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

Regular Meeting December 9, 2020 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, October 14, 2020
 - 2. Minutes of Personnel Meeting April 8, 2020
 - 3. Expenditures and Disbursements October 9, 2020 December 3, 2020

6. NEW BUSINESS

1. Community Air Toxics program summary

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 Update (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 - via Zoom

October 14, 2020

Members present Jim Cooper, City of Olympia (Chair)

Cynthia Pratt, City of Lacey (Vice Chair) Greg Brotherton, Jefferson County Wes Cormier, Grays Harbor County Joan Cathey, City of Tumwater

Members absent Randy Neatherlin, Mason County

Tye Menser, Thurston County

Mary Ellen Winborn, Clallam County (10:06 am)

Mike Runyon, Pacific County

Legal Counsel Jeff Myers and Michael Throgmorton 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; Lynn Harding, Administrative Services; and Debbie Moody, Office Manager/Recorder

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

Cooper asked if everyone was ok with the Agenda. There were no comments, the Agenda was accepted on consensus.

CHAIR REPORT

Cooper asked Pratt to give a brief update on the Finance Committee meeting. Pratt noted the finance report was very positive, stating we have received 30% in revenue and 27% has been spent in the first quarter. Pratt stated we did have a discussion on the Title V program balance, however overall, it was a very positive meeting. Harding corrected Pratt, noting the expenditures is currently at 24%.

PUBLIC COMMENT

There were no public comments.

CONSENT AGENDA

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

PUBLIC HEARING

Rule 1.11 – Federal Regulation Reference Date

R. Moody explained this is the exercise we go through annually to change the date of the Federal Rules we have adopted into our regulation. We have not received any public comment. Staff recommendation is to approve the date change. Cooper opened the hearing at 10:05 am and asked for any comments. There were none. The hearing was closed at 10:05 am.

Pratt moved approval of Rule 1.11-Federal Regulation Reference Date rule change. The motion was seconded and carried unanimously.

NEW BUSINESS

Resolution 279 Budget Amendment 001: Woodsmoke Reduction Grant

Harding noted we are seeking approval to add \$35,000 to the Woodstove Reduction program. The funds will assist in some of the changes that have taken place in the program. A new task was added to the program to assist staff in making it a bit easier to expend the funds in all three counties. In brief, we are combining each of the three funds (one for each of the three counties participating) into one fund and adding an additional \$35,000.

Nelson added we do require pre-approval of jobs prior to spending so we are able to set the funds aside. Currently, Nelson continued, out of the \$295,000-which includes the additional \$35,000-we have allocated \$200,700 to date. Adding in administrative and marketing costs we would need to include about \$59,000. We anticipate spending the entire amount and hope to request additional funds after the first of the year.

Brotherton asked if we moved from the word Bounty to Recycling. Nelson stated we have and it was at the request of several Native American Tribes in Eastern Washington that objected to the 'bounty' – it is a statewide change for all programs.

Harding stated an updated budget is attached to the resolution. Brotherton moved approval of Resolution 279 Budget Amendment 001. The motion was seconded. Cooper stated he was abstaining from the vote as he is in the process of utilizing the program. The motion carried with a majority of those present. (4 yes; 1 abstain)

DIRECTORS REPORT

Compliance Program Update

R. Moody stated we did receive a lot of complaints during the smokey timeframe. Most areas continued to allow recreational fires. In an asbestos case, ORCAA vs. Campbell, we prevailed, and they have until November 6 to appeal to Superior Court.

Engineering Program Update

Goodin stated we may be thinking there would be a lull in permitting, but the opposite is true. It appears to be a statewide thing, Goodin noted. Speaking to his counterparts at other agencies, there has been an uptick in permitting actions. Goodin explained it appears the permitting is related mostly to wood products and waste management (compost, etc.). Going over some of the permitting activities, Goodin stated Ascensus has applied to apply a limit on their potential to emit. Doing this, Goodin noted, will get them out of the Title V program. BHP Billiton Canada was a proposed potash facility that has since been abandoned. DES Capitol Campus, like Ascensus in that they have established limits on their emissions in order to stay out of Title V program as well. Grays Harbor Energy, which has been on this list for quite some time, has been completed. We have a contract with EFSEC to write permits and conduct compliance activities for this facility. EFSEC has finally issued the permit.

Goodin continued with Sierra Pacific Industries (SPI). They produce kiln dried lumber and have applied to replace their kilns with 8 new ones. They are also requesting an increase in the production limits which will result in an increase in emissions. Due to the nature of their permitting it will trigger Prevention of Significant Deterioration (PSD) permit from Ecology. We are currently

working with Ecology to assist SPI in getting through the PSD action. Silver Springs has asked to modify their compost facility. This request will increase their capacity and emissions. We have drafted a preliminary determination and sent it to them for review. We have requested additional controls on the first stages of composting and expect to have several meetings with them and their consultant.

Cathey questioned why we would allow them to increase their emissions when they are already an odor problem. Cathey felt the issue of wanting more control at the front end seems to be an old issue, not a new one. Goodin explained it is new. In this case they trigger a permit. Because of this, we can evaluate emissions and in doing so, we have the authority to require more controls to meet the standards in order to allow the increase in emissions. If they implement the controls we are requesting, their emissions should be substantially reduced.

Air Quality Program Update

Hadley explained while the air quality in September was not great, it did allow for beautiful photography. She noted the cover photo was shared by Lauren Whybrew's sister and was taken in the San Juan Islands. Hadley noted the summary for September shows quite a lot more numbers than we typically see, and, she had to add another category that we have not used. Hazardous was added and used in every county. It was pointed out the averages for the month, in each county, were well over the unhealthy levels every day. Hadley added, if we weren't able to file for an exceptional event with EPA this would be indicative that we are over the max for the year.

Hadley stated she has gotten many people asking if this is the worst air quality we have ever had. Hadley had a chart showing 2018 we spent more time in Unhealthy conditions, however 2020 we hit hazardous. Over 20% of the time, between June and September 2020, was spent in very unhealthy or worse. Hadley shared charts to show the same information in different ways. The answer to the question is yes, this is the worst smoke event we have had in this area.

September is officially the last month we track ozone as it is a summer pollutant. Hadley noted as it shows, we never reached the standard, however there was a spike around September 7 through 11. That spike may be attributed to the first smoke event we had. Hadley explained wildfire smoke can amplify ozone concentrations, but it is a complicated relationship because it can also suppress ozone buildup.

We were able to deal without sites during these episodes. We fixed the Shelton site after it began having communication issues during the smoke event. The Raymond monitor was very dirty after the smoke events and we had some trouble getting it calibrated so we did lose some data. Hadley noted she continues to work on the Community Toxics project which is due next month. Hadley plans on giving a summary of that project at a later meeting. Hadley stated she assisted Ecology on answering questions regarding the smoke events from the public. We received excellent feedback on the blog. Hadley also noted she attended an EPA Purple Air webinar where they explained the corrections, quality control of the data and how they are using the data. She stated there is a correction factor on the site that people should use (EPA correction factor).

Hadley wanted to share she had talked to the National Weather Service regarding their ability to assist in tracking future smoke events and assisting in alerting people. There was some discussion regarding WAQA and AQI and their differences and confusion it does cause some people. Hadley stated the National Weather Service does use the AQI.

Education and Outreach

Nelson added the AQI/WAQA issue has been a discussion of the Northwest Air Quality Communicators' group for many years. The basic message the communicators' group pushes is regardless of which measurement you look at, if you leave the green zone, take the proper

precautions. McNair added the other air agencies aren't consistent with what they use either. Some use WAQA and some use the AQI. She noted the air directors will be discussing this at the January meeting.

Nelson continued, noting he added several links to the Board packet. We have several links to our online mapping, some of which are available to the public while others are strictly for inhouse use only. Our online burn permits are tracked for compliance and you can see we currently have 22 ongoing land clearing burns in our jurisdiction. Our Thurston County burn permit program is extremely successful, so successful that 14 days into the burn season and we have about 1000 burn permits open in Thurston County. Nelson explained a few years ago, 5% of those permits would have been invalid due to being in a no burn area. Last year that number dropped to 1.5% and thus far, we have had 8 invalid permits for the nearly 1000 we received. Each year the education has helped remind people where they can't burn. There has been some discussion, Nelson stated, to make the online permitting jurisdiction-wide through our website. We have a few fire districts that still offer paper permits, so we will be discussing this with them.

Our email alert program, Nelson continued, is growing. In the last few days, we had over 500 new subscribers. We currently have approximately 10,000 subscribers, up from 4,800 last year at this time. Of those subscribers, 30% of them share or push those emails out to their own subscribers.

We also have a gasoline facility map that has been utilized by quite a few people. The information is there for not just the public, but for the contractors and stations to assist them in meeting the testing and permitting requirements.

As discussed previously, we have added \$35,000 to our woodstove change out program and we are looking good to fully expend our funds by the end of the calendar year. Nelson stated he hopes to request additional funds if there are any available after the first of the year. Nelson showed a map of the change outs, noting there is many more in the Olympia/Lacey area as that is where we started our efforts.

Cooper asked Nelson to send him the data he cited regarding outdoor burning in Thurston County. He was curious if there is another data point from the compliance that matches, or doesn't, complaints to burning in the cities and urban growth area. If that is something we can pull together it would be great. Cooper reminded everyone that we had done outreach a couple of years ago to talk about charging a fee for outdoor burn permits and the feedback was, because of the lack of compliance in the cities and UGAs, we had more work to do. Cooper noted this appears to be showing a huge success. He was interested in seeing what the outreach plan and timeline would be to get to a full regional online permit and, an outreach plan to get to a decision around a fee in Thurston County in time for our budget season (this upcoming budget).

Finance/Administrative Update

Harding thanked Pratt for covering the first quarter finance report, noting it was a very positive report. She reiterated we have received 30% of our budgeted revenue. Our grant work and reimbursements reflecting that will be seen in the 2nd quarter of our fiscal year. On the expenditure side, we have expended 24% of our funds. A large portion of that is attributed to our insurance payment.

Executive Director's Report

McNair noted majority of staff are still working remotely and we anticipate engineers will be working remotely (other than Mark Goodin), until sometime next year. McNair stated her focus is, once we have a vaccine, we can start bringing staff back into the office. McNair noted she has been encouraging staff to get their flu shots and is hopeful they are getting them. Compliance staff continues to do the inspections they can and also responding to complaints.

As mentioned earlier, the AQI/WAQA discussion was a major portion of the Air Directors' Meeting in September. We, the air directors, will be pushing Ecology to take a stronger role on this issue.

McNair noted, during the heavy smoke days, Mason, Jefferson and Pacific counties put into place 'no recreational fires' when the smoke was very bad. It was unfortunate the other 3 counties continued to allow recreational fires. McNair stated perhaps each of the Board members could consider, or discuss with staff, not allowing recreational fires when we have these extreme events. Cooper suggested staff send an email to the counties citing some of Hadley's data and mention the 3 counties that did restrict recreational burning. McNair stated she could do that if the rest of the Board was ok with it. Brotherton noted it wasn't the commissioners who made the decision, it was the Fire District, so including them in the email would be helpful.

McNair reminded everyone there is no meeting in November, so our next meeting is December. Cooper noted December will be the last meeting for Cormier and asked if we knew of any other changes. McNair stated there could be changes in January when the commission/city councils chooses the Boards you will be part of. We are sorry to see Cormier leave, McNair stated.

Cooper stated January might be a good time to remind our jurisdictions they can have a staff alternate to attend in the place of the appointed Board member.

GOOD OF THE ORDER

Nelson stated he forgot to mention he has been working on asbestos and demolition education to the counties and cities and wanted to call out Mark Siegler of Grays Harbor County. He was specifically complimentary of ORCAA, and wanted to acknowledge Mike Shults for the outstanding work he has done in their communities.

ADJOURNMENT

The meeting adjourned at 11:22 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 October 14, 2020, 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, Washington 98502

PERSONNEL COMMITTEE MEETING - via zoom

April 8, 2020

Members present: Jim Cooper, City of Olympia (Chair)

Mary Ellen Winborn, Clallam County Joan Cathey, City of Tumwater Greg Brotherton, Jefferson County

Members absent:

Staff Present: Fran McNair, Executive Director and Debbie Moody, Office

Manager/Recorder

Cooper called the meeting to order at 8:33 a.m. Meeting done through Zoom – introductions were done for the record.

APPROVAL OF AGENDA

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

APPROVAL OF MINUTES

Brotherton moved approval of the Minutes of March 11. The motion was seconded and carried unanimously.

EXECUTIVE SESSION

Cooper had requested a session be placed on the agenda, if needed. For the committee's benefit, Cooper noted because we are in a virtual meeting and it is being recorded, it is nearly impossible to have an executive session. Cooper noted if everyone was ok with no Executive Session we will move on. The committee agreed we could move forward.

EXECUTIVE DIRECTOR EVALUATION and SALARY

Evaluation

Cooper explained we received salary information from McNair and Moody had sent on evaluation summary of those she had received. Cooper noted 3 members did not send in evaluations. He noted he also received one contact from staff which was 2-3 paragraphs of glowing review of McNair.

Cooper recommended we reflect on what we saw on the document.

Cathey stated she felt McNair deserved 5s across the board. She noted McNair has broad experience and it adds to our agency. She has good contacts and is smart in her use of them, making a good impression of how ORCAA is seen in the broader community.

Brotherton also included an evaluation form and overall felt McNair makes professionalism and responsive look easy. He did note his evaluation form did include things he would like to see more of but admitted some of it is due to his lack of experience.

Winborn stated she has said many times ORCAA is a highlight for her. The way McNair runs the meetings is well done and they are positive, informative and objective. Winborn noted she has been on the Board for 5 years and feels that is a good amount of time to see different aspects, and thus far McNair has handled things beautifully.

Cooper added there is a fine balance between citizens and being graceful and professional all at the same time.

Winborn added, since she has been on the Board, we have had quite a few public hearings and she wanted to note how impressed she was by the way McNair handled those. We may not have had a lot of public; it was obvious she was capable of dealing with a room full of people.

Cooper thanked staff for the good data set, it is validating.

Salary

Cooper noted his recommendation, based on where we are in the budget process, while we'd love to give our director a large raise with the position we are in financially during this time, we keep the director's salary tied to what the rest of the staff will or will not get. Cooper did note the finance committee is looking at either a 0% or 1.5% increase in fees and pay. We did look at a 3% increase previously, however due to Covid-19 situation we felt it was more responsible to go lower and see how we come out this year.

Winborn asked if we do evaluations each year. Cooper noted we do evaluations every other year. Winborn asked, due to Covid, if we could have another evaluation next year to see if things have changed. If it weren't for the unknown, Winborn stated, I think we would have done something different. Cooper stated we can review her salary anytime. Brotherton agreed with both; with the situation as it is, we are impressed with the job McNair is doing and would like to compensate her, but under the circumstances it is best to match it to staff this year and seeing how it goes. Cathey was unclear what direction the committee was taking. Brotherton noted he felt waiting a year to reevaluate or look at salary because we don't know what the reverberation will be from Covid. Cooper agreed. Cathey reiterated, you are wanting to wait a year however we have the option of doing it earlier if we choose. Cooper stated that was correct. Cooper added, as a board, we can look at the budget at any time during the year. If we feel we need to make changes, we can.

McNair thanked the committee for the evaluation and support. She stated the leadership the entire Board provides is very beneficial to her in helping her do her job. She did ask, if things recover sooner that the committee look at her salary due to the fact she lags so far behind everyone else. Under the circumstances, she is hopeful we get the 1.5% increase for staff as they do deserve it. The amount needed to cover the 1.5% is a small number regarding the overall budget.

McNair did note she is ok with constructive criticism and if there is something the Board needs her to do, she would appreciate hearing about. Each of our counties are very different and we want to be cognizant of that and work with you all with your different perspectives. Cooper felt McNair takes constructive criticism on an ongoing basis, which resulted in a great evaluation.

Cooper requested a motion to forward the evaluation to the Board with a recommendation to tie McNair's salary to whatever increase staff receives during the budget process. Also, note the Board will review the salary again in a year, if not sooner. Brotherton asked if there is any formal wrap up

of this conversation and evaluation for McNair file. McNair noted she typically saves the summary report in the file.

Brotherton moved to forward the evaluation to the Board with a recommendation keeping salary tied to staff increase. The motion was seconded and carried unanimously.

Cooper reminded the committee the second half of that would be to discuss with the Board the review of McNair's salary in a year, if not before, once we have a better understanding of the Covid situation. Winborn agreed to make that a motion. It was seconded and carried unanimously.

ADJOURNMENT

The meeting adjourned at 8:57 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 April 8, 2020, 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

October 9, 2020 through December 3, 2020

Fund:	Warrant #'s:	Scheduled Payment Date:	Iss	Issue Amount	
6471	63008283 - 63008293	October 20	\$	10,316.46	
	63008294 - 63008300	October 21	\$	8,500.00	
	573338 - 573354	October - Payroll	\$	124,426.96	
	8140, 8144, 8148	October - Benefits	\$	41,473.42	
	Auto - Mo. Wire Transfer	T.C. Accounting Charge	\$	595.34	
	63008301 - 63008319	November 12	\$	10,004.53	
	63008320 - 63008326	November 18	\$	1,508.15	
	63008327 - 63008332	November 23	\$	13,100.00	
	575949 - 575966	November - Payroll	\$	124,905.77	
	8161, 8165, 8169	November - Benefits	\$	41,569.08	
	Auto - Mo. Wire Transfer	T.C. Accounting Charge	\$	595.34	
	Auto Wire Transfer	December 1 Office Bldg - Debt Service	\$	43,551.67	
	63008333	December 2	\$	95.00	
			\$	420,641.72	

Total Expenditures This Period:

Included with Consent Agenda for Monthly Board of Directors Meeting.

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW, Olympia WA 98502-6503

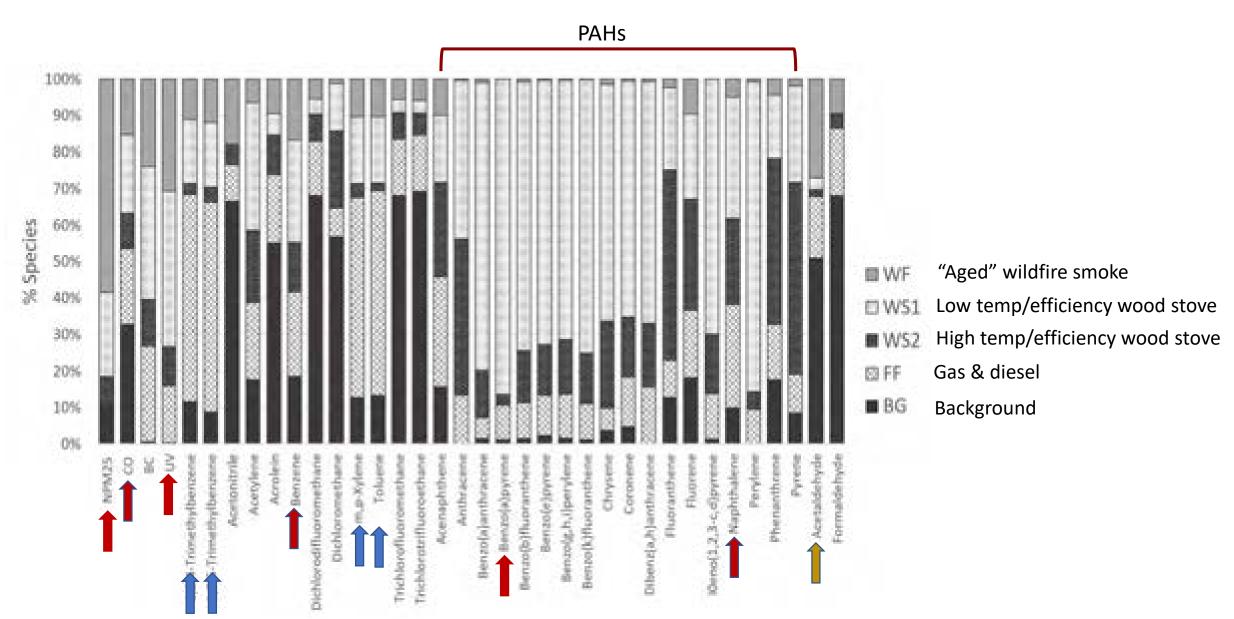
Check Register of Expenditures, Disbursements, and Wire Transfers SUBMITTED FOR THE PERIOD

October 9, 2020 through December 3, 2020

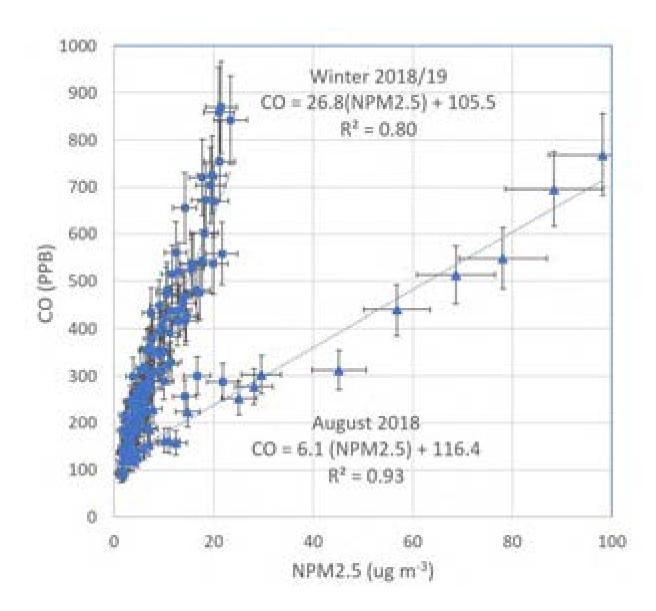
Check #	Date	Payee	Cash Account	Amoun
63008283	10/20/20	Air Handlers Inc.	10200	\$665.15
63008284	10/20/20	Capital Business Machines, Inc.	10200	94.3
63008285	10/20/20	City of Olympia	10200	669.8
53008286	10/20/20	Department of Ecology	10200	2,001.53
53008287	10/20/20	Employment Security Dept.	10200	950.5
63008288	10/20/20	Labor & Industries	10200	1,567.67
63008289	10/20/20	Mountain Mist Water	10200	32.49
63008290	10/20/20	Pacific County Department	10200	200.00
63008291	10/20/20	Pacific NW Inter Sec Air Pol Assn	10200	160.00
63008292	10/20/20	Sunrise Pest Management, Inc.	10200	79.04
63008293	10/20/20	U.S. Bank	10200	3,895.95
63008294	10/21/20	David Brownell	10200	500.00
63008295	10/21/20	Capital City Stove	10200	1,200.00
63008296	10/21/20	G & G Heating	10200	1,800.00
63008297	10/21/20	Kathleen Jones	10200	500.00
63008298	10/21/20	C&C Clean Sweep	10200	2,200.00
63008299	10/21/20	Sunset Air Incorporated	10200	1,800.00
63008300	10/21/20	Kitrick Wulf	10200	500.00
Auto-Transfer	10/30/20	Thurston County Treasurer's Office	10200	595.34
573338-573354	10/30/20	Salaries & Benefits	10200	165,900.38
63008301	11/12/20	ABC Legal Services, LLC	10200	79.50
63008302	11/12/20	Cabbros Cleaning Services, LLC	10200	823.00
63008303	11/12/20	City of Shelton	10200	525.00
63008304	11/12/20	Comcast Cable Com., Inc.	10200	378.41
63008305	11/12/20	Comcast Cable Com., Inc.	10200	118.72
63008306	11/12/20	Ebix, Inc.	10200	42.18
63008307	11/12/20	Intermedia.net, Inc.	10200	300.21
63008308	11/12/20	Law, Lyman, Daniel,	10200	2,342.45
63008309	11/12/20	Lew Rents West, Inc.	10200	328.20
63008310	11/12/20	Mountain Mist Water	10200	25.10
63008311	11/12/20	Office Depot, Inc.	10200	96.17
63008312	11/12/20	Pacific Northwest Publishing Company	10200	290.30
63008313	11/12/20	Pacific County Sheriff's Office	10200	110.00
63008314	11/12/20	Pacific Disposal	10200	69.82
63008315	11/12/20	Praxair Distribution, Inc.	10200	6.89
63008316	11/12/20	Puget Sound Energy	10200	676.43
63008317	11/12/20	PUD #1 of Clallam County	10200	191.40
63008318	11/12/20	U.S. Bank	10200	3,446.96
63008319	11/12/20	Verizon Wireless, Bellevue	10200	153.79
63008320	11/18/20	Capital Business Machines, Inc.	10200	97.65
63008321	11/18/20	Department of Ecology	10200	1,036.37
63008322	11/18/20	Mountain Mist Water	10200	17.72
63008323	11/18/20	MRSC Rosters	10200	135.00
63008324	11/18/20	Tags Awards & Specialties	10200	16.41
63008325	11/18/20	Thurston County Sheriffs Office	10200	130.00
63008326	11/18/20	Washington Finance Officers Assoc.	10200	75.00
63008327	11/23/20	Americool Heating and Air	10200	1,800.00
63008328	11/23/20	Capital City Stove	10200	1,200.00
63008329	11/23/20	Capital Heating & Cooling Inc.	10200	1,800.00
63008330	11/23/20	C&C Clean Sweep	10200	500.00
63008331	11/23/20	Olympia Fireplace Supply Inc.	10200	3,600.00
63008332	11/23/20	Sunset Air Incorporated	10200	4,200.00
Auto-Transfer	10/30/20	Thurston County Treasurer's Office	10200	595.34
575949-575966	10/30/20	Salaries & Benefits	10200	166,474.85
Auto-Transfer	12/1/20	Thurston County Treasurer's Office-Debt Service	10200	43,551.67
63008333	12/2/20	Thurston County Sheriffs Office	10200	95.00

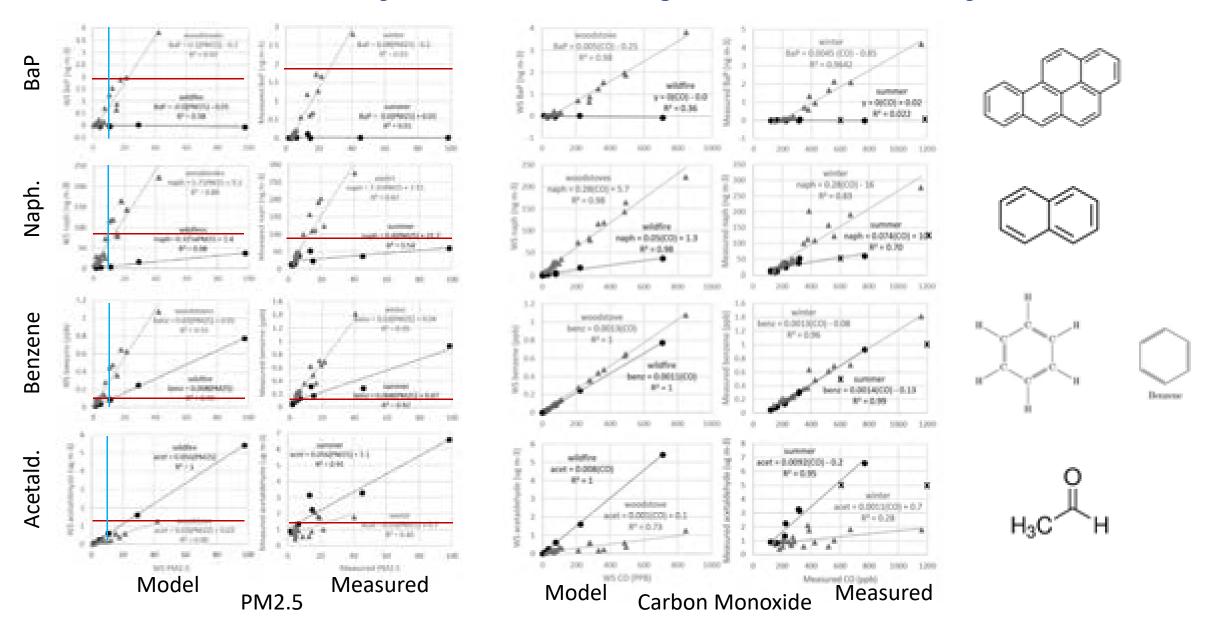
- Primary objective:
 - Evaluate the level of hazardous air pollutants associated with woodsmoke PM2.5
- Secondary objective:
 - Improve and evaluate acrolein measurement methods and provide students with research opportunities

- Collected air samples at the Lacey monitoring site between August 2018 and May 2019
- Used positive matrix factorization to identify 5 primary sources of PM2.5, CO and various toxic compounds
- Focused on: benzo(a)pyrene, naphthalene, benzene, and acetaldehyde as most likely to negatively impact human health
- Assessed hazardous air pollutants (HAPs, toxics) relative to woodsmoke PM2.5 and CO

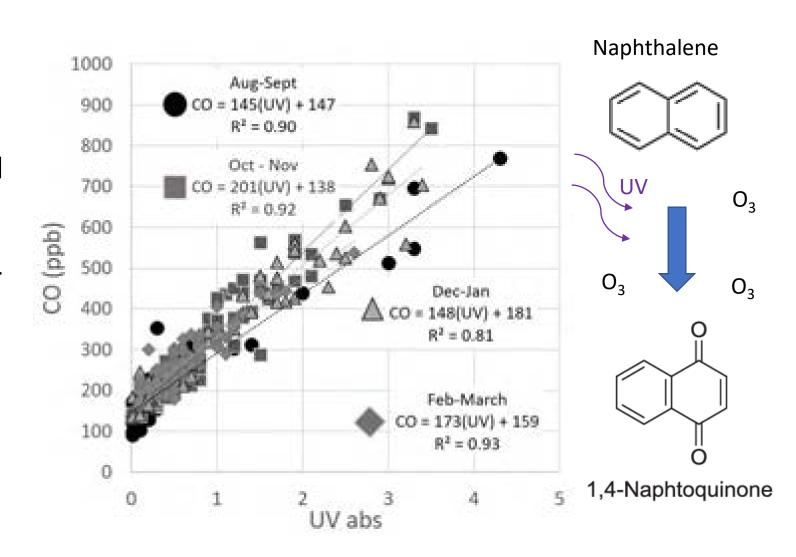


- Carbon monoxide and PM2.5 are highly correlated
 - Share the same pollution sources
- Relative to PM2.5 wildfires emit less carbon monoxide than wood stoves





- UV absorption indicates the presence of PAH
- CO and UV are highly correlated
- The CO and UV relationship is the same in summer and winter
- Indicates that PAH are transformed (oxidized) but still present in wildfire plume
- Oxidized PAH more toxic



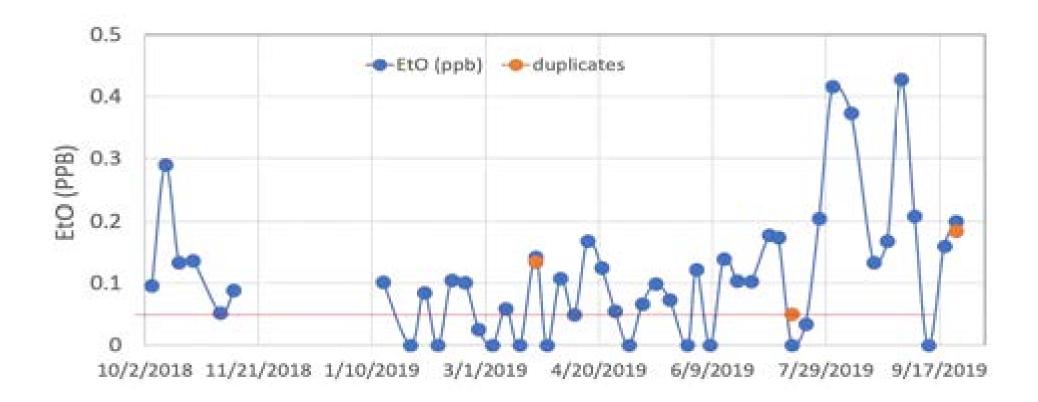
 HAPs will exceed the carcinogenic screening levels for several pollutants at woodsmoke PM2.5 equal to the annual NAAQS

 HAPs are unlikely to reach levels considered to be an elevated cancer risk at the annual PM2.5 NAAQS

 CO monitoring may be a good proxy for benzene, where sources are limited

- Students developed a method for acrolein sample collection and analysis
- Preliminary evaluations were conducted, but not finalized due to COVID restrictions and accessing the lab
- Preliminary results indicate a higher sensitivity to acrolein compared to the current method
- Detailed description of their work is included in the EPA final report

- Ethylene Oxide was added to the list of analytes after the project started
- Found in Lacey at levels similar to those in Seattle and above the CRSL
- Working with the Dept. of Ecology on pilot study to assess EtO levels in WA



Inspections Completed

lmp.	Date	Inspection Type	Files	F Source Name	Location	Warning	NOV Issued
AME							
	(60/2)20	Full Compliancy Evaluation	107	NORTHWEST PRELING LLC-TEMPORT	OCTORNA.		
	10/30/21/20	Partial Compliance Evaluation	406	E-UNER GROCERY	KANEE		13
	10/39/2020	Full Compliance Evaluation	309	10°GROUP	OLYMPUS.	W.	12
	11/20/2020	Full Compliance Evaluation	408	IDANGE GROCERY	KANGEL		
	11/29/2020	Full Compliance Evaluation	10014	NISQUALLY VALLEY GROCERY	00394994		
	11/20/2020	Full Compliancy Evaluation	mat.	NEXTENSITY ACTOMOTIVE & TOWNS	05,3740%		- 0
	11/29/2020	Full Compliance Evaluation	(0)	JIS QUICK STOP	DESIMPLE		
MES							
	10/09/2006	Partial Compliance Evaluation	100	PEDIGREE CHEAMHRANS INC.	BAYMOND		
	1015200	Full Compliance Evaluation	11965	MILLYNUKOS BODY SHOP	RAYMOND	- 0	
	1910/2001	Full Compliance Evaluation	0.0	PEDIGREE CICEMBILIANS INC.	SWAMOND		
	10272000	Directly	1.0	BICKEN MARKET	MONTESANO	- 0	
	19/27/2029	Deviotipaliet	629	FOX EXMBER CO	MONTESIANO	~	
	10272026	Dringly	0.00	SATSOF GROCERY INC.	\$30509		
	10/30/2020	Pull Compliance Evaluation	101	SHORT STOP STORE NUMBER	SEAVIEW		- 13
	11/06/2000	Full-Compliance Evaluation	193	WSDOT - TEF 431 BJODBOND	KAYMOND		111
	11/06/2000	Full Compliance Evaluation	549	DACKING INDUSTRIES	RAYMOND		
	11/19/2020	Full Compliance Evaluation	463	ASCENSIAS SPECIALITES LLÍC	EUNIA		
	11/23/2009	Full Compliance Evaluation	944	SHIPY ARD LLC	HOOKINGE		- 13
REM							
	19/21/2009	Sayer Tot	OH	ENCIPIC CONSTITUER FLEDS LLC	SHELTON	(0)	13
SMS							
2374	10/09/2020	Full Compliance Evaluation	885	AERO-CONTROLS INC	SHELTON	(B)	
	16962020	Full Compliance Evaluation	1630	8000 MART 3460 - SHELTON	SHELTON	8	
234	a resistance	3:17:41 PM					Page Loff:

hasp	Date	Inspection Type	File 8	Source Name	Location	Warning	NOV Issued
	10/08/2020	Full Compliance Evaluation	1102	KENNEDY CHEEK (CUMBY INC	SHELTON		The state of the s
	19/29/2929	Full Compliance Evaluation	967	PETROCARD - TEL MARRIE DE PLANT	PORT ANGELES	(D)	0
	19/29/2029	Full Compliance Evaluation	179	PETROCARD - PORT ANGILLIS	PORT ANGELES	[D]	- 0
	in 20 20 20	Full Compliance Evaluation	915	MARINE DRIVE CHEVRON	PORT ANGELES	(D)	- 17
	10/20/2020	Full Compliance Evaluation	902	FIGURGENT GROCERY & MOTEL	PORT ANGELES		- 0
	19/20/2020	Full Compliance Evaluation	868	GRANDVIEW GROCERY INC.	PORT ANGELES	D:	
	19/29/2009	Full Compliance Evaluation	305	COSTOD GREATINE HOT-WIGHINGT	SEQUIM		
	10090509	Full Compliance Evaluation	345	CLKLLASS CO-OP	SEQUIM	(C)	- 0
	11029/2020	5id Cooplinic Evitation	734	CEMELANS COUNTY PUBLIC WORKS-	100004	D .	- 0
	10/29/2020	Full Compliance Evaluation	.964	PETROCARD-CARLSBORG CARDODC	SEQUIM		10
	19242909	Full Compliance Evaluation	322	BUZIMISTER WOODWORKS 2	SEQUIM		
	11/10/2020	Tell Compliance Evaluation	274	ELDON STORE	DUDWACE		
	(1) 513 (2)(2)	Full Compliance Evaluation	532	SHEARER BILLOS CHRYSTER LLLC	\$160LTON		- 13
	11/43/2020	Full Compliance Evaluation	1008	PETROCARD-SHELTON	SHELTON	D .	- 13
	11/43/2020	Full Compliance Evaluation	130	LELIWALP STORE & MOTTE.	LILLIWALP	D	1.7
	11/13/3939	Full Compliance Evaluation	104	DAY & NORT GROCERY - HARREON	OLYMPIA	(C)	- 13
	(1) 10/09/09	Full Compliance Evaluation	135	AUCO TIOS	DESMISA		G
	11/10/0909	Not Compliance Evaluation	345	CHAMBIERS PRAIRIE GENERAL STORE	OLYMPIA	(C)	13
	11/19/2020	Bull Compliance Evaluation	162	PETROCARD - PORT TOWNSEND PLAN	PORT TOWNSOND	D	11
	11/99/2020	Full Compliance Evaluation	507	ARCO AMPN - SHELTUN	SHELTON		D
	(24)300	Bull Compliance Evaluation	201	MISTOR'S DELI IL GROCERTI	WESTFORT	(0)	
	1210/2020	Nati Compliance Evaluation	405	PETROCARD - VESTPORT	WESTPORT		0
	1243/2009	Full Compliance Evaluation	1140	PETROCARD - WESTPORT - BULK PLA	WESTPORT	- 0	(1)
	12/03/2020	Full Compliance Evaluation	907	HENGRY WHILE	WENTPORT	10	- 0
TG							
	11/84/2020	Full Compliance Evaluation	794	RICHARDSONS CUSTOM NUTO BODY I	морским		- 11
	15/64/2020	Full Compliance Evaluation	1179	WSDOT - THE SEL AMERDOIN	AMERIDEEN	- 0	O.
	11/29/2929	Sult Compliance Evaluation	1967	ELNIA GROCERY GAS & CARRASSI	BLMA	0	D

Printed 12/4/2020 3:17:42 PM Page 2 of 3

Insp. Date	Inspection Type File # Source Name		Location	Warning	NOV Issued	
1105000	Full-Compliance Evaluation	501 WHETNEYS INC	MONTESANO		- 10	
11/09/2009	Eul Compliance Evaluation	904 ELMOLMENT MACE.	ELMIA		90.5	

Pristed 12/4/2020 3:17:42 PM Page 3 of 3

Asbestos Permit Status Report

Permit #	Rec'd	Site Address	County	Completion Date
TBAS8006890	10/30/2018	5716 Shester Kinney Road	Thurston	1109/2018
19A5B006807	11/9/2019	Various	Thurston.	12/21/2020
19A58006910	11/15/2016	3014 Love St SE	Thurston	11/24/2020
19A58006022	11/25/2018	COHO Ferry Terminal	Claffam	11/25/2000
19ASB006029	12/4/2018	1815 Marine Drive	Chiffain	12/31/2020
19A58006035	12/9/2018	796 Edgewood Ave NE	Grays Harbor	12/18/2020
20A58006953	1/2/2020	Capitol Campus	Tourston	12/31/9800
20A58006879	1/26/2020	217 N 179-58	Grays Harbor	2/5/2020
20A58007002	2/12/2020	1515 W Main St.	Grays Harbor	3/18/2000
20A58007010	2/14/2020	Surfside Estates	Paolic	12/31/2020
20458007018	2/20/2020	278 Knappton Hd.	Pacific	3/6/2009
20458007025	2/24/2020	5810 64th Ave NW	Thurston	4/1/2020
20458007061	3/24/2020	20 Murry Place Rd	Grays Harbor	4/10/2020
20A58007966	3/28/2020	607 Broadway St	Pacific	4/26/2020
20ASB007981	4/20/2020	19010 Apricot Rd	Thurston	41/2021
20458007123	6/2/2020	5040 Oysler Bay Rd NW	Thurston.	6/20/2021
20AS8007132	6/10/2020	1835 Circle Loop SE	Thurston	6/4/2021
20ASB007135	6/11/2020	103 School St	Grays Harbor	6/20/2021
20A38007166	7/2/2020	\$10 West Hunley	Grays Harbor	12/1/2000
20458007164	7/7/2020	12020 123rd Ave SE	Thurston	831/2020
20ASB007184	7/20/2000	707 South Chase St	Clatan	12/01/2000
204/38/007190	7/24/2020	426 Surrows Rd	Orays Harbor	5/4/2021
20ASB007164	7/28/2020	414 N Frankin Street	Misson	10/31/2020
26458007197	8/1/2020	23 Robbins Road	Jefferson	6/1/2021
20A58007199	6/3/2020	2653 N Nyhue St	Crays Harbox	8/12/2000
20A50007222	6/31/2000	3705 So Bay Rd NE	Thurston	5/29/2021
2045/0007236	9/14/2000	2711 Fishtrap Loop NE	Thurston.	11/15/2020
20ASB007241	0/15/2020	150954 Highway 101	Dalan .	10/16/2020
26A58007242	9/17/2000	1105 E Randall	Orașe Harbor	9/26/2020
20A58007244	9/18/2020	1807 9th Ave SW	Thurston	11/25/2920
20A58007245	9/18/2020	1311 & 1315 Washingston Ave S	Pacific	10/2/2020
20A58007246	9/21/2020	3020 East Mason Lake Drive West	Mason	10/31/2020
20A5B007247	9/21/2020	\$1 Hollow Road	Clafers	101/2021

Permit #	Rec'd	Site Address	County	Completion Date
20A5B007256	9/24/2020	519 Persival Street SW	Thurston	11/2/2020
20ASB007253	9/26/2020	2925 Lyberger St SE	Thurston	900/2021
20A58007257	107/2020	8035 Pacific Ave SE	Thurston	10/28/2020
20ASB007260	10/9/2020	421 E Nedde Rose Drive	Grays Harbor	10/16/0000
26A5B0072K2	10/11/2020	1724 Lake Park Dr SW	Thurston	11/6/2020
20A5B007264	10/13/2020	375 Hudson Street	Jefferson	10/31/2020
20ASB00T265	10/14/2020	812 S Rain SI NE	Grays Harbor	10/23/0020
20A50007267	10/15/2020	101 NE Emerold Clen Lane	Mason	10/30/2020
26A58007209	10/19/2020	700 Wood Ave	Grays Harbor	12/31/0020
26A58007270	10/20/2020	571 Perony Creek Rd	Jefferson	11/5/2020
20A5B007272	10/22/2020	1890 Insodale Rd	Jeffenon	H/3/2020
26A58007273	10/22/2020	31701 G ST	Pacific	11/4/2020
20ASB007275	10/23/2020	81 Whispering Fire	Clallant	11/2/0000
20ASB007276	10/23/2020	1032 W 15th St	Clallers	11/3/2020
26A58007277	10/26/2020	2155 Ocean Beach Rd	Grays Harbor	11/6/2020
20ASI8007279	10/28/2020	3209 French Ln NW	Thurston	10/29/2020
26A5B007280	10/29/2020	3211 Capital Blvd SW	Thurston	11/6/2020
20A58007281	10/29/2020	6810 Goldoniak Dr SW	Thurston	11/10/2020
20A58007283	10/30/2020	825 Ulery St SE	Thurston	11/9/2020
20ASB007285	10/30/2020	1003 Lake PI	Grays Harbor	11/11/2020
29ASB007287	11/3/2020	3001 Olympic Hwy N	Misson	101/2021
20ASB007288	11/4/2020	2000 Washington Ave N	Pacific	11/13/2020
20A58007289	11/4/2020	809 E Mt Dt	Grays Harbor	11/6/2020
20A59007290	11/6/2020	4518 Ridgewood Ct, Unit 6	Thursdon	11/16/2000
20ASB007291	11/6/2020	18215 Sandridge Rid	Paolic	11/6/2020
20ASB007292	11/9/2020	720 Atlants St SE	Thurston	11/20/2020
20A58007293	11/10/2020	170 Sportsman Club Road	Claffam	11/30/2020
20A56007294	11/10/2000	10 E Falls P1	Mason	11/24/2020
20ASB007298	11/11/2020	1540 23rd SI	Jethirson	11/12/2000
20A58007297	11/11/2020	415 2nt Ave	Orays Harbor	11/21/2000
20A5B007298	11/12/2000	533 Holm Ave	Orays Harbor	11/27/2020
20ASB007300	11/16/2020	1115 5th Ave SW	Thurston.	12/11/2020
26ASB007301	11/16/2020	16651 Old Hwy 99	Thurston	12/7/2020
25A58007303	11/19/2020	1310 Marsto Dr NE	Thurston	12/1/2020
20A58007304	11/19/2020	2653 Nyhus	Graya Harbor	12/2/2020
20A56007306	11/20/2020	400 Farmsworth Place	Clatters	11/30/202

Permit #	Rec'd	Site Address	County	Completion Date
20A58007307	11/20/2020	1121 Trimblebony Ln	Clallam	11/23/2020
20A58007308	11/23/2020	3134 Madora Dr SE	Thurston.	11/23/2020
20A58007309	11/23/2020	340 Rodgers St	Jefferson	12/3/2020
20A58007310	11/23/2020	308 W Spruce St	Clatan	12/4/2020
20AS8007311	11/24/2020	7915 Ellison LP NW	Thurston	12/4/2020
20ASB007312	11/25/2020	301 Hueholein Rd	Challann	12/31/9020
20A58007313	12/1/2020	1680 Blue Mountain Rd	Clafform	12/15/2020
20ASB007314	12/1/0020	3425 Humphrey St NE	Thurston	12/29/2000
20AS0007315	12/2/2020	2777 East Hoquiam Rd	Orays Harbor	12:05/9000
39438007316	12/3/2020	505 Chevelland St	Grays Harbor	12/4/2020
20ASB007317	12/2/2000	2126 Olympia Hey N	Thurston	12/4/2020
20ASB007318	12/3/2020	421 Einerson Ave	Grays Harbor	12/9/2020
20A58007319	12/3/2020	1202 Fores Rd DE	Thurston	
20ASB007329	12/4/2020	2200 Division St NW, Unit SA	Thurston	12/16/2020
20A\$8007321	12/4/2020	PSE Arrusi	Thurston	12/4/2021
20A58007322	12/4/2020	5426 Windeniere Dr SE	Thurston	12/28/2020
20A58007323	12/4/2020	1322 State Route 101	Pacific	3/12/2020

Demolition Notifications received between 10/8/2020 and 12/4/2020

Permit#	Rec'd	Staff	Address	City	Status	Asib Survey	Auto Pormit #
20DEMIOSEM	19/8/00	CID AME	1001 W Str. St	Port Angeles		98	A58
200EM005897	10/9/20	000 AMF	2549 1740: Ave SE	Series		54	A58
2010EM000886	10/9/20	220	9035 Otis Beach St NE	Olympia		96	ASS
DIDEMOOSING	10/900	20 AMF	16641 Old Hwy 99 SE	Terino		w.	ASE.
20IDEM005900	101209	20 AMF	405 Decris Blvd	Port Townsend		W	A58
200EM008901	101300	20 AMF	VESSEL - 1701 Julhanson St	Part Townsend		- 0	ASS.
2010/01/00/1907	101000	25 AMF	2906 Ohina Hill Rd	Beacc	Original start data 11/7/2020 pushe	- CI	AS8
000EM009900	101300	200 AMF	3801 Lemon Rd NE	Olympia		V	ASB .
20DEM005904	101400	200 AMF	812 S Rain St NE	Doesn Shores		80	20458007265
20DEM005905	110/16/20	220	2611 Harmon Ave 1010	Olympia		341	A58
200EM005906	10/16/20	DD BMS	630 Marrie Or NE - Vessel 1965 Wooden Ox	o Olympia		82	A58
20DEM008907	101600	DE SMS	650 Manne Dr NE - Vessel 1964 43' Woode	Olympia		M	A58
200EM005908	101600	220 BMS	650 Marine Dr NE - Vessel 1994 Kadey Krog	Olympia		2	ASB
2006 MO00909	10/19/20	200 SMS	10154 Stellacoum Road Southeast	Lacey		91	A58
2006/4003910	10/20/25	200 AMF	3020 E Mason Uk Dr	Cirapoview	Astrotification linket.	100	20ASB8677248
200EM008911	10/20/20	00 AMF	500 N Conter St	Aberdeen		W.	A58
200EM005912	10/20/20	20 AMF	10015 Tampo Lake Dr	Oympia		90	A58
2006M000913	100000	200 AMF	3102 70TH Ave SW	Turneter	ER Approved. Survey received.	90	ASS
210EM005914	102020	220 AMF	1011 W No.33	Absertmen	Jeanine from Deans "Environech sh	V	A58
200EM009915	100000	200 AMF	1633 Odegard Rd SW	Turnesser	AMF review 11/4, Looks Dk.	W1	A58
200EM009916	100200	DO AME	1519 Bishop Rd SIR	Tanvaler	11/4/2020 AMF reviewed, Looks ok	56	A58
200EM005917	100333	OD AME	18525 100th Way SE	Yelm	ANF revew 11/4 Looks Ok.	50	ASB
200EM005918	10/22/20	200 AMF	13571 W Coquelum Rd	Elma	ASIF review 11/4/2020, Look Ok.	W.	ASS

Finday, December 4, 2020

Permit#	Recid	Staff	Address	City	Status	Asb Survey	Job Permit F
20DEM000018	16039200	9	500 Olympus Bird	Port Ludion .		W	A38
20DEM005000	100500	G AMF	221 Wood Street	Foku		M	ASB
200EM00001	1005000	g AbdF	915 Fem St SW	Olympia	AMPreview 1134/2020, Notification	¥.	A30
200EM009822	1009000	o AbsF	1105 E Randell	AberSeen		W.	20488007240
200EM008R21	10099000	g RTM	2943 29th Ave SW	Turneque		W.	A58
20DEM00904	110000	D ANS	179 Sportsman Club Road	Forks		W.	20438007281
2006M00803	11/4/200	S AWF	TSS1 ScatterVew Lane SIN	Ruchester	-Asif Review 11/4/0020, No addition		ASB
20DEM005926	11/4000	g Agus	834 Cuy Snert	Fort Townsend		90	A58
20DEM009827	11/6/200	9.408	110 E Harris Ave.	Osinitie		W	A58
20DEM005828	11/9000	s sws	1303 30th Sevell, Unit 7	Suprew	Paper app - recid US Med.	W	ASS
опремновися	11/10/200	10	617 E 2nd	Abertken		W.	ASS
20006M008880	11/10/000	IO MS	1011 147th Place	Long Beach		*	A50
20DEM0088311	11/16000	O AME	809 Taylor Street	Port Townsend		160	A58
DEDEMOSSES.	115/17/200	10	2000 Washington-Ave N	Long Beach		W	20458007288
250EM008500	11/16/202	0	800 Riversiew Ln.	Chinosk		- 0	A58
20DEM000604	11/1/200	0 SMS	1000 Billin Ave SE	Otympia		W	AS8
200EM008905	11/18000	O AMF	PESS Skookumchuck Rd SE	Terino		56	A\$8
2000EM008906	11/18/202	D AMF	460 Famoupth Place	Sequim	Project size: 1850 sq ft. Indicates	90	20458007306
20DEM009907	11/1900	O AMF	S17 Montoe St	Hopsen		94	A58
20DEM008698	11/24/00	10	AST Georgiana St	Port Avgoles		50	AS8
ZIDOEMOOSIGOR	11/24/200	10	2936 Modrona Swech Road	Olympia		98	ASB.
200EM009940	11/25/20	C-AME:	9000 Build Rd NE	Olympia		56	ASE
NAMES OF THE PARTY	11/25/200	S AME	5301 Shincke Rd NE	Olympia	received survey 11/25	50	ASS :
2006M009942	11/25/20	IS AME	2777 East Hoquian Rd	Hogulam		56	20AS8007315
2006/00/5940	11/25/20	O AME	391 Neuhslein Rd	Port Angeles		18	20A58007312

Focay, December 4, 2020

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Aub Permit #
200EM005944	11/27/2020	AME	3006 Sandridge Rd	Beaco		W.	AS8
250EM005945	11/00/0020	AME	2015 E-4th Ave	Port Angeles	Caladienaled 1100 - Guy caled a	90	86A
200EMODERAS	11/30/2020	AME	14843 159th-Lane SE	Yelm		100	AS8
2006/4005947	12/1/2020	AME	1406 300nd Pt	Ocean Park	amaled for survey, 12/1. Received.	100	A08 :
250EM008948	13/1/05/05	MS	1725 Evergreen Park Dr SW	Olympia	Start date to be other 12/14 sometim	- St	AS8
200EM000949	12/2/2020		28 Rogers Ln	Elma		98	ASB
280EM008960	12/3/2020		134-4th Ave E	Olympia		W	A38
200EM009961	12/4/2020		1002 State Route 101	livaco		F6	20458007323

Foctay, December 4, 2020 Page 3 of 3



Current ORCAA Land Clearing Burn Permits

FireDistrict	Expiration		Burn Site Address	City
CFD #0. Sequim	12/9/2020	5073	413 Greywolf Ridge	Sequim
	12/10/2020	1074	264 Mielich Lane	Port Angeles
	12/12/2020	5076	Hinten Rd, Lot 5	Sequim
	12/12/2020	5075	5741 Woodcack Road	Sequim
	12/13/2020	5977	754 High Country Drive	Port Angeles
	1/2/2021	5062	2567 River Rd	Sequim
CFD 84, Joyce	12/5/2020	5064	Hwy 112	Port Angeles
	12/6/2020	5000	Harbor View DR- No eddress yet	Port Angeles
	12/9/2020	5072	Hwy 112-Paril103122410000	Joyce
OHFD #12	1/3/2021	5085	80 W Forest Green Ln	Eina
GHFD #2, Central Park - Brady	1/3/2021	5087	7 Nobile Fir Ln	Brady
	1/3/2021	5088	Noble Fir Ln	Brady
JFD #4, Brinson	12/5/2020	5063	Black Point	Brimon
	1/1/2021	5079	302 Bee Mill Rd	Brincon
	1/1/0001	5080	1 Sunnise Road	Brinnon
TFO #13, Griffin	12/19/2000	5078	4239 Gravelly Beach Rd	Olympia
TFO #17, Bald Hills	1/5/2021	5001	17919 Kismet Ln	Yalim
TFD 82, Yelm	12/6/2020	5005	11736 Elk Heights Ln SE	Yelm
	12/9/2020	5070	15911 Cascade Vista Lane SE	Yeim
	1/1/2021	5003	13730 Cobblestone Ln SE	Yelm
	1/2/2021	5086	14502 119th Way SE	Yello
TFD #6, East Olympia	12/9/2020	5071	7211 Troubridge Rd SE	Olympia
TFD #8. South Bay	12/9/2020	5009	6644 Marvin Rd NE	Olympia
TFD 69, McLane	12/9/2020	5068	8000 Winslow Dr SW	Olympia

Friday, December 4, 2020 Fage 1 of 1

Complaint Report for period from 10/8/2020 to 12/4/2020

Dute	Source	City	Rec'd	Formul 0	Antime	Smoke	Oder	Opes Fir	r Dest	Wood- stove	Asbestusi Demo	Marijuana Other
County:	2000			7.5.1.1								
10/20/2020	Unknown		NS		ш	~	ш.		- 14		ш	D.
10/23/2020	Unknown	Pacific Beach	MS		П	Ψ.						
1/03/2020	Johnsthan & Jennifer Reese		RIM	- P	0			8	- 3		- 0	
1/03/2020	Urikhown		JW	0	4	V	90			- 0	D.	
1/11/2020	Unknown	Seabrook	JW	0	Ψ.	- 0			- 0		- 0	
1/24/2020	UNKNOWN		SNIS	D.	Ω.				- 0	- 0		
2/03/2020	Unknown		FUM			Y				- 0	П.	
County:	Clallam											
0/17/2020	Stella Rose	Port Angeles	SNIS	0	П	U	0			W.		
1003/2020	Stella Rose	Port Angeles	RTM		0	V	W.			M		П
1/12/2029	Arma M Backer	Sequim	RTM	- 0	0	V.		W.				D.
1/12/2020	Brian Coughenour	Port Angeles	SMS	0				9				
1025/2020	Cascade Bark	Sequim	MS						8			
2/01/2020	Cascade Bark	Sequim	MS	D	0			- 0				D
2/02/2020	Cascade Bark	Sequim	MS		0	- 0			1		- 13	
County:	Grays Harbor											
0/14/2020	Cony Gustafson	Elmin	SMS		0		W.					
0/16/2020	GP Supply LLC	McCleary	REM	D			60	88				D.
0/22/2020	Billy Samson - Renter	Westport	MS	0		~		38		- 0		0
030/2020	Gary Ford	HOQUIAM	SMS			0		W.				Π.
030/2020	Scott Daniels	HOQUIAM	SMS		0			8				
11/1/2020	Unknown	McDisary	JW.		8	V						
1/12/2020	Greg Mushen Scratchpad Ventures, LLC	Ocean Shores	RTM	D	Π.						M	0
1/19/2020		HOQUIAM	145	0	П.						₩.	
1/20/2020	Resident	ABERDEEN	MS	D	О.	0					¥.	
1/20/2020	Sound Cannobis	ABERDIEEN	145	D.	0		94	- 13			- 10	
6/24/2020	Unknown	Elma	200	- D	98		13					

Friday, December 4, 2020

Drate	Source	City	Rec'd	Formal	Outine	Smoke	Oder	Open Fin	r Dust	Wood-	Ashestus Demo	/ Marijuan	Other
2/03/2020	Dennis Pierce	McCleary	FLM	TU.		180	ш	LI.	T.		-		
2/04/2020	Dennis Pierce	McCleary	FUM		П,	8							
Country	Jefferson												
10/19/2020	Polly Peters	Port Ludow	SMS					w.					
11/09/2020	TreeHank Farms	Chimacum	MS	-0	- 13	D.	100						
1/12/2020	TreeHawk Farms	Ohimacum	MS			. 0	Y		0		П		
11/17/2020	Polly Peters	Port Ludlow	SMS							- 0			
1/18/2020	TrooHawk Farms	Chimscum	MS		0								
1/27/2020	TreeHawk Farms	Chimacum	JW		4		180			- 0		₽.	
1/30/2020	TreeHank Farms	Chimicum	RIM			D	8			- 0	- 1	×.	
2501/2020	TreeHawA Farms	Chimacum	RTM				W.			- 0	П	W	
County:	Mason												
1/04/2020	Resident(s)	BELFAIR	SNS	- 13	- 13								
County:	Pacific												
0/08/2020	Ty Anderson and Angela Gonzalez	Raymond	MS	- 0	- 13	~		98					
0/08/2020	Unknown	Ocean Park	MS	- 0		0	0	W		- 0	П		
0/09/2020	John Multigan	Raymond	MS			~	100	8			D.	- 12	
0.09/2020	Ty Anderson and Angela Gonzalez	Raymond	MS	- 0	П	₩.		36	- 0				
0/16/2020		Long Beach	SMS		- 0			56					
0/19/2020		Tokeland	MS	- 0	D.	~	-	W.			- 10		
0/21/2020	Scott Parker	Tokeland	MS	D.		D.		Y	- 0		- 0		gartiage burning
10/28/2020	Carol and Nelson Horizon o'o Kelly Dean	Ocean Park	MS		D	D		П	0		V	0	
10/31/2020	Kim and Gregory Coates	South Blend	MS		D		- 12	¥					
11/05/2020	Curt Stanley	South Bend	MS	D.	0	~	F.	×		- 0			
12/01/2020	Jeries?	Raymond	MS.		0	~	1	100			u.		
12/01/0020	Nongrack Nykole and Kong Sengdara	Raymond	MS					8					
County:	Thurston							-		-	-		
10/08/2020	Lause Letvala	Rochester	SMS		1	LI.		×	- 12	1.1	9		
10/09/2020	Lonnie Birchfield	Rochester	SMS		П.				9	- 5		П	
10/12/2020	Andrew Inein	Turnwater	RTM	- 0	E.	D	- 53	- 0	0	8			
10/13/2020	Andrew Inein	Turneater	ROM		D.					90		D	

Date	Source	City	Rec'd	Formal	Online	Smoke	Other	Open Fin	e Dust	Wood-	Asbestos/ Dema	Marijuana Other
0413(2020)	Michael Cushman	Yelm	SMS	ш	u		ш	. M	U			
0/13/2020		Rochester	AMF							~		
0/14/2020	Joshua Carpenter	Olympia	MS	D		W	- D	V			0	
0/14/2020		Bucoda	SMS		П		- 0	82	0	- 13		
0/16/2020		Olympia	300		88	W.					D	
0116(2020)		Olympia	RTM			8	*	×		- 0		
0/17/2020		Largey	JW		18	18		- B			П	
0/19/2020	Homeless Encampment	Lacey	SMS	0	П			W				
0/19/2020	Morgan, Kelley	Olympia	JW		8	W	100		- 0		D	П
0/20/2020	Boysen, Patrick	Olympia	RTM		П.					- 0		
0000000	Nisqually Indian Tribe	Olympia	AMF				- 01			- 0		
020201120	Phillip Darby	Olympia	SMS					96				П
921/2020	Raymond Myer	Olympia	SMS		-			- 0				
VQ1/2020	Resident(s) / Toni Brown	Olympia	AMF		D.		0			10		
025/2020	Sarah & Kyle Gonia	Lacey	DAN		П.		- 0	M		- 0		
129/2020	Homeless Encampment	Lacey	\$465	0	ш,			~				
(26/2020	JeriDee McAferty	Olympia	.W.	\Box	W.	ν.	100					
026/2020	Unknown	Olympia	2W	0	V	×	W.		10			
125/2020	Urkrown	Olympia	JW.		Υ.	×	100					
927/2020	Nicholas Ladd	Olympia	.W		W	~				.0		
127/2020	Unknown	Olympia	.W		ν.	Υ.	100					0
029/2020	Homeless Camp	Olympia	JW.	- 0	ν.	ν.						
029/2020	Kimberly Mize	Rainler	TG		0	×		П			9	
00001000	Nick.	Rainlet	AME		D	8						
002/2020	Douglas & Kathleen Donlels	Rainler	SMS	- 0	P.	-	П	12	9		<u> </u>	
102/2020	Erika Colombo	Olympia	SMS	0	0			8	9	E	Ξ.	
102/2020	Erika Colombo	Lacey	AMF		П	0						<u></u>
102/2020	Mickel Rathburn	Rainler	SMS		D	U.		8				
102/2020	Unknown	Olympia	MS	Φ.	D	Y	90	160	- 0			0
103/2020	Andrew Invin	Turnister	AMF		П			P	- 0	141	9.	D.
103/2020	Carlos, Autumn	Yelm	RTM		П	0.		8	- 0			
1/04/2020	George Smith	Olympia	REM	(0)	Α.					W.		D.

Friday, December 4, 2020

Date	Source	City	Rec'd	Fermal	Outline	Smoke	Oder	Open Fin	Dust	Wood-	Ashestos Demo	Marijean	t Other
11/04/2020	George Smith	Olympia	JW		M	u.	W.	U	TU:			Ш	
11/04/2020	Preston & Amanda Anderson	Olympia	SMS		D.			D	(D)	V.	П		
11/06/2020	John Stegenga	Оупра	SMS		0	0	0	90					
11/09/2020	Autobeth Robles Ramos	Olympia	RTM	D.	D	W.	90	19	0				
11/09/2020	Terry Van Frederberg	Olympia	SMS	D.				₩.			- 13	- 13	
11/09/2020	UNINOWN	Olympia	SMS					88	0				
11/09/2020		Olympia	SMS	.0	D			198	0	- 0		В	
	TOYOTA OF OLYMPIA	Turnwater	RTM	0	П	П	0			D			painting in open air, not in a boot
11/10/2020	urknown	Latony	8TM	.0		×.	III.		- 0			П	
11/11/2020	John Savage	Yelm	JW	- 0	4		0		0	W.			
11/13/2020		Olympia	SMS	O.	П			¥.		- 0		D.	
11/15/2020	Casey & Kyle White	Olympia	3W	D	W.		10						
11/16/2020	Jason C Reed	Lacey	RTM		0	10		w.					
15/17/2020	Ken Wakefeld	Tenino	RTM	0				B	0				
11/17/2020	RAGLAND, LEWIS F	Tenina	AMF	- 10		D		П					Plied debris in a burn pit
11/18/2020	Oliver Stayton	Rochester	SMS	0		D				14.	П	п	
11/19/2020	Homeless Camp - I 5 and Pacific	Olympia	JW		V	0	0	W.		- 0			
11/20/2020	Diane M Reith	Tenino	JW	- 0	×	ν.	95			- 0			
11/21/2020	Unknown	Olympia	JW	- 0	×	D	8						
11/23/2020	Unknown	Olympia	JW		.0	8							
11/24/2020	Carlos, Autumn	Yelm.	SNAS		П.			8					
11/24/2020	Corey T & Peter Winn	Olympia	RIM	0	0	*	W.	2					
11/24/2020	Unknown	Yelm	2W	-0	Υ.							0	
11(24/2020	Unknown	Olympia	JW.	O	Υ.	~	*			~		D	
11/30/2020	TBD	Lacey	SMS	Ω				8			П	П	
11/30/2020	Weston and Jeannine Weller	Olympia	FLM	Π.	П.	~	10	- 0					
12/01/2020	Jennifer Martinez	Olympia	JW	0	Υ.	×	8		2				
12/01/2020	unknown	Olympia	RTM	D	П.			58				P	
12/02/2020	Jarred Stidham	Olympia	165	D.	D.	*		M			Ш	D.	
12/02/2029	KITTY'S CANNA CONNECTION	OLYMPIA	JW.	\Box	V		96		- 13			~	
12/04/2020	Ken Oster	Olympia	200	D	ν.	- 0		50					

Friday, December 4, 2620

NOV Monthly Report For the period 10/8/2020 to 12/4/2020

NOV II.	Name	County	Regulation(x)		VOV Issued	Total Dec	Date Paid
3769	BELFAIR CLEANERS	MASON	Rule 3.16d9	Easher: to pay Annual Registration fors	11/01/2018	\$820,00	10/9/2020
3835	FRY	THURSTON	Falc 6.2.5(a)	Burning Prohibityss	06/18/2019	\$250.00	10/14/2020
3866	CAMPBELL	GRAYS HARBOR	Role 6.3 A(a)	asheron demo work with surification for	08/26/2019	\$2,570.00	12/4/2020
			Faile 6.3.5(a)	Ashestos project by tone- cordfied workers			
3826	LE	THURSTON	Rule 5.2.5(a)	Burning Probabilities	09/12/2019	\$1,250.00	12/4/2020
3882	CUSTOM HOMES NW	GRAYS HARBOR	Rule 6.3-4qui	advector/denor work with notification for	09/25/2019	54,107.00	11/19/2020
			Rule 6.3 3(a)(2)	ashestes minimum during collection, processing, esc			
			Rule 6.3 /660	Ashesiss project by non- cretified workers			
3884	MCSYM RE HOLDINGS LLC	THURSTON	Rule 9.3.2(h)	Done without AHERA survey	09/25/2019	\$1,488.00	11/9/2020
			Bulg N.J.4(a)	athestes dense work with notification for			
3971	PANELTECH	GRAYS HARBOR	Bule 5 (rd)	Operating Fermi Program Compliance	06/04/2020	\$7,500.00	10/29/2020
		Course C.	Bale 6.1.8	Condition in Approval - Onless Enforceable			
3994	PAN	THURSTON	Bale 6.2.5(r)	Use of Burn Burn!	07/09/2020	\$1,000.00	
			Bule 6.2.5(4)	Burning Prohibetyes			
3996	PHILBROOK	MASON	Bule 6.2.5(a)	Bursing Prohibitives	05/20/2020	51,000.00	
3997	PEHL.	THURSTON	Bull 4.2 S(4)	Bussing Publishives	05/19/2020	\$10,000.00	
4004	JOHNSON	GRAYS HARBOR	Rate 6.2.5(x)	Burning Probabilism	06/30/2020	\$500.00	11/3/2020
4005	JOHNSON	GRAYS HARBOR	Ede 63-8(a)	arbestow desno work with nestification fee	06/30/2020	\$1,631.00	11/3/2020
4009	WOODLAND MEADOWS 11LC	THURSTON	Role 9.3-Kin	ashestowitenso work with notification for	06/19/2020	52,500.00	11/23/2020
4019	SIERRA PACIFIC INDUSTRIES - LUMBER MILL	GRAYS HARBOR	Rule 6.3-8(a)	ashotov dotto work with netification for	01/23/2020	51,500.00	10/20/2020
4023	WITZL	THURSTON	Bale 5.2.7(c)	No humang Lacey Olympi Tumwater	10/16/2020		
4027	HOCHSTEIN	THURSTON	Bille 5.2.5(x)	Burning Probibitives	10/13/2020		
			Hube 6.2.5(a)	Person must be in attendance of fire			
			Bale 6.2.8(x)7)	Required Permit in Thurston County			
4028	PACIFIC GRO LLC	PACIFIC	Rule 5-No.	Odoss	08/17/2020	\$2,000.00	11/23/2020

NOV #	Name	County	Regulation(s)		VOV Issued	Total Due	Date Paid
4029	ANDERSON - IDGAF, INC.	CLALLAM	Balco 3 Apr	Deno wishout ARERA sorvey ashears dono work with:	06/12/2020	\$1,450.00	
			Rate 63.6u1	notification lipe advestors donno Notalication			
				Period			
4030	HALLBERG	MASON	Rule 62 Nat	Burning Postalesives	19/29/2029		
4001	JANISLAMPI	THURSTON	Hule 6.2.4	Summer than then	08/13/2020	50.00	
			Rule 62.7(c)	No burning Lavey Olympi Tummater			
4032	- RYAN LAWSON	GRAYS HARBOR	Role 6.5 4(a)	advance down work with nonlikution for	08/20/2020	\$10,000.00	11/19/2020
		TENESCO.	Rule+33(0(2)	arbeitos entistiens during collection, processing, etc.			
			Bide 6.3.9tas	Authoritos project by non- centified workers			
			Rule 6.3.76(x(1)	Asheston Work Practices Committed Assa			
			Ride 6.3.76bg Hij	Asheem Work Positions Disturbance			
			Bule 6.3.9(b)(3)	Asheston Work Pointson Witting ACM			
1033	SALCEDO, JR.	THURSTON	Rate 6.2.4	Session Best Ban	08/17/2020	\$2,500.00	
			Rule 5.2.5(a)	Burning Probabilises			
			Rule is 2.3.	Cities and UGA-No Residented or Land Clearing burning			
4034	BENTON	THURSTON	Role 6.2.7se)	No having Lacey Olymp Transvator	08/19/2020	\$250,00	
4036	WARD	THURSTON	Role 6.2.4	Seroner Durk Ban	08/27/2020	\$2,500.00	
			Rule 6.2.5(a)	Dursing Prohibitoria			
			Role 6.2.3	Cities and UGA-No. Residential or Land Cleaning borning			
4037	FICKEN	PACIFIC	Role 6.2.5(a)	Burning Prohibitives	08/27/2020	\$2,500,00	
			Role 6.2,6(a)	Burs Bas			
4039	MARIA LOPEZ-TORRES	THURSTON	Role 6.2.4	Summer Burn Bas	09/22/2020	5,500.00	11/23/2925
			Bule 6.2.5(e)	Use of Burn Barrel			
			Male 6.2.5(x)	Borning Profehitives			
			Rule 6.2.7(c)	No burning Lacey Olympi Tammaner			
4042	NANCY DARRAH TRUST	PACIFIC	Rale 52.5(x)	Burning Probabilises	10/13/2020		
4043	SINOTTE	PACIFIC	Bulc 6.2.5(a)	Burning Profeibeison	09/21/2020	\$500.00	11/19/202
			Bule 6.2.5(s)	Ferum must be in introduce of fac-			
4044	HADG	PACIFIC	Bale 6.2 Stat	Burning Perhibitives	10/16/2020		
4045	REDMILL.	PACIFIC	Bale 5.2 500	Durting Psohibitives	10/16/2020		
4046	RIDGEWAY	PACIFIC	Bale 6.2.5(c)	Live of Burn Barrel	10/16/2020		
			Bale 5.2.5(4)	Burning Publishers	30 70 L 30 L		

NOV#	Name	County	Regulation(x)	9	SOV Issued	Total Duc	Date Paid
4049	ANDREA HERRERA AND JASON RIELAND	GRAYS HARBOR	Rule 6.2.5(a)	Durning Probabilities	09/24/2020	\$10,000.00	
4050	NICKOLS JR.	MASON	Pole 6.2 Nai	Durning Prohibition	10/21/2020		
4054	CROWN CORK & SEAL CO INC	THURSTON	Rule 3.2(j)	Operating Permit Fees	10:20/2020		
4055	DHUDWAL - DASHMESH PETROLEUM 13 INC.	CLALLAM	Rule Cital	Failure to have an Approx Notice of Construction	10.09/2020		
4056	MULLIGAN	PACIFIC	Eule 6.2.3(a)	Burning Probibition	10/20/2020		
4057	GUSTAFSON	MASON	Bulg 8.2.Net	Use of Burn Bornel	10/21/2020		
4058	GORDON	THURSTON	Eulo 6.2.5(a)	Bening Probibitives	10/21/2020		
			Role 9.2.5(c)	Prouve must be in- articularies of fire			
4059	TETZLAFF, TETZLAFF ROOFING	PACIFIC	Fole 9.2 5(a)	Durning Prohibitives	10/20/2020		
4060	HOYT	THURSTON	Bule 5.2.5c1	Person itsent he in attendance of fire	10/21/2020		
			Bule 6.2 No. (T)	Required Pennis in Thurston County			
4062	SAMSON	GRAYS HARBOR	Bale 6.2.5(a)	Burning Probibition	11/17/2020		
4063	MR OAK ANTIQUES	THURSTON	Ruly 3.1(4)	Fathers to pay Assessed Registration lives	10/28/2020		
4064	GERBERS COLLISION & GLASS - TUMWATER	THURSTON	Role 3.1(4)	Failure to pay Annual Regionation from	10/28/2020		
4066	7-ELEVEN 32832 - CROSBY BLVD	THURSTON	Bule 3.1(d)	Fallors to pay Annual Regionation fors	10/28/2020		
4067	PORT TOWNSEND FOUNDRY	JEFFERSON	#66 3.560	Failure to pay Annual Registration fors	10/28/2020		
4068	BLACK LAKE RESOURCES LLC	THURSTON	Bale J. Iob	Failure to pay Associal Registration flees	10/28/2020		
4069	BELFAIR GROCERY	MASON	Rule 3.1(4)	Failure to pay Annual Registration fors.	10/28/2020		
4070	PENNY CREEK QUARRY	JEFFERSON	Rule 3.6(0)	Fellure to pay Annual Regulatories fors	10/28/2020		
4071	PASIRA AUTOMOTIVE SERVICES	GRAYS HARBOR	Role 3.51ds	Eathers to pay Annual Registration Sees.	10/28/2020		
4072	KETTELS 76 CARWASH & DELI	CLALLAM	Ride J. hidi	Eather to pay Assemb Registration from	10/30/2020		
4073	RAYS GROCERY	CLALLAM	Role J. Sub	Failure to pay Assual Registration fees	10/30/2020		
4074	7-ELEVEN 22417 - BOONE ST	GRAYS HARBOR	Role J. July	Father to pay Ahmail Registration fors	10/30/2020		

NOV#	Name	County	Regulation(s)		NOV based	Total Dur	Date Paid
4075	7-ELEVEN 22762 - OLYMPIC HWY	GRAYS HARBOR	Kule 3.1(d)	Fachier to pay Aeroud Registration Sept	10/30/2020		
4076	7-ELEVEN 24379 - MARKET	GRAYS HARBOR	Rule 3.1sda	Failure to pay Assual Registration fors	10/30/2020		
4077	7-ELEVEN 22261 - LINCOLN	GRAYS HARBOR	Rule 3.35di	Failure to pay Annual Regionation fore	10/30/2020		
4079.	7-ELEVEN #34563 - MARVIN	THURSTON	Pole 3.1(d)	Failur to pay Assaul Registration from	10/30/2020		
4079	TWICE CLEANERS	THURSTON	Role 3 (tsl)	Eather to pay Ahmuil Registration face	11/02/2020		
4080	SHADOW MOUNTAIN GENERAL STORE	CLALLAM	Rule 3-1(d)	Factors to pay Annual Regimenton fors	11/02/2020		
1304	NEXT DAY DRY CLEANERS LLC	MASON	Hule 3.1(d)	Failure to pay Astroad Registration fem	11/02/2020		
4082	CONTINUUM	THURSTON	Bule 3, Feb	Fullate to pay Asymid Registration fors	11/02/2020		
4083	PACIFIC GRO LLC	PACIFIC	Rule 3.1(d)	Epilote to pay Annial Registration fees	11/02/2020		
4086	GP SUPPLY LLC	GRAYS HARBOR	Bale 6-2.8(c)4)	Land/feating hum without permit Person must be in attendance of fire	10/30/2020		
4087	AGER	PACIFIC	Rate 6.2 No.	Burning Publishings	10/28/2020		
4088	STANN, KATHERINE M & HUGHES, BRYCE E	THURSTON	Kale 6.2.3	Cities and UGA-No- Residential or Land Clearing barning	10/29/2020		
4089	MCCLEARY	GRAYS HARBOR	Role 6.3.2(a)	Aubotos Survey toquired for Reservation	11/10/2020		
4090	RATHBUM	THURSTON	Rule 6.2.3	Cities and LGA-No- Residential or Land Clearing burning	11/04/2020		
			Role 6.2.5(c)	Person must be in stresslance of fire			
4091	STEGENGA	THURSTON	Bale 6.2 Str.)	Person must be in strendence of fire	11/06/2020		
			Rule 6.2.8(c)(7)	Rogalited Persol in December County			
4093	COUGHENOUR	CLALLAM	Rule 5.2.5(a)	Burning Probblivon	12/01/2020		
			Bule 6.2.5(c)	Ponce must be in introduce of fire			
					Total:	\$156,480.00	

Industrial / Commercial Air Permits

Pending and Final Permits for period from 10/8/2020 to 12/4/2020

Facility_Name	City	Туре	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
CROWN CORK & SEAL CO INC	OLYMPIA	NOR	20NOR1454	Manufacturing	modify condition #3d of 19NOC1336- overvarnish % by weight of CAS 111- 76-2	JAD	8/18/2020	final permit delivered	12/4/2020
MERIDIAN CORNER TEXACO	OLYMPIA	ADM	20ADM1461	Gasoline Distribution	Correct testing requirement errors in NOC.	LEW	10/29/2020	final permit delivered	12/3/2020
OLYMPIA SCHOOL DISTRICT	TUMWATE R	NOC	20NOC1460	School Facility	After the fact review of a gasoline dispensing facility	LEW	9/30/2020	final permit delivered	10/23/2020
SIMPSON DOOR CO	McCLEARY	NOC	20NOC1457	Wood Products	Install a priming paint booth	MVG	9/15/2020	final permit delivered	10/29/2020
AFC BODY SHOP	LACEY	NOC	19NOC1357	Automotive Services		AM	5/17/2019	waiting on SEPA	7/18/2019
AIRPORT SHELL	TUMWATE R	ADM	20ADM1455	Gasoline Distribution	correct Conditions of Approval	LEW	8/21/2020	hand off for final signatures	9/3/2020
CAPITOL CITY PRESS	TUMWATE R	NOC	20NOC1458	Printing/Paper Products	after the fact installation of additional offset printing press	LEW	9/8/2020	hand off for final signatures	12/4/2020
CROWN CORK & SEAL CO INC	OLYMPIA	AOP	20AOP1446	Manufacturing	renew 15AOP1129	JAD	6/11/2020	draft in progress	12/1/2020

Friday, December 4, 2020 Page 1 of 3

Facility_Name	City	Туре	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
CROWN CORK & SEAL CO INC	OLYMPIA	NOC	20NOC1451	Manufacturing	modify the existing production lines and construct a third production line at their metal beverage can manufacturing facility	JAD	8/10/2020	completeness determination pending	12/2/2020
CUSTOM FIBERGLASS	ABERDEEN	NOC	20NOC1424	Automotive Services		AM	8/24/2020	incomplete application - waiting on data response	10/1/2020
McKINLEY PAPER COMPANY	PORT ANGELES	AOP	18AOP1300	Printing/Paper Products	renew AOP (11AOP816)	MVG	9/4/2018	draft in progress	10/7/2020
PANELTECH	HOQUIAM	NOC	20NOC1464	Printing/Paper Products	modify the dry-end permanent total enclosure on Paper Coating Line 1	LEW	11/6/2020	draft pending internal review	11/25/2020
PANELTECH	HOQUIAM	AOP	20AOP1437	Printing/Paper Products	renew AOP 11AOP864	JAD	4/2/2020	draft in progress	12/1/2020
PANELTECH	HOQUIAM	NOC	20NOC1464	Printing/Paper Products	modify the dry-end permanent total enclosure on Paper Coating Line 1	LEW	11/6/2020	draft pending source review	11/25/2020
PETROCARD - PORT CFN	ABERDEEN	NOC	20NOC1465	Gasoline Distribution	After-the-fact review of a gasoline dispensing facility	LEW	11/16/2020	completeness determination pending	11/25/2020
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
SEQUIM CHEVRON	SEQUIM	ADM	20ADM1462	Gasoline Distribution	Correct testing requirement errors in NOC.	LEW	10/29/2020	hand off to Debbie for final paymnet	11/20/2020
SIERRA PACIFIC INDUSTRIES -	ABERDEEN	AOP	12AOP873	Wood Products	renew AOP permit	AM	1/11/2012	draft pending internal review	12/1/2020

Friday, December 4, 2020 Page 2 of 3

Facility_Name	City	Туре	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
SIERRA PACIFIC INDUSTRIES -	ABERDEEN	NOC	20NOC1449	Wood Products	install 8 lumber dry kilns	AM	7/1/2020	public noticing period initiated	12/4/2020
SIERRA PACIFIC INDUSTRIES -	SHELTON	NOR	19NOR1326	Wood Products	modify condition MVG 2/13/2019 draft in progress 3G of 15NOC1128		10/7/2020		
SIERRA PACIFIC INDUSTRIES -	SHELTON	RFC	19RFC1321	Wood Products	Align due dates for ACC and SAMR	MVG	2/1/2019	draft in progress	10/7/2020
SILVER SPRINGS ORGANICS LLC	RAINIER	NOR	20NOR1445	Composting	change conditions in 10NOC754	MVG	5/18/2020	draft pending internal review	10/7/2020
SILVER SPRINGS ORGANICS LLC	RAINIER	NOR	20NOR1445	Composting	change conditions in 10NOC754	MVG	5/18/2020	draft pending source review	10/7/2020
SIMPSON DOOR CO	McCLEARY	RFC	19RFC1319	Wood Products	correct condition R2	MVG	1/30/2019	final pending final payment	10/14/2020
WASHINGTON CORRECTIONS	SHELTON	NOC	20NOC1463	Corrections Center	install 2 standby power generators	AM	11/2/2020	initial payment received, hand off to engineers	12/1/2020
WESTPORT LLC	WESTPORT	REV	09REV702	Fiberglass/Mari ne Services	modify #07AOP575 to remove conditions 4.18 and 6.12 and incorporate requirements from 40 CFR Part 63 Subpart II.	LEW	9/3/2009	draft in progress	11/25/2020
WESTPORT LLC	WESTPORT	AOP	14AOP1029	Fiberglass/Mari ne Services	renew AOP	LEW	3/7/2014	draft in progress	11/25/2020
WESTROCK CP LLC	LACEY	NOC	20NOC1466	Printing/Paper Products	After-the-fact review of a printing facility	LEW	11/16/2020	draft in progress	11/25/2020

Friday, December 4, 2020 Page 3 of 3



Air Quality Monitoring Summary

October & November 2020

Odelle Hadley, PhD

October 2020 Air Quality Summary – PM2.5

		Minimum	Average	Maximum	G O O D	M O D	U S G	U H	V U H	
	Aberdeen	1.8 μg m ⁻³	5.9 μg m ⁻³	12.3 μg m ⁻³	31					
	Cheeka Peak ¹	0 μg m ⁻³	1.4 μg m ⁻³	3.6 μg m ⁻³	23					
	Lacey	1.8 μg m ⁻³	6.3 μg m ⁻³	13.9 μg m ⁻³	28	3				
	Port Angeles ²	3.4 μg m ⁻³	8.1 μg m ⁻³	16.4 μg m ⁻³	20	4				
	Port Townsend	3.1 μg m ⁻³	5.7 μg m ⁻³	11.9 μg m ⁻³	31					
	Shelton	1.0 μg m ⁻³	6.3 μg m ⁻³	12.8 μg m ⁻³	31					
	Raymond	1.5 μg m ⁻³	5.3 μg m ⁻³	16.6 μg m ⁻³	31					

- 1) Monitor needed calibration
- 2) Instrument replacement needed

November 2020 Air Quality Summary – PM2.5

	Minimum	Average	Maximum	G O O D	M O D	U S G	U H	V U H	
Aberdeen	2 μg m ⁻³	6 μg m ⁻³	11 μg m ⁻³	30					
Cheeka Peak ¹	0 μg m ⁻³	1.5 μg m ⁻³	6 μg m ⁻³	27					
Lacey	2.2 μg m ⁻³	5.8 μg m ⁻³	15.4 μg m ⁻³	28	2				
Port Angeles	4.2 μg m ⁻³	8.4 μg m ⁻³	15.6 μg m ⁻³	27	3				
Port Townsend	2.9 μg m ⁻³	5.1 μg m ⁻³	8.4 μg m ⁻³	30					
Shelton	2.1 μg m ⁻³	7.6 μg m ⁻³	17.2 μg m ⁻³	24	6				
Raymond	1.2 μg m ⁻³	6.2 μg m ⁻³	12.4 μg m ⁻³	30					

¹⁾ Data logger didn't boot properly after short power loss

Other Monitoring News

- 1 visit to Cheeka Peak with Dept. of Ecology for audit
 - A negative COVID-19 test is now required to access CPO
- 3 trips to Port Angeles in October
 - Replaced monitor, installed room temp probe
- Finalizing Community Toxics report to EPA (significant time)
- Chaired NW Airquest October meeting
- Several follow-up meetings to discuss cross-agency coordination during future wildfire smoke events
- Started evaluating other low-cost air sensors
- Working with Dan to provide sensor guidance on web-site

Contact

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