

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

Regular Meeting

September 12, 2018
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**
 1. Minutes of Personnel Meeting June 13, 2018
- 4. PUBLIC COMMENT**
- 5. CONSENT AGENDA** (*action item*)
 1. Minutes of Regular Meeting, July 11, 2018
 2. Expenditures and Disbursements – July 6, 2018 – September 6, 2018
- 6. NEW BUSINESS**
 1. Review Penalty Worksheets – Outdoor Burning; Solid Fuel Burning Device
 2. Air Curtain Incinerators
- 7. UNFINISHED BUSINESS**
 1. Update on Registration Rule Reorganization Proposal
 2. Strategic Plan – Core Concepts
- 8. 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*)
- 9. GOOD OF THE ORDER**
- 10. EXECUTIVE SESSION**
To discuss any matter suitable for Executive Session under RCW 42.30.110
- 11. ADJOURN**

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

Personnel Committee Meeting

June 13, 2018

Members present: Jim Cooper, City of Olympia (Chair)
Kate Dean, Jefferson County (via phone)
Joan Cathey, City of Tumwater

Members absent:

Staff Present: Fran McNair, Executive Director; and Debbie Moody, Office
Manager/Recorder

The meeting came to order at 9:06 am.

Cooper noted there was consensus on the Agenda.

Cooper asked for approval of the Minutes from May 9, 2018. Dean moved approval. The motion was seconded and carried unanimously.

EXECUTIVE DIRECTOR EVALUATION

Evaluation Feedback

Cooper reminded the committee he had requested comments from the Board and staff in lieu of a formal evaluation. Cooper noted he had received 2 comments; one was very positive and one with a specific complaint. Cooper explained he spoke with the person's supervisor and McNair and it appears to be an HR issue that is different depending on each person involved. Cooper did not feel it was appropriate for today's discussion.

Salary Discussion

Cooper stated he had spoken with McNair regarding salary and her contract. A spreadsheet was provided depicting the comparisons of the other Air Directors.

McNair noted the spreadsheet has all 7 local air agencies included. With regards to size, there are 3 that are close to the same size; Northwest, Southwest are close to our size. McNair corrected, noticing Spokane is also close to our size. McNair explained she did the comparison of salaries by looking at Northwest and Southwest as we are all on the western side of the state. McNair noted, of the western agencies, she is the lowest paid. In fact, McNair pointed out, the female directors are all paid lower wages. Yakima is the lowest paid director, but we don't know what the reason is. Cooper noted they do have a lower population.

McNair did note she took a pay-cut when she accepted the job in 2009. She had been told it would be \$115,000 and when she accepted the job it ended up only being \$99,000. McNair explained the salary has slowly been working its way up to a comparable amount. Her concern, she continued, is at some she will retire, and it is important the salary is at a level to get good

candidates for the position. McNair felt it was important the directors' salaries are comparable with each other as they all do the same job.

After some discussion, Cooper recommended a 4-year contract extension and increase her salary to \$135,000. Cooper did add he had discussed this with McNair and was told that salary could be covered by the proposed budget. Cooper asked if the committee would like to have a conversation without McNair present. Cathey asked how McNair handles increases for staff. McNair explained staff receive COLAs, as approved by the Board. The staff is on a salary schedule with 9 steps, McNair noted. Cooper explained ORCAA did conduct a salary survey 4 years ago and McNair's salary was increased a bit, however she does have 2 staff that are making nearly the same amount as she is currently.

Cooper did note McNair should expect a full review in the next year. Dean noted it is important to her, for the reasons discussed, the salary is brought closer to parity geographically, as well as gender wise.

Dean moved to increase the director's salary to \$135,000/year and accept the changes to the proposed contract as submitted. Cooper noted the motion to increase the salary and accept a 4-year contract be brought before the full Board was seconded and carried unanimously.

Cooper noted he would talk to counsel with regards to adding this item to the Board Agenda.

The meeting adjourned at 9:25 am.

CERTIFICATION

I hereby certify this is a true and correct copy of the minutes of the meeting of the ORCAA Personnel Committee held on June 13, 2018, in Olympia, Washington.

ATTEST:

 Francea L. McNair, Executive Director
 Olympic Region Clean Air Agency

 Jim Cooper, Chair
 ORCAA Personnel Committee

DATED: _____

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

BOARD OF DIRECTORS MEETING

July 11, 2018

Members present: Jim Cooper, City of Olympia (Chair)
Cynthia Pratt, City of Lacey (Vice Chair)
Kate Dean, Jefferson County (via phone)
Joan Cathey, City of Tumwater
Randy Johnson, Clallam County
Terri Drexler, Mason County
Wes Cormier, Grays Harbor County
John Hutchings, Thurston County

Members absent: Lisa Ayers, Pacific County

Legal Counsel: Julie Carignan of Law, Lyman, Daniel, Kamerrer and Bogdanovich

Staff Present: Fran McNair, Executive Director; Robert Moody, Compliance Supervisor;
Mark Goodin, Engineer; Odelle Hadley, Senior Monitoring Technician;
Dan Nelson, Public Information Officer; Lynn Harding, Administrative
Services; and Debbie Moody, Office Manager/Recorder

Cooper called the meeting to order at 10:02 a.m. Cooper asked for approval of the Agenda. Johnson moved approval. The motion was seconded and carried unanimously.

CHAIR REPORT

There was no Chair Report

PUBLIC COMMENT

There were no comments from members of the public in attendance.

CONSENT AGENDA

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

UNFINISHED BUSINESS

Update on Registration Rule Reorganization Proposal

R. Moody explained we are changing from a list of exemptions, in our rule, to a list of inclusions. Doing this, R. Moody continued, puts us in line with 5 of the other local air agencies and Ecology. This rule hasn't been changed since the 90's and it does affect all of our sources. R. Moody noted we have put this proposal on our website and Nelson sent out postcards to all our registered sources. We held a public meeting on June 21st and had only 5 people attend. We will take their comments into consideration and the compliance and engineer team are working together to refine

the rule. Our goal is to make our rule easier to understand for the businesses and our staff. We anticipate a draft will be ready for the Board this fall.

Johnson asked why staff felt sources weren't responding. R. Moody explained, in practice, we are not creating anything new. We are just making it easier for the sources to understand if they need to register with our agency or not. Drexler asked if we are adding or removing anything from the program. R. Moody stated we are forcing ourselves to be logic driven and yes, there will be sources that will drop out and we expect to see some added as well.

McNair added, as part of our Strategic Plan, we do plan on looking at our regulations on a regular basis.

Drexler asked what decision was made for marijuana. McNair noted, in the proposal, they are included. McNair also noted, a representative from a gas station was at the meeting and stated he felt it would be good to have a limit for gas stations to opt out of the system. McNair explained to them the system we are trying to develop will work for everyone. We want to improve air quality, McNair stated.

McNair stated we will be send out notice again and hold another public meeting once we have another draft. Cooper asked that staff bring back a summary of comments once the draft is finalized and ready to move forward.

Strategic Plan – Core Concepts

McNair noted the summary provided reiterates the 5 core concepts from our retreat. The managers met and discussed the strategies needed for the concepts. McNair explained we didn't want to be too specific, however there are three points that are critical; communication, disaster planning and working on new opportunities (grants, etc.).

Pratt asked if a matrix will be developed so we have a measurement of what items are accomplished. McNair explained it will be part of the annual report. Johnson felt some of the strategies are too general. For example, develop and propose regulations doesn't explain much. Johnson asked, to what end, where are we going, what are we doing? There were some similar comments from other Board members.

Cooper stated general is good, however we may need an annual work plan at the beginning of each year, so we can see the progress. We need a timeline, who is responsible, is there Board role outside of the meetings. Drexler stated a proposal should be constructed to include the plan and priorities each year. Cooper asked about a dashboard on the website, could that be a tool for us to check on progress.

McNair stated the managers will work on this further and bring a back a work plan.

DIRECTORS REPORT

Compliance Program Update

R. Moody stated we are down an inspector and we have interviews scheduled. We hope to have a new hire by mid-August. With regards to our report, R. Moody noted, we have changed it up a bit, so you are only seeing demolitions for the last month, rather than all active jobs. The summer fire bans have begun and all counties, but Thurston, have shut down outdoor burning. Thurston County's ban will begin on Sunday.

R. Moody also noted we have received several odor complaints over the last month. We have received complaints regarding fish odors, marijuana, manure application and chemical odors.

Drexler stated she had spoken with a constituent regarding an illegal fire and the person was pushing for stronger penalties in these cases. Drexler explained after talking to this person and the fire chief, she had concerns regarding the urban/rural interface we now have in our communities. There seems to be an expectation from people moving from urban areas into rural areas for immediate response and high penalties. R. Moody stated we have been, semi-regularly, attending Mason County Fire Chiefs' meetings, as staffing and workload allows. We do provide brochures for them to take in the field with them as well. If it is a first-time offense, R. Moody noted, they typically hand them a brochure, explain the rules and have them put out the fire. For more egregious burns, the fire districts provide us with the information we need to enforce, R. Moody stated, and we write them a violation notice.

Pratt asked if we get complaints regarding smoke coming from other jurisdictions, and if we do, what do we do about it. R. Moody stated it has happened, but it is rare. Fort Lewis is mostly located in Pierce County; however, it flows over into Thurston. We have received complaints from McKenna (Pierce County) as smoke drifts from Fort Lewis over the Nisqually river. R. Moody noted we would contact our sister agency and let them know we have been made aware of a situation.

Cathey stated if she gets a complaint about a neighbor is burning garbage, who should I have them call. R. Moody stated you should direct them to call us, so we can get the information first hand. Cathey noted sometimes people can't clearly identify exactly where smoke is coming from, do they need to provide the specific address or is a general area good enough. R. Moody we prefer the specifics, or we may or may not be able to locate the burn.

Engineering Program Update

Goodin stated he has a couple of noteworthy cases to discuss, the first one being Grays Harbor Energy. This project has been on our list for quite some time and we have reached a milestone. This source is under the Energy Facilities Siting and Environmental Council (EFSEC). It is a very large facility and we are contracted with EFSEC to write their AOP. This permit has been on hold due to issues between EPA and EFSEC regarding a Prevention of Significant Deterioration Permit (PSD) that they need to get before construction. EFSEC has finally approved the PSD permit and we can now complete their AOP. Goodin explained the work will take around 6-8 months to complete, then it will be sent to EPA and we will then issue a final permit.

Another project, Goodin noted, is PYR Preservation Services, which is a company that does abrasive blasting on large marine vessels. They have contracted with the Navy and are wanting to set up in the Port of Port Townsend. Goodin did note they had begun doing some work prior to notifying us and we did take enforcement action which prompted them to submit the proper paperwork.

Goodin noted we have had some trials and tribulations working with PYR and we are doing our best to work with them to get the approval completed considering it is an after-the-fact application. Several Board members were surprised the company didn't have to get approval from the county or port as part of the federal contract.

Goodin did note one of our goals is to work better with the ports. We have a great relationship with the Port of Grays Harbor and Port of Olympia, Goodin noted.

Cooper suggested ORCAA and PSCAA attend the annual Port Association meeting. Johnson noted they have been holding quarterly meetings with the Port and County to exchange ideas and to know what is going on. This seems to be working well for Clallam County and the Port. McNair stated she does try to make the rounds, including the Ports, to meet staff and remind them about ORCAA.

Cooper questioned whether, when staff is going out to these sites, that are complex or interesting, would it be possible to invite the local board member to join them to learn about the site? Would it be a good communication strategy as well? McNair agreed. Several members expressed interest in touring the Grays Harbor Energy site.

Air Quality Program Update

Hadley noted in June we had excellent air quality at all the sites and the averages were low. We are missing some data at several sites, Hadley continued. Lacey, Port Angeles had broken instruments and Shelton site is collecting data but is not transmitting to Ecology due to squirrels chewing through an optic cable in Shelton. South Bend is still having issues we have yet to fix. We seem to miss a day each month, Hadley explained, we are working with Ecology to troubleshoot the issue.

Hadley stated it is ozone season and showed a comparison between Ecology's Yelm site and our Lacey site. They correlate well, meaning ozone is a regional issue. Also, Hadley noted, you can see the warm days make a difference. The higher peaks continue to be in Yelm, Hadley explained, which is why the official monitor is stationed there.

We are working on setting up the sites for the Community Toxics Grants. The students have been a great help in getting the sample lines done. Hadley stated she took the students up to the Beacon Hill site to get training and to see how they are running their sites. Hadley and Grant have been prepping for the Mason County Saturation Study. The new data boxes are smaller, lighter and easier to deploy. Hadley noted they have finalized the sites and they are located at the Belfair Fire Station, Timberlakes Community Center, Mason County General Hospital and the Shelton Fire Station.

Education and Outreach

Nelson noted it is fire danger season and wanted to mention that Clallam, Jefferson, and Grays Harbor county fire districts/marshals for doing a great job getting the information out regarding the ban. Nelson reminded the Board we host the website waburnbans.net which is the go to site for burn ban information. We have about 9,000 people, on our email list, who are contacted for any burn ban that is called in their community.

Nelson stated he has been working on the website, adding more commonly requested records to the public record section of the site. We are continuing our outreach and will be visiting with the HOA in Hoodspoint with an emphasis on outdoor burning.

Our woodstove reduction grant has been signed, Nelson noted. We are actively pushing that grant forward and already have several projects ready to move forward. Nelson reminded the Board the grant covers Lacey, Olympia, Tumwater, Yelm and the associated UGAs for those cities.

Cooper asked if we should think about talking with Thurston County regarding having a set date for their burn ban. Nelson noted it would be great if all 6 counties started the summer ban on July 1. Consistency and clarity are the easiest means of communication; sharing the same message with a broad group year-in and year-out is far easier. McNair explained she has been in contact with Thurston County fire and is awaiting a call back.

(Cathey left at 11:15am)

Finance/Administrative Update

Harding stated we are going out to bid for landscaping of our grounds. We are looking for bids on electrical work, Harding noted, to update our electrical panel, exit lights and non-functioning outlets. Harding stated we will be installing a new furnace in our warehouse and getting bids for one of our oldest HVAC systems as well. As for our tenants, Harding continued, we have a confirmed upcoming vacancy. The space is a 2-room area, upstairs, and we will be noticing it immediately. The rent for that space is listed at \$750.

Year end is a busy time, Harding explained, and can take 4-6 weeks to complete. We have sent in our first request for our Air Toxics grant through EPA, Harding noted.

Executive Director's Report

McNair reminded the Board there is no meeting in August and the Finance Committee will meet in September prior to the Board meeting. McNair noted there will be a bit of savings this next year due to a staff vacancy.

Complaints are up, McNair stated, and we are getting them regarding Silver Springs which we haven't had in some time. We have received a couple of complaints about Ocean Protein; however, much fewer than last summer. McNair stated Ocean Protein has been doing quite well and we hope they continue. In Raymond we have a fish processing plant and a marijuana facility next to it is complaining about the odors. McNair did note these sources are on port property and we do plan on meeting with the directors of the port association.

Cooper did ask if the air directors have begun work on any legislative agenda for January. McNair said they have not, however, she thought they may begin work on it in September.

GOOD OF THE ORDER

There was nothing for the good of the order.

ADJOURNMENT

There was nothing further from the Board.

The meeting adjourned at 11:28 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 July 11, 2018, 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

July 6, 2018 through September 6, 2018

<i>Fund:</i>	<i>Warrant #'s:</i>	<i>Scheduled Payment Date:</i>	<i>Issue Amount</i>
6471			
	63007304 - 63007316	July 10	\$12,075.23
	63007317 - 63007331	July 26	\$9,027.93
	Auto - Mo. Wire Transfer	T.C. Accounting Charge	\$535.09
	507829 - 507846	Payroll	\$111,700.94
	7558, 7563, 7566	Benefits	\$36,756.44
	63007332 - 63007350	August 9	\$7,680.35
	63007351 - 63007360	August 24	\$6,276.62
	510246 - 510262, 3061750	Payroll	\$112,538.59
	7576, 7581, 7584	Benefits	\$35,734.87
	Auto - Mo. Wire Transfer	T.C. Accounting Charge	\$535.09
	63007361 - 63007365	September 6	\$1,144.11
		<i>Total Expenditures This Period:</i>	<u><u>\$334,005.26</u></u>

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
 July 6, 2018 through September 6, 2018

Check #	Date	Payee	Cash Account	Amount
63007304	7/10/18	Comcast Cable Com., Inc.	10200	307.71
63007305	7/10/18	Comcast Cable Com., Inc.	10200	105.53
63007306	7/10/18	Department of Ecology	10200	822.82
63007307	7/10/18	Fed Ex	10200	14.52
63007308	7/10/18	Intermedia.net, Inc.	10200	290.92
63007309	7/10/18	Pacific County Department	10200	200.00
63007310	7/10/18	LeMay Inc-Pacific Disposal	10200	59.58
63007311	7/10/18	Puget Sound Energy	10200	697.53
63007312	7/10/18	Ruth Schumaker	10200	13.63
63007313	7/10/18	Thurston County Sheriff's Office	10200	130.00
63007314	7/10/18	Teledyne Advanced Pollution	10200	2,843.98
63007315	7/10/18	The Evergreen State College	10200	6,354.57
63007316	7/10/18	Verizon Wireless, Bellevue	10200	234.44
63007317	7/26/18	Air Handlers Inc.	10200	915.42
63007318	7/26/18	Bank of America	10200	4,394.71
63007319	7/26/18	Capital Business Machines, Inc.	10200	223.35
63007320	7/26/18	Alarm Center, Inc.	10200	166.50
63007321	7/26/18	Terri Drexler	10200	20.71
63007322	7/26/18	Fed Ex	10200	8.24
63007323	7/26/18	Randy Johnson	10200	126.44
63007324	7/26/18	Labor & Industries	10200	485.89
63007325	7/26/18	Law, Lyman, Daniel,	10200	2,066.15
63007326	7/26/18	Mountain Mist Water	10200	68.70
63007327	7/26/18	Office Depot	10200	93.58
63007328	7/26/18	The Olympian	10200	174.20
63007329	7/26/18	PUD #1 of Clallam County	10200	204.58
63007330	7/26/18	Sunrise Pest Management, Inc.	10200	78.68
63007324V	7/26/18	Labor & Industries	10200	-485.89
63007331	7/26/18	Labor & Industries	10200	486.67
Auto Transfer	7/31/18	Thurston County Treasurer's Office	10200	535.09
507829-507846	7/31/18	Salaries & Benefits	10200	148,457.38
63007332	8/9/18	Capital City Stove	10200	500.00
63007333	8/9/18	Capital Business Machines, Inc.	10200	115.42
63007334	8/9/18	Comcast Cable Com., Inc.	10200	307.82
63007335	8/9/18	Comcast Cable Com., Inc.	10200	105.53
63007336	8/9/18	Dept. of Correctional Industries	10200	488.25
63007337	8/9/18	Anthony Cutler	10200	36.96
63007338	8/9/18	Intermedia.net, Inc.	10200	285.30
63007339	8/9/18	Law, Lyman, Daniel,	10200	2,167.74
63007340	8/9/18	Mountain Mist Water	10200	30.81
63007341	8/9/18	Office Depot	10200	190.59
63007342	8/9/18	Pacific County Department	10200	200.00
63007343	8/9/18	LeMay Inc-Pacific Disposal	10200	63.55
63007344	8/9/18	Puget Sound Energy	10200	816.42
63007345	8/9/18	Ruth Schumaker	10200	27.25
63007346	8/9/18	Sunrise Pest Management, Inc.	10200	78.68
63007347	8/9/18	Thurston County Sheriff's Office	10200	133.40
63007348	8/9/18	Teledyne Advanced Pollution	10200	750.51
63007349	8/9/18	The Evergreen State College	10200	1,148.06
63007350	8/9/18	Verizon Wireless, Bellevue	10200	234.06
63007351	8/24/18	Bank of America	10200	3,618.78
63007352	8/24/18	City of Olympia	10200	652.01
63007353	8/24/18	Fed Ex	10200	9.30
63007354	8/24/18	Odelle Hadley	10200	94.00
63007355	8/24/18	Intermedia.net, Inc.	10200	284.33
63007356	8/24/18	Jefferson County Sheriff's Office	10200	80.00
63007357	8/24/18	Mountain Mist Water	10200	23.74
63007358	8/24/18	Olympia Fireplace Supply Inc.	10200	1,200.00
63007359	8/24/18	Sabio Environmental, LLC	10200	275.00
63007360	8/24/18	WaveDivision Holdings, LLC	10200	39.46
Auto Transfer	8/31/18	Thurston County Treasurer's Office	10200	535.09
510246-510262	8/31/18	Salaries & Benefits	10200	148,273.46
63007361	9/6/18	Comcast Cable Com., Inc.	10200	307.82
63007362	9/6/18	Pacific County Department	10200	200.00
63007363	9/6/18	PUD #1 of Clallam County	10200	204.98
63007364	9/6/18	Teledyne Advanced Pollution	10200	283.16
63007365	9/6/18	Verizon Wireless, Bellevue	10200	148.15
Total				334,005.26



BOARD OF DIRECTORS MEETING
September 12, 2018

SUBJECT: Review draft penalty worksheets for solid fuel burning devices and outdoor burning.

STAFF CONTACT: Robert Moody, Compliance Manager (360) 539-7610, ext. 106, robert.moody@orca.org

REQUESTED BOARD ACTION: No action is requested at this time.

STAFF RECOMMENDATION:

DOCUMENTS ATTACHED:	Title	Page #
	1. Summary of changes to woodstove worksheet	2
	2. Existing woodstove civil penalty worksheet	3-4
	3. Proposed Solid fuel burning device worksheet	5-6
	4. Summary of changes to outdoor worksheet	7
	5. Existing outdoor burning penalty worksheet	8-9
	6. Proposed outdoor burning worksheet	10-11

BUDGET IMPACT & SOURCE OF FUNDS: Proposed changes do not impact the budget.

PRESENTERS AND OTHERS NOTIFIED: Robert Moody, Compliance Manager

ADDITIONAL INFORMATION: Staff use six different penalty worksheets. The proposed drafts, for all 6 worksheets, will have several similarities, such as: including the same instructions on each worksheet; the order of the questions is similar across all six worksheets; each question is numbered to simplify a reference to a specific question; a multiplier was used for violators with previous Notices of Violation (NOVs); and, many of the questions were modified to be a yes/no answer. A yes/no answer

is easier for staff to evaluate and the violator to understand. In the upper right corner of each worksheet you will see we have intentionally limited the list of previous NOV's to the last 5 years. The Revision date and Board approval date will be included in the footer for each worksheet.

Summary of Changes

Woodstove Penalty Worksheet

This worksheet was last updated in the 1990's. We propose changing the name of the worksheet from woodstove to solid fuel burning devices, to better reflect the underlying RCW, WAC and ORCAA Regulations. Solid fuel burning devices include fireplaces, woodstoves, pellet stoves, and coal burning stoves.

The following numbers correspond to the questions in the PROPOSED worksheet. The term "EXISTING" is used to identify the worksheet that is currently in use.

1. This question is similar to the existing Question #3. The penalty for this type of violation will result in a greater penalty.
2. This is a result of combining the intent of the existing Questions #2 and #4. The legal opacity limit is 20%. Opacity "means the degree to which an object seen through a plume is obscured, stated as a percentage."
3. This was an element of the existing Question #2. We added the levels of burn bans which are indicative of a potential health impact.
4. This was an alteration of the existing Question #1. Issuing an NOV for nuisance requires staff to observe the violation and the reporting party to provide a formal complaint. Information in the formal complaint describes why the emission was a nuisance.
5. This was taken from the existing Question #2. We have had a few violations over the years for burning garbage in a solid fuel burning device.
6. This reflects an effort was made to educate before the violation occurred.
7. Previous violations will rapidly increase the total points and hence, the penalty amount.

The minimum and maximum penalties shown on page 2 of the worksheet have not changed. Though we have authority to issue penalties up to \$14,915 per day per violation, we have not encountered the need for that amount in the 30 years we have issued penalties to woodstove users.

Existing

WOODSTOVE CIVIL PENALTY WORKSHEET AND RECOMMENDATION

SOURCE: _____

NOV #: _____ **Previous NOVs #** _____, _____, _____, _____, _____ **(more than 5)**

The following procedures shall be used in making a recommendation for assessment of civil penalties for violations of Federal, State and local regulations. Civil penalties should include a "gravity" component of an amount which is appropriate considering the severity of the violation. The gravity component of a civil penalty shall be determined according to Step 1 below. In addition, civil penalties for violations involving demonstrable economic benefit to the violator should include a "benefit" component. The amount of benefit component should be equivalent to the economic benefit realized by the violator due to the noncompliance and may be determined according to Step 2 below. The total civil penalty assessed for a violation should be the sum of the "gravity" and "benefit" components.

STEP 1, GRAVITY COMPONENT: Answer all questions in Table 1 below using guidance found on the back of this page. Add the numerical "Ratings" for all answers and proceed to Tables 2 and 3 which indicate the recommended amount for the gravity component.

Table 1 - Gravity Criteria

Rating:	0	1	2	3
1. Were there complaints associated with this violation?				
2. Was this a violation of indoor burning rules?				
3. Was the violation for sale or installation of an uncertified solid fuel burning device?				
4. Was the violation a result of inadequate operation or maintenance?				
5. Was the violator unresponsive in correcting the violation?				
6. Did the violator have a history of similar incidents?				

Total Gravity Criteria Rating: _____

Table 2 - Gravity Component Amount (see Table 3)

Total Rating	1-3	4-6	7-8	9+
Penalty	Level 1	Level 2	Level 3	Level 4

Table 3

	Level 1	Level 2	Level 3	Level 4
1st Violation	\$ 100	\$ 250	\$ 500	\$ 1,000
2nd Violation	\$ 250	\$ 500	\$ 1,000	\$ 2,000
3rd Violation	\$ 1,000	\$ 1,500	\$ 2,500	\$ 3,000
4th Violation	\$ 3,000	\$ 3,500	\$ 4,000	\$ 5,000
5th Violation	\$ 5,000			

STEP 2, BENEFIT COMPONENT: Did the violator economically benefit from the violation? **YES** _____, **NO** _____. If the answer is "YES", an economic benefit portion shall be included in the penalty. The estimated dollar amount of economic benefit is: \$ _____ Attach any calculations, reports, or any other pertinent information.

STEP 3, TOTAL CIVIL PENALTY: The total amount of the recommended civil penalty should be the sum of the dollar amounts from Step 1 and Step 2.

TOTAL RECOMMENDED CIVIL PENALTY: _____

Issuing Staff

Date

Reviewed By

Date

1. *Were there complaints associated with this violation?*

Answer "0" if there were no complaints. Answer "1" if there was a formal complaint. Answer "2" if there was a complaint, or emission, which was verified. Answer "3" if complaints were received from more than one complainant, which were verified.

2. *Was this a violation of indoor burning rules?*

Answer "0" if the violation was not a result of, or did not result in an air contaminant emission. Answer "1" if the violation is for excess opacity. Answer "2" for violation of an impaired air quality curtailment (burn ban). Answer "3" if the violation was for burning prohibited materials.

3. *Was the violation for the sale or installation of an uncertified solid fuel burning device?*

Answer "0" if the violation was not for the sale or installation of an uncertified solid fuel burning device. Answer "1" if the violation was for the installation of an uncertified solid fuel burning device by an individual. Answer "2" if the violation was for the sale of an uncertified solid fuel burning device by an individual. Answer "3" if the violation was for the sale or installation of an uncertified solid fuel burning device by a commercial establishment or business.

4. *Was the violation a result of inadequate operation or maintenance?*

Answer "0" if the violation was not a result of inadequate operation or maintenance. Answer "1" if inadequate maintenance of the solid fuel burning device was a contributing factor. Answer "2" if the violation could have been avoided through better operation of the solid fuel burning device. Answer "3" if both operation and maintenance were contributing factors.

5. *Was the violator unresponsive in correcting the violation?*

Answer "0" if the violation was corrected as soon as the violator learned of it. Answer "1" if the violation was corrected in a less timely and cooperative fashion. Answer "2" if the violator attempted to correct the problem, but did not correct it. Answer "3" if the violator did not attempt to correct the problem.

6. *Did the violator have a history of similar incidents?*

Answer "0" if the incident had not occurred previously. Answer "1" if the incident has occurred once before, but has not been previously cited. Answer "2" if the incident occurred on more than one occasion, but had not been previously cited. Answer "3" if the incident had been previously cited.

Comments: _____

Executive Director

Date

Proposed

Solid Fuel Burning Device Civil Penalty Worksheet

Source: _____

Previous similar NOVs in the last 5 years:

NOV#: _____

_____, _____, _____

Instructions: Answer the following questions and assign the appropriate point value. Once you have answered all the questions, sum the points and use the Penalty Matrix Table to determine the recommended penalty amount. Then, determine the dollar amount of the economic benefit, if any. The total recommended penalty shall be the dollar amount corresponding to the sum of the gravity points, plus any economic benefit.

Gravity + Economic Benefit= Total Recommended Penalty

STEP 1, GRAVITY COMPONENT. Answer the following questions. Sum the numerical "ratings" for all answers and proceed to the table at the end of this section to determine the appropriate "gravity" component.

1. Was the violation associated with the sale, the installation, or the offer to sell, an uncertified solid fuel burning device?
No. (0)
Sale of, installation of, or offer to sell an uncertified solid fuel burning device by a private citizen. (10)
Installation of an uncertified solid fuel burning device at or by a business. (15)
Sale of or offer to sell an uncertified solid fuel burning device by a business. (20)

____ pts

2. Was there an exceedance of the opacity standard?
No. (0)
Greater than 20% but less than 50%. (3)
Equal to or greater than 50%. (5)

____ pts

3. Was there a burn ban in place?
No, or an exemption was granted for sole source of heating. (0)
Burning during a Stage 1 burn ban. (3)
Burning during a Stage 2 burn ban. (5)

____ pts

4. Was this a violation of the nuisance standard?
No (0)
Yes (5)

____ pts

5. Was the violator burning prohibited materials?
No, or unknown. (0)
Yes. (5)

____ pts

6. Was the violator informed of the requirements by ORCAA or another government entity prior to the violation occurring?
No (0)
Yes (1)

____ pts

7. Does the violator have a history of similar violations in the last five years?

No. (0)

There is documentation that ORCAA, or another government entity, has contacted the violator for a similar incident but did not cite the violator. (1)

ORCAA has issued NOV's for similar violations. (3 points for each previous similar NOV issued)

____ pts

Total gravity score _____

Penalty Matrix Table:

Score	1-3	4-5	6-8	9-12	13-14	15-16	17-18	19-20	21+
Penalty \$	100	200	350	500	750	1,000	2,000	3,500	5,000

STEP 2, BENEFIT COMPONENT: Did the violator economically benefit from the violation? YES _____, NO _____. If the answer is "YES", an economic benefit portion shall be included in the penalty. The estimated dollar amount of economic benefit is: \$ _____. Attach any calculations, reports, or any other pertinent information.

STEP 3, TOTAL CIVIL PENALTY: The total amount of the recommended civil penalty should be the sum of the dollar amounts from Step 1 and Step 2: \$ _____.

_____ \$ _____
 Issuing staff Date Recommended

_____ \$ _____
 Supervisor Date Recommended

_____ \$ _____
 Executive Director Date Assessed Penalty

Summary of Changes Outdoor Burning Penalty Worksheet

This worksheet was last updated in 2007.

The following numbers correspond to the questions in the PROPOSED worksheet. The term “EXISTING” is used to identify the worksheet that is currently in use. Though the questions in the existing worksheet were not numbered, the references are for the questions as if they had been numbered.

1. This is a new question. Outdoor burning during a burn ban should result in a civil penalty.
2. Elements of this question were in the existing Question #3. This allows for a civil penalty if the appropriate permit was not obtained.
3. Outdoor burn permits have a list of conditions to be followed. The purpose of the conditions is to reduce pollution and the chance of wildfires.
4. Burning in a restricted area will increase the points and result in a larger penalty.
5. The table is new, but elements of it were contained in the existing Question #3. The advantage of the table is a better fit of the situation to penalty amount.
6. This is a simplified version of the existing Question #6. The yes/no approach is easier to understand.
7. This reflects an effort was made to educate before the violation occurred.
8. Previous violations will rapidly increase the total points and hence, the penalty amount.

The minimum and maximum penalties have not changed.

Existing

Outdoor Burning Civil Penalty Worksheet

Source: _____
NOV# _____ Previous NOVs _____, _____, _____,

The following procedures shall be used in making a recommendation for assessment of civil penalties for violations of Federal, State, and local regulations. Civil penalties should include a “gravity” component of an amount which will deter future noncompliance. The gravity component of a civil penalty shall be determined according to Step 1 below. In addition, civil penalties for violations involving an economic benefit to the violator should include a “benefit” component. The amount of the benefit component should be equivalent to the economic benefit realized by the violator due to the noncompliance and may be determined according to Step 2 below. The total civil penalty assessed for a violation should be the sum of the “gravity” and “benefit” components.

Step 1: Answer the following questions. Sum the numerical “ratings” for all answers and proceed to the table at the end of this section to determine the appropriate “gravity” component.

Was this violation related to a commercial operation?

No (0)
Yes (3)
_____ (pts)

Does the source have a history of violations?

No (0)
The incident occurred once before, but has not been cited. (1)
The incident occurred on more than one occasion, but had not been previously cited. (2)
The incident has required a previous fire district response. (2)
Source has received a written NOV for a similar violation. (5)
Source has received two NOV’s for similar violations. (7)
Source has received more than two NOV’s for similar violations. (10)
_____ (pts)

What kind of burn was this?

Natural vegetation with an appropriate permit. (0)
Natural vegetation without a proper permit. (1)
Burning natural vegetation in a no burn area in a pile 4’ X 4’ or less. (1)
Prohibitives limited to paper, cardboard, and clean lumber in a pile 4’ X 4’ or less. (2)
Burning in a burn barrel. (2)
Burning natural vegetation in a no burn area in a pile greater than 4’ X 4’. (2)
Plastics, foam, metal, and/or petroleum based prohibitives in a pile 4’ X 4’ or less. (5)
Plastics, foam, metal, and/or petroleum based prohibitives in a pile greater than 4’ X 4’ but less than 10’ X 10’. (7)
Plastics, foam, metal, and/or petroleum based prohibitives in a pile greater than 10’ X 10’ but less than 20’ X 20’. (10)
Plastics, foam, metal, and/or petroleum based prohibitives in a pile greater than 20’ X 20’. (15)
_____ (pts)

Was the fire extinguished immediately?

Yes. (0)
No. (3)

_____ The violator was not on site to respond to the violation. (5)
 _____(pts)

What was the duration or frequency of the violation?

Violation was a short-term violation lasting no longer than 1 hour (0).
 Violation occurred either continuously or intermittently over a period not exceeding 24 hours (1).
 Violation occurred either continuously or intermittently over a period greater than 24 hours. (3).

_____ (pts)

Did the violation result in adverse air impacts to local residents?

Violation resulted in an adverse air impact or nuisance (1).
 Violation resulted in an adverse air impact or nuisance and complaints from multiple citizens were received (3).
 Violation resulted in an adverse air impact or nuisance and impacts to multiple citizens and was verified by ORCAA (5).
 Hospitalization, emergency medical treatment, evacuation or an environmental clean up was required as a result of the violation (10).
Notes: For purposes of this penalty matrix, "adverse air impacts" include any excess emissions, excess opacity, odors, or other any other adverse air impacts that can be documented by the agency. Documentation may include ORCAA employee site visits, formal complaints, or reports by other agencies. Determination of "significant adverse air impact" for purposes of this penalty matrix shall be a case specific determination made by the agency.

_____ (pts)

Total gravity score _____

Score	1-4	5-7	8-11	12-14	15-17	18-20	21-23	24+
Penalty \$	100	250	500	1,000	2,500	5,000	10,000	14,915

STEP 2, BENEFIT COMPONENT: Did the violator economically benefit from the violation? **YES** _____, **NO** _____. If the answer is "YES", an economic benefit portion shall be included in the penalty. The estimated dollar amount of economic benefit is: \$ _____. Attach any calculations, reports, or any other pertinent information. For situations where an economic benefit occurred but cannot be clearly calculated add \$100.00.

STEP 3, TOTAL CIVIL PENALTY: The total amount of the recommended civil penalty should be the sum of the dollar amounts from Step 1 and Step 2: \$ _____.

Penalty Assessment:

Issuing staff	Date	\$ _____ Recommended
Comments		
Supervisor	Date	\$ _____ Recommended
Comments		
Executive Director	Date	\$ _____ Assessed penalty
Comments		

Proposed Outdoor Burning Civil Penalty Worksheet

Source: _____ Previous similar NOV's in the last 5 years: _____, _____, _____

NOV#: _____

Instructions: Answer the following questions and assign the appropriate point value. Once you have answered all the questions, sum the points and use the Penalty Matrix Table to determine the recommended penalty amount. Then, determine the dollar amount of the economic benefit, if any. The total recommended penalty shall be the dollar amount corresponding to the sum of the gravity points, plus any economic benefit.

Gravity + Economic Benefit= Total Recommended Penalty

STEP 1, GRAVITY COMPONENT. Answer the following questions. Sum the numerical "ratings" for all answers and proceed to the table at the end of this section to determine the appropriate "gravity" component.

1. Was there a burn ban?

- No. (0)
- Burn occurred during Summer Burn Ban. (3)
- Burn occurred during Stage I burn ban. (5)
- Burn occurred during Stage II burn ban. (10)

_____ pts

2. Was a permit required?

- Had the appropriate permit, or no permit was available or required. (0)
- Failed to obtain a residential burn permit. (3)
- Failed to obtain a permit, other than a residential burn permit. (5)

_____ pts

3. Were the permit conditions followed?

- No (1)
- Yes (0)

_____ pts

4. Was the fire located in a restricted burn area?

- No (0)
- Yes (5)

_____ pts

5. What was the pile size, and what did it contain? (based on longest dimension of pile)

	4' or less	Greater than 4', up to 8'	Greater than 8' and up to 20'	Greater than 20'
Brush or clean, seasoned fire wood	0	1	5	9
Prohibited materials limited to paper, cardboard, and clean lumber	2	6	10	14
Prohibited materials including, but not limited to, petroleum products, metal, or treated/painted wood.	9	15	20	23

_____ pts

6. Was smoke observed on the complainant's property?

- No (0)
- Yes (3)

_____ pts

7. Was the violator informed of the requirements by ORCAA or another government entity prior to the violation occurring?

- No (0)
- Yes (1)

____ pts

8. Does the violator have a history of similar violations in the last five years?

- No (0)
- There is documentation that ORCAA, or another government entity, has contacted the violator for a similar incident but did not cite the violator. (1)
- ORCAA has issued NOV's for similar violations. (3 points for each previous similar NOV issued)

____ pts

Total gravity score _____

Penalty Matrix Table:

Score	1-4	5-8	9-12	13-16	17-19	20-22	23-25	26+
Penalty \$	100	250	500	1,000	2,500	5,000	10,000	14,915

STEP 2, BENEFIT COMPONENT: Did the violator economically benefit from the violation? **YES** _____, **NO** _____. If the answer is "**YES**", an economic benefit portion shall be included in the penalty. The estimated dollar amount of economic benefit is: \$ _____. Attach any calculations, reports, or any other pertinent information.

STEP 3, TOTAL CIVIL PENALTY: The total amount of the recommended civil penalty should be the sum of the dollar amounts from Step 1 and Step 2: \$ _____.

_____ \$ _____
 Issuing staff Date Recommended

_____ \$ _____
 Supervisor Date Recommended

_____ \$ _____
 Executive Director Date Assessed penalty



Strategic Plan Core concepts

1. Ensure compliance with local, state and federal clean air regulations

- a. Adopt and seek delegation to enforce federal air regulations that may affect businesses and industries in our jurisdiction.
 - (1) *Review new and revised federal air regulations, determine those that should be enforced by ORCAA and make recommendation to ORCAA board.*
 - (2) *Amend ORCAA rules to include Adopt By Reference (ABR) of new and revised federal regulations approved by ORCAA board.*
 - (3) *After ABR, submit updated federal rule delegation request to EPA Region 10.*

- b. Maintain and evaluate monitoring sites in each county of the region supporting the agency's efforts to improve air quality.
 - (1) *Continue to operate the six air monitors in each of our counties, focusing on 100% data recovery.*
 - (2) *Install the saturation study monitors in Mason County at the following 4 locations: Mason County General Hospital, Belfair Fire Station, Timberlakes Community Center, & Shelton Fire Station.*
 - (3) *Conduct a community toxics study to determine additional health risks of woodsmoke in our area.*

- c. Maintain and manage the Cheeka Peak Observatory (CPO) as an NCORE site, focusing on background pollution levels and their impact on air quality.
 - (1) *Maintain equipment and conduct quality control review of instrument performance at Cheeka Peak.*
 - (2) *Review and validate data before submitting to Ecology and the Federal Air Quality System database.*

- d. Maintain compliance with the NAAQS through inspections, permitting, monitoring, outreach and enforcement.
 - (1) *Complete 250 source inspections in FY19. That number will include 10 Air Operating Permit sources and 9 Synthetic Minor sources.*
 - (2) *Observe source testing at Grays Harbor Energy in Elma, Sierra Pacific Industries Cogen in Aberdeen, and Sierra Pacific Industries in Shelton.*
 - (3) *Issue land clearing burn permit applications within 4 business days of receipt.*
 - (4) *Provide information about alternatives to burning in all jurisdictions through outreach and education.*
 - (5) *ORCAA will not recommend approval of an NOC application for a new source unless staff determines allowable emissions will not delay the attainment date for an area not in attainment nor cause or contribute to a violation of any ambient air quality standard. Meeting NAAQS is a requirement of ORCAA's Rule 6.1.4(a)(3). The analysis ORCAA staff review, and in some cases perform is referred to as an "Ambient Air Quality Analysis" (AAQA) and*

typically requires running an Air Dispersion Model, which is a model used to estimate ambient air impacts.

- (6) *Through outreach and education provide information and assistance to businesses and the community to change behavior to improve air quality and maintain the NAAQS.*

e. Develop and propose changes to ORCAA Regulations.

- (1) *Proposed changes to Rule 4.1 Registration and Rule 8.12 Gasoline Dispensing Facilities will be presented to the Board.*
- (2) *Re-start ORCAA's SIP review and alignment project to assure/maintain compliance with the NAAQS. ORCAA will re-start the process in FY2019 by re-evaluating the NSR exemption list.*

2. Promote agency visibility and continue strengthening community partnerships

a. Work with governments, community groups, schools, agencies and businesses to foster awareness, educate and develop partnerships promoting good air quality and public health.

- (1) *Meet with homeowner associations, civic groups, port authorities and local governments in the ORCAA Region.*
- (2) *Participate in Thurston and Mason county fire district meetings and Thurston County Coordination meetings.*
- (3) *Partner with The Evergreen State College on our Community Toxics Study.*
 - (i.) *Provide TESC students with research laboratory and field work experience.*
 - (ii.) *Communicate the results to the community through publications on our website, peer-reviewed publications, and presenting findings at conferences.*
- (4) *Publish results of previous saturation studies and the ultra-fine study on our website to ensure air quality information is available to all partners, stakeholders, and the public.*
- (5) *Participate in area school's STEM/STEAM fairs and other science-based school programs.*
- (6) *Evaluate the performance of the low-cost air sensors marketed to the public.*
- (7) *Meet with the ORCAA Region ports and Ecology to initiate a collaborative plan for developing programs for air pollution sources at the Ports.*

b. Develop and implement a written communications plan for the agency.

- (1) *Many components of communications plan will be included in core concepts throughout this strategic plan.*
- (2) *Update communications plan regularly – plan is a 'living' document that evolves as it is implemented.*

c. Raise awareness of programs such as asbestos/demolition, outdoor burning and wood heating, promoting public health and air quality.

- (1) *Develop and distribute brochures and discuss regulations related to activities listed above.*
 - (i) *Mail / meet with general contractors.*
 - (ii) *Mail / meet with HOA/NA groups.*
 - (iii) *Mail/ meet with neighborhoods/communities as needed.*
 - (iv) *Attend fairs, community markets, events and re-modelers events.*
- (2) *Provide guidance to city/county planning departments and permitting authorities on ORCAA permitting and notification programs.*
- (3) *Interact directly with individuals/businesses.*

d. Explore new outreach tools utilizing new and existing tools for targeted messages and broad outreach.

3. Continue increasing the effectiveness and efficiency of permit programs

- a. Improve efficiency of permitting programs through innovative techniques.
 - (1) *Send notification and FACT sheet to rock crusher owners notifying them of ORCAA's new and improved program for regulating rock crushing.*
 - (2) *Complete Gas Station rule making which includes a streamlined permitting mechanism for gas stations with notification and fact sheet changes to be distributed to gas stations.*
 - (3) *Start streamlined NOC template for autobody repair.*
 - (4) *Evaluate ORCAA's permitting policies for engines and make recommendations for improving.*
 - (5) *Evaluate NSR exemption list with respect to SIP and determine what changes need to be made.*
 - (6) *Investigate means for streamlining AOP renewal process.*
- b. Provide small businesses information on available assistance and funding programs intended to help small businesses comply with clean air requirements.
- c. Continue to participate in statewide program and rule development.
 - (1) *Collaborate with other air agencies and Ecology to work towards uniformity of rules and regulations for statewide consistency.*

4. Continue safeguarding agency assets

- a. Comply with all state and federal financial requirements.
- b. Set fees to support all program eligible expenses.
 - (1) *Review revenue and expenses for registration, asbestos and land clearing burn fee programs.*
 - (2) *Review all penalty violation forms for accountability of violation to penalty amount.*

- c. Develop ORCAA's Public Records Policy for Board approval.
- d. Review reserve accounts and adjust for financial stability.
 - (1) *Manage the building for physical ongoing maintenance.*
 - (2) *Database.*
 - (3) *Monitoring equipment.*
- e. Seek alternate sources of revenue for under-funded and unfunded programs (such as the woodstove and outdoor burning programs).
 - (1) *The Community Toxics grant from EPA is an alternative source of partial funding for monitoring and administrative salaries.*
- f. Safeguard and improve the Information Technology (IT) infrastructure.
 - (1) *Perform a security audit to ensure a robust and secure electronic infrastructure.*
 - (2) *Purchase and provision additional backup capabilities to increase redundancy and availability.*
 - (3) *At least 3 desktops a year will be replaced until all operating systems are brought up to date to allow for better security and data integrity.*
 - (4) *VPN, domain control, file and mail systems will be upgraded to allow for better security, integrity and availability.*
- g. Develop an agency wide disaster recovery plan
 - (1) *Develop and implement a disaster recovery plan for both the agency and the IT department.*

5. Attract and retain high quality staff

- a. Provide resources and leadership to encourage professional development and improve the agency's performance.
 - (1) *Provide training opportunities through WESTAR, PINWIS, and MSRC to enhance staff knowledge and skill.*
 - (2) *Send 2 Engineers to Air Dispersion Modeling training covering intermediate and advanced topics.*
 - (3) *Periodically review employee compensation to ensure they are competitive.*
 - (i) *Provide salary data to Spokane Clean Air to supplement their salary survey and provide additional information on ORCAA jobs pay and compensation.*
- b. Annually adjust compensation using an index that reflects changes in the local economy.
- c. Provide comprehensive benefit package promoting a healthy lifestyle.
- d. Explore and consider the use of internships.
- e. Provide a safe work environment.

- (1) *Compliance and Engineering will update and approve 11 Health and Safety Assessments this fiscal year.*

Inspections Completed

Between 7/6/2018 and 9/7/2018

Insp. Date	Inspection Type	File #	Source Name	Location	Warning	NOV Issued
AM						
07/11/2018	Full Compliance Evaluation	209	SIERRA PACIFIC INDUSTRIES - LUMBE	ABERDEEN	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07/11/2018	Full Compliance Evaluation	244	SIERRA PACIFIC INDUSTRIES - COGEN	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
07/25/2018	Full Compliance Evaluation	475	WEYERHAEUSER NR RAYMOND LUM	RAYMOND	<input type="checkbox"/>	<input type="checkbox"/>
JAD						
09/05/2018	Full Compliance Evaluation	849	INTERNATIONAL PAPER	LACEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MS						
07/19/2018	Full Compliance Evaluation	183	PEDIGREE CATAMARANS INC	RAYMOND	<input type="checkbox"/>	<input type="checkbox"/>
07/19/2018	Full Compliance Evaluation	1232	JESSIES SOUTH BEND FISH CO INC	SOUTH BEND	<input type="checkbox"/>	<input type="checkbox"/>
07/25/2018	Full Compliance Evaluation	475	WEYERHAEUSER NR RAYMOND LUM	RAYMOND	<input type="checkbox"/>	<input type="checkbox"/>
07/26/2018	Full Compliance Evaluation	240	101 SHELL	RAYMOND	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Driveby	367	SOUND CANNABIS	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Driveby	337	OCEAN PROTEIN LLC	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Full Compliance Evaluation	462	LEMAY INC	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Full Compliance Evaluation	287	LITTLE HOQUIAM BOAT SHOP	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
08/13/2018	Full Compliance Evaluation	479	BAYVIEW REDI MIX - ELMA	ELMA	<input type="checkbox"/>	<input type="checkbox"/>
08/16/2018	Full Compliance Evaluation	947	TONYS SHORT STOP	MONTESANO	<input type="checkbox"/>	<input type="checkbox"/>
08/16/2018	Full Compliance Evaluation	338	WILLIS ENTERPRISES - OAKVILLE	OAKVILLE	<input type="checkbox"/>	<input type="checkbox"/>
08/17/2018	Full Compliance Evaluation	520	NORTHWEST ROCK INC - ABERDEEN	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/17/2018	Full Compliance Evaluation	1228	NORTHWEST ROCK INC - OAKVILLE	OAKVILLE	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Driveby	699	LOCAL MANUFACTURING	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/22/2018	Full Compliance Evaluation	184	HARPO LLC	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/29/2018	Partial Compliance Evaluation	475	WEYERHAEUSER NR RAYMOND LUM	RAYMOND	<input type="checkbox"/>	<input type="checkbox"/>
08/29/2018	Full Compliance Evaluation	959	SHORT STOP STORE-N-DELI	SEAVIEW	<input type="checkbox"/>	<input type="checkbox"/>
08/30/2018	Full Compliance Evaluation	671	GRAYS HARBOR COUNTY - COPALIS C	COPALIS CROSSIN	<input type="checkbox"/>	<input type="checkbox"/>

Insp. Date	Inspection Type	File #	Source Name	Location	Warning	NOV Issued
08/30/2018	Driveby	367	SOUND CANNABIS	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/31/2018	Full Compliance Evaluation	568	PACIFIC VENEER	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
09/05/2018	Driveby	337	OCEAN PROTEIN LLC	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
09/05/2018	Full Compliance Evaluation	746	ATWOODS AUTO BODY	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
09/05/2018	Full Compliance Evaluation	764	STORK PAINTING	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
09/06/2018	Driveby	367	SOUND CANNABIS	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
MVG						
07/26/2018	Source Test	250	AQUATIC CO	YELM	<input type="checkbox"/>	<input type="checkbox"/>
PFM						
07/13/2018	Full Compliance Evaluation	471	PORT ANGELES WATER TREATMENT	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
07/17/2018	Full Compliance Evaluation	331	PROGLASS INC	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
07/17/2018	Full Compliance Evaluation	935	GRANITE CONSTRUCTION - BELFAIR	BELFAIR	<input type="checkbox"/>	<input type="checkbox"/>
07/17/2018	Full Compliance Evaluation	960	AIRPORT GROCERY	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
07/17/2018	Full Compliance Evaluation	1033	BRADS QUICK STOP	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
07/17/2018	Full Compliance Evaluation	1097	FOOD MART 3560 - PORT ANGELES	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
07/25/2018	Full Compliance Evaluation	791	PLATYPUS MARINE	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
07/25/2018	Full Compliance Evaluation	1199	LAZY J TREE FARM	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
RTM						
07/06/2018	Partial Compliance Evaluation	189	FOREST FUNERAL AND CREMATORY	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
07/12/2018	Source Test	244	SIERRA PACIFIC INDUSTRIES - COGEN	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/14/2018	Source Test	1186	GRAYS HARBOR ENERGY LLC	ELMA	<input type="checkbox"/>	<input type="checkbox"/>
08/14/2018	Source Test	101	LAKESIDE INDUSTRIES - BOEING 400		<input type="checkbox"/>	<input type="checkbox"/>
08/15/2018	Source Test	101	LAKESIDE INDUSTRIES - BOEING 400		<input type="checkbox"/>	<input type="checkbox"/>
08/15/2018	Source Test	1186	GRAYS HARBOR ENERGY LLC	ELMA	<input type="checkbox"/>	<input type="checkbox"/>
08/16/2018	Source Test	101	LAKESIDE INDUSTRIES - BOEING 400		<input type="checkbox"/>	<input type="checkbox"/>
08/16/2018	Source Test	1186	GRAYS HARBOR ENERGY LLC	ELMA	<input type="checkbox"/>	<input type="checkbox"/>
08/24/2018	Driveby	153	MCKINLEY PAPER COMPANY	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
08/24/2018	Driveby	341	PORT ANGELES HARDWOOD LLC	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>

Insp. Date	Inspection Type	File #	Source Name	Location	Warning	NOV Issued
08/24/2018	Full Compliance Evaluation	194	INTERFOR US INC - PORT ANGELES DI	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
08/24/2018	Partial Compliance Evaluation	1099	COMPOSITE RECYCLING TECHNOLOG	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
TG						
07/13/2018	Full Compliance Evaluation	1095	OCEAN SPRAY CRANBERRIES INC	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
07/13/2018	Full Compliance Evaluation	865	SHELL 401 - HOQUIAM	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
07/13/2018	Full Compliance Evaluation	691	SIMPSON MART	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
07/13/2018	Full Compliance Evaluation	1040	FIVE STAR FORD LINCOLN-MERCURY	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
07/13/2018	Full Compliance Evaluation	1019	7-ELEVEN 24379 - MARKET	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
07/13/2018	Full Compliance Evaluation	1020	7-ELEVEN 22261 - LINCOLN	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
07/13/2018	Full Compliance Evaluation	1070	DASHMESH PETROLEUM 13 INC - ABE	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
07/13/2018	Full Compliance Evaluation	1078	SUNSHINE DELI - ABERDEEN	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
07/18/2018	Full Compliance Evaluation	760	FRED MEYER FUEL #186	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
07/18/2018	Full Compliance Evaluation	853	SAFEWAY - MARTIN WAY E #1173	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
07/26/2018	Driveby	767	SILVER SPRINGS ORGANICS LLC	RAINIER	<input type="checkbox"/>	<input type="checkbox"/>
08/06/2018	Full Compliance Evaluation	1026	CIRCLE K #5496	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
08/06/2018	Full Compliance Evaluation	364	ARCO FUEL FACILITY	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
08/06/2018	Full Compliance Evaluation	1025	MY GOODS MARKET #5497	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Full Compliance Evaluation	316	NORTH THURSTON SCHOOL DIST #3-T	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Full Compliance Evaluation	942	LUCKY 7 FOOD STORE	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Full Compliance Evaluation	1028	MY GOODS MARKET #5082	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
08/08/2018	Driveby	886	LACEY FOOD MART LLC	LACEY	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Full Compliance Evaluation	281	JARRELLS COVE MARINA	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Full Compliance Evaluation	930	FOOD MART 3690 - SHELTON	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Full Compliance Evaluation	436	SHELTON BULK PLANT	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Full Compliance Evaluation	564	SPENCER LAKE GROCERY	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Full Compliance Evaluation	700	MASON COUNTY DEPT OF PUBLIC WO	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Full Compliance Evaluation	1024	ARCADIA CHEVRON	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>
08/21/2018	Full Compliance Evaluation	810	CFM AUTO BODY	SHELTON	<input type="checkbox"/>	<input type="checkbox"/>

Insp. Date	Inspection Type	File #	Source Name	Location	Warning	NOV Issued
08/22/2018	Full Compliance Evaluation	867	OCEAN MARKET AND GAS	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
08/22/2018	Full Compliance Evaluation	1069	ELMA SHELL PIZZA & BURGER	ELMA	<input type="checkbox"/>	<input type="checkbox"/>
08/22/2018	Full Compliance Evaluation	1146	MONTE SQUARE CHEVRON	MONTESANO	<input type="checkbox"/>	<input type="checkbox"/>
08/22/2018	Full Compliance Evaluation	184	HARPO LLC	ABERDEEN	<input type="checkbox"/>	<input type="checkbox"/>
08/22/2018	Full Compliance Evaluation	284	SUNSHINE DELI MART & GAS	HOQUIAM	<input type="checkbox"/>	<input type="checkbox"/>
08/24/2018	Driveby	341	PORT ANGELES HARDWOOD LLC	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
08/24/2018	Driveby	153	MCKINLEY PAPER COMPANY	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
08/24/2018	Partial Compliance Evaluation	1099	COMPOSITE RECYCLING TECHNOLOG	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
08/24/2018	Full Compliance Evaluation	194	INTERFOR US INC - PORT ANGELES DI	PORT ANGELES	<input type="checkbox"/>	<input type="checkbox"/>
08/28/2018	Full Compliance Evaluation	979	GULL HARBOR MERCANTILE	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
08/28/2018	Full Compliance Evaluation	820	SJ QUICK STOP	OLYMPIA	<input type="checkbox"/>	<input type="checkbox"/>
08/28/2018	Full Compliance Evaluation	500	SAFEWAY - TUMWATER #1503	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>
08/28/2018	Full Compliance Evaluation	898	MELODY FOOD MART	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>
09/05/2018	Full Compliance Evaluation	849	INTERNATIONAL PAPER	LACEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/06/2018	Driveby	1235	NORTH MASON FIBER CO INC	BELFAIR	<input type="checkbox"/>	<input type="checkbox"/>
09/06/2018	Full Compliance Evaluation	1121	BELFAIR GROCERY	BELFAIR	<input type="checkbox"/>	<input type="checkbox"/>
09/06/2018	Full Compliance Evaluation	938	BENS DELI MART	ALLYN	<input type="checkbox"/>	<input type="checkbox"/>
09/07/2018	Full Compliance Evaluation	548	DART CONTAINER CORP OF WASHING	TUMWATER	<input type="checkbox"/>	<input type="checkbox"/>

Complaint Report for period from 7/6/2018 to 9/7/2018

Date	Source	City	Rec'd	Formal	Oncall	Online	Smoke	Odor	Open Fire	Dust	Woodstov	Other
Referred to:												
08/29/2018	Canna Organix	Sequim	DAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/03/2018	Brandon M & Kendall Barrameda	Olympia	DAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/07/2018	COSMO SPECIALTY FIBERS	COSMOPOLIS	DAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/07/2018	GRANITE CONSTRUCTION - OLYMPIA	OLYMPIA	DAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Referred to: FLM												
07/19/2018	Chriss Hahn	Olympia	FLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Referred to: MS												
07/06/2018	Don Miller	ABERDEEN	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/06/2018	SILVER SPRINGS ORGANICS LLC	RAINIER	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/07/2018	Freedom Family Trust - Kenneth Herschler	Rochester	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/08/2018	Silver Springs Cattle Ranch	Tenino	DJM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/09/2018	CROWN CORK & SEAL CO INC	OLYMPIA	DJM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/09/2018	OCEAN PROTEIN LLC	HOQUIAM	FLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/09/2018	Silver Springs Cattle Ranch	Tenino	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/11/2018	Andrea Overstake	Raymond	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/11/2018	OCEAN PROTEIN LLC	HOQUIAM	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/18/2018	COSMOPOLIS SPECIALTY FIBERS	COSMOPOLIS	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/20/2018	Darrin & Caroline Walton	Tenino	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/20/2018	OCEAN PROTEIN LLC	HOQUIAM	FLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/23/2018	CROWN CORK & SEAL CO INC	OLYMPIA	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/23/2018	David Clark	Ocean Park	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	demo without a permit
07/23/2018	Kyle Copeland	Elma	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/23/2018	Marlayna & Zachariah Bridgeman	Olympia	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/24/2018	Al and Linda Johnston	Rochester	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/25/2018	SILVER SPRINGS ORGANICS LLC	RAINIER	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/25/2018	SILVER SPRINGS ORGANICS LLC	RAINIER	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/30/2018	PACIFIC GRO LLC	RAYMOND	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Date	Source	City	Rec'd	Formal	Oncall	Online	Smoke	Odor	Open Fire	Dust	Woodstov	Other
08/01/2018	SOUND CANNABIS	ABERDEEN	DAN	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/02/2018	LOCAL MANUFACTURING	ABERDEEN	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08/07/2018	OCEAN PROTEIN LLC	HOQUIAM	DJM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/07/2018	OCEAN PROTEIN LLC	HOQUIAM	FLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/08/2018	OCEAN PROTEIN LLC	HOQUIAM	FLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/09/2018	KD & S / Rognlins	HOQUIAM	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08/09/2018	unknown	Yelm	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/10/2018	CITY OF HOQUIAM - WWTP	HOQUIAM	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/10/2018	CITY OF HOQUIAM - WWTP	HOQUIAM	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/10/2018	OCEAN PROTEIN LLC	HOQUIAM	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/14/2018	Heather Cude	McCleary	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/14/2018	Paul Middleton	Olympia	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/14/2018	Tracey Thompson	ABERDEEN	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/16/2018	Miguel Perez-Gutierrez	South Bend	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/16/2018	Robert Conklin	Yelm	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/20/2018	Collegiate Construction	HOQUIAM	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Remodel of home with suspect acm
08/20/2018	Karen and Allen Halvorson	Ocean Park	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/21/2018	LOCAL MANUFACTURING	ABERDEEN	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08/21/2018	SILVER SPRINGS ORGANICS LLC	RAINIER	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/22/2018	Sierra Partners - Sierra Court	Seaview	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demo/Reno with no survey
08/22/2018	SILVER SPRINGS ORGANICS LLC	RAINIER	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/27/2018	Jasen Brooks and Tina Clark	Ocean Park	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/29/2018	Lorn Dooley	Humptulips	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	demo without a permit
08/29/2018	SOUND CANNABIS	ABERDEEN	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/30/2018	Annie Clevenger	Bay Center	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/02/2018	MELTYME@AOL.COM	ABERDEEN	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/04/2018	OCEAN PROTEIN LLC	HOQUIAM	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/07/2018	Dave Strozyk	Menlo	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Referred to: PFM												
07/06/2018	Lisa Barker	Olympia	PFM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Date	Source	City	Rec'd	Formal	Oncall	Online	Smoke	Odor	Open Fire	Dust	Woodstov	Other
07/09/2018	Farwest Motel - Vilkes Patel	Forks	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	demo of motel without a proper asbestos abatement and w/o waiting 14 days.
07/11/2018	Kamie Friedlander	Olympia	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/13/2018	Leonard Christie	Sequim	PFM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Referred to: RTM												
07/07/2018	Tina C & Daniel Harthorn	Lacey	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/08/2018	Bobbie D Bristow	Lacey	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/09/2018	In Neighborhood of	Rochester	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/11/2018	Silver Springs Cattle Ranch	Tenino	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/11/2018	Silver Springs Cattle Ranch	Tenino	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/11/2018	Silver Springs Cattle Ranch	Tenino	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/12/2018	OCEAN PROTEIN LLC	HOQUIAM	FLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/12/2018	OCEAN PROTEIN LLC	HOQUIAM	FLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/18/2018	Chris Leider	Olympia	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/19/2018	Oren G Downs	Tumwater	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/27/2018	Burger King	Tumwater	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/31/2018	neighbors	Lacey	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/08/2018	Cascade Bark	Sequim	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08/17/2018	LIBERTY STREET FARM	OAKVILLE	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/17/2018	tbd	Yelm	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/21/2018	tbd	Rainier	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	asbestos abatement
08/27/2018	Burger King	Olympia	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/31/2018	Hye Kyung & Lee Kim	Olympia	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/04/2018	GRANITE CONSTRUCTION - OLYMPIA	BELFAIR	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/04/2018	Karl D Shenkel	Olympia	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/04/2018	NORTH MASON FIBER CO INC	BELFAIR	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/04/2018	Steven F Phillips	Olympia	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/06/2018	Joseph Hoesche	BELFAIR	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Referred to: TG												
07/06/2018	Ford	Shelton	MS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	demo of mobile home

Date	Source	City	Rec'd	Formal	Oncall	Online	Smoke	Odor	Open Fire	Dust	Woodstov	Other
07/09/2018	neighbor	Lacey	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/09/2018	Resident	Yelm	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/12/2018	Garrett Effelberg & Nichole Gault	Yelm		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/12/2018	Resident(s)	Olympia		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/12/2018	Soledad Beauchamp	Olympia		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/24/2018	neighbors	Olympia	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/25/2018	WALTON DARRIN J & CAROLINE A	Tenino	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07/26/2018	Pizzeria La Gitana / Marian	Olympia	RTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
07/31/2018	Ryan Tebow	Olympia		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/21/2018	unknown	Shelton	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08/28/2018	Al Griffith	Quilcene	DAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Painting car with no paint booth.
08/28/2018	neighbor burning (male) living w/Lisa Ogorman	Olympia	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09/02/2018	resident	Lacey	JW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Asbestos Permit Status Report

Permit #	Staff	Rec'd	Address	City	Status	Completion Date	Actual Completion
17ASB005883	PFM	9/8/2017	3002 Mount Angeles Road	Port Angeles		10/6/2017	
17ASB005916	PFM	9/29/2017	COHO Ferry Terminal	Port Angeles	must be completed on or before 9/29/18	9/30/2018	
17ASB006003		12/13/2017	1815 Marine Drive	Port Angeles	Other: fireproofing paints	12/31/2018	
17ASB006007		12/18/2017	PSE-all counties	Olympia	Annual - limited of 260 linear or 160 squa	12/31/2018	
18ASB006018		12/29/2017	4213 Lagoon Dr	Tokeland		1/16/2018	
18ASB006026	KJW	1/8/2018	1730 Darcy Ln SE	Olympia	must be complete no later than 1/8/19	1/10/2019	
18ASB006063	KJW	2/20/2018	208 18th Avenue SW	Olympia		4/6/2018	
18ASB006069		2/21/2018	Capital Campus	Olympia	Other: boiler/furnance, duct insulation, fi	12/31/2018	
18ASB006097	KJW	3/7/2018	1920 Abernethy Rd NE	Lacey	Other: exhaust hood, fire doors, electrical	7/31/2018	
18ASB006129		4/5/2018	1417 San Francisco Ave NE	Olympia		7/27/2018	
18ASB006148		4/16/2018	101 Sargison Loop	Shelton	Paper App - no survey w/app.	5/31/2018	
18ASB006164		4/30/2018	821 Percival St SW	Olympia		5/11/2018	
18ASB006178	MS	5/7/2018	700 Isreal Rd	Tumwater	They need completion date, contractor inf	5/7/2019	
18ASB006181	TG	5/9/2018	206 Firman Ave	Hoquiam	Other: Roofing	7/13/2018	
18ASB006183		5/14/2018	2637 45th Ave SE	Olympia	This is all assumed: 2AHU internal comp	9/9/2018	
18ASB006188		5/16/2018	1835 Circle Loop SE	Lacey	"Various units within the Quinault Comple	6/15/2019	
18ASB006189	PFM	5/17/2018	3900 Lindsay Hill Rd	Quilcene	Paper App via US Mail - no start/completi	5/26/2019	
18ASB006193	MS	5/21/2018	Water System - Piping	Ocean Park	Annual notification req't - Mailed 5/variou	5/30/2019	
18ASB006202		5/25/2018	4090 Capitol Blvd S	Tumwater		6/15/2018	
18ASB006205		6/1/2018	1439 4th Street	Cosmopolis	Other Material: GWB...joint tapping and	11/26/2018	
18ASB006219	MS	6/11/2018	222 Wynoochee Ave	Montesano	ER letter sent - water damage to popcorn	6/17/2018	
18ASB006221		6/13/2018	4224 6th Ave	Lacey	Other Material: Windows (approximately	9/7/2018	

Permit #	Staff	Rec'd	Address	City	Status	Completion Date	Actual Completion
18ASB006222		6/13/2018	Scrivner Rd	Port Angeles	Other Materials: transite 6" pipe.	8/1/2018	
18ASB006227		6/15/2018	305 49th St	Port Townsend		9/20/2018	
18ASB006232	MS	6/19/2018	215 Lake St SE	Ilwaco	Walk in the SB office	9/1/2018	
18ASB006245		7/2/2018	220 Alder St	Sequim	Other Material: Roofing, Magnesite Floor	11/30/2018	
18ASB006248		7/2/2018	111 Bethel Street NE	Olympia	7/5/18 Derica called. Filing amendment t	9/11/2018	
18ASB006256	TG	7/11/2018	221 N Perry St	Olympia	Other Materiial: Roof vent sealant	12/30/2018	
18ASB006260		7/16/2018	7000 Pacific Ave SE	Olympia	"We will work on this as we can. Primarily	12/31/2018	
18ASB006266		7/18/2018	505 North F Street	Aberdeen	Other Materials: boiler/furnace, asbestos	12/31/2018	
18ASB006268		7/19/2018	2461 East Beach Road	Port Angeles	Other Materials: Mastic, electrical panel	12/31/2018	
18ASB006269		7/19/2018	875 East Beach Road	Port Angeles	Other Material: window glazing.	12/31/2018	
18ASB006270		7/19/2018	814 Lake Crescent Road	Port Angeles	Other Material: Leveling compound, wind	12/31/2018	
18ASB006271		7/19/2018	1403 East Beach Road	Port Angeles	Other Material: Mastic	12/31/2018	
18ASB006272		7/19/2018	452 North Shore Road	Amanda Park	Other Material: Window caulking, windo	12/31/2018	
18ASB006273		7/19/2018	75 & 76 Lake View Road	Amanda Park	Other Materials: Window putty & assume	12/31/2018	
18ASB006274		7/19/2018	314 North Shore Road	Amanda Park	Other Materials: Window caulking, assu	12/31/2018	
18ASB006278		7/24/2018	511 North B Street	Aberdeen		10/10/2018	
18ASB006281		7/26/2018	1919 Blaine Street	Port Townsend	Port Townsend Contact: Alex Wisniewsk	9/30/2018	
18ASB006287		7/30/2018	US Coast Guard Station - Ediz Hoo	Port Angeles		8/24/2018	
18ASB006290		7/31/2018	2535 E Bay St	Port Angeles	Pd 337.00 - owes \$10.00 - left tele msg.	9/4/2018	
18ASB006292		8/1/2018	1025 Union Ave SE	Olympia	Other: Mastic	12/31/2018	
18ASB006293		8/1/2018	516 K St	Hoquiam		9/4/2018	
18ASB006295		8/1/2018	317 4th Ave East	Olympia		8/31/2018	
18ASB006299		8/2/2018	4711 25th Ave SE	Lacey		8/20/2018	
18ASB006309		8/9/2018	2322 Sumner Ave	Aberdeen		9/6/2018	
18ASB006312		8/14/2018	1070 Conoly Surf Dr	Lilliwaup	Other: Windows Walk in - paper app	9/7/2018	

Permit #	Staff	Rec'd	Address	City	Status	Completion Date	Actual Completion
18ASB006313		8/14/2018	331 SE Cole Rd	Shelton	Walk in - paper app.	9/12/2018	
18ASB006314		8/15/2018	710 W 2nd	Aberdeen		9/18/2018	
18ASB006315	MS	8/16/2018	31402 H Street	Ocean Park	Walk in - Paper App.	9/12/2018	
18ASB006317		8/17/2018	5034 Sunset Dr NW	Olympia	* having trouble filing amendment from p	9/4/2018	
18ASB006318		8/17/2018	413 Bates St SE	Tumwater		9/7/2018	
18ASB006320		8/20/2018	730 19th St	Port Townsend	Landfill not clear.	8/31/2018	
18ASB006321		8/21/2018	303 S 5th Ave Unite E40	Seqium	ER Req't	8/21/2018	
18ASB006322		8/21/2018	8 View Point Lane	Port Angeles	Other: Window glazing, electrical panels	12/31/2018	
18ASB006323		8/21/2018	604 North Shore Road	Amanda Park		12/31/2018	
18ASB006324		8/21/2018	606 North Shore Road	Amanda Park	Other: Window caulking and roofing seal	12/31/2018	
18ASB006325		8/21/2018	250 North Shore Road	Amanda Park	Other: Window putty, roofing tar sealant,	12/31/2018	
18ASB006326		8/21/2018	991 North Shore Road	Amanda Park	Other: roofing, Mastic, window and door	12/31/2018	
18ASB006327		8/21/2018	17 View Point Lane	Amanda Park	Other: Roof sealant	12/31/2018	
18ASB006328		8/21/2018	Preachers Point on Lake Ozette	Forks	Other: mastic, sink undercoating, roofing	12/31/2018	
18ASB006329		8/21/2018	East Shore Lake Ozette	Forks	Other: Mastic	12/31/2018	
18ASB006330		8/22/2018	413 Lilly Rd NE	Olympia	Keith Deline - Project Mgr. 360 4937234	9/10/2018	
18ASB006331		8/22/2018	2419 19th Way NW	Olympia		9/7/2018	
18ASB006333		8/27/2018	7017 Sierra Dr SE	Olympia	Completion date on notice - 8/7/18. Sent	9/7/2018	
18ASB006334		8/27/2018	11 Youth Camp Lane	Naselle		9/14/2018	
18ASB006335		8/27/2018	1616 Capitol Way	Olympia	Other: Duct Insulation, CAB siding	9/13/2018	
18ASB006336		8/27/2018	72 Red Cedar Lane	Port Angeles		9/17/2018	
18ASB006337		8/27/2018	8585 Hwy 20	Port Townsend		9/18/2018	
18ASB006338	RTM	8/29/2018	418 73rd Ave	Olympia	Req't start date of 9/6/18 - not 10 days.	9/6/2018	
18ASB006339		8/29/2018	210 11th Ave SE	Olympia	Other: Black Mastic on CMU Block Wall.	10/5/2018	
18ASB006340			1503 5th Ave SW	Olympia		9/21/2018	

Permit #	Staff	Rec'd	Address	City	Status	Completion Date	Actual Completion
18ASB006341	RTM	8/30/2018	Country Farm Rd #3	Montesano	Walk in - Paper App correct demo to yes.	9/14/2018	
18ASB006342		8/30/2018	154 W Alder St	Sequim	Other: Roofing	9/14/2018	
18ASB006343			1417 Golf Club Rd	Lacey		9/17/2018	
18ASB006344		8/30/2018	960 Calawah Way	Forks		9/14/2018	
18ASB006345		8/30/2018	311 W Eaton St	Elma	Other: Plaster emailed for survey/demo	9/17/2018	
18ASB006346		9/1/2018	22550 Hwy 3	Belfair	Other: Roofing	9/13/2018	
18ASB006347		9/1/2018	6421 NE Northshore	Belfair	Other: Stove Gasket.	9/14/2018	
18ASB006348	RTM	9/3/2018	716 Dennis St SE#102	Tumwater	edenvirollc@gmail.com	9/5/2018	
18ASB006349		9/4/2018	1373 Oil City Road	Forks		10/12/2018	
18ASB006350	RTM	9/4/2018	Marsden/Pearce Rd	Port Angeles	ER Req't - Letter Rec'd - Did not pay ER	9/6/2018	
18ASB006351		9/5/2018	321 Stone Rd	Sequim		9/18/2018	
18ASB006352		9/6/2018	1064 Park Place	Taholah	Other: Roofing.	9/18/2018	
18ASB006353		9/6/2018	115 Robert Bush Dr W	South Bend		9/19/2018	

Demolition Notifications received between 7/6/2018 and 9/7/2018

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Asb Permit #
18DEM005098	7/6/2018	TG	3700 14th Ave SE Unit 155	Olympia	Project Size: 960. No survey w/ap	<input checked="" type="checkbox"/>	ASB
18DEM005099	7/6/2018	MS	17128 Pleasant Beach Dr	Yelm	walk in. paper app	<input checked="" type="checkbox"/>	ASB
18DEM005100	7/8/2018	PFM	251 N Forks Ave	Forks	Req't start date of 7/11/18. "I TIRE	<input checked="" type="checkbox"/>	ASB
18DEM005101	7/9/2018		4611 SE Bloomfield Rd	Shelton	Walk in. Originally req't start date of	<input checked="" type="checkbox"/>	ASB
18DEM005102	7/9/2018	TG	1212 Golf Club Rd SE & 1225 Crowe St. SE	Lacey	Project size: 1928. No survey w/ap	<input checked="" type="checkbox"/>	ASB
18DEM005103	7/9/2018		650 Marina Dr NE - Wooden Vessel	Olympia	Walk in - paper app. Survey shows	<input checked="" type="checkbox"/>	ASB
18DEM005104	7/9/2018	PFM	221 N Perry St	Olympia	project size: 2650.	<input checked="" type="checkbox"/>	18ASB006256
18DEM005105	7/10/2018		4305 N PI	Seaview	New to us contractor. No survey w/	<input checked="" type="checkbox"/>	ASB
18DEM005106	7/10/2018	MS	1700 321st PL	Ocean Park	Rec'd Revised survey - MS saved t	<input checked="" type="checkbox"/>	ASB
18DEM005107	7/10/2018	RTM	2533 114th Ave SW	Olympia	walk in - paper app.	<input checked="" type="checkbox"/>	ASB
18DEM005108	7/10/2018	PFM	1234 Linger Longer Rd	Quilcene		<input checked="" type="checkbox"/>	ASB
18DEM005109	7/11/2018		5521 West Valley Rd	Chimacum	Paper app via US Mail.	<input type="checkbox"/>	ASB
18DEM005110	7/11/2018		311 E Oak	Oakville	Walk in - Paper App	<input checked="" type="checkbox"/>	ASB
18DEM005111	7/12/2018		2222 E 5th Avenue	Port Angeles	Paper App via USMail. Contact in	<input checked="" type="checkbox"/>	ASB
18DEM005112	7/12/2018		220 Ho Hum Ln	Aberdeen	Walk in - paper app.	<input checked="" type="checkbox"/>	ASB
18DEM005113	7/16/2018		401 E Market Street	Aberdeen		<input checked="" type="checkbox"/>	ASB
18DEM005114	7/19/2018		381 E Clay Rd	Shelton	Project Size: 1188	<input type="checkbox"/>	ASB
18DEM005115	7/19/2018		10 N Carp Place	Hoodsport	Survey w/asbestos notification.	<input type="checkbox"/>	ASB
18DEM005116	7/19/2018	MS	1767 Crestview Dr.	Shelton	Submitted Labs only. Asb present.	<input type="checkbox"/>	ASB
18DEM005117	7/23/2018	PFM	131 Pristine Ln	Port Angeles	New to us contractor. Project size:	<input checked="" type="checkbox"/>	ASB
18DEM005118	7/23/2018	PFM	463 Miller Rd	Sequim	Project Size: 1800.	<input type="checkbox"/>	ASB
18DEM005119	7/24/2018	PFM	521 Pinecrest Dr	Port Townsend	Need to verify if new contractor or	<input type="checkbox"/>	ASB
18DEM005120	7/24/2018		6828 Martin Way SE	Olympia	Walkin. Paper App	<input type="checkbox"/>	ASB

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Asb Permit #
18DEM005121	7/27/2018	MS	115 Robert Bush Dr	Aberdeen	Walk in MS Office	<input checked="" type="checkbox"/>	18ASB006353
18DEM005122	7/26/2018	TG	3840 Baker Amei Rd NE	Olympia	Walk in - paper app.	<input checked="" type="checkbox"/>	ASB
18DEM005123	7/30/2018		137 S 3rd St	McCleary	no payment w/notification, he is filin	<input type="checkbox"/>	ASB
18DEM005124	7/30/2018	TG	3245 113th Ave SW	Olympia	Project Size: 1407. Submitted Lab	<input type="checkbox"/>	ASB
18DEM005125	7/31/2018		515 Legion Way SE	Olympia	Walkin - Paper App	<input checked="" type="checkbox"/>	ASB
18DEM005126	8/1/2018	MS	1042 Olympus	Port Angeles	Project Size: 168 sq ft	<input type="checkbox"/>	ASB
18DEM005127	8/1/2018		178 Devonshire Road	Montesano	Project size: 2000 - no survey w/not	<input type="checkbox"/>	ASB
18DEM005128	8/1/2018		9011 Littlerock Rd SW	Olympia	Walk in - paper app.	<input checked="" type="checkbox"/>	ASB
18DEM005129	8/2/2018		2417 19th Street	Port Angeles		<input type="checkbox"/>	ASB
18DEM005130	8/3/2018		1713 224th Place	Ocean Park	Project size: 125	<input checked="" type="checkbox"/>	ASB
18DEM005131	8/3/2018		3018 270th Street	Ocean Park	Survey in ASB file	<input checked="" type="checkbox"/>	ASB
18DEM005132	8/6/2018	MS	28 Hurd Road	Elma	Project Size: 1160. ER Req't sendi	<input checked="" type="checkbox"/>	ASB
18DEM005133	8/6/2018	RTM	821 Percival St SW	Olympia	Walk in - paper app.	<input type="checkbox"/>	18ASB006164
18DEM005134	8/7/2018		3624 56th Ave NE	Olympia	Walk in - paper app.	<input checked="" type="checkbox"/>	ASB
18DEM005135	8/6/2018	MS	7145 32nd Ave NE	Olympia	Project size: 3000	<input type="checkbox"/>	ASB
18DEM005136	8/6/2018		221 Prawn Rd	Port Angeles	Original start date req't 8/20/18. 18	<input checked="" type="checkbox"/>	ASB
18DEM005137	8/10/2018	MS	331 Cookson St	Shelton	ER Letter Rec'd	<input checked="" type="checkbox"/>	ASB
18DEM005138	8/10/2018	MS	333 Cookson Street	Shelton	ER Letter Rec'd	<input checked="" type="checkbox"/>	ASB
18DEM005139	8/14/2018		1070 Colony Surf Dr	Lilliwaup	Paper app	<input checked="" type="checkbox"/>	18ASB006312
18DEM005140	8/14/2018	MS	915 Union Mills Rd SE Unit 3	Lacey	No survey w/notification - Req't fr	<input checked="" type="checkbox"/>	ASB
18DEM005141	8/15/2018	MS	20 Thornton Dr	Sequim	Project Size: 1000	<input checked="" type="checkbox"/>	ASB
18DEM005142	8/20/2018		16844 Dane Ln SW	Rochester	Walk in. Paper App.	<input checked="" type="checkbox"/>	ASB
18DEM005143	8/17/2018		7912 Noble View Lane	Olympia		<input checked="" type="checkbox"/>	ASB
18DEM005144	8/20/2018		11203 Rhody Drive	Port Hadlock	Req't survey	<input type="checkbox"/>	ASB
18DEM005145	8/20/2018		861 Point Brown Ave NW	Ocean Shores	Project size - 400 sq ft 35 lineal fe	<input checked="" type="checkbox"/>	ASB

Permit#	Rec'd	Staff	Address	City	Status	Asb Survey	Asb Permit #
18DEM005146	8/21/2018		3403 Pear St SE	Olympia	Walk in - paper app	<input checked="" type="checkbox"/>	ASB
18DEM005147	8/21/2018		2507 Olympic Highway North	Shelton	New to us contractor. After the fact	<input type="checkbox"/>	ASB
18DEM005148	8/23/2018	RTM	128 N 1st St.	Shelton	ER Req't New to us contractor. jim	<input checked="" type="checkbox"/>	ASB
18DEM005149	8/27/2018		17300 Briar St NE	Yelm	Walk in - Paper App	<input checked="" type="checkbox"/>	ASB
18DEM005150	8/27/2018	MS	804 W 3rd	Aberdeen	emergency waiver Ok'd because th	<input checked="" type="checkbox"/>	ASB
18DEM005151	8/28/2018		23030 NE Route 3	Belfair		<input type="checkbox"/>	ASB
18DEM005152	8/29/2018	MS	1026 Lilly Rd	Olympia	ORIGINAL Start date of 9/5/18.....R	<input type="checkbox"/>	ASB
18DEM005153	8/29/2018	RTM	1111 SE State Route 3	Shelton	No survey w/app. Called and left m	<input checked="" type="checkbox"/>	ASB
18DEM005154	8/29/2018		7408 Boston Harbor Rd NE	Olympia	Walk in - Paper App	<input checked="" type="checkbox"/>	ASB
18DEM005155	8/29/2018		131 Pristine Lane	Port Angeles	Req't start date of 8/30/18. Email	<input checked="" type="checkbox"/>	ASB
18DEM005156	8/29/2018		1704 200th Lane	Ocean Park		<input checked="" type="checkbox"/>	ASB
18DEM005157	8/30/2018	TG	2921 54th Ave SW	Tumwater	Walk in Paper App ER Request. P	<input checked="" type="checkbox"/>	ASB
18DEM005158	8/30/2018		8526#D 183rd Ave SW	Rochester	Walk in - paper app.	<input checked="" type="checkbox"/>	ASB
18DEM005159	8/31/2018		County Farm #3	Montesano	Walk in - Paper App	<input checked="" type="checkbox"/>	18ASB006341
18DEM005160	8/29/2018	MS	403 Capital Way S	Olympia	no pymet w/online app. Project siz	<input checked="" type="checkbox"/>	ASB
18DEM005161	9/4/2018		5034 Sunset Drive	Olympia	Project size: 660 "Please let me kn	<input checked="" type="checkbox"/>	ASB
18DEM005162	9/5/2018		2615 Westwind Dr NW	Olympia	Project Size: 288	<input checked="" type="checkbox"/>	ASB
18DEM005163	9/5/2018	MS	2600 East Bay Drive NE	Olympia	ACM on underside of sink only. To	<input checked="" type="checkbox"/>	ASB
18DEM005164	9/5/2018	MS	3623 Long Lake Dr SE	Lacey	Project size: 2500	<input type="checkbox"/>	ASB
18DEM005165	9/6/2018		516 K Street	Hoquiam		<input checked="" type="checkbox"/>	18ASB006293
18DEM005166	9/7/2018	MS	711 South Forks Ave	Forks	email to change contact to Scott at	<input type="checkbox"/>	ASB

NOV Monthly Report

For the period 7/6/2018 to 9/7/2018

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3688	JACQUELINE RAE GOFORTH	KJW	THURSTON	Rule 6.2.5(e)	The use of burn barrels is illegal.	01/03/2018	\$100.00		\$100.00	03/20/2018
3706	TUCKER, PARK MANAGER LLC	PFM	CLALLAM	Rule 6.3.2(b)	Demolition. It shall be unlawful for any person to cause or allow any demolition unless the property owner or the owner's agent obtains an asbestos survey, by an AHERA building inspector, of the structure.	03/21/2018	\$1,200.00		\$1,200.00	06/12/2018
				Rule 6.3.4(a)	It shall be unlawful for any person to cause or allow any work on an asbestos project or demolition unless a complete notification, including the required fee and any additional information requested by the Control Officer, or designee, has been submitted to the ORCAA on approved forms, in accordance with the notification period requirements contained in 6.3.4(c) Notification Period.					
3717	OLYMPIC MOUNTAIN MAN FARM	PFM	CLALLAM	Rule 8.5(c)	No person shall cause or allow the emission or generation of any odor from any source, which unreasonably interferes with another person's use, and enjoyment of their property.	04/06/2018	\$750.00		\$750.00	06/29/2018

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3722	RAVE	KJW	THURSTON	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	04/19/2018	\$268.00			08/20/2018
3723	BELCO SHELTON MILL	KJW	MASON	Rule 6.1.8	Failure to comply with any term or condition of an Approval Order constitutes a violation of this rule and is subject to penalties pursuant to RCW 70.94.430 and RCW 70.94.431.	04/25/2018	\$750.00			07/26/2018

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3724	STORIE	KJW	THURSTON	<p>Rule 6.2.5(a) It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.</p> <p>Rule 6.2.3 No residential or land clearing burning is allowed in the following cities and/ or UGAs: CLALLAM COUNTY: Carlsborg, Clallam Bay, Forks, Joyce, Port Angeles, Sekiu, Sequim GRAYS HARBOR COUNTY: Aberdeen, Hoquiam JEFFERSON COUNTY: Port Townsend, Irondale, Port Hadlock MASON COUNTY: Allyn, Belfair, Shelton PACIFIC COUNTY: Ilwaco, Long Beach, Raymond, Seaview, South Bend THURSTON COUNTY: Bucoda, Grand Mound, Lacey, Olympia, Rainier, Tenino, Tumwater, Yelm</p>	04/24/2018	\$100.00		\$100.00	07/30/2018

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3725	DAVIS	KJW	THURSTON	<p>Rule 6.2.5(a) It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.</p> <p>Rule 6.2.5(c) A person capable of extinguishing the fire must be in attendance at all times, and the fire must be extinguished before leaving it.</p> <p>Rule 6.2.8(c)(7) Types of burning that require a written permit. Residential fires in Thurston County.</p>	05/01/2018	\$250.00		\$250.00	07/02/2018

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3727	FOX	TG	THURSTON	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	05/07/2018	\$518.00			08/14/2018
3728	WELCHES	PFM	CLALLAM	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	05/08/2018	\$250.00			07/30/2018

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3729	MAHAN	TG	THURSTON	<p>Rule 6.3.4(a) It shall be unlawful for any person to cause or allow any work on an asbestos project or demolition unless a complete notification, including the required fee and any additional information requested by the Control Officer, or designee, has been submitted to the ORCAA on approved forms, in accordance with the notification period requirements contained in 6.3.4(c) Notification Period.</p> <p>Rule 6.3.9(b)(10) It shall be unlawful for any person to create or allow a condition that results in the disturbance, or likely disturbance, of Asbestos-containing Materials (ACM) (e.g., not removing all ACM in a structure scheduled for demolition or partially removing ACM and leaving remaining ACM in a state that makes it more susceptible to being disturbed, or leaving it on the ground, outside and open to the environment).</p>	05/18/2018	\$558.00			08/29/2018

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3730	GRAVES	RTM	THURSTON	Rule 6.2.5(a) It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	05/18/2018	\$500.00			08/20/2018

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3732	KARR	TG	THURSTON	<p>Rule 6.2.8(c)(4) ORCAA may consult with fire protection authorities, conservation districts, or counties to determine if any of these agencies are capable and willing to serve as the permitting agency and/or enforcing agency for particular types of burning. Permitting agencies may use, as appropriate, a verbal, electronic, written, or general permit established by rule, for any type of burning that requires a permit. Types of burning that require a written permit. Land Clearing Burning shall abide by Rule 6.2 and all conditions of the written permit issued by ORCAA or another permitting agency.</p> <p>Rule 6.2.5(c) A person capable of extinguishing the fire must be in attendance at all times, and the fire must be extinguished before leaving it.</p>	06/04/2018	\$250.00		\$250.00	08/14/2018
3734	JAMES FOOD MART	TG	MASON	<p>Rule 8.8 All air contaminant sources are required to keep any process and/or air pollution control equipment in good operating condition and repair.</p> <p>Rule 6.1.8 Failure to comply with any term or condition of an Approval Order constitutes a violation of this rule and is subject to penalties pursuant to RCW 70.94.430 and RCW 70.94.431.</p>	06/12/2018	\$500.00			08/20/2018

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3735	WESTPORT LLC	PFM	CLALLAM	Rule 6.3.2(a) Renovation. An asbestos survey is required for any renovation involving 48 square feet, or more, of suspect asbestos material. The property owner or the owner's agent shall determine whether there are suspect asbestos-containing materials (ACM) in the work area and obtain an asbestos survey by an Asbestos Hazard Emergency Response Act (AHERA) building inspector. An AHERA building inspector is not required for asbestos surveys associated with the renovation of a single-family residence. In lieu of a survey, the owner of the residence may collect samples to have analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified	07/06/2018	\$500.00			08/29/2018

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3737	FAR WEST MOTEL AND SHIVAADYA INC	PFM	CLALLAM	<p>Rule 6.3.4(a)</p> <p>It shall be unlawful for any person to cause or allow any work on an asbestos project or demolition unless a complete notification, including the required fee and any additional information requested by the Control Officer, or designee, has been submitted to the ORCAA on approved forms, in accordance with the notification period requirements contained in 6.3.4(c) Notification Period.</p> <p>Rule 6.3.9(a)</p> <p>Training Requirements. It shall be unlawful for any person to cause or allow any work on an asbestos project unless it is performed by persons trained and certified in accordance with the standards established by the Washington State Department of Labor and Industries, the federal Occupational Safety and Health Administration, or the United States Environmental Protection Agency (whichever agency has jurisdiction) and whose certificate is current. This certification requirement does not apply to individuals who work on asbestos projects on their own single-family residence(s).</p>		07/13/2018				

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
				Rule 6.3.9(b)(1)					
				Rule 6.3.9(b)(10)					

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3738	FAR WEST MOTEL AND SHIVAADYA INC	PFM	CLALLAM	Rule 6.3.4(c)	Notification Period Project Notification Period Asbestos 10 days prior to commencement of work on project Asbestos-NESHAP 14 days prior to commencement of work on project Asbestos Project Amendments Prior Notice Demolition 14 days prior to commencement of work on project Emergency Prior Notice	07/13/2018				

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3739	WESTEND TRUCKING LLC	PFM	CLALLAM	<p>Rule 6.3.4(a)</p> <p>It shall be unlawful for any person to cause or allow any work on an asbestos project or demolition unless a complete notification, including the required fee and any additional information requested by the Control Officer, or designee, has been submitted to the ORCAA on approved forms, in accordance with the notification period requirements contained in 6.3.4(c) Notification Period.</p> <p>Rule 6.3.9(a)</p> <p>Training Requirements. It shall be unlawful for any person to cause or allow any work on an asbestos project unless it is performed by persons trained and certified in accordance with the standards established by the Washington State Department of Labor and Industries, the federal Occupational Safety and Health Administration, or the United States Environmental Protection Agency (whichever agency has jurisdiction) and whose certificate is current. This certification requirement does not apply to individuals who work on asbestos projects on their own single-family residence(s).</p>		07/13/2018				

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
				Rule 6.3.9(b)(1)					
				Rule 6.3.9(b)(10)					

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3740	WESTEND TRUCKING LLC	PFM	CLALLAM	Rule 6.3.4(c)	Notification Period Project Notification Period Asbestos 10 days prior to commencement of work on project Asbestos-NESHAP 14 days prior to commencement of work on project Asbestos Project Amendments Prior Notice Demolition 14 days prior to commencement of work on project Emergency Prior Notice	07/13/2018				
3741	FREEDOM FAMILY TRUST	MS	THURSTON	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	07/20/2018				

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3742	MILLER	TG	GRAYS HARBOR	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	07/25/2018				
3743	BISCONER	MS	MASON	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	08/13/2018				

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3745	MAHAN	TG	THURSTON	Rule 6.3.8(a)	It shall be unlawful for any person to cause or allow any demolition or renovation that may disturb Asbestos-containing Materials (ACM) or damage a structure so as to preclude access to ACM for future removal, without first removing all ACM in accordance with the requirements of this regulation. ACM need not be removed from a component if the component can be removed, stored, or transported for reuse without disturbing or damaging the asbestos.	08/07/2018				
3746	DO	MS	GRAYS HARBOR	Rule 6.3.4(a)	It shall be unlawful for any person to cause or allow any work on an asbestos project or demolition unless a complete notification, including the required fee and any additional information requested by the Control Officer, or designee, has been submitted to the ORCAA on approved forms, in accordance with the notification period requirements contained in 6.3.4(c) Notification Period.	08/13/2018				

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3747	JOHNSON	MS	GRAYS HARBOR	<p>Rule 6.3.2(b) Demolition. It shall be unlawful for any person to cause or allow any demolition unless the property owner or the owner's agent obtains an asbestos survey, by an AHERA building inspector, of the structure.</p> <p>Rule 6.3.4(a) It shall be unlawful for any person to cause or allow any work on an asbestos project or demolition unless a complete notification, including the required fee and any additional information requested by the Control Officer, or designee, has been submitted to the ORCAA on approved forms, in accordance with the notification period requirements contained in 6.3.4(c) Notification Period.</p>	08/10/2018				

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3748	THOMPSON	MS	GRAYS HARBOR	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	08/14/2018				
3749	CUDE	MS	GRAYS HARBOR	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	08/14/2018				

NOV #	Name	Issued by	City	Regulation(s)		NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3750	BROOKS	MS	PACIFIC	Rule 6.2.5(a)	It shall be unlawful for any person to cause or allow an outdoor fire containing prohibited materials which include but are not limited to garbage, dead animals, asphalt, petroleum products, paints, rubber products, plastics, paper, cardboard, treated wood, processed wood, construction/ demolition debris, metal, or any substance which when burned releases toxic emissions, dense smoke, or obnoxious odors. A limited amount of paper may be used to start the fire. ORCAA may allow the limited burning of prohibited materials for fire training.	08/29/2018				
3751	LOTT CLEAN WATER ALLIANCE	TG	THURSTON	Rule 6.1.8	Failure to comply with any term or condition of an Approval Order constitutes a violation of this rule and is subject to penalties pursuant to RCW 70.94.430 and RCW 70.94.431.	08/30/2018				

NOV #	Name	Issued by	City	Regulation(s)	NOV Issued	Penalty Assessed	Amount Suspended	Amount Paid	Penalty Issued
3753	DOOLEY	MS	GRAYS HARBOR	<p>Rule 6.3.2(b) Demolition. It shall be unlawful for any person to cause or allow any demolition unless the property owner or the owner's agent obtains an asbestos survey, by an AHERA building inspector, of the structure.</p> <p>Rule 6.3.4(a) It shall be unlawful for any person to cause or allow any work on an asbestos project or demolition unless a complete notification, including the required fee and any additional information requested by the Control Officer, or designee, has been submitted to the ORCAA on approved forms, in accordance with the notification period requirements contained in 6.3.4(c) Notification Period.</p>	09/04/2018				
Totals:						\$9,602.00		\$4,700.00	

Industrial / Commercial Air Permits

Pending and Final Permits for period from 07/06/2018 to 09/07/2018

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
OLYMPIA COFFEE ROASTING CO	OLYMPIA	NOC	18NOC1284	Coffee Roasting	install a 77 lb/batch coffee roaster (after-the-fact)	AM	5/11/2018	final permit delivered	7/31/2018
PYR Preservation Services	PORT TOWNSEN	NOC	18NOC1280	Fiberglass/Marine Services	install paint booth and sandblasting	LEW	4/30/2018	final permit delivered	8/16/2018
SIERRA PACIFIC INDUSTRIES -	SHELTON	NOC	18NOC1291	Lumber Mill - Logging	install 2 bag houses	MVG	6/11/2018	final permit delivered	7/31/2018
SIMPSON DOOR CO	McCLEARY	AOP	16AOP1172	Wood Products	renew AOP	MVG	6/3/2016	final permit delivered	7/23/2018
THE ARTS INDUSTRIAL PARK	OLYMPIA	NOC	18NOC1273	Automotive Services	After-the-fact autobody spray booth	LEW	3/27/2018	final permit delivered	7/31/2018
WESTPORT LLC - INTERIOR	PORT ANGELES	NOC	16NOC1168	Furniture/Cabinet Shops	relocate existing facility	JAD	5/20/2016	final permit delivered	7/16/2018
WORLD CLASS DISTRIBUTION INC	LACEY	NOC	18NOC1298	Retail Services	install two emergency generators	LEW	8/7/2018	final permit delivered	9/4/2018
WSDOT MATERIALS LAB	TUMWATER	NOC	17NOC1259	Government	permit after-the-fact boiler and baghouse	LEW	10/12/2017	final permit delivered	7/16/2018
AQUATIC CO	YELM	RFC	18RFC1287	Fiberglass/Marine Services	incorporate conditions from 17NOC1256	MVG	6/1/2018	draft in progress	7/20/2018
ASCENSUS SPECIALTY	ELMA	AOP	15AOP1134	Chemical Manufacturing	renew AOP	JAD	11/4/2015	draft in progress	4/6/2017
BELCO SHELTON MILL	SHELTON	NOC	18NOC1294	Wood Products	install a cyclone	LEW	7/26/2018	incomplete application - waiting on data response	8/8/2018

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
CAPITOL CITY PRESS	TUMWATER	NOC	14NOC1064	Printing/Paper Products	get approval for after-the-fact installation of printing presses	LEW	9/19/2014	incomplete application - waiting on data response	8/3/2018
CEDAR CREEK CORRECTIONS	LITTLEROCK	MOD	16MOD1143	Corrections Center	modify conditions in approval order	AM	1/28/2016	on hold - per source	10/19/2016
CITY OF LACEY - HAWKS PRAIRIE WATER	LACEY	NOC	18NOC1289	Government	install an emergency generator	AM	6/4/2018	draft pending source review	8/30/2018
CITY OF LACEY - MAINTENANCE SERVICE CENTER	LACEY	NOI	18NOI1288	Government	install an after-the-fact portable generator	AM	6/4/2018	draft pending internal review	8/28/2018
CITY OF LACEY - WESTSIDE BOOSTER STATION	LACEY	NOC	18NOC1290	Government	install an emergency generator	AM	6/4/2018	draft pending source review	8/30/2018
COMPOSITE RECYCLING TECHNOLOGY	PORT ANGELES	NOC	18NOC1297	Furniture/Cabinet Shops	Establishment of a park bench painting facility.	LEW	8/7/2018	draft pending internal review	9/6/2018
CONTANDA TERMINALS LLC	HOQUIAM	NOC	14NOC1074	Chemical Manufacturing	install storage tanks and vapor combustion units	AM	12/1/2014	waiting on SEPA	1/13/2016
CROWN CORK & SEAL CO INC	OLYMPIA	NOI	18NOI1299	Manufacturing	trial run of inside spray	JAD	8/10/2018	initial payment received, hand off to engineers	8/13/2018
FOX LUMBER CO	MONTESANO	NOC	17NOC1242	Lumber Mill - Logging	after-the-fact review of cyclone	LEW	8/1/2017	draft pending internal review	8/3/2018
GRAYS HARBOR COUNTY -	MONTESANO	NOC	15NOC1138	Gasoline Distribution	install spray booth (after-the-fact)	AM	11/25/2015	on hold - per source	12/8/2016
GRAYS HARBOR ENERGY LLC	ELMA	AOP	09AOP672	Energy Production	Air Operating Permit - Initial	MVG	4/24/2009	on hold - waiting on another agency	7/20/2018

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
HARPO LLC	ABERDEEN	NOC	18NOC1275	Printing/Paper Products	replace existing boiler with new 6.3 MMBtu/hr natural gas boiler (after-the-fact)	LEW	4/2/2018	incomplete application - waiting on data response	8/20/2018
HARPO LLC	ABERDEEN	NOC	18NOC1275	Printing/Paper Products	replace existing boiler with new 6.3 MMBtu/hr natural gas boiler (after-the-fact)	LEW	4/2/2018	draft in progress	8/20/2018
INTERFOR US INC - PORT ANGELES DIVISION	PORT ANGELES	NOC	15NOC1114	Lumber Mill - Logging	install two dual-path continuous dry kilns, increase kiln production capacity, and remove their existing synthetic minor limit	JAD	6/1/2015	on hold - per source	11/14/2017
JJP GROUP	OLYMPIA	NOC	18NOC1282	Gasoline Distribution	Construct a gasoline dispensing facility	LEW	3/30/2018	hand off for final signatures	9/6/2018
JJP GROUP	OLYMPIA	NOC	18NOC1282	Gasoline Distribution	Construct a gasoline dispensing facility	LEW	3/30/2018	hand off for final signatures	9/6/2018
McKINLEY PAPER COMPANY	PORT ANGELES	AOP	18AOP1300	Printing/Paper Products	renew AOP	MVG	9/4/2018		9/6/2018
METAUX SPECIAUX	HOQUIAM	NOC	16NOC1191	closed/non-registered	build a sodium methyate plant	MVG	4/10/2017	on hold - per source	7/20/2018
NORTHWEST AQUA SOILS	ELMA	NOC	16NOC1146	Composting	operate a compost facility	AM	1/28/2016	on hold - per source	10/21/2016

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
OCEAN SPRAY CRANBERRIES INC	ABERDEEN	NOR	18NOR1296	Food Processing	modify conditions #1 and 4 of 15NOC1097 to allow for the use of compressed natural gas as the primary fuel.	LEW	7/30/2018	draft pending source review	9/7/2018
OCEAN SPRAY CRANBERRIES INC	ABERDEEN	NOR	18NOR1296	Food Processing	modify conditions #1 and 4 of 15NOC1097 to allow for the use of compressed natural gas as the primary fuel.	LEW	7/30/2018	hand off to Debbie for final paymnet	9/7/2018
PEPSI NORTHWEST BEVERAGES LLC	TUMWATER	NOC	18NOC1293	Food Processing	replace boiler	LEW	8/21/2018	initial payment received, hand off to engineers	9/6/2018
PORT ANGELES HARDWOOD LLC	PORT ANGELES	MOD	17MOD1243	Wood Products	modify condition 1	AM	8/8/2017	incomplete application - waiting on data response	9/6/2017
REG GRAYS HARBOR LLC	HOQUIAM	NOC	13NOC956	Chemical Manufacturing	install nine 80,000 barrel internal floating roof tanks, marine vapor combustion unit, ancillary unloading and loading equipment and piping	MVG	3/8/2013	on hold - per source	2/7/2018
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
ROAD RUNNER FOOD MART	PORT ANGELES	ADM	17ADM1266	Gasoline Distribution	95NOC666	LEW	11/17/2017	draft pending internal review	8/21/2018
ROAD RUNNER FOOD MART	PORT ANGELES	ADM	17ADM1266	Gasoline Distribution	95NOC666	LEW	11/17/2017	draft pending internal review	8/21/2018

Facility_Name	City	Type	NOC_No	Facility Category	Description	Eng	Application Received	Status	Date of Status Update
SETINA MFG CO - RIXIE RD	OLYMPIA	NOC	18NOC1277	Manufacturing		AM	3/28/2018	final pending final payment	8/17/2018
SETINA MFG CO - YELM HWY	OLYMPIA	NOC	18NOC1274	Metal Fabrication/Co		AM	3/28/2018	completeness determination pending	8/30/2018
SIERRA PACIFIC INDUSTRIES -	ABERDEEN	AOP	12AOP873	Lumber Mill - Logging	renew AOP permit	JAD	1/11/2012	draft in progress	1/24/2018
TACC	TUMWATER	NOC	17NOC1255	Automotive Services	install after-the-fact spray booth	AM	9/26/2017	on hold - waiting on another agency	12/11/2017
WESTPORT LLC	WESTPORT	AOP	14AOP1029	Fiberglass/Marine Services	renew AOP	MVG	3/7/2014	draft in progress	6/21/2018
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.	MVG	9/3/2009	draft in progress	6/21/2018
WEYERHAEUSER NR RAYMOND	RAYMOND	AOP	12AOP915	Lumber Mill - Logging	renew 04AOP387	AM	8/1/2012	draft in progress	8/22/2018



Air Quality Monitoring Summary July and August 2018

Dan Nelson – Public Information officer
(Odelle is at the Air Sensors International Conference,
Oakland, CA)

2018 July Air Quality Summary – PM2.5

	Minimum	Average	Maximum	GOOD	MOD	USG	UH	VUH
Aberdeen	1.7 $\mu\text{g m}^{-3}$	4.2 $\mu\text{g m}^{-3}$	13.9 $\mu\text{g m}^{-3}$	30	1			
Cheeka Peak	0.7 $\mu\text{g m}^{-3}$	2.9 $\mu\text{g m}^{-3}$	11.6 $\mu\text{g m}^{-3}$	31				
Lacey	1.2 $\mu\text{g m}^{-3}$	3.8 $\mu\text{g m}^{-3}$	9.1 $\mu\text{g m}^{-3}$	31				
Port Angeles	2.6 $\mu\text{g m}^{-3}$	4.7 $\mu\text{g m}^{-3}$	7.6 $\mu\text{g m}^{-3}$	31				
Port Townsend	2.9 $\mu\text{g m}^{-3}$	4.3 $\mu\text{g m}^{-3}$	6.2 $\mu\text{g m}^{-3}$	31				
Shelton	1.1 $\mu\text{g m}^{-3}$	4.4 $\mu\text{g m}^{-3}$	7.8 $\mu\text{g m}^{-3}$	31				
South Bend*	1.7 $\mu\text{g m}^{-3}$	3.2 $\mu\text{g m}^{-3}$	5.9 $\mu\text{g m}^{-3}$	30				

100% data completion at all sites.
Moderate day in Aberdeen on July 4th

* Communication error with Ecology

2018 August Air Quality Summary – PM2.5

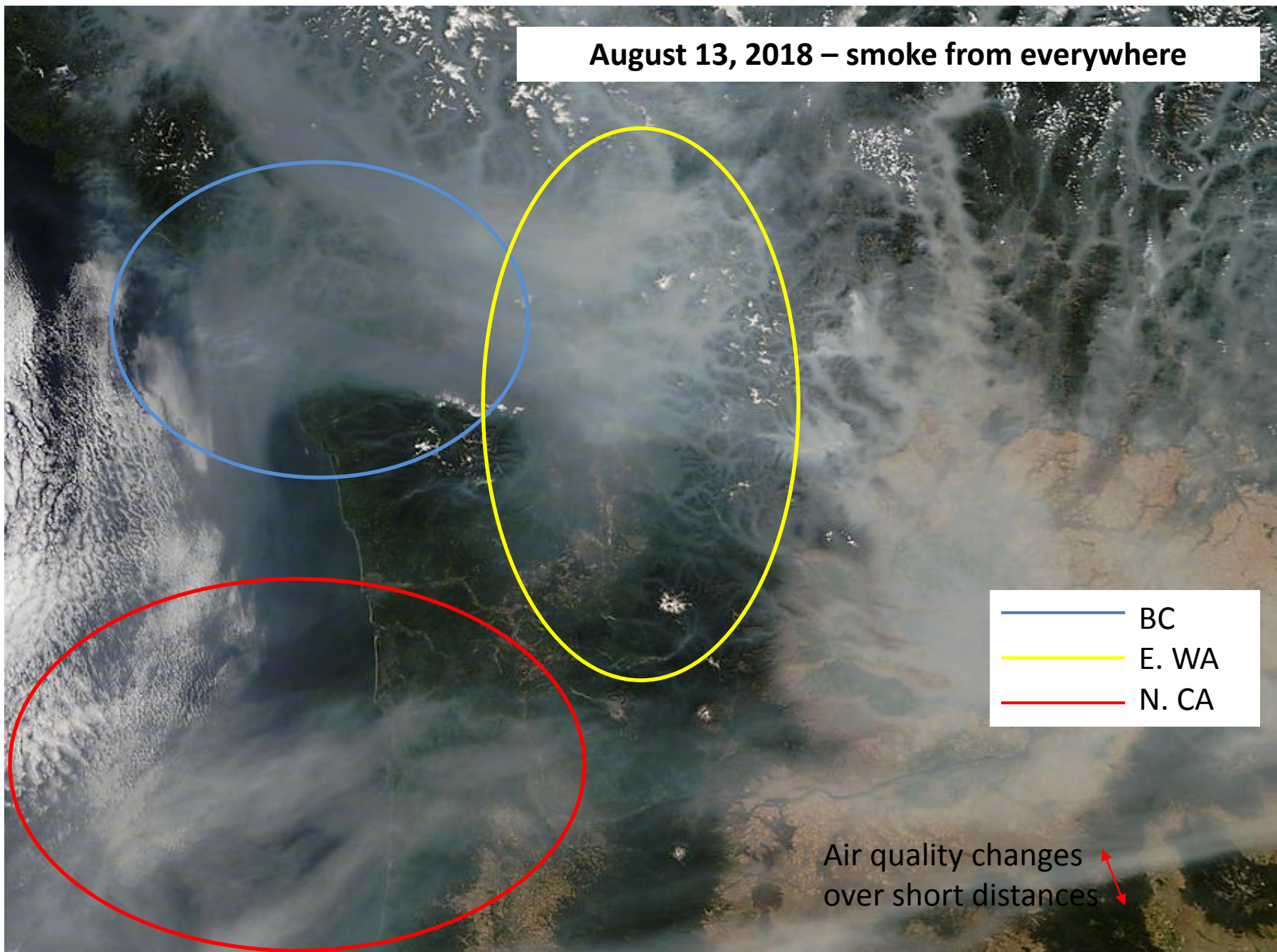
	Minimum	Average	Maximum	G O O D	M O D	U S G	U H	V U H	H A Z
Aberdeen¹	1.4 $\mu\text{g m}^{-3}$	7.8 $\mu\text{g m}^{-3}$	57.7 $\mu\text{g m}^{-3}$	20	2	1	1		
Cheeka Peak²	0.7 $\mu\text{g m}^{-3}$	26.3 $\mu\text{g m}^{-3}$	154.8 $\mu\text{g m}^{-3}$	19		4	2	3	1
Lacey	1.4 $\mu\text{g m}^{-3}$	20.7 $\mu\text{g m}^{-3}$	98.2 $\mu\text{g m}^{-3}$	21	1	3	4	2	
Port Angeles	2.5 $\mu\text{g m}^{-3}$	25.5 $\mu\text{g m}^{-3}$	124.8 $\mu\text{g m}^{-3}$	18	3	2	5	3	
Port Townsend	2.6 $\mu\text{g m}^{-3}$	20.4 $\mu\text{g m}^{-3}$	103.2 $\mu\text{g m}^{-3}$	19	3	3	4	2	
Shelton	1.3 $\mu\text{g m}^{-3}$	80.2 $\mu\text{g m}^{-3}$	18 $\mu\text{g m}^{-3}$	20	1	4	5	1	
South Bend	1.7 $\mu\text{g m}^{-3}$	13.8 $\mu\text{g m}^{-3}$	69.9 $\mu\text{g m}^{-3}$	23	1	3	4		

1. Aberdeen monitor off-line during several bad air quality days (a lot of particles can sometimes clog lines).
2. CPO dropped several hours of data on Aug 1st & 2nd and two days had incomplete data

Some challenges in predicting air quality degradation from wildfires

- Uncertainties in wind forecasts
 - Models cannot resolve complex or microscale wind patterns in the mountains
- Uncertainties in smoke output
 - Fires move, ignite and get put out without our knowledge
 - New fires are not included in the forecast model
 - Smoke output varies with fuel type

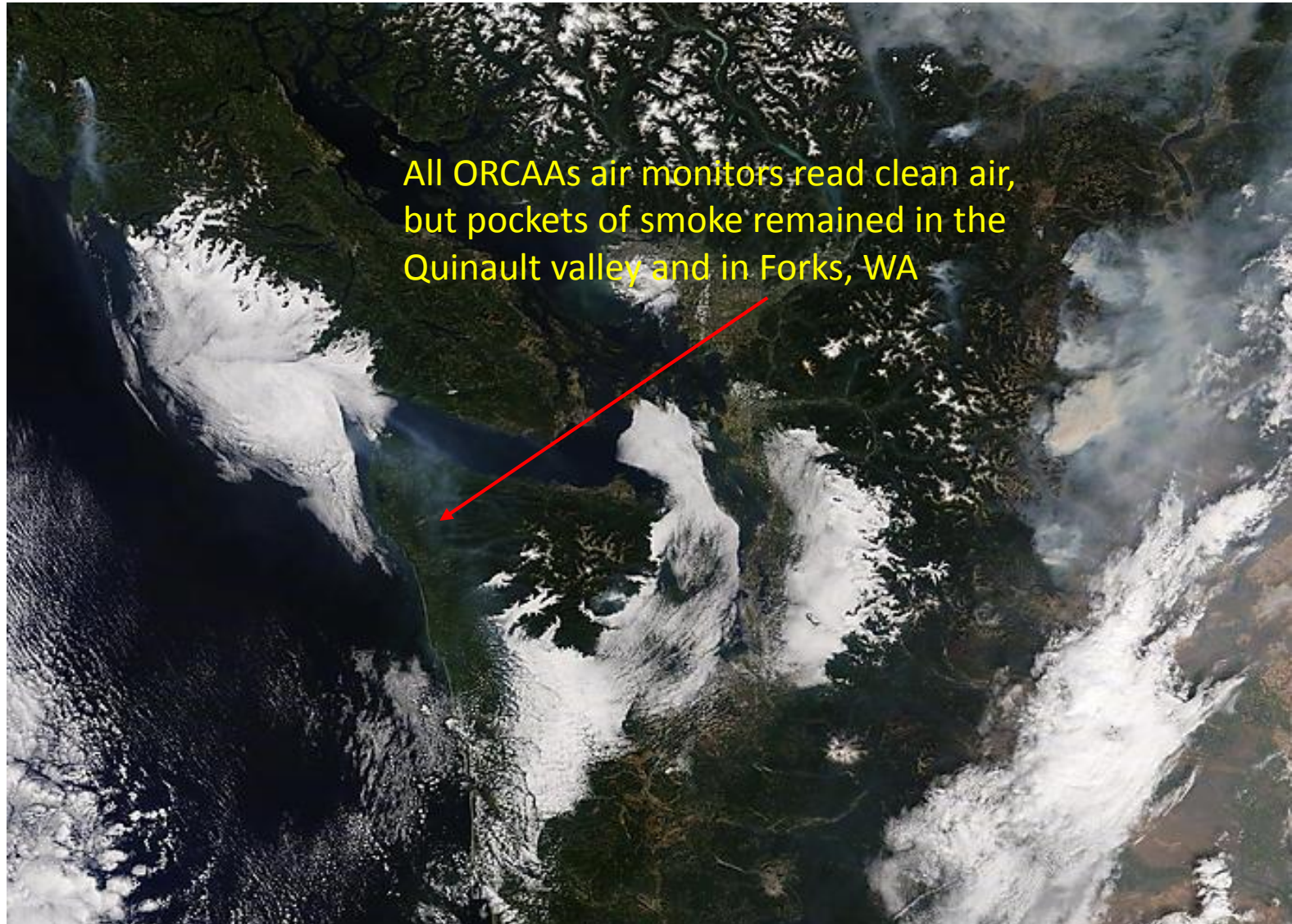
August 13, 2018 – smoke from everywhere



- BC
- E. WA
- N. CA

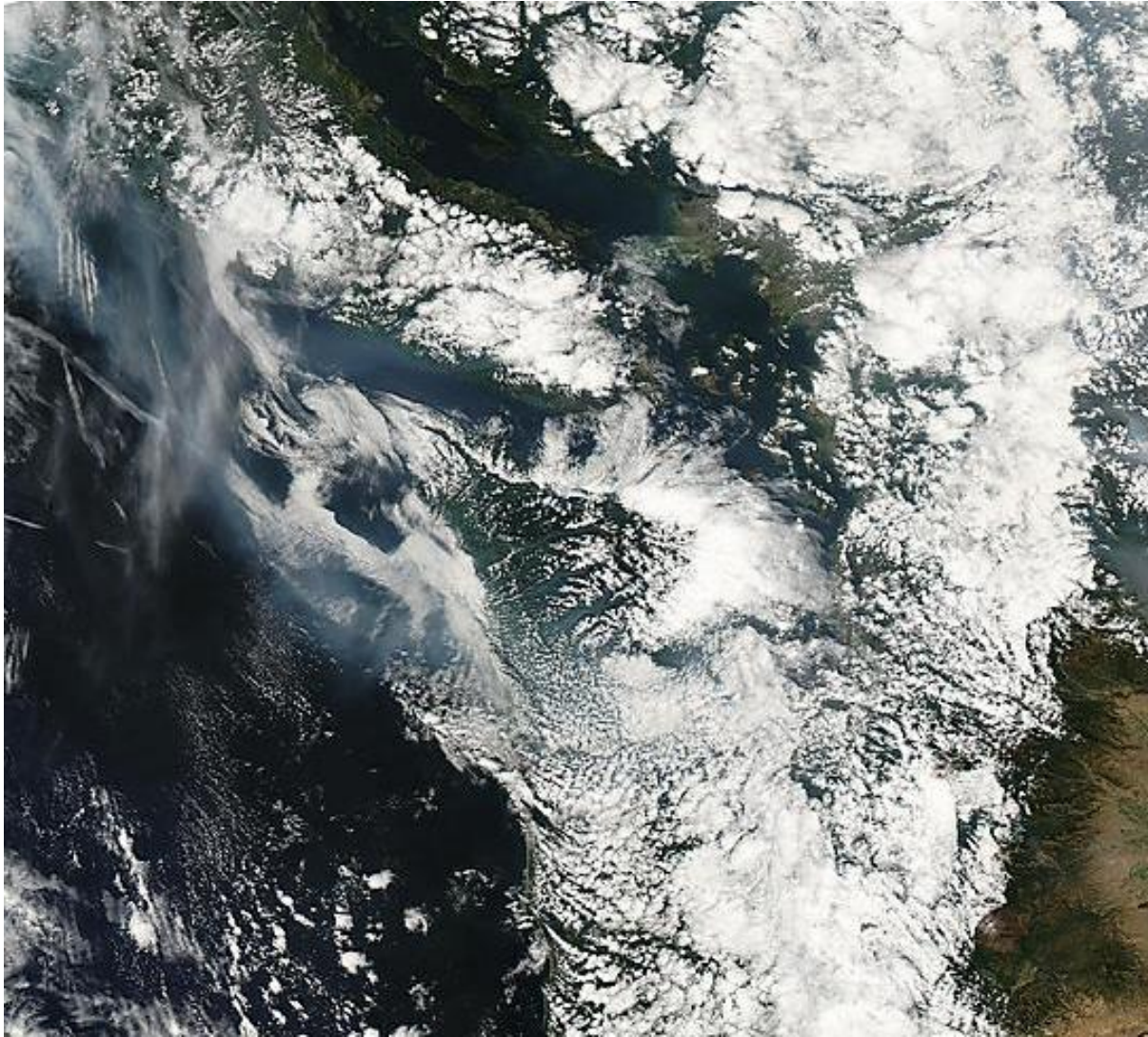
Air quality changes over short distances

Smoke prediction failure on August 17th



All ORCAAs air monitors read clean air,
but pockets of smoke remained in the
Quinault valley and in Forks, WA

Smoke prediction failure on August 24th



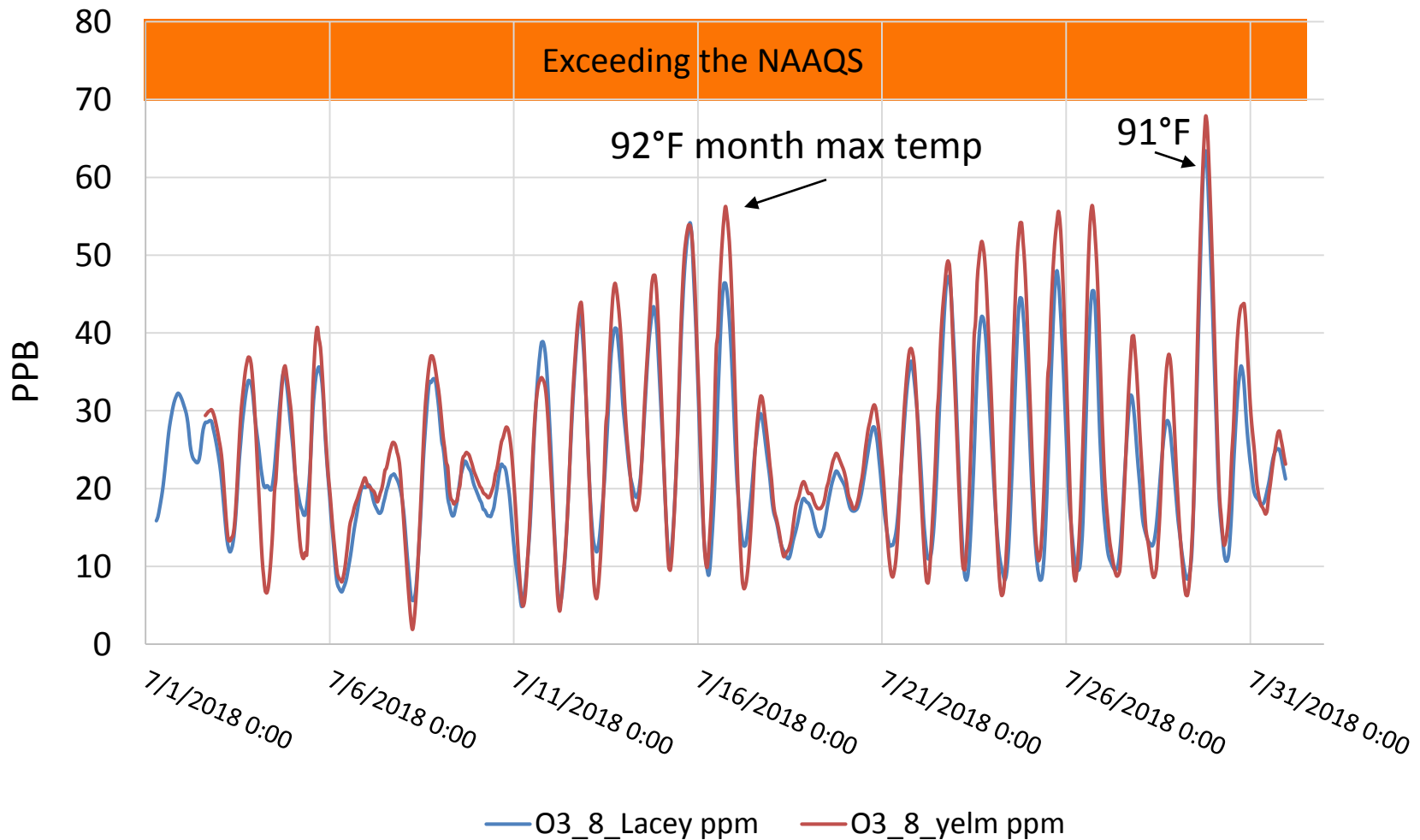
All forecasts predicted clean air for W. WA when winds shifted from northerly to westerly

Smoke from Vancouver Island was not included in models

NWS and state forecasters were unaware of the severity of the fires on the island

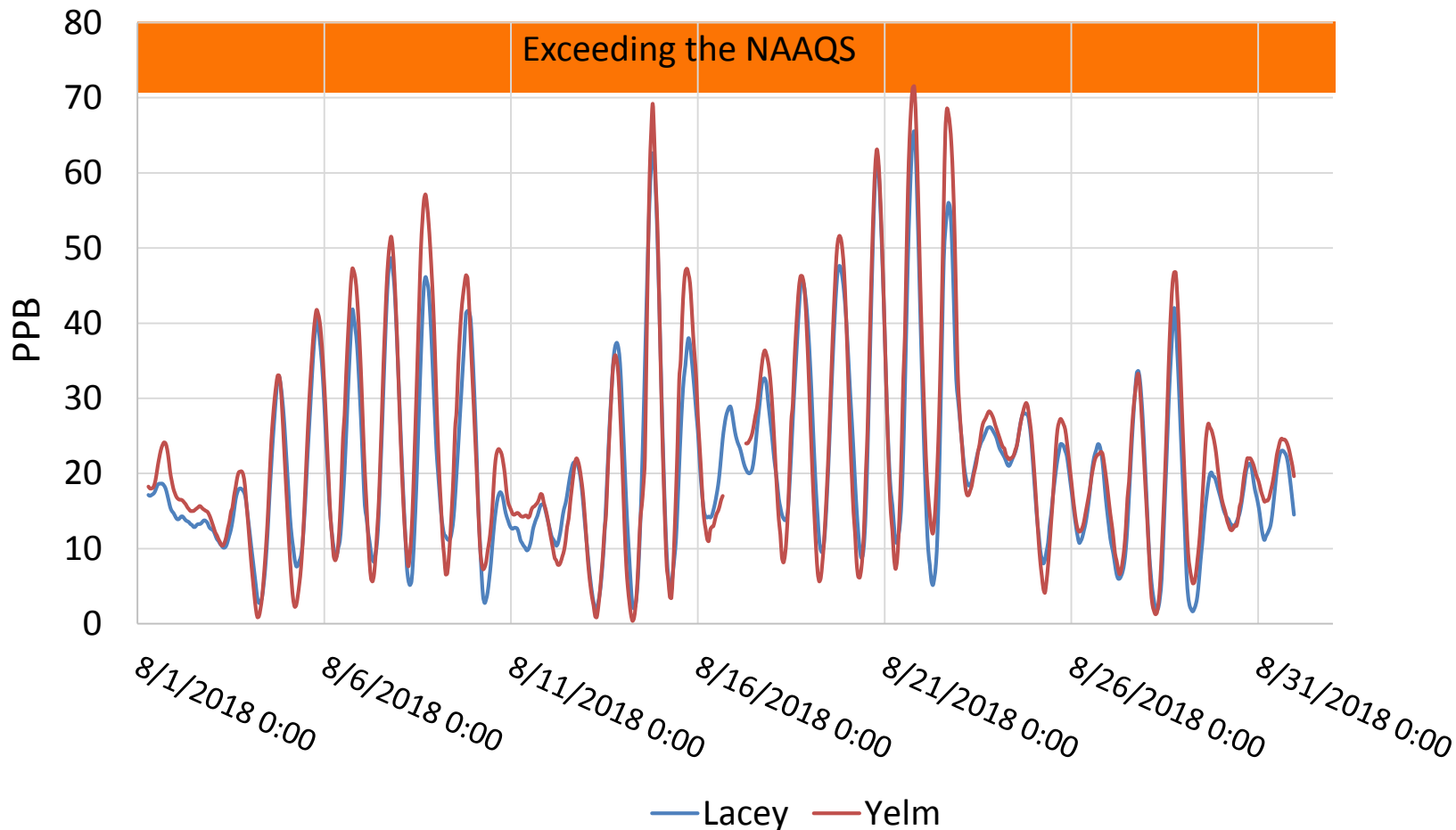
Thurston County Ozone – July 2018

8-hour running average



Thurston County Ozone – August 2018

8-hour running average



Monitoring Activity Highlights

Odelle

- Community Toxics Grant
 - Begin sampling at Lacey
 - Meetings with interns and TESC
- Attended National Ambient Air Monitoring Conference (August 13 – 16)
 - Gave presentation on wildfire and ozone chemistry
- Forecasting and community outreach on wildfires
- CPO trip to change sample lines

Nick

- Solve communication problem at Shelton site
- Preparing for Mason Co Saturation study
 - Building self-contained sampling and dataloggers
- CPO trip to change sample lines

Contact

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

odelle.hadley@orcaa.org

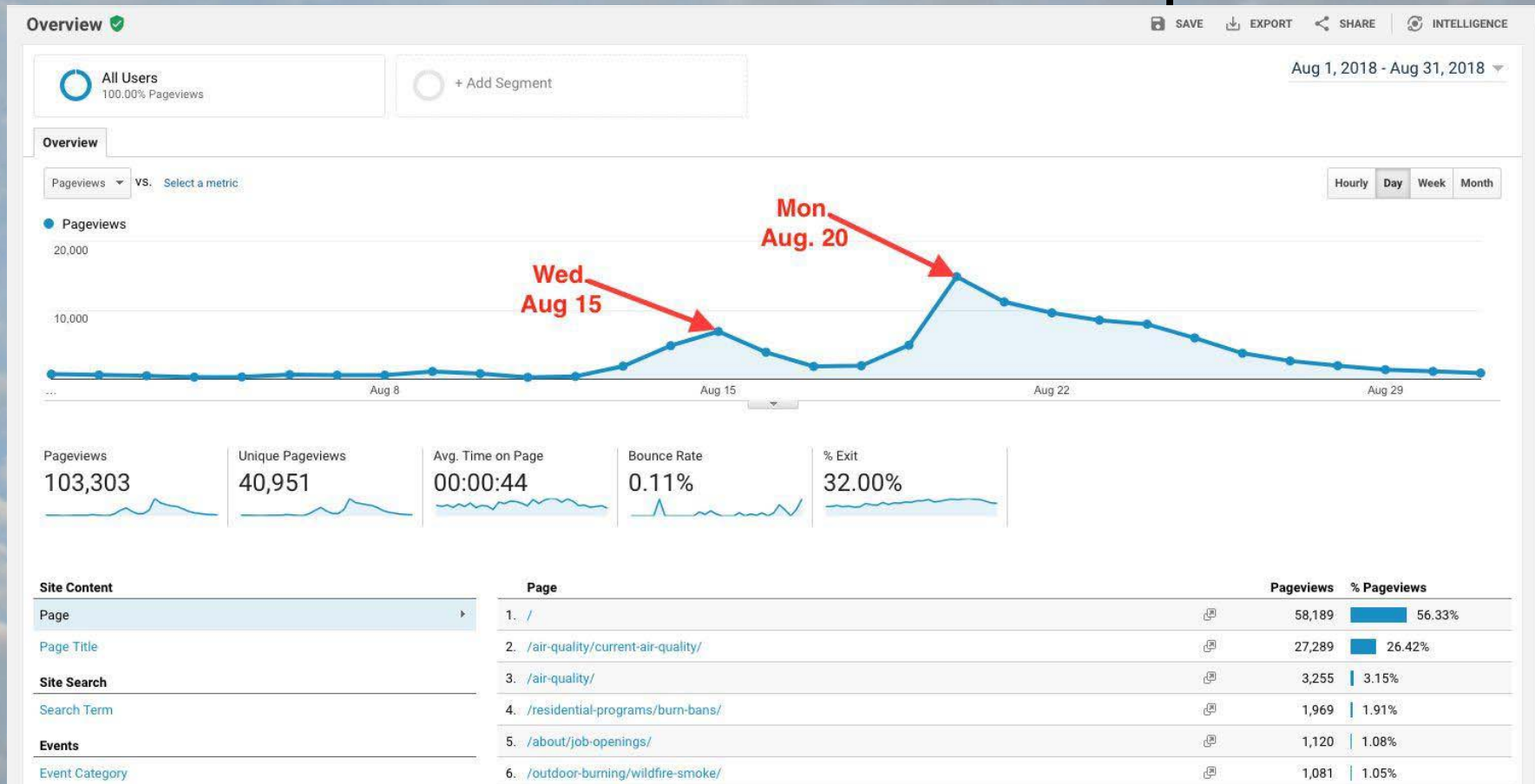
<https://www.orcaa.org>



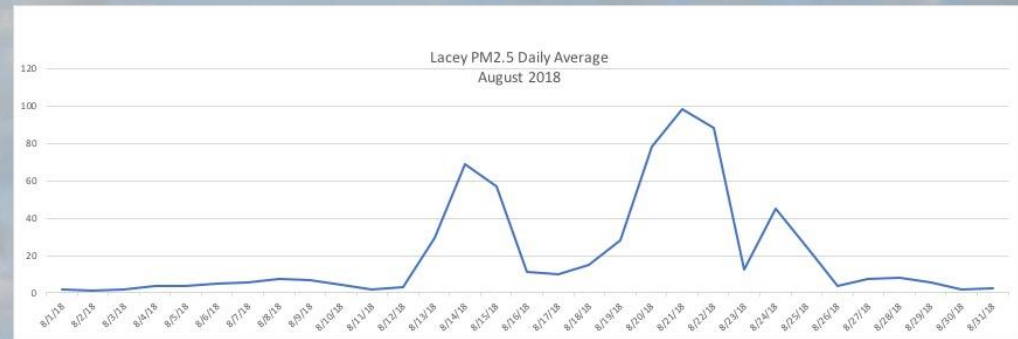
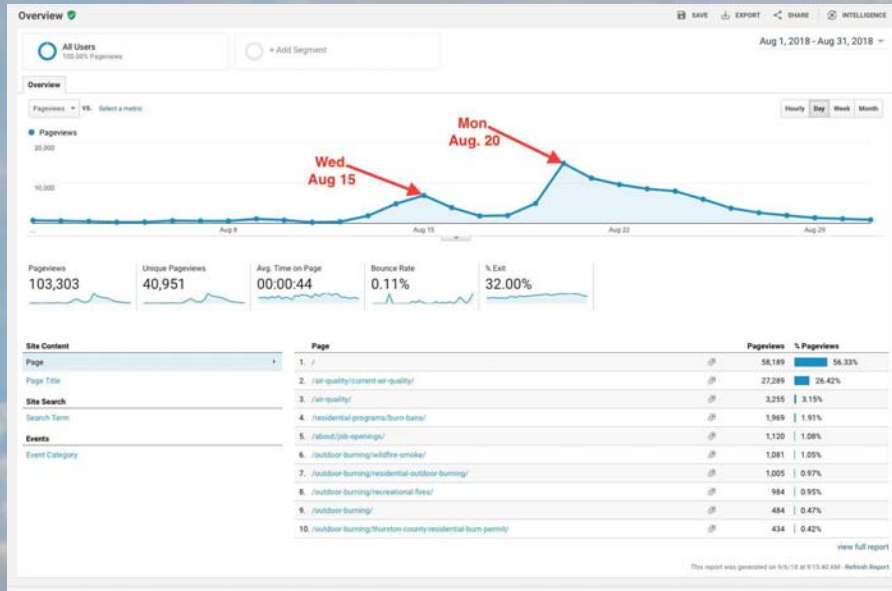
Outreach & Education
Wildfire Smoke Events

August 2018

Wildfire Smoke & ORCAA's online presence

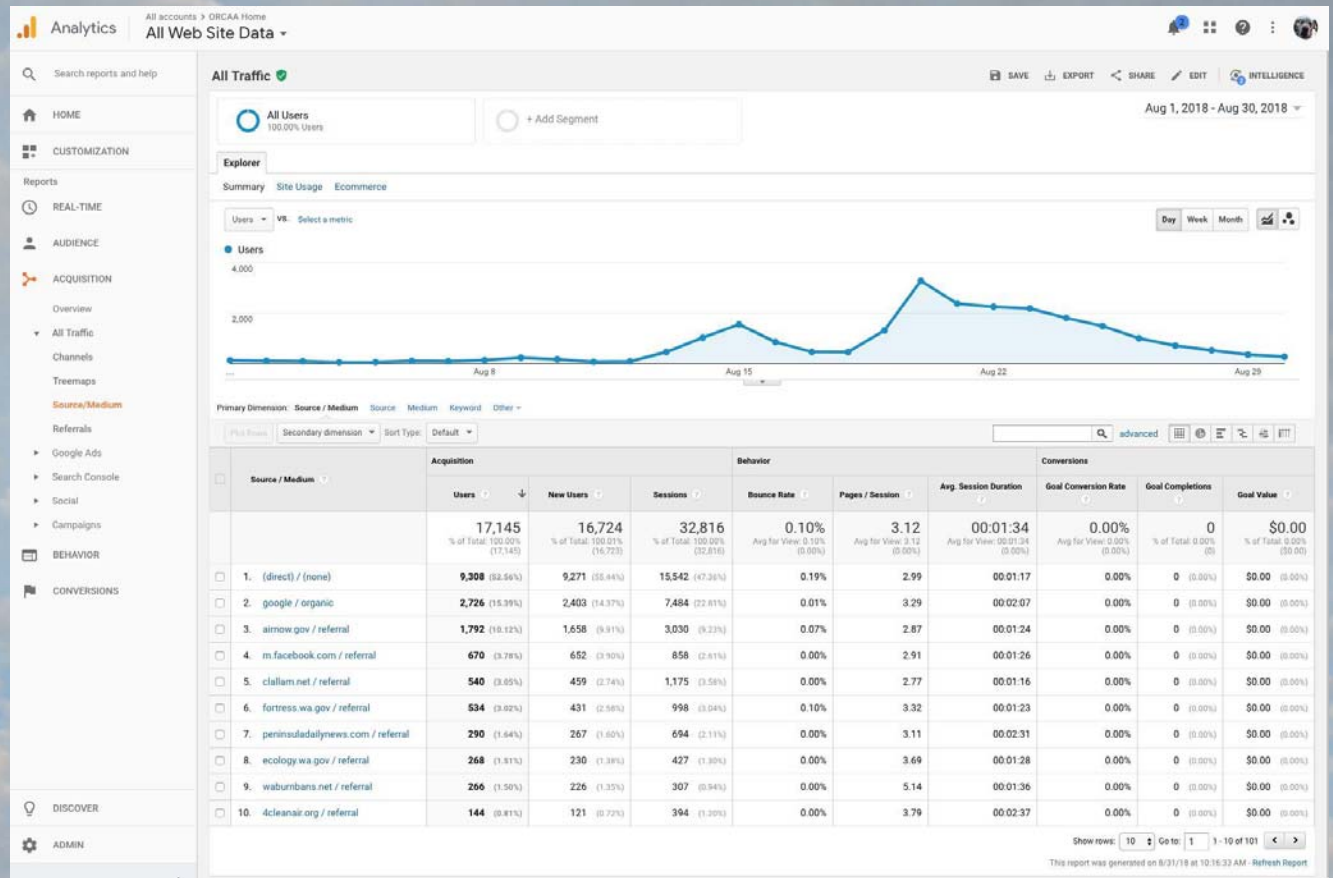


Web traffic correlation to PM_{2.5} levels

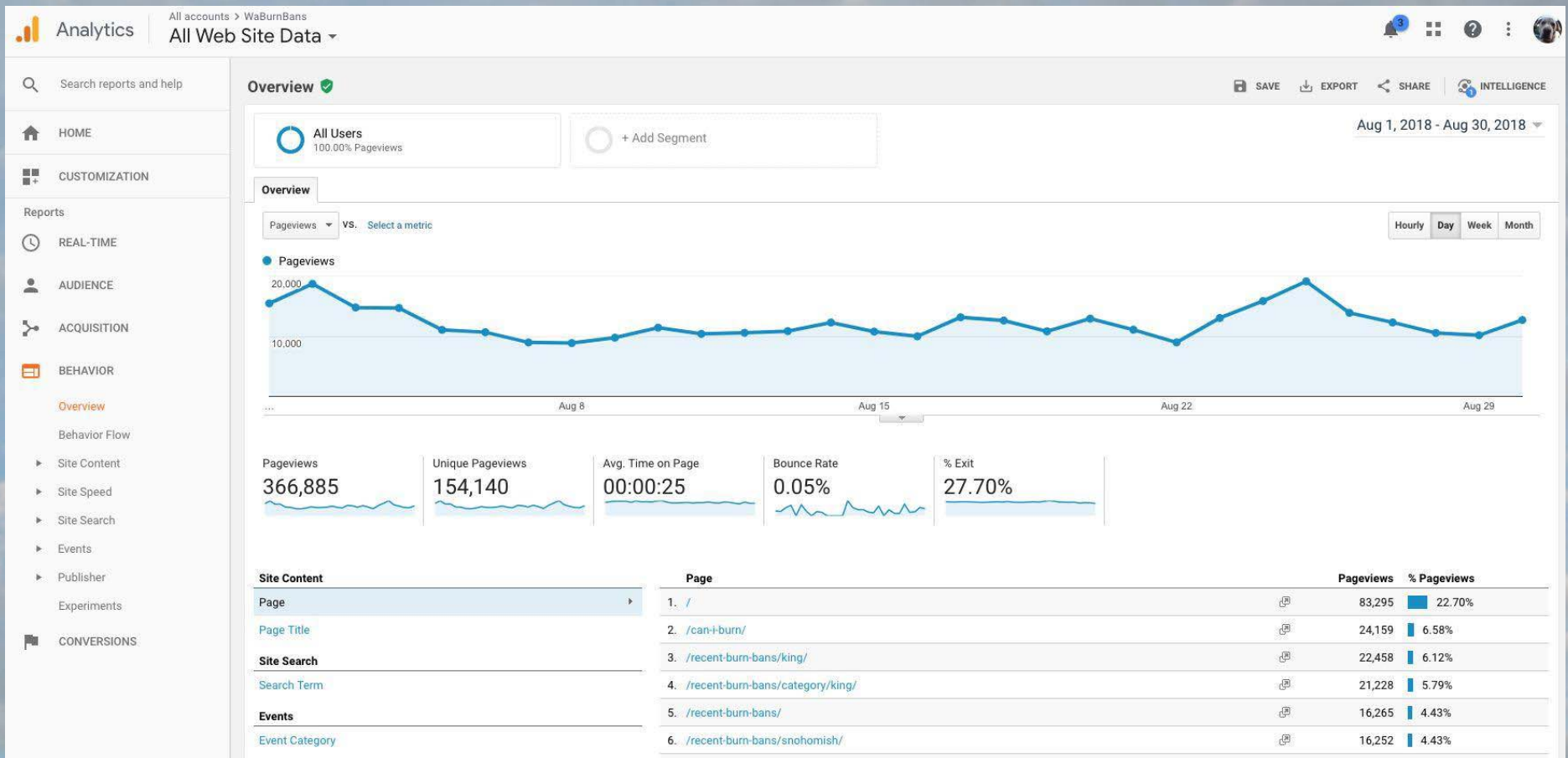


ORCAA.org traffic

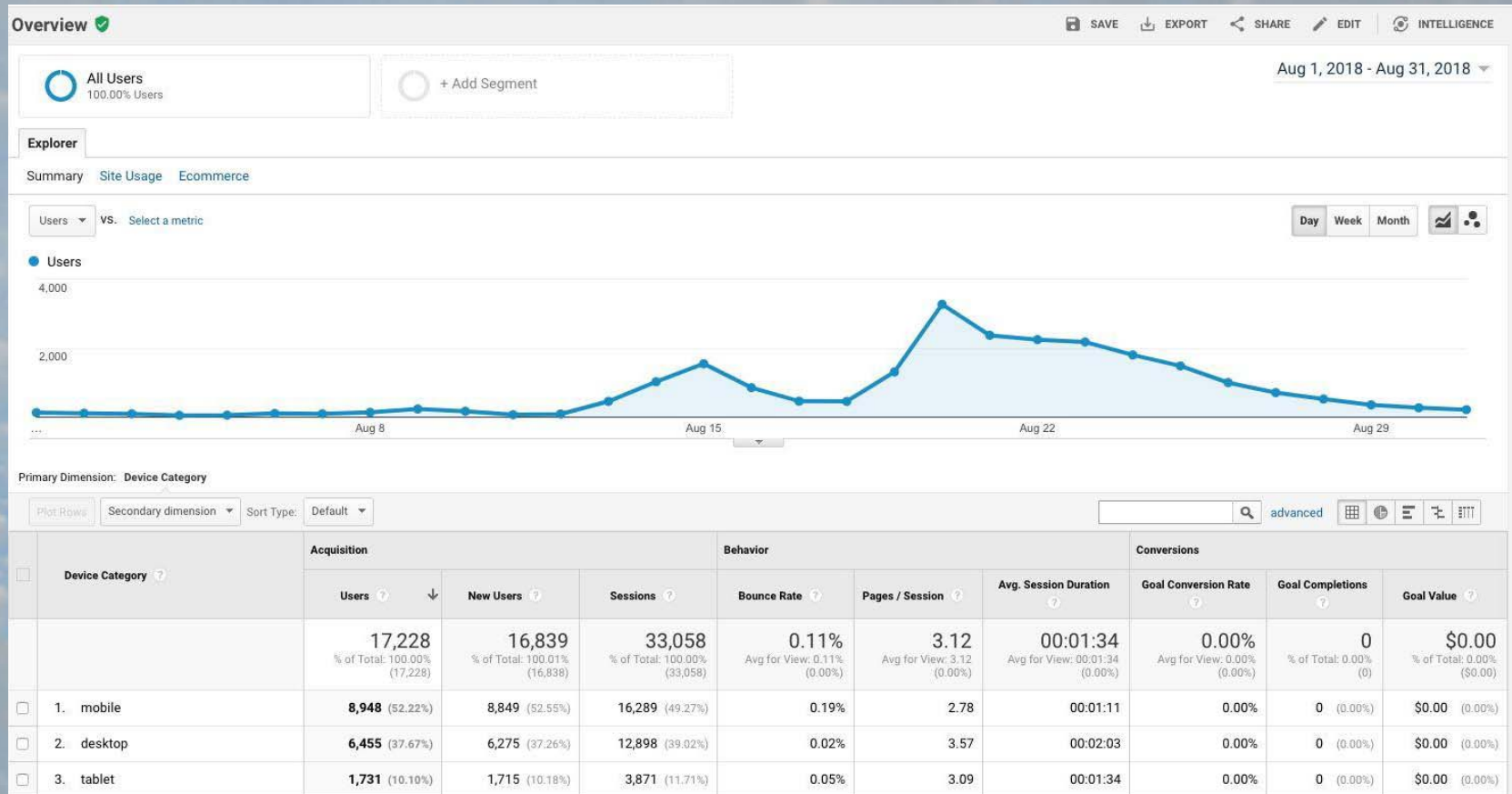
- Bulk of Traffic was direct link to orcaa.org
- Search engine results (via Google)
- Airnow (EPA) site links
- News sources
 - Community blog (Clallamnet)
 - Peninsula Daily News
 - Social media sites
- Other agencies/websites
 - ECY
 - WaBurnBans.net
 - NACAA



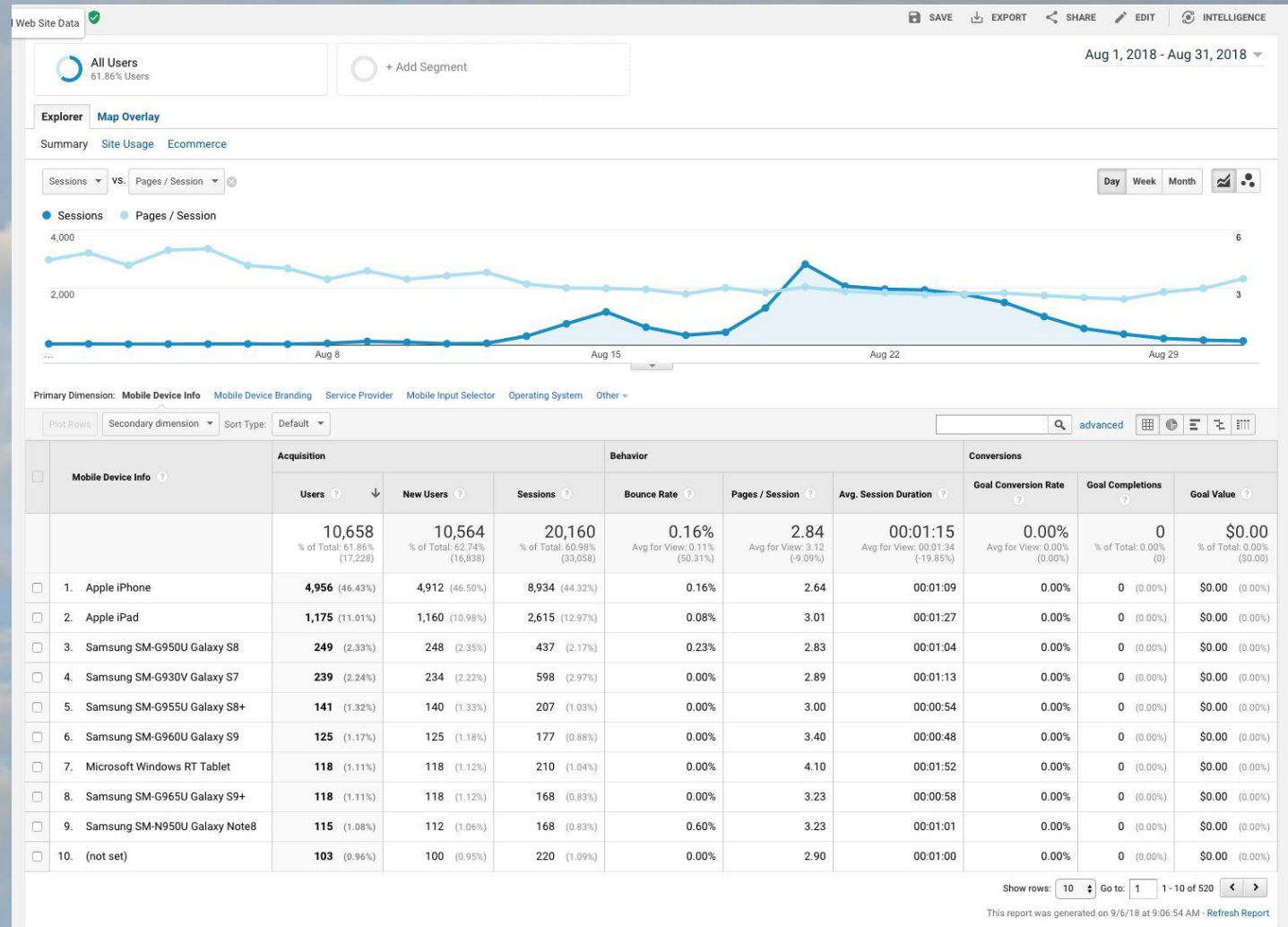
WaBurnBans.net traffic



Platform used to access ORCAA.org



Devices used to access ORCAA.org



Other Program updates

- Wood Smoke Reduction Grant gaining momentum
 - Heating season now under way
- Presentations to:
 - 4-H club near Yelm
 - Scouting group in Mason County
 - HOA along Hood Canal
- Media interviews with:
 - Peninsula Daily News (multiple), Olympian, Daily World
 - KIRO TV, Q13 TV, KING 5, KIRO radio, KMAS radio (Shelton), KAOS radio (Olympia)
- Prepping for upcoming Burn Season

Olympic Region Clean Air Agency

Revenue & Expenditures

For the Year Ending June 2018

	Fiscal Year 2018 Approved Budget	07/01/17 - 06/30/2018		Difference	% of Budget
		Fiscal Year	Actuals		
Revenue					
AOP (Title V)	\$ 377,008.00	\$ 377,008.68	\$ 0.68	100%	
NOC - Major/Minor	110,000.00	130,923.17	20,923.17	119%	
NOI - Major/Minor	4,000.00	2,503.00	(1,497.00)	63%	
Annual Registration	365,735.00	378,281.07	12,546.07	103%	
Assessments	410,803.00	410,802.35	(0.65)	100%	
ECY Oversight	20,000.00	10,559.45	(9,440.55)	53%	
Asbestos	125,000.00	141,229.01	16,229.01	113%	
Land Clearing	12,825.00	30,864.00	18,039.00	241%	
Woodstove Educ Grant	11,332.00	11,017.00	(315.00)	97%	
Woodstove Bounty Grant	40,000.00	15,195.02	(24,804.98)	38%	
Ecology Monitoring (PM2.5)	13,500.00	13,110.66	(389.34)	97%	
EPA - Cheeka Peak Grant	86,077.00	75,545.07	(10,531.93)	88%	
Community-Scale Air Toxics	36,193.00	0.00	(36,193.00)	0%	
CORE-Federal	174,133.00	188,374.00	14,241.00	108%	
CORE-State	129,474.00	134,737.50	5,263.50	104%	
EFSEC	31,768.00	19,631.14	(12,136.86)	62%	
Fines (Public Education)	55,000.00	100,754.22	45,754.22	183%	
Investment Income	10,000.00	20,003.08	10,003.08	200%	
Miscellaneous Revenue	2,000.00	1,420.65	(579.35)	71%	
Building/Rental Income	52,416.00	57,031.00	4,615.00	109%	
Residual Funds-Reserve-Admin.	122,425.00	0.00	(122,425.00)	0%	
Residual Funds-Reserve-Title V	(15,123.00)	0.00	15,123.00	0%	
Total Revenue	\$ 2,174,566.00	\$ 2,118,990.07	\$ (55,575.93)	97%	
Expenses					
Salaries	\$ 1,351,086.00	\$ 1,329,576.34	\$ (21,509.66)		
FICA	104,488.00	100,687.79	(3,800.21)		
Retirement	170,256.00	167,857.11	(2,398.89)		
M,D,L,V,EAP	217,465.00	182,304.35	(35,160.65)		
Labor & Industries	6,105.00	6,898.47	793.47		
Unemployment Ins. Claims/Other	0.00	0.00	0.00		
Total Payroll Exps.	1,849,400.00	1,787,324.06	(62,075.94)	87%	
Office Supplies/Sm Equip.	\$ 5,750.00	\$ 3,915.35	\$ (1,834.65)		
Gasoline Vehicles	5,600.00	4,458.55	(1,141.45)		
Computer Hard/Soft.	15,445.00	8,421.42	(7,023.58)		
Bd. Prof. Ser. & Travel Reimb.	3,600.00	1,496.59	(2,103.41)		
Training & Conferences	11,915.00	10,370.89	(1,544.11)		
Professional Srs.	46,000.00	62,912.96	16,912.96		
Telephone	14,000.00	12,386.25	(1,613.75)		
Postage	4,100.00	4,710.03	610.03		
Insurance (Bldg, Veh, Staff)	25,000.00	24,657.00	(343.00)		
Wellness Program	475.00	352.01	(122.99)		
Public Education	5,880.00	5,934.56	54.56		
Miscellaneous	900.00	2,717.94	1,817.94		
Dues & Subscriptions	3,700.00	3,390.01	(309.99)		
Audit/Acctg	7,100.00	6,505.87	(594.13)		
Printing	300.00	222.43	(77.57)		
Rent-Satellite Office	2,400.00	2,400.00	0.00		
Maintenance - Copier	1,800.00	1,536.60	(263.40)		
Maintenance - Vehicles	3,500.00	2,691.27	(808.73)		
Total Non-P/R Exps.	157,465.00	159,079.73	1,614.73	8%	
Principal/Interest - Office Bldg	\$ 45,000.00	\$ 44,285.83	\$ (714.17)		
Alarm Monitoring/Security	2,000.00	1,361.53	(638.47)		
Utilities	14,000.00	14,544.14	544.14		
Janitorial & Supplies	600.00	2,423.83	1,823.83		
Maintenance - Office Bldg.	6,000.00	6,338.25	338.25		
Total Bldg. Exps.	67,600.00	68,953.58	1,353.58	3%	
WoodSmoke Reduction/Bounty	\$ 32,000.00	\$ 0.00	\$ (32,000.00)		
ECY Oversight Fees	20,000.00	10,559.43	(9,440.57)		
Monitor. Equip./Supplies	31,000.00	19,524.24	(11,475.76)		
Monitoring-Air Toxics	11,776.00	1,309.47	(10,466.53)		
Monitoring-General Exps.	5,325.00	5,271.15	(53.85)		
Total Non Operat. Exps.	100,101.00	36,664.29	(63,436.71)	2%	
Grand Total Exps.	\$ 2,174,566.00	\$ 2,052,021.66	\$ (122,544.34)		
Net Income (Deficit)	\$0.00	\$66,968.41	\$66,968.41		

		YTD FY2018 Revenue
56% Fees	\$	1,191,753.74
21% Grants*		437,979.25
19% Assessments		410,802.35
4% Other		78,454.73
0% Reserves		0.00
100%	\$	2,118,990.07
* Grants-Fed		277,029.73
* Grants-State		160,949.52

OLYMPIC REGION CLEAN AIR AGENCY

FUND BALANCE -Actual-Fiscal Year 2018
For The Period Ending June 30, 2018

		General Fund		
BEGINNING Fund Balance 07/01/2017	\$	1,503,195		
Plus : Revenue Fiscal Year	\$	2,118,990		
Less : Expenditures Fiscal Year	\$	(2,052,022)		
ENDING Fund Balance 06/30/18	\$	1,570,163		
General Fund Balance applied to FY Budget	\$	-	Increase General Fund	\$52,778
Title V Funds applied to FY Budget	\$	-	Increase Title V Fund Balance	\$14,191
Fund Balance ALLOCATIONS-				<u>\$66,969</u>
Operating Reserve Funds				
Less : Expense Reserve (20% FY Budget less Title V)	\$	(337,841)	} Reserve Funds	
Less : Title V	\$	(19,676)		
Less : ORCAA Tenants Security Deposits	\$	(5,495)		
Capital Reserve Funds				
Less for Office Building	\$	(30,000)		
Less for Monitoring Equipment	\$	(20,000)		
Less for Database	\$	(50,000)		
Less for Vacation/Sick Leave	\$	(109,418)		
Ending UNRESERVED Fund Balance	\$	997,733		

6/30/2018

"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".

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



Air Curtain Incinerators

- **ACIs - Can they be approved?**
- **Can biomass be managed better in ORCAA's region?**

Presentation to ORCAA Board
September 12, 2018



Current Proposal: Stationary ACI proposed by Peninsula Topsoil





What is an Air Curtain Incinerator?





What is an Air Curtain Incinerator?





What is an Air Curtain Incinerator?



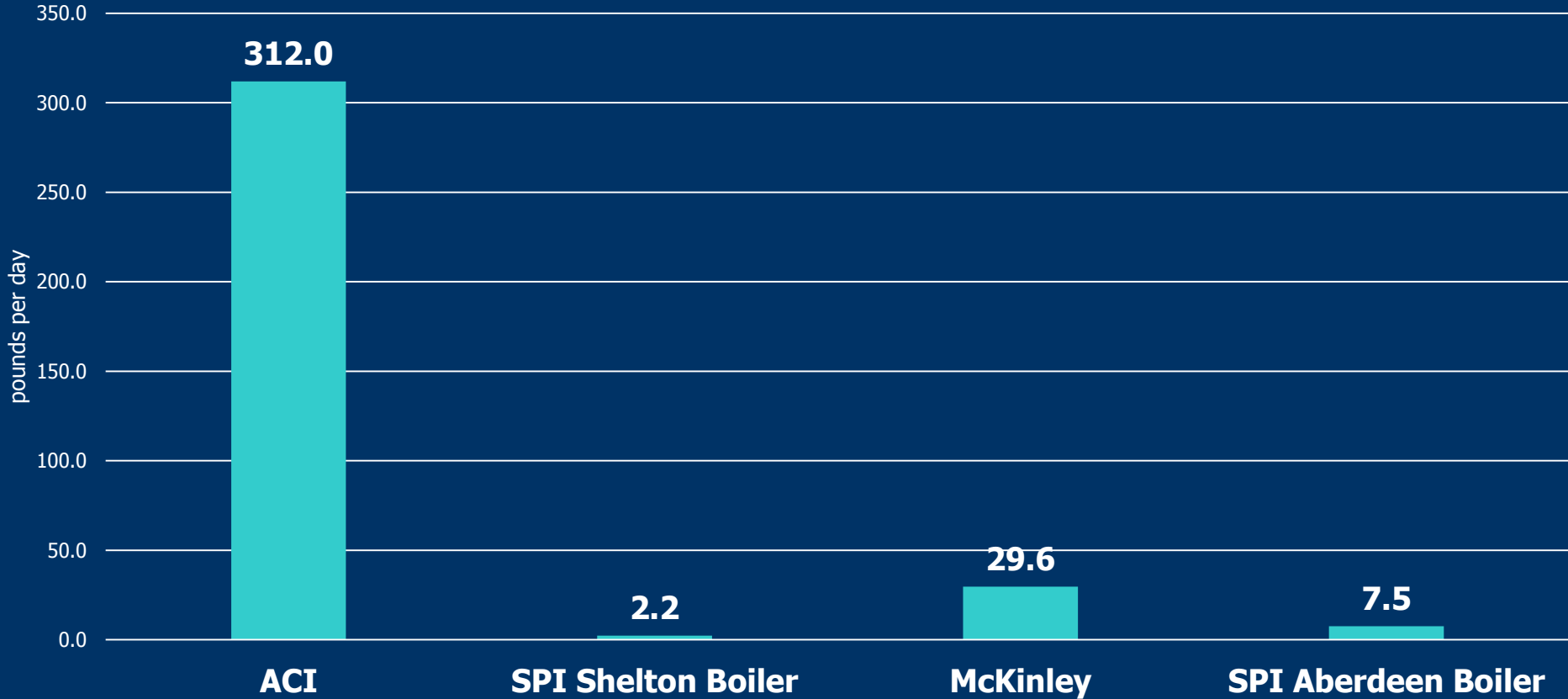


Air Issues for Stationary ACIs:

- **Emissions are not controlled to levels that meet BACT.**
- **Emissions at ground level will exacerbate impacts.**
- **No significant energy recovery**
- **Approval of an ACI undermines ORCAA's efforts to reduce open burning.**



Particulate Emissions Comparison Pounds per Day

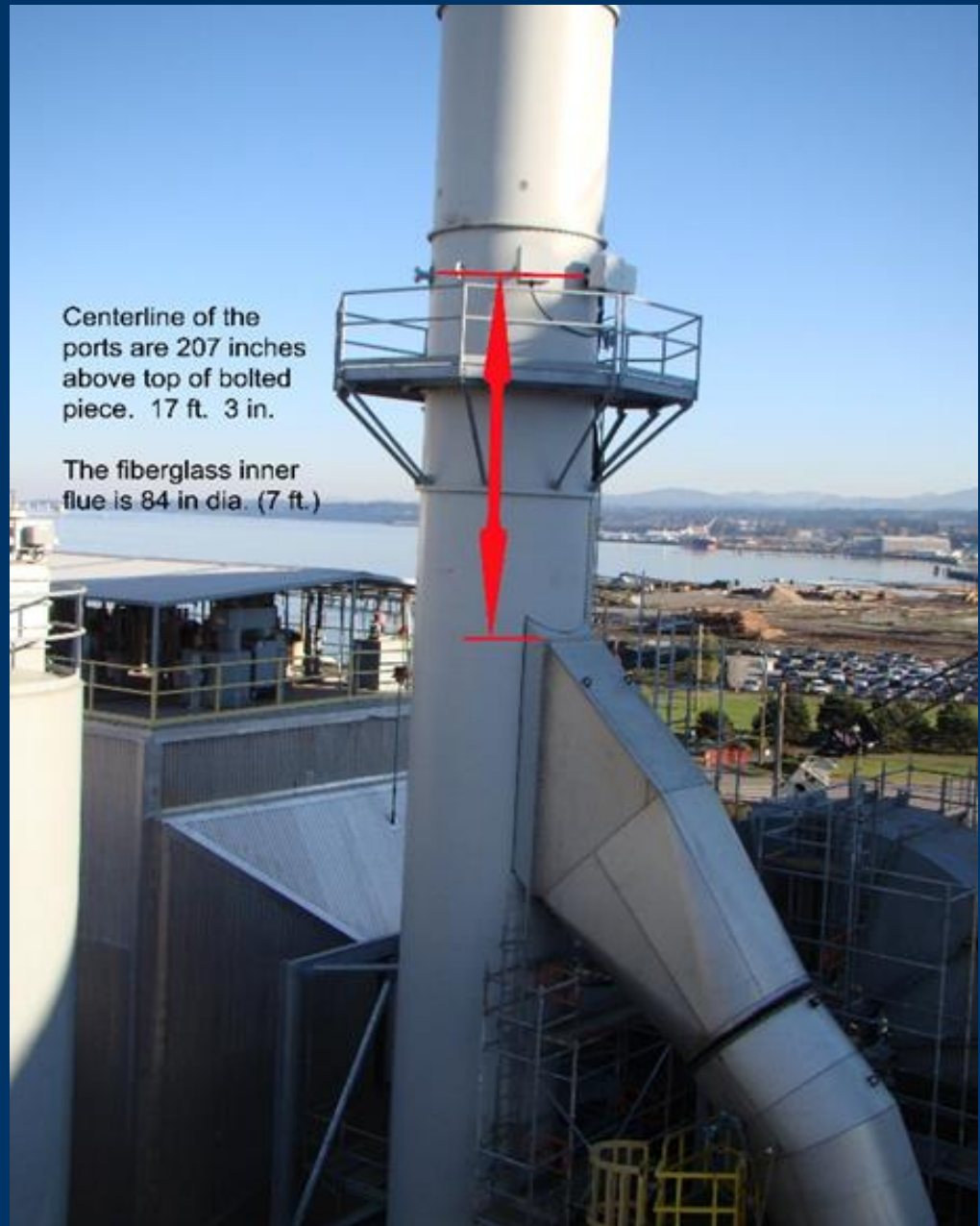


Air Curtain Incinerator Compared to Biomass Boilers in ORCAA's Region



McKinley (Formerly Nippon) Boiler Stack

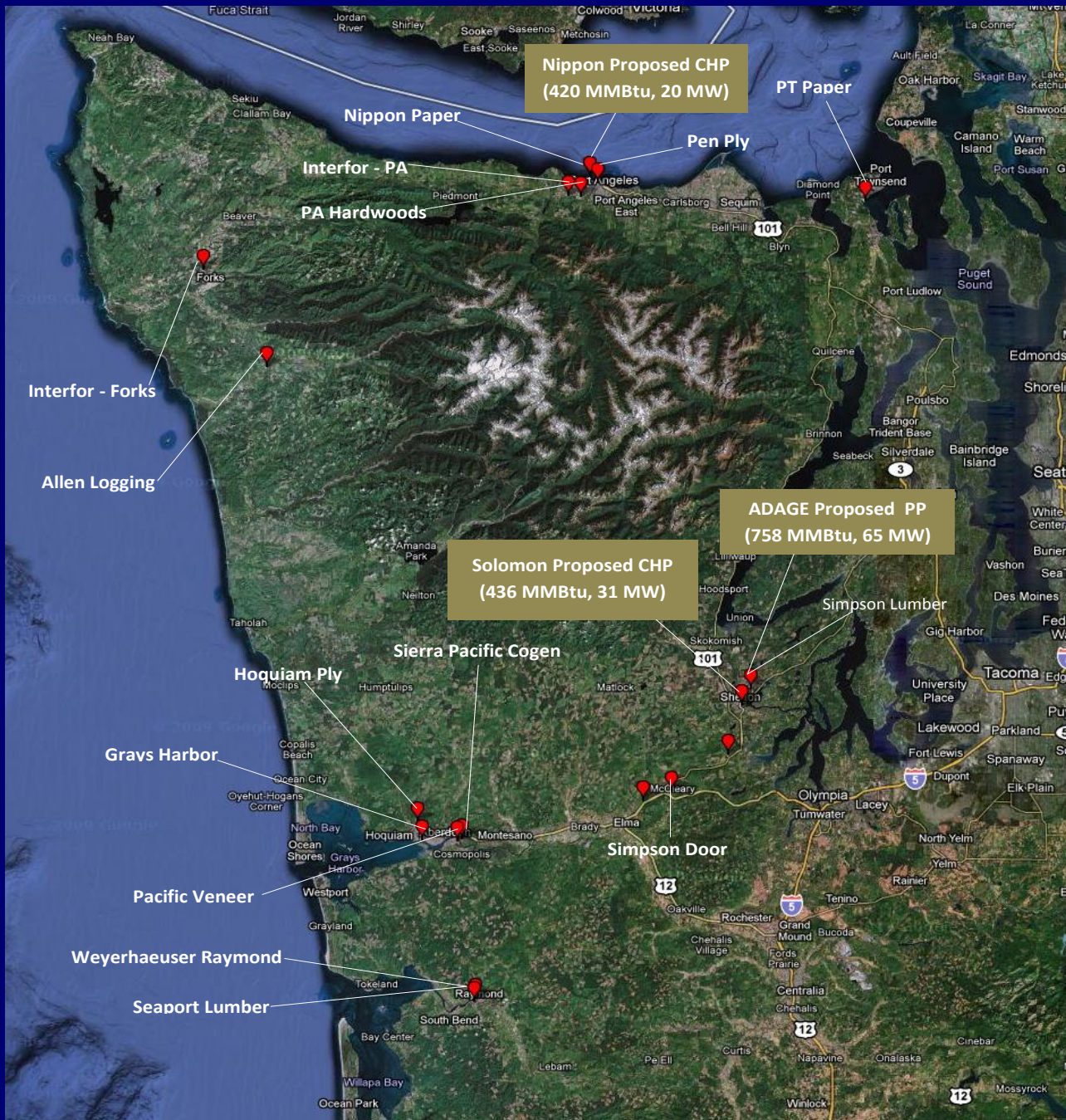
> 100 feet from
ground level





Alternatives:





Statewide Resource

- 1/3 ton woody biomass debris per ton merchantable timber

Slide from 2011 Presentation



Are there acceptable uses of ACIs in ORCAA's jurisdiction?





Summary

- 1. Staff can not recommend approval of stationary ACIs because emissions do not meet approval requirements for new stationary sources.**
- 2. Portable ACIs may be allowed as a control measure for approved open burns provided they operate under an approved Air Operating Permit.**
- 3. Biomass needs to be better managed in ORCAA's region.**

Deaths from inhalation of wildfire smoke in the U.S. could double by 2100

Reviewed by [Alina Shrourou, BSc](#)

Sep 10 2018

The number of deaths associated with the inhalation of wildfire smoke in the U.S. could double by the end of the century, according to new research.

A new study simulating the effects of wildfire smoke on human health finds continued increases in wildfire activity in the continental United States due to climate change could worsen air quality over the coming decades. The number of human deaths from chronic inhalation of wildfire smoke could increase to more than 40,000 per year by the end of the 21st century, up from around 15,000 per year today.

Wildfire smoke is composed of a mixture of gases and microscopic particles from burned material known as particulate matter. Particulate matter from wildfire smoke often reaches nearby communities and can irritate human eyes, exasperate respiratory systems and worsen chronic heart and lung diseases, according to the federal Centers for Disease Control and Prevention.

Exposure to particulate matter is associated with visibility degradation, premature death in people with heart or lung disease, heart attacks, irregular heartbeats, aggravated asthma, decreased lung function and increased respiratory symptoms, according to the U.S. Environmental Protection Agency. Older adults, children and those with heart or lung diseases are most at risk.

Researchers used global climate model simulations to estimate particulate matter's impacts on air quality and human health in the contiguous United States in the early-, mid-, and late-21st century under different climate scenarios. The new study, published in *GeoHealth*, a journal of the American Geophysical Union, provides the first estimates of future smoke health and visibility impacts using a predictive land-fire model.

Emissions of particulate matter from human activities--such as burning fossil fuels--are declining nationwide, but wildfires are increasing in frequency and intensity because of climate change, according to the study. From January to

July 2018, NOAA recorded 37,718 fires that burned 4.8 million acres of land. In 2017, the U.S. Forest Service's wildfire suppression costs reached a historic high of \$2.4 billion.

The new study finds the number of deaths attributable to total particulate matter from all sources will decrease by the end of the 21st century, but the number of deaths attributable to fire-related particulate matter could double under the worst climate scenarios.

This new finding highlights the need to prepare for future air quality changes caused by wildfires in the U.S., according to the study's authors.

"We know from our own research and many, many other groups that smoke has negative impacts on human health," said Jeff Pierce, associate professor of atmospheric science at Colorado State University in Fort Collins and co-author of the new study. "With the knowledge that fires have been increasing in parts of the U.S., we wanted to look at how bad this might get."

Looking Forward

In the new study, Pierce and his team analyzed the potential effects of wildfire smoke on human health over the coming decades. They simulated the impacts of changing fire emissions on air quality, visibility, and premature deaths in the middle to late 21st century under different climate scenarios.

They found that declines in particulate matter from human sources like car, industry and power plant emissions over the 21st century is offset by increases in smoke emissions from more intense wildfires, causing an increase in particulate matter in some regions. In the study, researchers used simulated concentrations of particulate matter generated by a model for early-, mid- and late-century time frames.

The new study predicts that average visibility due to particulate matter will improve across the contiguous United States over the 21st century, but fire-related particulate matter will reduce visibility on the worst days in the western and southeastern U.S. Haze from wildfire smoke affects how people see colors, forms and textures of a given vista or skyline. The fine particles in the air absorb and scatter sunlight, making it difficult to see clearly, according to the National Park Service.

From 2000 to 2010, approximately 140,000 deaths per year, or 5 percent of total deaths, were attributable to total particulate matter. Of those deaths, about 17,000, or 0.7 percent per year, were linked to particulate matter from wildfires. In the paper, the authors estimate uncertainties in these numbers.

The new study estimates fire-related particulate matter deaths could more than double by the end of the century in the worst-case-scenario prediction model.

"People could use this information as sort of a first estimate of what to prepare for in terms of future air quality," Pierce said. "We need more simulations to be able to assess the different probabilities of what the future might be."

Although there are increased efforts in place to reduce wildfire risks in the U.S., the occurrence of wildfires has continued to increase in frequency and intensity, which are strongly linked to a changing climate, according to the study.

To continue reducing the health burdens due to fire-related particulate matter, the study's authors call for more emphasis on reducing exposure through public health campaigns in conjunction with climate mitigation efforts.

"I think that we need to act now," said Sheryl Magzamen, associate professor of epidemiology at Colorado State University, who was not involved in the new study. "Our exposure to wildfire smoke is only going to get worse going into the next century, so we need to plan and be prepared in terms of acting to protect population health."

Source:

<http://news.agu.org/press-release/u-s-wildfire-smoke-deaths-could-double-by-2100/>
