Olympia	JW	☐	☐	☐	☑	☐	☐	☐	☐	
03/25/2019	SOUND CANNABIS	ABERDEEN	MS	☐	☐	☐	☐	☑	☐	☐	☐	
03/29/2019	Martin Downey	Shelton	MS	☐	☐	☐	☐	☐	☐	☐	☐	
04/01/2019	Nicolette and Timothy Oliver	Olympia	MS	☐	☐	☐	☐	☐	☑	☐	☐	
04/01/2019	Tri County Holding LLC	Olympia	MS	☐	☐	☐	☑	☐	☐	☐	☐	
04/02/2019	Beth and Dale Eaton	OAKVILLE	RTM	☐	☐	☐	☐	☐	☐	☐	☐	

Date	Source	City	Rec'd	Formal	Oncall	Online	Smoke	Odor	Open Fire	Dust	Woodstov	Other
04/02/2019	Joel Pace	MONTESANO	FLM	☐	☐	☐	☐	☐	☐	☐	☑	
04/02/2019	Norman and Alyssa Olsen	South Bend	MS	☐	☐	☐	☑	☐	☑	☐	☐	
04/05/2019	J & D Painting	Port Hadlock	MS	☐	☐	☐	☐	☐	☐	☐	☐	sandblast dust off site.
Referred to:	RTM											
03/20/2019	Donald L Batten Jr	Olympia	RTM	☐	☐	☐	☑	☑	☑	☐	☐	
03/24/2019	Burning yard waster	Olympia	JW	☐	☐	☑	☑	☐	☐	☐	☐	
Referred to:	SMS											
04/03/2019	Jim Stuart	BELFAIR	RTM	☐	☐	☐	☑	☐	☑	☐	☐	
04/03/2019	TBD	Sequim	RTM	☐	☐	☐	☑	☐	☑	☐	☐	
Referred to:	TG											
03/11/2019	Cancel - entered twice.jw	Olympia	JW	☐	☐	☑	☑	☑	☐	☐	☐	
03/11/2019	Randall Guinn	Olympia		☐	☐	☐	☑	☑	☑	☐	☐	
03/11/2019	TBD	Olympia		☐	☐	☐	☑	☐	☐	☐	☐	
03/11/2019	TBD			☐	☐	☐	☑	☐	☐	☐	☐	
03/11/2019	TBD	Lacey		☐	☐	☐	☐	☐	☐	☐	☐	
03/13/2019	James Duncan	Olympia		☐	☐	☐	☐	☐	☐	☐	☐	
03/13/2019	Leng Vuthy & Kreuk Bopha	Olympia	RTM	☐	☐	☐	☑	☐	☐	☐	☑	
03/15/2019	TBD	Olympia	JW	☐	☐	☑	☐	☐	☐	☐	☐	
03/16/2019	Smoke	Olympia	JW	☐	☐	☑	☑	☐	☐	☐	☐	
03/20/2019	Michael & Heo Romano		JW	☐	☐	☑	☑	☐	☐	☐	☐	
03/22/2019	Tennant(s)	Olympia	TG	☐	☐	☐	☐	☐	☐	☐	☐	
03/23/2019	TBD	OAKVILLE	AMF	☐	☐	☐	☑	☐	☑	☐	☐	
03/27/2019	McFarland, Donald	Elma	AMF	☐	☐	☐	☐	☐	☐	☐	☐	Asbestos
03/27/2019	TBD	OAKVILLE	AMF	☐	☐	☐	☑	☐	☐	☐	☐	
03/27/2019	Unknown		AM	☐	☐	☐	☐	☐	☐	☐	☐	Health Question
04/01/2019	TBD	Bucoda		☐	☐	☐	☐	☐	☐	☐	☐	

NOV Monthly Report

For the period 3/8/2019 to 4/5/2019

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3756	OTHON - EVERGREEN STATE ABATEMENT, LLC	TG	THURSTON	Rule 6.3.9(a)	Allowing work on asbestos project by non-certified workers	10/11/2018	$13,758.89			03/19/2019
				Rule 6.3.9(b)(1)	Asbestos Work Practices - Controlled Area					
				Rule 6.3.9(b)(10)	Asbestos Work Practices - Disturbance					
3759	ST PETERS HOSPITAL	TG	THURSTON	Rule 3.1(d)	Failure to pay Annual Registration fees	11/01/2018	$500.00		$500.00	12/21/2018
3760	MOBIL	TG	CLALLAM	Rule 3.1(d)	Failure to pay Annual Registration fees	11/01/2018	$500.00	$500.00		01/09/2019
3761	LIBERTY STORE	TG	GRAYS HARBOR	Rule 3.1(d)	Failure to pay Annual Registration fees	11/01/2018	$500.00	$500.00		01/09/2019
3766	SEAVIEW TEXACO	TG	PACIFIC	Rule 3.1(d)	Failure to pay Annual Registration fees	11/01/2018	$500.00			03/28/2019
3775	AQUATIC CO	MS	THURSTON	Rule 6.1.8	Conditions in Approval Orders Enforceable	11/13/2018	$5,000.00	$2,500.00	$2,500.00	02/20/2019
				Condition 3 of 17NOC1256	Aquatics - 17NOC1256					
3780	NISQUALLY AUTOMOTIVE & TOWING	AMF		Rule 8.8	Control Equipment Maintenance and repair	12/10/2018	$1,000.00	$250.00	$750.00	02/07/2019
3782	WILSON	MS	PACIFIC	Rule 6.3.2(b)	Demo without AHERA survey	12/28/2018	$1,500.00			04/03/2019
				Rule 6.3.4(a)	asbestos/demo work without notification/fee					
3783	MILLER	AMF	THURSTON	Rule 6.2.5(a)	Burning Prohibitives	12/28/2018	$2,500.00			03/18/2019
				Rule 6.2.8(c)(7)	Required Permit in Thurston County					

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3787	BRUMLEY OR TRESSA	AMF		Rule 6.2.8(c)(4)	Landclearing burn without permit	01/17/2019	$500.00	$250.00		03/29/2019
3790	BOULEVARD GAS & MINI MART	AMF	THURSTON	Condition 7 - 15NOC1101	Boulevard Gas & Mini Mart - 15NOC1101	01/17/2019	$1,000.00			03/29/2019
3791	DYLANS CORNER LLC	AMF		Condition 5 04NOC371	Dylan's Corner - 04NOC371	01/17/2019	$750.00			04/03/2019
3792	BRIARWOOD FARMS	MS	THURSTON	Rule 8.2(a)	Emission Max 20% Opacity - 3 min/hr	03/14/2019				
				Rule 6.1.8	Conditions in Approval Orders Enforceable					
				Condition 3 of 11NOC858	Briarwood Farms - 11NOC858					
				Condition 4 - 11NOC858	Briarwood Farms - 11NOC858					
				Condition 5h - 11NOC858	Briarwood Farms - 11NOC858					
3793	BLACK LAKE GROCERY & DELI	AMF	THURSTON	Condition 7 - 14NOC1048	Black Lake Grocery & Deli - 14NOC1048	01/29/2019	$500.00	$500.00		04/03/2019
3794	BALANGUE	TG	THURSTON	Rule 6.2.5(a)	Burning Prohibitives	02/01/2019	$500.00			04/03/2019
3795	JENSEN'S U CUT TREE FARM	AMF		Rule 6.2.8(c)(1)	Agriculture burning without a permit	02/05/2019	$537.50			04/03/2019
3796	SWINTH	AMF	THURSTON	Rule 6.2.5(a)	Burning Prohibitives	02/04/2019	$500.00	$500.00		03/28/2019
				Rule 6.2.8(c)(7)	Required Permit in Thurston County					
3797	CROSIER	MS	MASON	Rule 6.3.4(a)	asbestos/demo work without notification/fee	02/14/2019	$1,500.00			03/29/2019
				Rule 6.3.9(a)	Allowing work on asbestos project by non-certified workers					
				Rule 6.3.9(b)(3)	Asbestos Work Practices - Wetting ACM					
3802	CAMERON	AMF	THURSTON	Rule 6.2.8(c)(4)	Landclearing burn without permit	03/26/2019				

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
					Totals:	**$71,564.17**	**$8,000.00**	**$6,250.00**	

Industrial / Commercial Air Permits

Pending and Final Permits for period from 03/08/2019 to 04/05/2019

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
EVERGREEN TRACTOR LLC	PORTABLE	NOC	19NOC1323	Sand and Gravel	general order	AM	2/1/2019	final permit delivered	3/15/2019
PANELTECH	HOQUIAM	NOC	19NOC1313	Wood Products	install small research reactor for production of amino resins	JAD	1/2/2019	final permit delivered	3/19/2019
PUGET SOUND SURFACERS #G-6	PORTABLE	NOR	19NOR1318	Sand and Gravel	revise conditions consistent with the general rock crushing approval order	AM	1/22/2019	final permit delivered	3/27/2019
WIEGARDT BROS SEAFOOD	OCEAN PARK	NOC	19NOC1317	Food Processing	install diesel fired boiler	LEW	1/11/2019	final permit delivered	3/8/2019
WSDOT - SHELTON	SHELTON	NOC	19NOC1325	Gasoline Distribution	install new gasoline dispensing facility with (1) aboveground storage tank	LEW	2/15/2019	final permit delivered	3/19/2019
ABERDEEN CEMETERY ASSOCIATION INC	ABERDEEN	NOC	19NOC1337	Cremation	modify condition 2b of 17NOC1227 - allow non-daylight hours for cremation	AM	3/7/2019	final permit delivered	4/4/2019
ALTA FOREST PRODUCTS	SHELTON	NOC	18NOC1302	Lumber Mill - Logging	use oil stain	AM	9/20/2018	waiting on SEPA	11/30/2018
AQUATIC CO	YELM	RFC	18RFC1287	Fiberglass/Marine Services	incorporate conditions from 17NOC1256	MVG	6/1/2018	draft in progress	1/3/2019
ARBOR CENTRE CHEVRON	LACEY	NOC	19NOC1314	Gasoline Distribution	remove Stage II vapor recovery system	LEW	1/2/2019	incomplete application - waiting on data response	1/10/2019

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
ASCENSUS SPECIALTY	ELMA	AOP	15AOP1134	Chemicals	renew AOP	JAD	11/4/2015	draft in progress	6/28/2018
BELCO SHELTON MILL	SHELTON	NOC	18NOC1294	Wood Products	install a baghouse	LEW	7/26/2018	waiting on SEPA	3/1/2019
BHP BILLITON CANADA INC	HOQUIAM	NOC	18NOC1301	Chemicals	establish a potash terminal	AM	9/20/2018	incomplete application - waiting on data response	2/15/2019
CAPITOL CITY PRESS	TUMWATER	NOC	14NOC1064	Printing/Paper Products	get approval for after-the-fact installation of printing presses	LEW	9/19/2014	final pending final payment	3/26/2019
CARDINAL CG	TUMWATER	NOC	18NOC1312	Manufacturing	permit after-the-fact boiler	LEW	12/31/2018	incomplete application - waiting on data response	1/31/2019
CEDAR CREEK CORRECTIONS	LITTLEROCK	MOD	16MOD1143	Corrections Center	modify conditions in approval order	AM	1/28/2016	on hold - per source	1/3/2019
CITY OF LONG BEACH - COMPOSTING	LONG BEACH	NOC	19NOC1330	Composting	establish screw press, mixer, in-vessel compost tunnels	JAD	2/22/2019	completeness determination pending	3/1/2019
COMPOSITE RECYCLING TECHNOLOGY CENTER	PORT ANGELES	NOI	19NOI1335	Landfill and Recycling	after-the-fact request for exemption from NSR based on de-minimis emissions from curing scrap prepreg carbon fiber material in heated presses and ovens.	LEW	3/1/2019	initial payment received, hand off to engineers	3/1/2019

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
COMPOSITE RECYCLING TECHNOLOGY CENTER	PORT ANGELES	NOI	19NOI1335	Landfill and Recycling	after-the-fact request for exemption from NSR based on de-minimis emissions from curing scrap prepreg carbon fiber material in heated presses and ovens.	LEW	3/1/2019	waiting on data request	3/1/2019
CONTANDA TERMINALS LLC	HOQUIAM	NOC	14NOC1074	Chemicals	install storage tanks and vapor combustion units	AM	12/1/2014	waiting on SEPA	1/3/2019
CROWN CORK & SEAL CO INC	OLYMPIA	NOC	19NOC1336	Manufacturing		JAD	3/4/2019	initial payment received, hand off to engineers	3/7/2019
FOX LUMBER CO	MONTESANO	NOC	17NOC1242	Lumber Mill - Logging	after-the-fact review of cyclone	LEW	8/1/2017	draft pending internal review	1/3/2019
GOOD CRUSHING INC	TENINO	NOC	19NOC1338	Sand and Gravel	Switch to a Rock crushing General Order permit	AM	3/14/2019	hand off for final signatures	4/5/2019
GOOSE POINT OYSTERS	TOKELAND	NOC	19NOC1333	Food Processing	install a new diesel-fired boiler	LEW	2/27/2019	draft in progress	4/4/2019
GRAYS HARBOR ENERGY LLC	ELMA	AOP	09AOP672	Energy Production	Air Operating Permit - Initial	MVG	4/24/2009	draft in progress	1/3/2019
LAKESIDE INDUSTRIES - PORT	PORT ANGELES	NOR	19NOR1329	Asphalt Production	modify 00NOC009	MVG	2/13/2019	draft pending internal review	4/5/2019
LAKESIDE INDUSTRIES - PORT LUDLOW	PORT LUDLOW	NOC	19NOC1328	Asphalt Production	modify condition 6 and 15(f) of 13NOC963	MVG	2/13/2019	final pending final payment	3/27/2019
MASCO PETROLEUM -	ABERDEEN	ADM	19ADM1339	Gasoline Distribution	update testing requirements	LEW	3/29/2019		3/29/2019
McKINLEY PAPER COMPANY	PORT ANGELES	NOC	19NOC1327	Printing/Paper Products	establish a stock preparation project	MVG	3/11/2019	initial payment received, hand off to engineers	3/11/2019

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
McKINLEY PAPER COMPANY	PORT ANGELES	AOP	18AOP1300	Printing/Paper Products	renew AOP (11AOP816)	MVG	9/4/2018	on hold - per source	1/3/2019
MT PLEASANT LANDFILL	PORT ANGELES	NOR	19NOR1332	Landfill and Recycling	modify 02NOC243		2/22/2019	final pending final payment	4/1/2019
MUTUAL MATERIALS - LACEY	LACEY	NOC	17NOC1237	Concrete Batch Plant	after-the-fact paver stone tumbler	LEW	9/6/2017	draft pending internal review	4/3/2019
PORT ANGELES HARDWOOD LLC	PORT ANGELES	MOD	17MOD1243	Wood Products	modify condition 1	AM	8/8/2017	draft in progress	1/3/2019
RESURRECTION AUTO BODY AND	OLYMPIA	NOC	17NOC1251	Automotive Services	install after-the-fact spray booth	AM	9/12/2017	on hold - pending initial payment	9/13/2017
SETINA MFG CO - YELM HWY	OLYMPIA	NOC	18NOC1274	Metal Fabrication/Coating	establish metal fabrication facility including welding, metal cutting, and abrasive blasting (after-the-fact)	AM	3/28/2018	final pending final payment	4/2/2019
SIERRA PACIFIC INDUSTRIES -	ABERDEEN	AOP	12AOP873	Lumber Mill - Logging	renew AOP permit	AM	1/11/2012	draft in progress	1/3/2019
SIERRA PACIFIC INDUSTRIES -	SHELTON	NOR	19NOR1326	Lumber Mill - Logging	modify condition 3G of 15NOC1128	MVG	2/13/2019	on hold - pending initial payment	2/13/2019
SIERRA PACIFIC INDUSTRIES -	SHELTON	NOR	19NOR1326	Lumber Mill - Logging	modify condition 3G of 15NOC1128	MVG	2/13/2019	initial payment received, hand off to engineers	2/13/2019
SIERRA PACIFIC INDUSTRIES -	SHELTON	RFC	19RFC1321	Lumber Mill - Logging	Align due dates for ACC and SAMR	MVG	2/1/2019	initial payment received, hand off to engineers	2/1/2019
SIMPSON DOOR CO	McCLEARY	RFC	19RFC1319	Wood Products	correct condition R2	MVG	1/30/2019	draft in progress	2/1/2019
TACC	TUMWATER	NOC	17NOC1255	Automotive Services	install after-the-fact spray booth	AM	9/26/2017	draft pending source review	4/5/2019
WESTPORT LLC	WESTPORT	AOP	14AOP1029	Fiberglass/Marine Services	renew AOP	JAD	3/7/2014	draft in progress	3/7/2019

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
WESTPORT LLC	WESTPORT	REV	09REV702	Fiberglass/Marine Services	modify #07AOP575 to remove conditions 4.18 and 6.12 and incorporate requirements from 40 CFR Part 63 Subpart II.	JAD	9/3/2009	draft in progress	3/7/2019
WEYERHAEUSER NR RAYMOND	RAYMOND	AOP	12AOP915	Lumber Mill - Logging	renew 04AOP387	AM	8/1/2012	draft pending source review	3/21/2019

Air Quality Monitoring Summary

March 2019

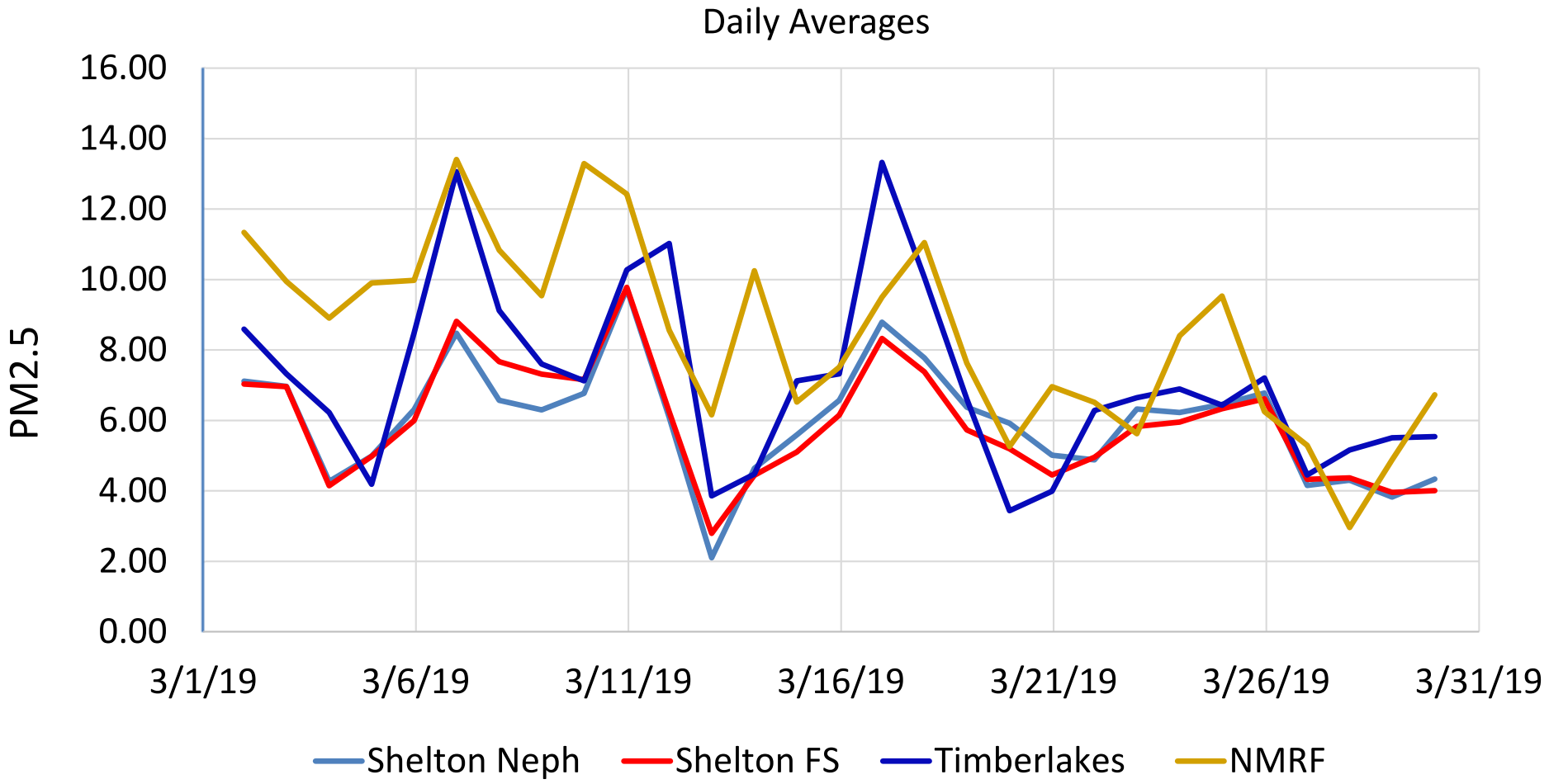
Odelle Hadley, PhD

2019 March Air Quality Summary – PM2.5

	Minimum	Average	Maximum	GOOD	MOD	USG	UH	VUH
Aberdeen	2.6 µg m^{-3}	4.9 µg m^{-3}	7.7 µg m^{-3}	31				
Cheeka Peak	0.7 µg m^{-3}	2.0 µg m^{-3}	3.5 µg m^{-3}	31				
Lacey	2.6 µg m^{-3}	6.8 µg m^{-3}	14.9 µg m^{-3}	29	2			
Port Angeles	4.9 µg m^{-3}	7.8 µg m^{-3}	11.0 µg m^{-3}	31				
Port Townsend	2.9 µg m^{-3}	5.2 µg m^{-3}	7.6 µg m^{-3}	31				
Shelton	2.1 µg m^{-3}	5.9 µg m^{-3}	9.7 µg m^{-3}	31				
South Bend*	1.2 µg m^{-3}	3.8 µg m^{-3}	8.3 µg m^{-3}	23				

* Instrument was disconnected from sample line for several days

Mason County Saturation Study
March 2019



Data have been corrected to be consistent with the Shelton nephelometer

Monitoring Activities

Odelle

- Community Toxics Grant
  - Support student monitoring efforts
  - Data processing and analysis
  - Student presentation at EPA
- CPO site visit
- Preparing wildfire presentation for A&WMA chapter meeting in Lacey

Nick

- Quarterly data quality check in Port Angeles

Contact

Odelle Hadley, Ph.D., Senior Monitoring Specialist
360-539-7610 x105

odelle.hadley@orcaa.org

https://www.orcaa.org

Olympic Region Clean Air Agency

Revenue & Expenditures

For the Nine Months Ending March 2019

	Fiscal Year 2019 Approved Annual Budget	7/1/18-03/31/2019 Year To Date Actual	Difference	9-mos = 75% Percentage
Revenue				
AOP (Title V)	$ 390,871.00	$ 359,655.64	$ (31,215.36)	92%
NOC - Major/Minor	110,000.00	99,655.56	(10,344.44)	91%
NOI - Major/Minor	2,000.00	2,490.00	490.00	125%
Annual Registration	359,248.00	374,371.21	15,123.21	104%
Assessments	427,318.00	413,304.30	(14,013.70)	97%
ECY Oversight	15,000.00	10,936.97	(4,063.03)	73%
Asbestos	135,000.00	113,477.50	(21,522.50)	84%
Land Clearing	15,000.00	20,621.00	5,621.00	137%
Woodstove Educ Grant	11,017.00	6,407.75	(4,609.25)	58%
Woodstove Bounty Grant	125,000.00	41,078.86	(83,921.14)	33%
Ecology Monitoring (PM2.5)	13,500.00	10,393.00	(3,107.00)	77%
EPA - Cheeka Peak Grant	86,077.00	69,950.11	(16,126.89)	81%
Community Scale Air Toxics	287,413.00	93,638.86	(193,774.14)	33%
CORE-Federal	188,374.00	125,584.00	(62,790.00)	67%
CORE-State	134,737.50	89,824.00	(44,913.50)	67%
EFSEC	30,000.00	45,374.41	15,374.41	151%
Fines (Public Education)	55,000.00	42,772.21	(12,227.79)	78%
Investment Income	15,000.00	19,521.70	4,521.70	130%
Miscellaneous Revenue	2,000.00	501.65	(1,498.35)	25%
Building/Rental Income	57,108.00	37,412.00	(19,696.00)	66%
Residual Funds-Reserve-Admin.	163,581.07	0.00	(163,581.07)	0%
Residual Funds-Reserve-Title V	(48,605.00)	0.00	48,605.00	0%
Total Revenue	**$ 2,574,639.57**	**$ 1,976,970.73**	**$ (597,668.84)**	77%
Expenses				
Salaries	$ 1,429,730.57	$ 1,011,651.78	$ (418,078.79)	71%
FICA	109,375.00	76,566.26	(32,808.74)	70%
Retirement	181,576.00	126,316.37	(55,259.63)	70%
M,D,L,V,EAP	221,272.00	130,548.39	(90,723.61)	59%
Labor & Industries	6,105.00	3,366.58	(2,738.42)	55%
Employment Security	3,000.00	0.00	(3,000.00)	0%
Total Payroll Exps.	**1,951,058.57**	**1,348,449.38**	**(602,609.19)**	69%
Office Supplies/Sm Equip.	$ 5,000.00	$ 3,655.14	$ (1,344.86)	73%
Gasoline Vehicles	5,600.00	2,964.41	(2,635.59)	53%
Computer Hard/Soft.	14,295.00	6,655.69	(7,639.31)	47%
Bd. Prof. Ser. & Travel Reimb.	3,600.00	680.70	(2,919.30)	19%
Training & Conferences	11,282.00	10,753.71	(528.29)	95%
Professional Srs.	53,800.00	29,533.43	(24,266.57)	55%
Telephone	14,000.00	8,503.49	(5,496.51)	61%
Postage	4,600.00	3,342.19	(1,257.81)	73%
Insurance (Bldg, Veh, Staff)	27,200.00	28,374.00	1,174.00	104%
Wellness Program	400.00	346.01	(53.99)	87%
Public Education	8,500.00	8,075.59	(424.41)	95%
Miscellaneous	900.00	1,647.28	747.28	183%
Dues & Subscriptions	3,700.00	603.79	(3,096.21)	16%
Audit/Acctg	18,000.00	19,321.56	1,321.56	107%
Printing	300.00	0.00	(300.00)	0%
Rent-Satellite Office	2,400.00	2,000.00	(400.00)	83%
Maintenance - Copier	1,800.00	1,075.52	(724.48)	60%
Vehicle Purchase	25,000.00	0.00	(25,000.00)	0%
Maintenance - Vehicles	3,500.00	595.30	(2,904.70)	17%
Total Non-P/R Exps.	**203,877.00**	**128,127.81**	**(75,749.19)**	63%
Principal/Interest - Office Bldg	$ 45,000.00	$ 41,932.62	$ (3,067.38)	93%
Alarm Monitoring/Security	2,000.00	890.98	(1,109.02)	45%
Utilities	14,000.00	10,405.12	(3,594.88)	74%
Janitorial & Supplies	600.00	447.16	(152.84)	75%
Maintenance - Office Bldg.	6,000.00	4,221.23	(1,778.77)	70%
Leasehold Improvements	12,000.00	5,222.85	(6,777.15)	44%
Total Bldg. Exps.	**79,600.00**	**63,119.96**	**(16,480.04)**	79%
WoodSmoke Reduction/Bounty	$ 100,000.00	$ 46,400.00	$ (53,600.00)	46%
ECY Oversight Fees	15,000.00	10,937.00	(4,063.00)	73%
Monitor. Equip./CPO	31,000.00	28,517.64	(2,482.36)	92%
Community Scale Air Toxics	189,379.00	68,679.34	(120,699.66)	36%
Monitoring-General Exps.	4,725.00	2,267.19	(2,457.81)	48%
Total Non Operat. Exps.	**340,104.00**	**156,801.17**	**(180,845.02)**	46%
Grand Total Exps.	**$ 2,574,639.57**	**$ 1,696,498.32**	**$ (875,683.44)**	66%
Net Income (Deficit)		**$ 280,472.41**		

		YTD FY2019 Revenue
52%	Fees	$ 1,023,980.09
24%	Grants*	482,250.99
21%	Assessments	413,304.30
3%	Other	57,435.35
0%	Reserves	0.00
100%		$ 1,976,970.73
	* Grants-Fed	299,565.97
	* Grants-State	182,685.02

04012019 lmh

OLYMPIC REGION CLEAN AIR AGENCY
FUND BALANCE -Actual-Fiscal Year 2019
For The Period Ending March 31, 2019

	General Fund
BEGINNING Fund Balance 07/01/2018	**$ 1,570,163**
Plus : Revenue Fiscal Year	$ 1,976,971
Less: Expenditures Fiscal Year	$ (1,696,498)
ENDING Fund Balance 03/31/19	**$ 1,850,636**
General Fund Balance applied to FY Budget	$ -
Title V Funds applied to FY Budget	$ -
Fund Balance ALLOCATIONS-	
Operating Reserve Funds	
Less: Expense Reserve (20% FY Budget less Title V)	$ (337,841)
Less: Title V	$ (19,676)
Less: Tenants Security Deposits	$ (4,425)
Capital Reserve Funds	
Less for Office Building	$ (30,000)
Less for Monitoring Equipment	$ (20,000)
Less for Database	$ (75,000)
Less for Vacation/Sick Leave	$ (152,346)
Ending UNRESERVED Fund Balance	**$ 1,211,348**
	3/31/2019

Reserve Funds $639,288

"*Operating Reserve Funds*" defined..... An amount established by board direction and placed in reserve

Revised Res #269 dated May 2016 with 20% reserve less Title V. (Formerly: Resolution #178 dated August 1999 refers to board direction to maintain a 25% reserve level annually.)

"*Capital Reserve Funds* " defined..... An amount established by board direction to save for long-term capital expenditures (bldg, equipment, database). Res. #251 dated 06/13/12; Res. #260 dated 11/12/14

"*Fund Balance*" defined..... *Funds that are held in our bank account with Thurston County Treasurer's Office. ORCAA has one fund with Thurston County and is referred to as the "General Fund".

04012019 lmh

***The total Fund Balance includes all funds on deposit.**