

From: [Andy Canty](#)
To: [Plain, Earle N ENV:EX](#)
Cc: [Kevin Erhart](#); [Robert Lumsden](#); [Emil Bock](#); [Pete Sabo](#); [Dann Cox](#); [Richard Morley](#); [Mark Darrell](#)
Subject: RE: Possible Air Monitoring project - Ladysmith
Date: March 29, 2018 11:03:46 AM

Hi Earle,

Just confirming that the 2:30 pm meeting today will now take place at **Ladysmith Secondary School**. If you need to move on to the Intermediate school then it is only a few blocks away.

Rick Morley will be there to meet you. Rick's cell number is **s.22** (cell).

Hopefully, Rob can join also,

Thanks,

Andy

Andy Canty | Director of Information Technology
(250) 741-5339 | andy.canty@sd68.bc.ca



From: Plain, Earle N ENV:EX

Sent: March 27, 2018 12:48 PM

To: Mark Darrell

Cc: Kevin Erhart; Robert Lumsden; Andy Canty; Emil Bock; Pete Sabo; Dann Cox; Richard Morley

Subject: RE: Possible Air Monitoring project - Ladysmith

Noted. Thanks Mark.

From: Mark Darrell [<mailto:mdarrell@sd68.bc.ca>]

Sent: Tuesday, March 27, 2018 10:29 AM

To: Plain, Earle N ENV:EX

Cc: Kevin Erhart; Robert Lumsden; Andy Canty; Emil Bock; Pete Sabo; Dann Cox; Richard Morley

Subject: RE: Possible Air Monitoring project - Ladysmith

Hi Earle,

From a tech/install point of view, our preference would be LadySmith Secondary if possible.

Thanks Mark

SD68/System Support

From: Plain, Earle N ENV:EX [<mailto:Earle.Plain@gov.bc.ca>]

Sent: Tuesday, March 27, 2018 9:38 AM

To: Andy Canty <Andy.Canty@sd68.bc.ca>; Emil Bock <Emil.Bock@sd68.bc.ca>; Pete Sabo <psabo@sd68.bc.ca>

Cc: Kevin Erhart <Kevin.Erhart@sd68.bc.ca>; Robert Lumsden <rlumsden@sd68.bc.ca>; Mark Darrell <mdarrell@sd68.bc.ca>

Subject: RE: Possible Air Monitoring project - Ladysmith

Thanks everyone. So if I am following this string correctly, Thursday at 2:30 PM will work for an onsite meeting. I'll see you at the Ladysmith Intermediate School.

Earle Plain - Air Quality Meteorologist

Air Quality Section

Monitoring, Assessment, and Stewardship

Environmental Protection

Ministry of Environment & Climate Change Strategy

2080-A Labieux Road Nanaimo, BC V9T-6J9

Ph. (250) 751-3171 Fax. (250) 751-3103

BC Air Quality

From: Andy Canty [<mailto:Andy.Canty@sd68.bc.ca>]

Sent: Tuesday, March 27, 2018 9:24 AM

To: Emil Bock; Plain, Earle N ENV:EX; Pete Sabo

Cc: Kevin Erhart; Robert Lumsden; Mark Darrell

Subject: RE: Possible Air Monitoring project - Ladysmith

CC'ing Mark Darrell who will be our IS point of contact.

Thanks,

Andy

Andy Canty | Director of Information Technology
(250) 741-5339 | andy.canty@sd68.bc.ca



From: Emil Bock

Sent: March 27, 2018 9:13 AM

To: Andy Canty <Andy.Canty@sd68.bc.ca>; Plain, Earle N ENV:EX <Earle.Plain@gov.bc.ca>; Pete Sabo <psabo@sd68.bc.ca>

Cc: Kevin Erhart <Kevin.Erhart@sd68.bc.ca>; Robert Lumsden <rlumsden@sd68.bc.ca>

Subject: RE: Possible Air Monitoring project - Ladysmith

Hi Everyone,

I have CC'd Rob Lumsden who should be able to send an electrician to assist you and will be familiar with the wifi and any possible outlets.

Rob, is one of your techs able to make Thursday 2:30pm?

Thank you,

Emil Bock, CEFM, CEM, CTech, FMP

Energy Manager

Office 250 244 2777 | Cellular s.22 | Fax 250 741 5282

395 Wakesiah Avenue, Nanaimo, BC V9R 3K6 | www.sd68.bc.ca

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From: Andy Canty

Sent: March-27-18 9:00 AM

To: Plain, Earle N ENV:EX; Pete Sabo

Cc: Kevin Erhart; Emil Bock

Subject: RE: Possible Air Monitoring project - Ladysmith

Sorry – I should read my emails... I can make 2:30 on Thursday also but am busy in the morning.

Thanks,

Andy

Andy Canty | Director of Information Technology

(250) 741-5339 | andy.canty@sd68.bc.ca



From: Plain, Earle N ENV:EX <Earle.Plain@gov.bc.ca>

Sent: March 27, 2018 8:58 AM

To: Andy Canty <Andy.Canty@sd68.bc.ca>; Pete Sabo <psabo@sd68.bc.ca>

Cc: Kevin Erhart <Kevin.Erhart@sd68.bc.ca>; Emil Bock <Emil.Bock@sd68.bc.ca>

Subject: RE: Possible Air Monitoring project - Ladysmith

Sorry Andy, I meant this Thursday (the 29th).

From: Andy Canty [<mailto:Andy.Canty@sd68.bc.ca>]

Sent: Tuesday, March 27, 2018 8:57 AM

To: Plain, Earle N ENV:EX; Pete Sabo

Cc: Kevin Erhart; Emil Bock

Subject: RE: Possible Air Monitoring project - Ladysmith

Hi all – 2:30pm today? I can make that.

Thanks,

Andy

Andy Canty | Director of Information Technology

(250) 741-5339 | andy.canty@sd68.bc.ca



From: Plain, Earle N ENV:EX <Earle.Plain@gov.bc.ca>

Sent: March 27, 2018 8:54 AM

To: Pete Sabo <psabo@sd68.bc.ca>

Cc: Kevin Erhart <Kevin.Erhart@sd68.bc.ca>; Emil Bock <Emil.Bock@sd68.bc.ca>; Andy Canty <Andy.Canty@sd68.bc.ca>

Subject: RE: Possible Air Monitoring project - Ladysmith

Re-location shouldn't be an issue Pete but I could also look at siting the sensor at the one of the other schools as well. Maybe I could look at possible options in all 3 locations? Would the intermediate school be an option for at least 1 year?

I can meet at the intermediate school @ 0900 or on my way back from Victoria at 1430.

Earle

From: Pete Sabo [<mailto:psabo@sd68.bc.ca>]

Sent: Tuesday, March 27, 2018 8:25 AM

To: Plain, Earle N ENV:EX

Cc: Kevin Erhart; Emil Bock; Andy Canty

Subject: RE: Possible Air Monitoring project - Ladysmith

Earle, the intermediate is a school we are considering for replacement in the future. If relocation of your device is not an issue then we can consider a location at this school.

Emil, are you or Kevin able to assist and meet Earle? Perhaps Andy might want to attend as well?

Pete

From: Plain, Earle N ENV:EX [<mailto:Earle.Plain@gov.bc.ca>]

Sent: Tuesday, March 27, 2018 8:22 AM

To: Pete Sabo

Cc: Kevin Erhart; Emil Bock; Carrie McVeigh; Scott Saywell; Andy Canty

Subject: RE: Possible Air Monitoring project - Ladysmith

Thanks Pete. I was thinking of Ladysmith Intermediate School as it is more Central and is representative of a large residential area. I will be headed to Victoria on Thursday so was hoping to meet someone at the school either in the morning or mid-afternoon if possible.

It would be good to meet with someone who is familiar with where the WiFi router is located in the School and where there may be external outlets already installed either on the roof or on any external wall.

Please let me know if this will work for you. Thanks.

Earle

From: Pete Sabo [mailto:psabo@sd68.bc.ca]

Sent: Tuesday, March 27, 2018 7:58 AM

To: Plain, Earle N ENV:EX

Cc: Kevin Erhart; Emil Bock; Carrie McVeigh; Scott Saywell; Andy Canty

Subject: RE: Possible Air Monitoring project - Ladysmith

Earle, we would be pleased to support the Ministry on this project.

Do you have a specific school in mind? I would suggest our secondary or primary in the center of Ladysmith.

I have cc'd our Director of IS so that he can be aware of this initiative.

Pete

From: Plain, Earle N ENV:EX [mailto:Earle.Plain@gov.bc.ca]

Sent: Monday, March 26, 2018 4:36 PM

To: Pete Sabo

Subject: Possible Air Monitoring project - Ladysmith

Hi Pete. I am writing you to see if School District 68 would be interested in hosting an outdoor air quality sensor for the community of Ladysmith.

Brian Branting of SD79 has supported this project at school locations in Chemainus, Duncan, North Cowichan, Lake Cowichan, Shawnigan Lake, and Mill Bay but Ladysmith lies in your District.

Some background:

The Ministry of Environment & Climate Change Strategy has recently partnered with local governments, 1st Nations, Island Health, and SD 79 on ambient air quality monitoring initiatives across the Cowichan Valley in order to improve our understanding of air quality in each community. We currently have 19 sensors deployed across the Cowichan Valley in support of Cowichan's Regional Airshed Protection Strategy (see: <https://www.cvrld.bc.ca/documentcenter/view/70959>) and would like to include a sensor in Ladysmith at a location where there are sensitive receptors – at the middle school seems ideal. In order for the sensor to operate correctly, it requires access to a stable private Wi-Fi network (won't work on Shaw open for instance). Once every few minutes the sensor sends air quality readings to a central server for upload to a public facing map. If you grant me access, I need to know which network to connect the sensor to and what the password is (we've done this in SD79 with no problems).

The monitor itself is called a Purple Air sensor. It's about the size of a softball - here is a link to sensor information:

<https://www.purpleair.com/sensors>. A map showing the current sensor network across the CVRD can be found here:

<https://www.purpleair.com/map?>

<https://www.purpleair.com/map?&zoom=10&lat=48.7993789001314&lng=-123.82909014298093&clustersize=30&orderby=l&latr=0.6648700230222317&lng=2.3126220703125>

All we need is access to an outdoor plug (we can pay for this if there isn't one close to the Wi-Fi source) and access to a non-public Wi-Fi service. I would do the installation myself or I could provide the sensor to one of your electricians if you'd prefer.

Please let me know if you can support this project in Ladysmith. I'd like to meet with someone there to look at possible monitoring locations in the near future. Give me a call to discuss further if you like.

Much appreciated.

Earle Plain - Air Quality Meteorologist

Air Quality Section

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Environmental Protection

Ministry of Environment & Climate Change Strategy

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BC Air Quality

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From: [PurpleAir Registration](#)
To: [Plain, Earle N ENV:EX](#)
Subject: PurpleAir Ladysmith Secondary (5c:cf:7f:4b:f8:fd)
Date: April 19, 2018 9:38:11 AM



PurpleAir > [Shop](#) > [Map](#) > [Me](#) > [Install](#)

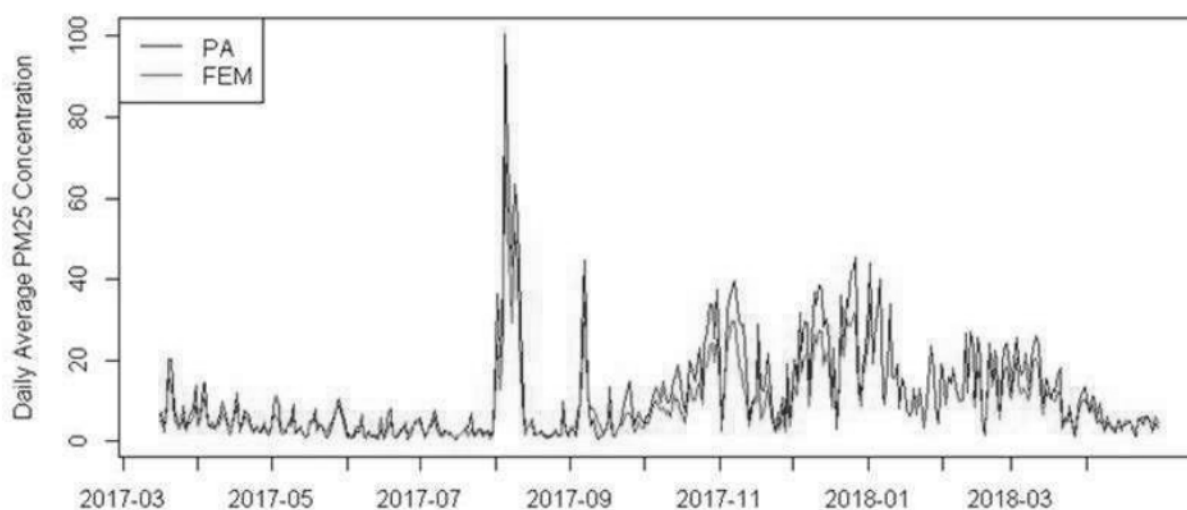
Congrats Earle Plain, you successfully setup "Ladysmith Secondary"!

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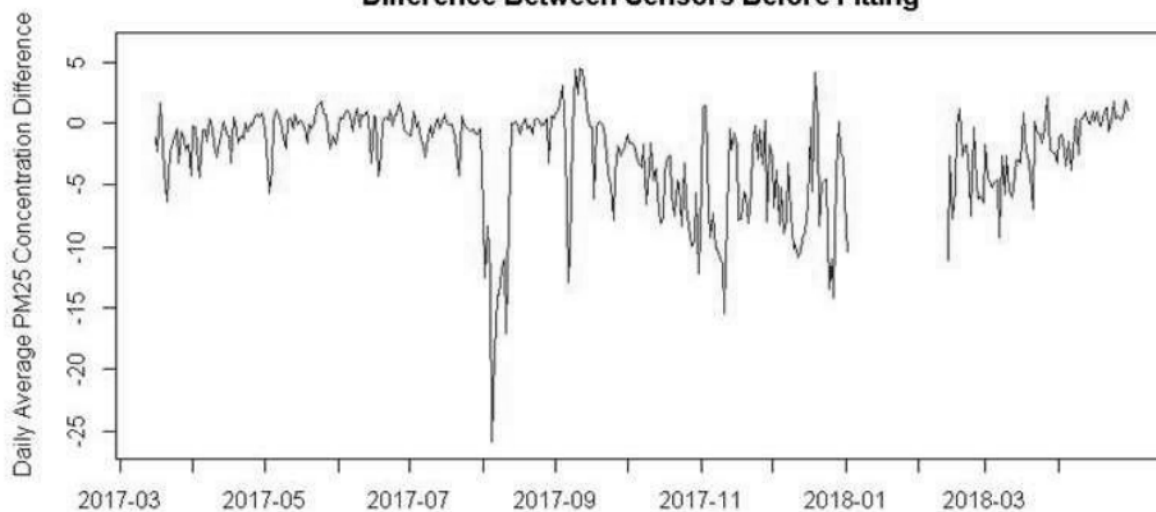
From: [Plain, Earle N ENV:EX](#)
To: [XT:Henderson, Sarah ENV:IN](#); [Paul Meillon](#)
Cc: [Saraswat, Arvind ENV:EX](#)
Subject: RE: PM 2.5 measurement
Date: July 18, 2018 2:08:00 PM
Attachments: [image003.png](#)

Hi Paul. I don't know anything about the sensors you're referring to in 1st Nations communities in northern BC but they could have been funded through the First Nations Health Authority. Many Purple Air sensors in BC have been purchased and installed by individuals with no funding or direction from government bodies. This results in an adhoc network of sensors that tend to be situated in more affluent areas (they have money to spend on a private sensor) and lack oversight in terms of siting, external influences, etc. The Ministry of Environment and Climate Change Strategy has been involved in evaluating the Purple Air sensors for over a year now. We have installed sensors at 4 fixed monitoring sites across the province to evaluate performance over time next to our FEM sensors. So far the Purple Air sensors do a good job of mirroring diurnal patterns in PM2.5 as measured by our FEMs. However, as found in other tests, the sensors do tend to over-report under high concentrations. We are hoping to pull together an evaluation report in the near future with the help of academics at UNBC as they are doing similar work in Prince George. In the meantime, here are a couple of charts from one site on Vancouver Island that shows the kind of agreement we've seen between a Purple Air sensor and a BAM 1020:

Daily Average PM25 Concentrations Before Fitting



**Daily Average PM25 Concentrations:
Difference Between Sensors Before Fitting**



You might also want to contact Andrew Teakles with Environment Canada and Climate Change as I understand they are considering doing some evaluations on the east coast.

Best regards,

Earle Plain - Air Quality Meteorologist

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Environmental Protection
Ministry of Environment & Climate Change Strategy
2080-A Labieux Road Nanaimo, BC V9T-6J9
Ph. (250) 751-3171 Fax. (250) 751-3103

BC Air Quality

From: Henderson, Sarah [mailto:Sarah.Henderson@bccdc.ca]

Sent: Monday, July 16, 2018 11:24 AM

To: Paul Meillon

Cc: Plain, Earle N ENV:EX

Subject: Re: PM 2.5 measurement

Hi Paul —

There's a lot of people working on this, but I have cc'd my colleague Earle from the BC Ministry of Environment and Climate Change Strategy. He is more knowledgeable about the various trials than I am.

I'm surprised that PHO hasn't posted the presentation yet, but here is a link:

https://www.dropbox.com/s/c62ul9fq8l7ymbk/Henderson_widlfire_smoke_PHO.pdf?dl=0

Cheers,

Sarah

Sarah B. Henderson, PhD

Senior Scientist | Environmental Health Services | BCCDC
Associate Professor (Partner) | School of Population and Public Health | UBC
Office: 604.707.2449
Cell: s.22

On Jul 16, 2018, at 1:27 PM, Paul Meillon <Paul.Meillon@ssss.gouv.qc.ca> wrote:

Hi Sarah,

I was wondering if you know who installed the purple air detectors in the native communities in northern BC? I was wondering who took the initiative, how the coordinate with local fire departments and other organizations. Also, do you have your presentation available, thanks for your help!

Paul

Paul Meillon, MSc.

✉ L 5 2 5

Planning, Programming and Research Officer, Public Health
Agent de planification, de programmation et de recherche, Santé Publique
Cree Board of Health and Social Services of James Bay
Conseil Cri de la santé et des services sociaux de la Baie James
paul.meillon@ssss.gouv.qc.ca
514-861-2352 ext. 73255 | 514-475-5124

From: Henderson, Sarah [mailto:Sarah.Henderson@bccdc.ca]

Sent: Tuesday, July 03, 2018 5:12 PM

To: Paul Meillon <Paul.Meillon@ssss.gouv.qc.ca>

Cc: Reggie Tomatuk <rtomatuk@ssss.gouv.qc.ca>; Marie-Jo Ouimet <Marie-Jo.Ouimet@ssss.gouv.qc.ca>

Subject: Re: PM 2.5 measurement

Hi Paul (and others),

The data I showed today were from the globally distributed PurpleAir network:

[https://www.purpleair.com/map?](https://www.purpleair.com/map?&zoom=3&lat=39.51596757727815&lng=-99.35539180755615&clustersize=45&orderby=L&latr=81.39214395046434&lng=135)

[&zoom=3&lat=39.51596757727815&lng=-99.35539180755615&clustersize=45&orderby=L&latr=81.39214395046434&lng=135](https://www.purpleair.com/map?&zoom=3&lat=39.51596757727815&lng=-99.35539180755615&clustersize=45&orderby=L&latr=81.39214395046434&lng=135)

Of the low-cost sensors available to the general public, these are probably the best. There are still many pitfalls associated with the data and their display on the website, but we have confidence that the sensors perform reasonably well in a relativistic way: they are appropriately response to PM when it's present. We don't put much value in the absolute concentration estimates or in the 10-second averaging period.

There has been a lot of work to co-locate these sensors with our BAMs and SHARPs in BC, and I can definitely connect you with people running those studies if you need further information.

Visual assessment of smoke is challenging for a wide range of reasons. I was going to talk about it today, but decided to cut it out because I believe that it's better to have a low-cost sensor than it is to have visual assessment. I prefer not to encourage use of visual assessment as a tool unless nothing else is available.

Cheers,

Sarah

Sarah B. Henderson, PhD

Senior Scientist | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC
Office: 604.707.2449
Cell: s.22

On Jul 3, 2018, at 1:39 PM, Paul Meillon <Paul.Meillon@ssss.gouv.qc.ca> wrote:

Hi Sarah, thanks for the great presentation. Just wondering what the name of the measurement instrument was that individuals started buying themselves? Is it pretty common and reliable? I have also seen the technique of looking at a fixed distance (1.2 km) to see if there is still visibility. I have also heard of a grey color chart that you can hold up and compare to the sky. Looking for expertise on these subjects to assess smoke risk to communities in the James Bay region of Quebec, thanks!

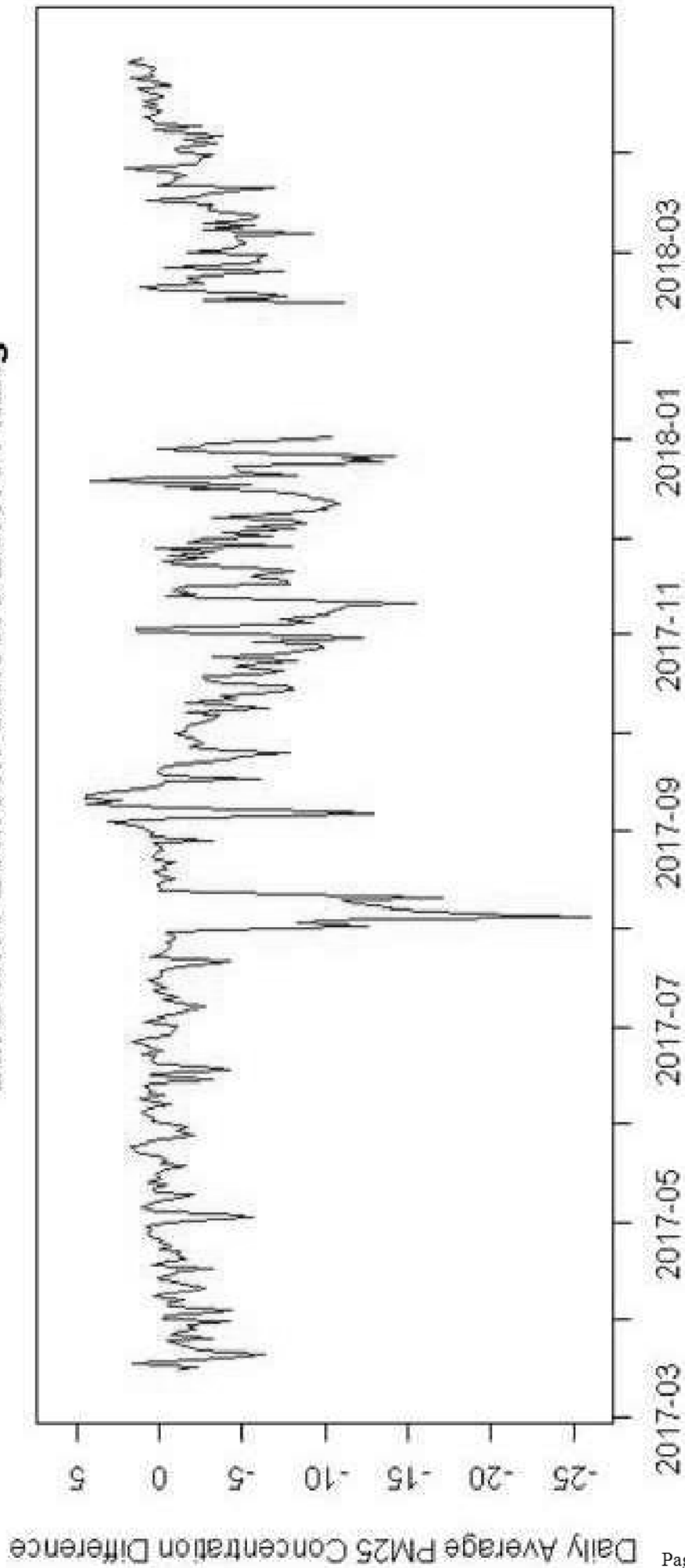
Paul

Paul Meillon, MSc.



Planning, Programming and Research Officer, Public Health
Agent de planification, de programmation et de recherche, Santé Publique
1055 René-Levesque E, 6th floor
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514-861-2352 ext. 73255 | s.22

**Daily Average PM25 Concentrations:
Difference Between Sensors Before Fitting**



From: [Keith Lawrence](#)
To: [Plain, Earle N ENV:EX](#)
Subject: FW: PurpleAir Lower Sahtlam (68:c6:3a:8e:52:16)
Date: July 27, 2018 8:03:26 AM

From: PurpleAir Registration [mailto:register@purpleair.com]
Sent: July-26-18 10:52 PM
To: Keith Lawrence
Subject: PurpleAir Lower Sahtlam (68:c6:3a:8e:52:16)



PurpleAir > [Shop](#) > [Map](#) > [Me](#) > [Install](#)

Congrats Parker Jefferson, you successfully setup "Lower Sahtlam"!

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From: [Keith Lawrence](#)
To: [Plain, Earle N ENV:EX](#)
Subject: FW: PurpleAir Saltair (84:F3:EB:45:21:F0)
Date: August 20, 2018 9:16:48 AM

From: PurpleAir Registration [mailto:register@purpleair.com]
Sent: August-08-18 10:45 AM
To: Keith Lawrence
Subject: PurpleAir Saltair (84:F3:EB:45:21:F0)



PurpleAir > [Shop](#) > [Map](#) > [Me](#) > [Install](#)

Congrats Keith Lawrence, you successfully setup "Saltair"!

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From: [Keith Lawrence](#)
To: [Plain, Earle N ENV:EX](#)
Subject: FW: PurpleAir Brentwood College School (84:F3:EB:45:1B:C0)
Date: November 15, 2018 3:45:37 PM

Thanks for setting this up. Fills a gap quite well.

From: PurpleAir Registration [mailto:register@purpleair.com]
Sent: November-15-18 11:51 AM
To: Keith Lawrence
Subject: PurpleAir Brentwood College School (84:F3:EB:45:1B:C0)



PurpleAir > Shop > Map > Me > Install

Congrats Klawrence@cvrd.bc.ca, you successfully setup "Brentwood College School"!

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From: Plain, Earle N ENV:EX
To: Adams, Ralph ENV:EX; Weinstein, Ben ENV:EX; Veale, J Graham ENV:EX; Roth, Gail ENV:EX; Ayache, Tarek ENV:EX
Cc: Peter Jackson; Saraswat, Arvind ENV:EX
Subject: Purple Air and fog effects
Date: January 16, 2019 9:38:00 AM
Attachments: [image001.png](#)
[image002.png](#)

Hi all. Thought you might be interested.

I issued an Air Quality Advisory in Cowichan Valley on Monday due to elevated PM2.5 (lots of open burning on the weekend as people were cleaning up properties after the windstorm). Overnight on Monday and through to today we've had heavy fog in the area which help scavenge particles from the air and resulted in the PM2.5 levels measured at our regulatory sites to drop well below advisory levels. However, the Purple Air sensors in the area remained elevated. At first I thought it might be that things were in fact elevated across the airshed but not at the regulatory monitoring sites (x3) due to localized influences. In looking at things this morning the patterns remain and the fog is still there - PM2.5 levels are very low at the regulatory sites. Unfortunately, I don't have anything co-located anymore. I think this is evidence of erroneous readings on the PA sensors due to fog. We see the same thing with nephelometers if the sample isn't conditioned first.

Here's a map of 1-hour concentrations from 0900 (<https://www.cvrld.bc.ca/2187/Air-Quality-Map>). The regulatory monitors are the circles; PA sensors are squares. At the Duncan site, we are reading 12 ug/m3 on the BAM while the closest PA sensors are reading 57 and 42 ug/m3 I don't have any webcams in the Shawnigan Lake area (two PA sensors to the south) so can't confirm, but I expect that there is less fog there.

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I just got the UNBC site working again – has not been loading PA data on Island properly. Had to refresh 5 times to get this. Similar results as above except that some sites are not being updated. Look at the big differences around our Duncan Site (12 ug/m3 at the BAM vs. 42 and 33 ug/m3 at the nearest PA sensors)...and these are CORRECTED

values.
Copyright

Would be good to somehow document this better by pulling RH, temp, and hourly concentrations from all sites for the past 3 days to examine the effects but I have no time. Just thought I pass along what I can.

Cheers,

Earle Plain - Air Quality Meteorologist
Air Quality Section
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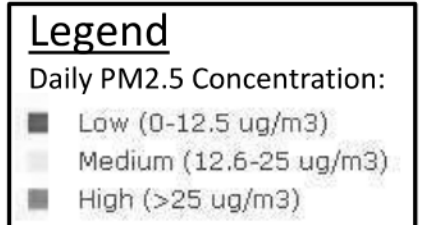
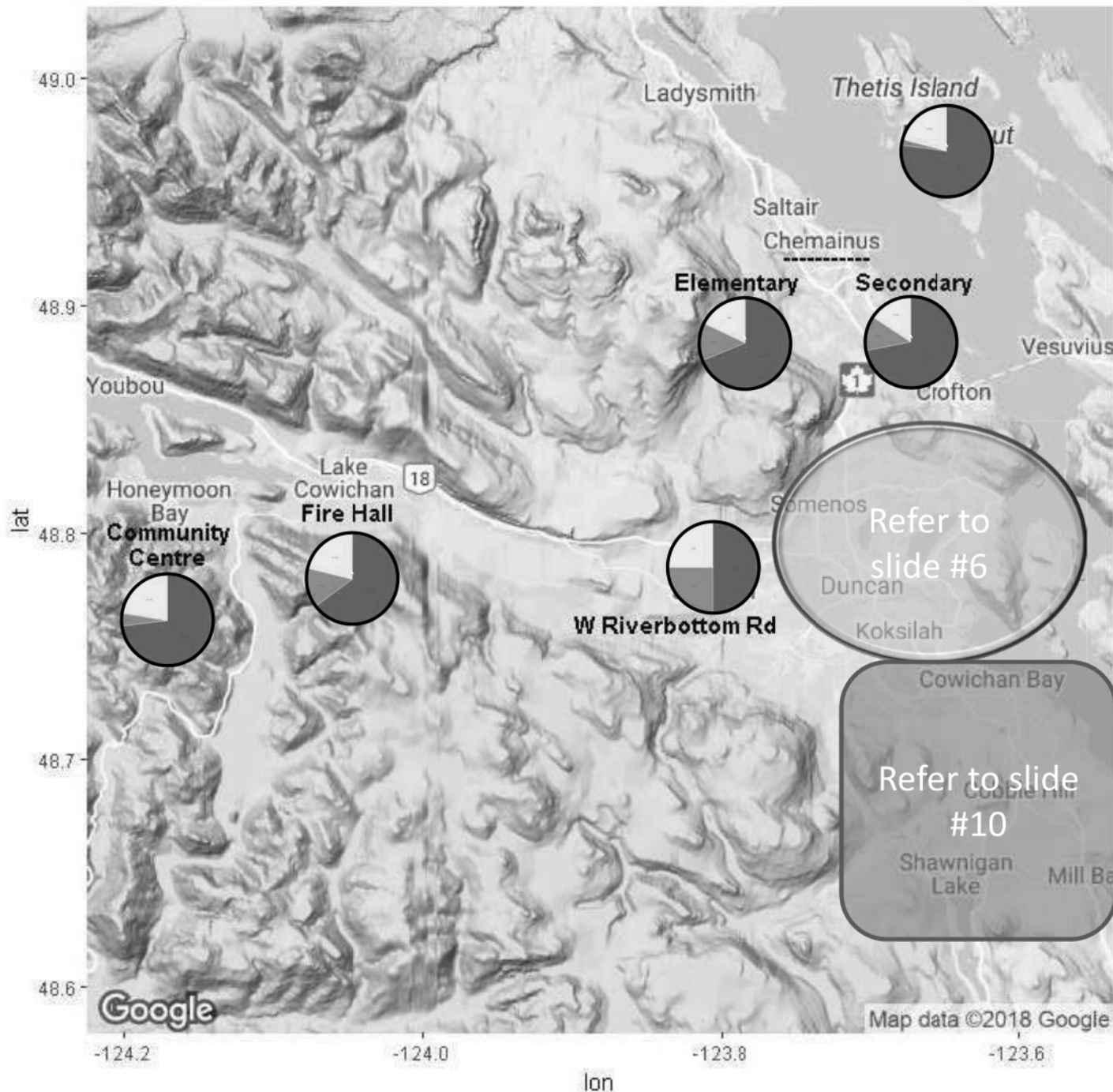
BC Air Quality

Environmental complaints – Please call 1-877-952-7277 (RAPP) or #7277 on the TELUS Mobility Network. If the situation is not an emergency, report the incident [online](#) or contact the nearest [Conservation Officer Service district office](#).

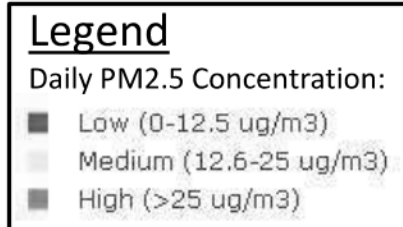
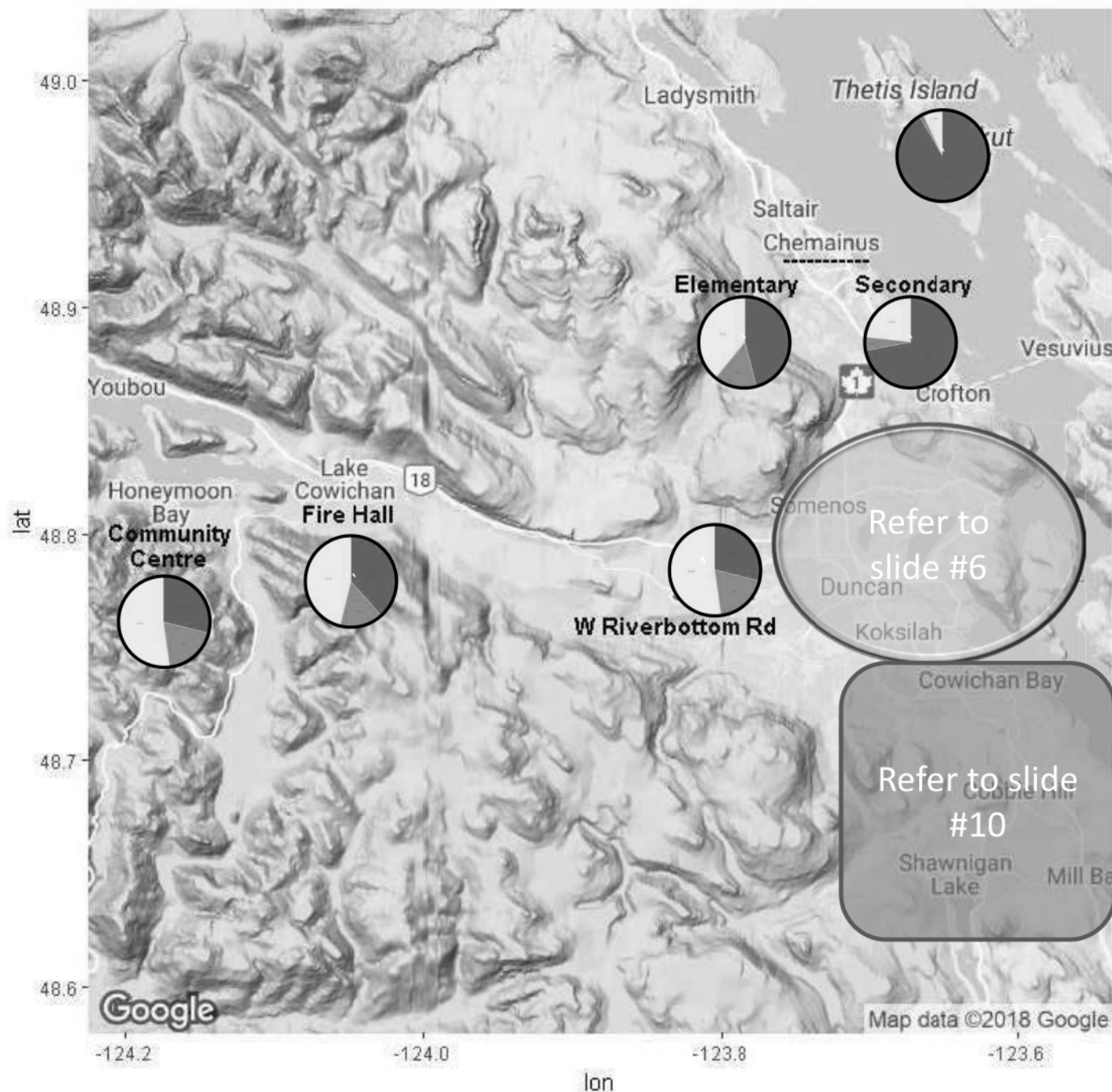
Cowichan Valley Purple Air PM_{2.5} Daily Average Distributions (2017 – 2018)

- The following slides provide the percentage of daily averages that measure low, medium or high PM_{2.5} concentrations at each purple air monitoring station.
- These percentages are represented by pie charts according to seasons and location.
 - Winter includes January, February, and December of the previous year.
- Note that the percentages are based on the total number of valid days within each season. The percentage of valid days for each station may vary and is represented in the table on the last slide.

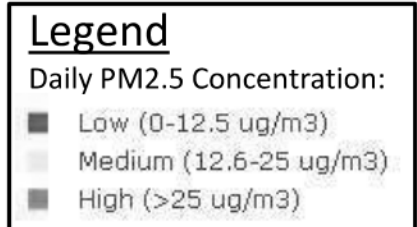
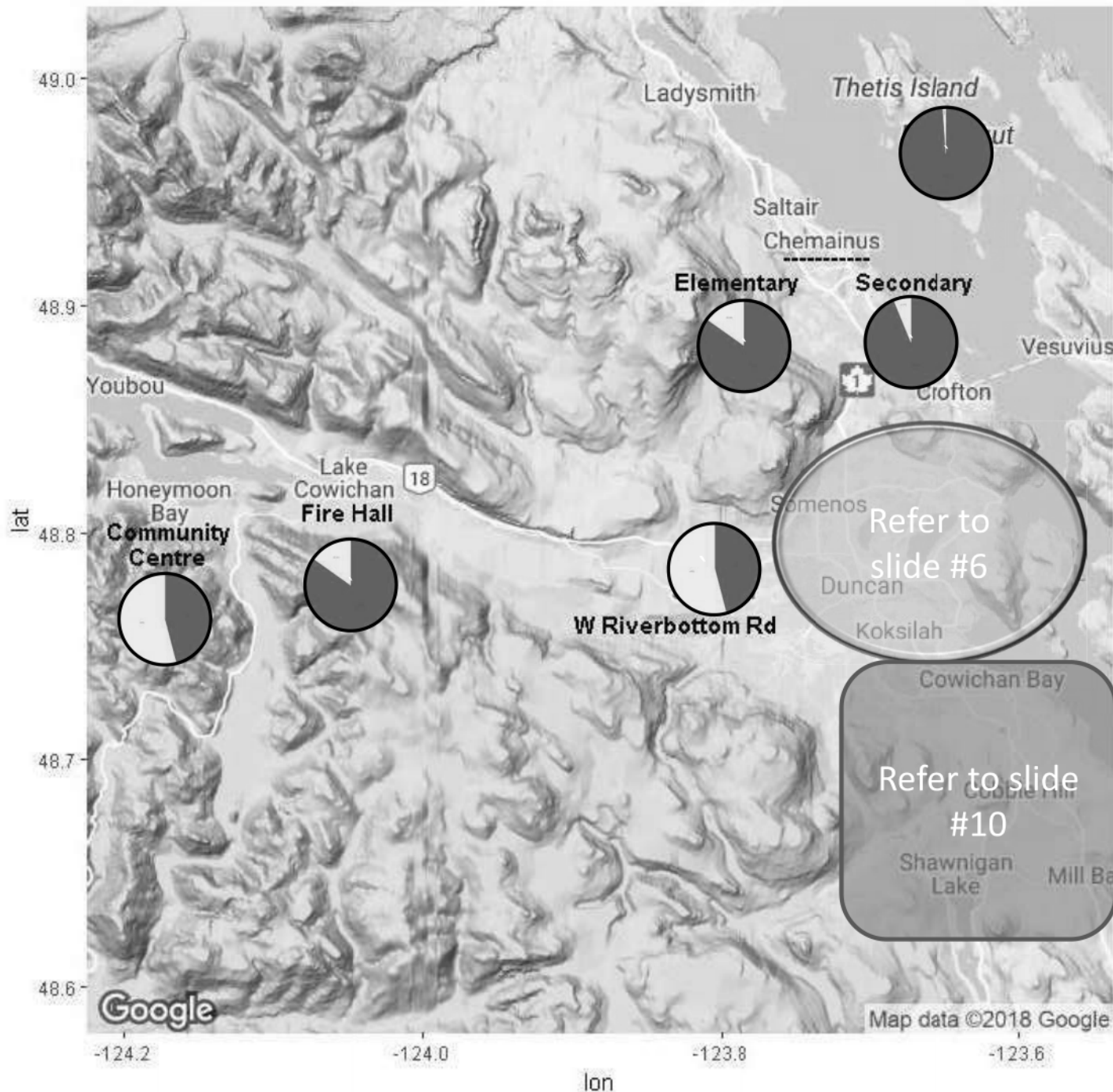
Cowichan Valley Autumn 2017



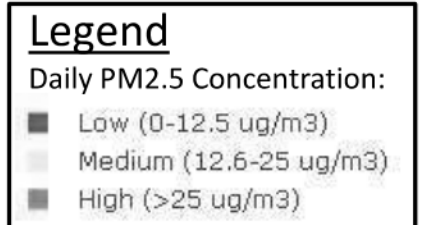
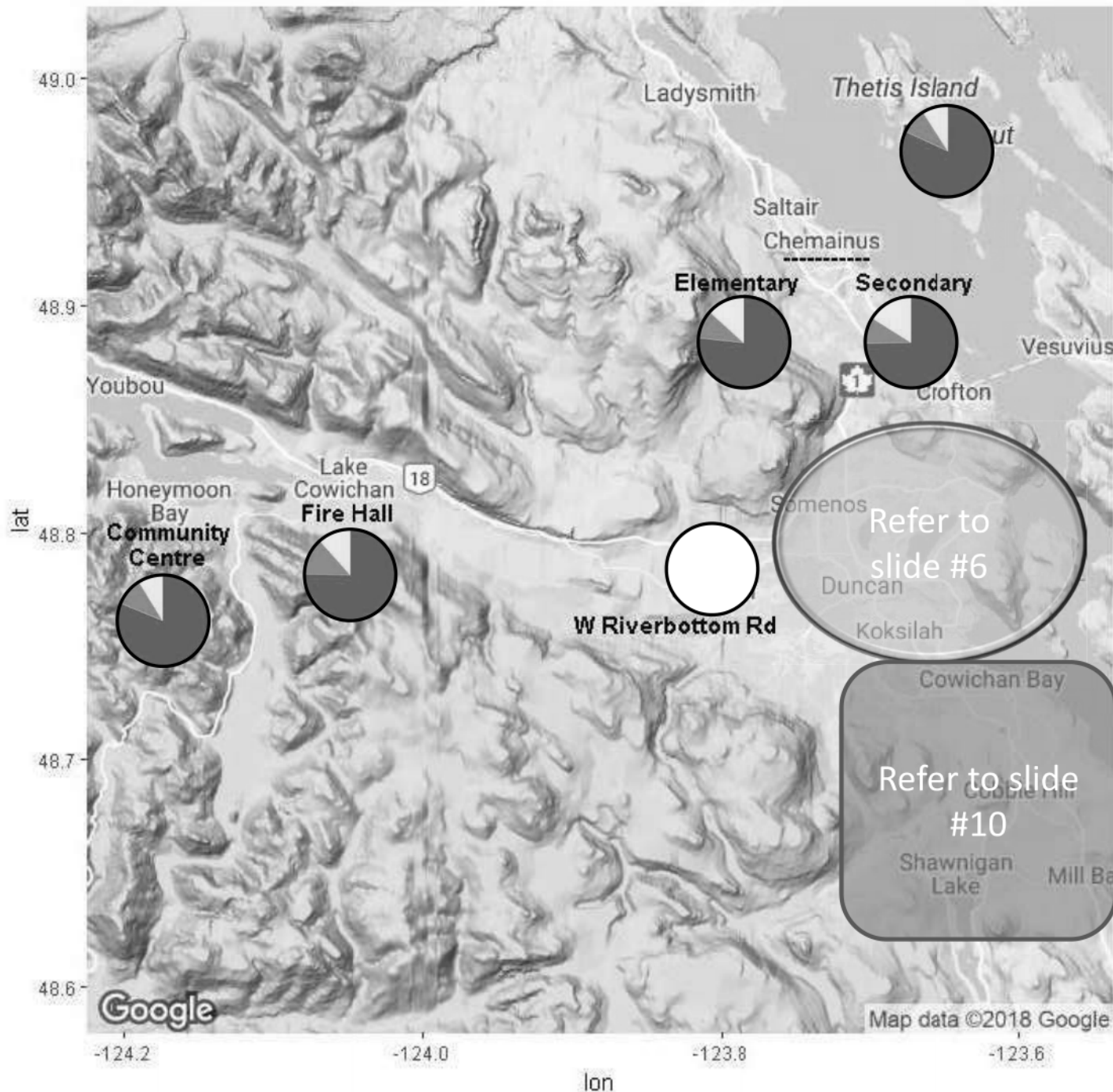
Cowichan Valley Winter 2018



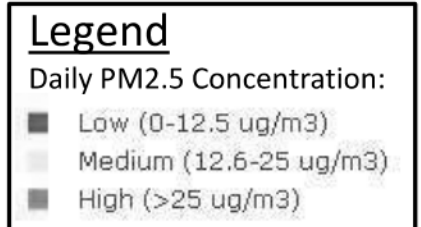
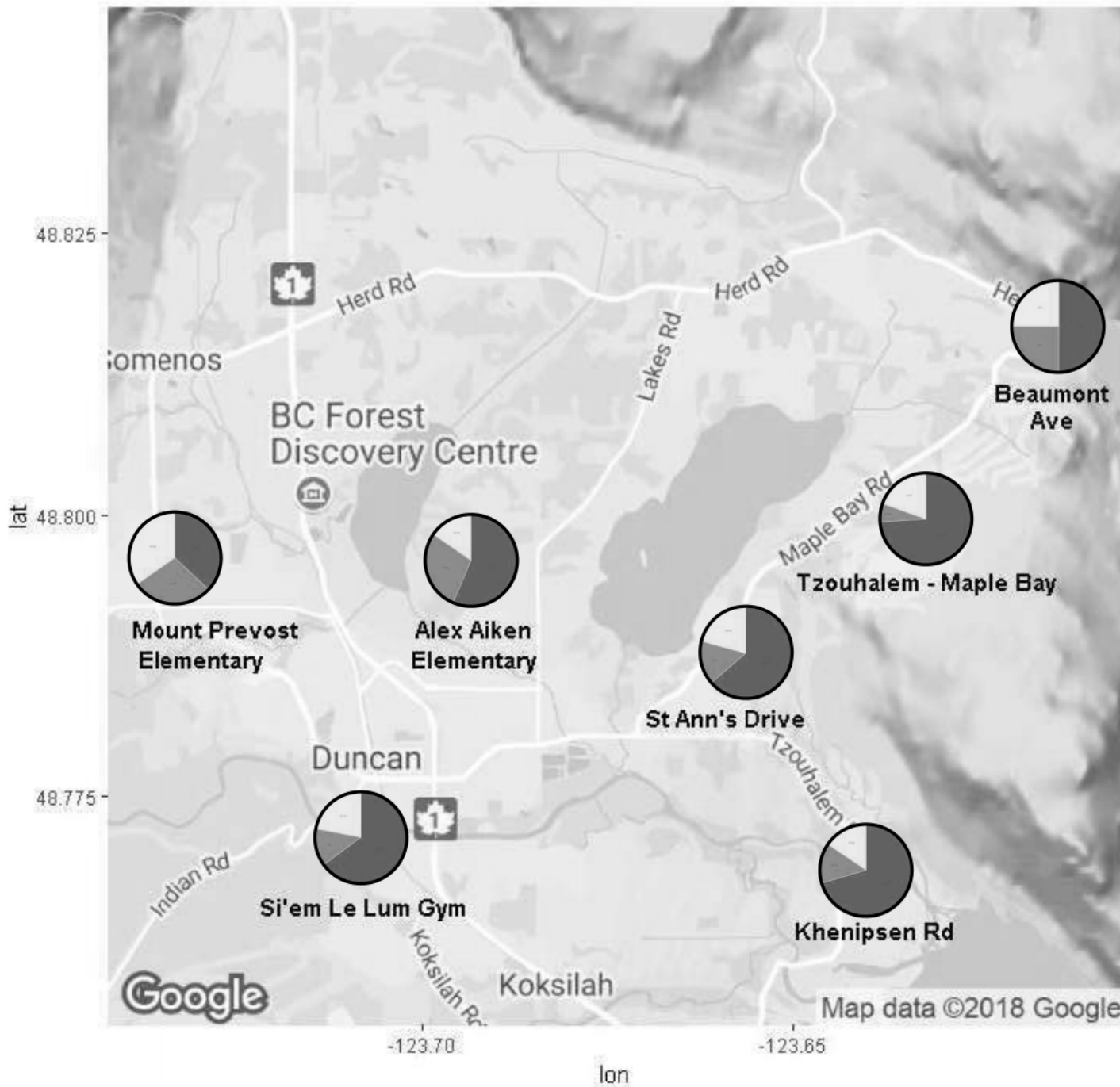
Cowichan Valley Spring 2018



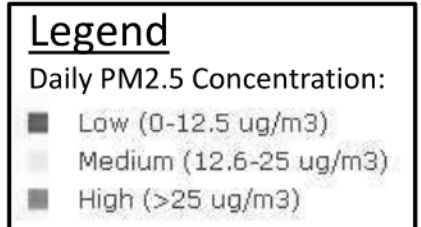
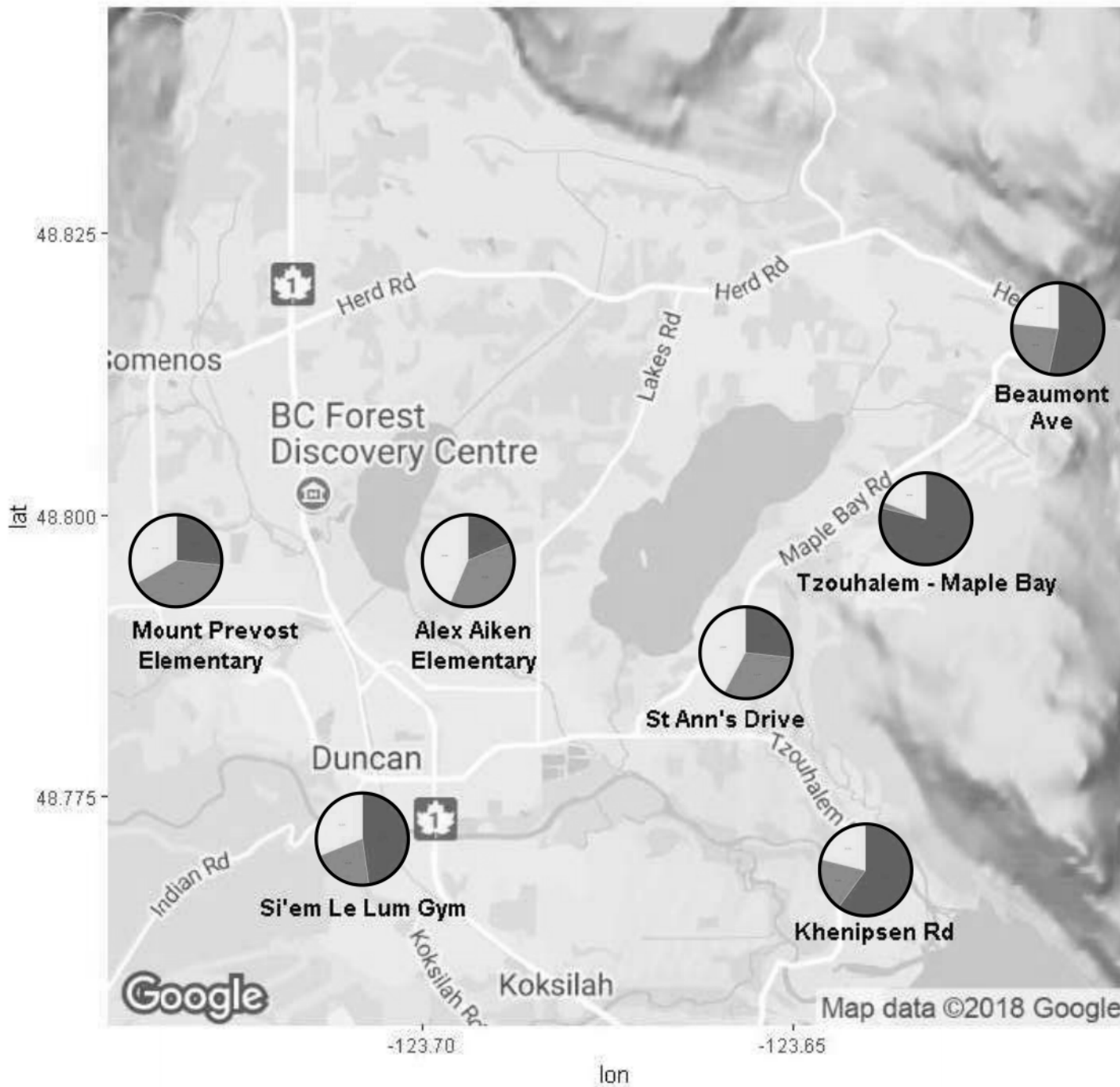
Cowichan Valley Summer 2018



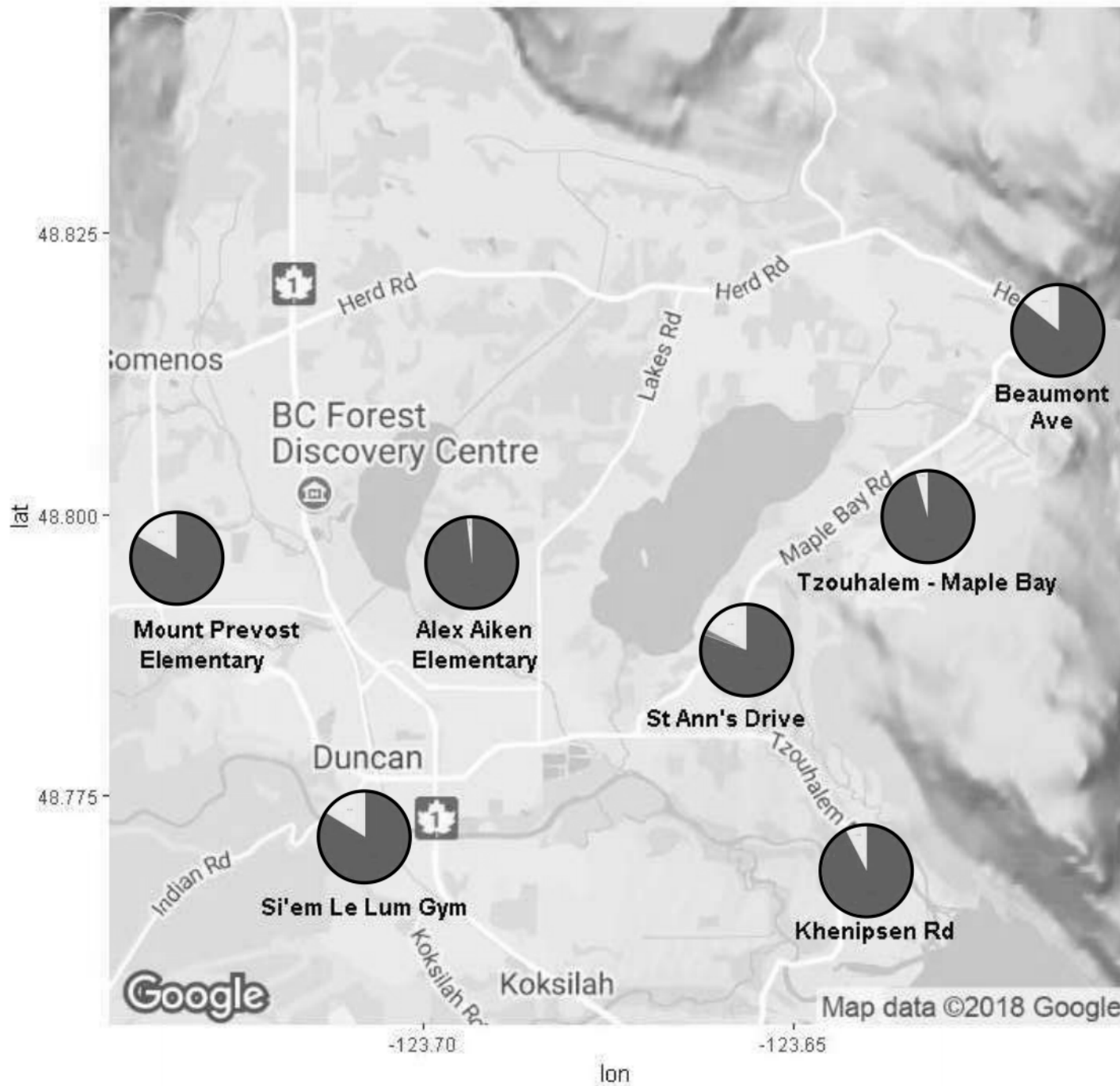
Duncan Autumn 2017



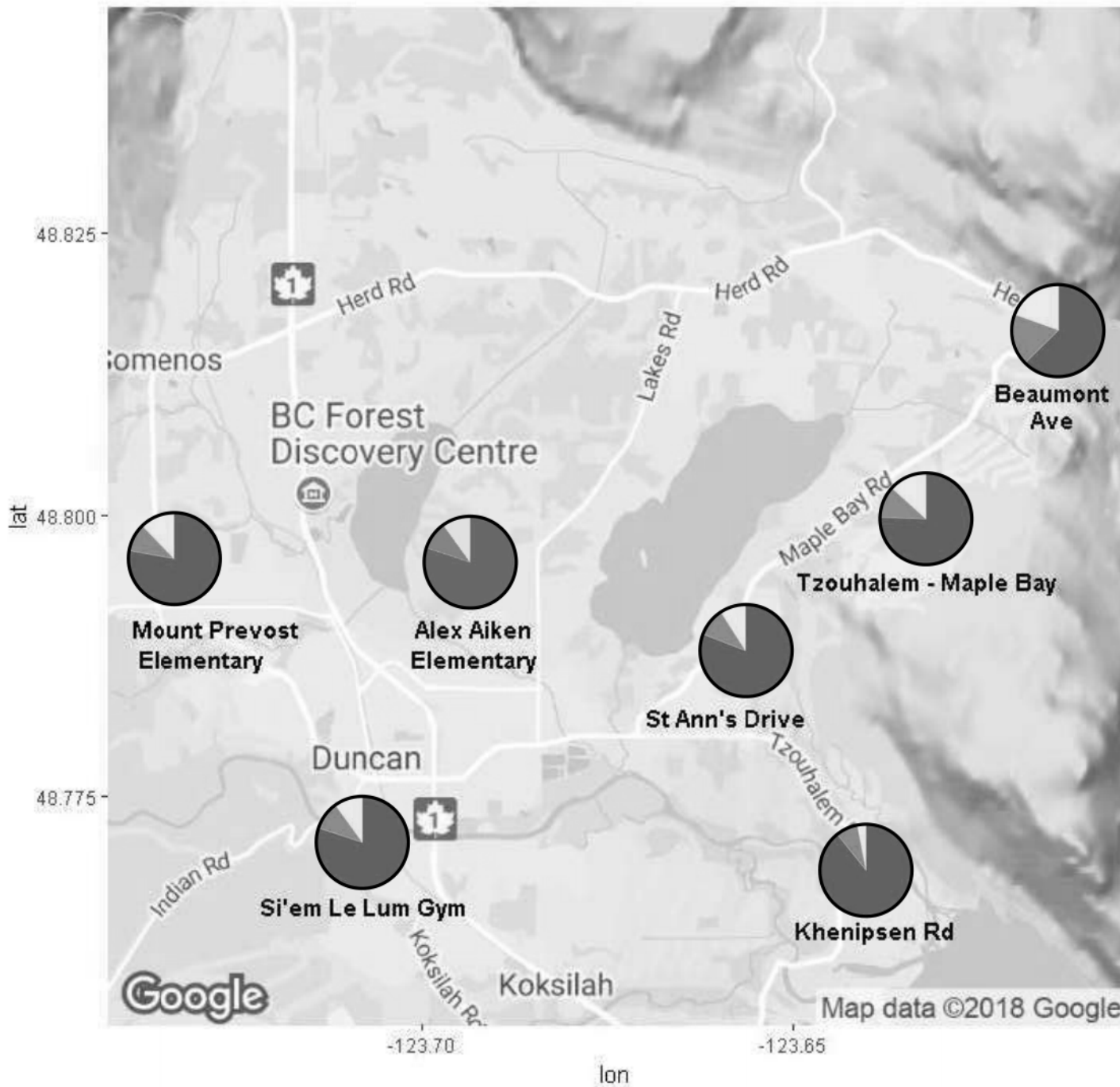
Duncan Winter 2018



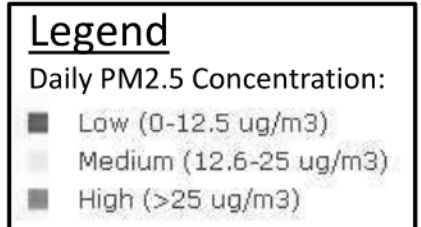
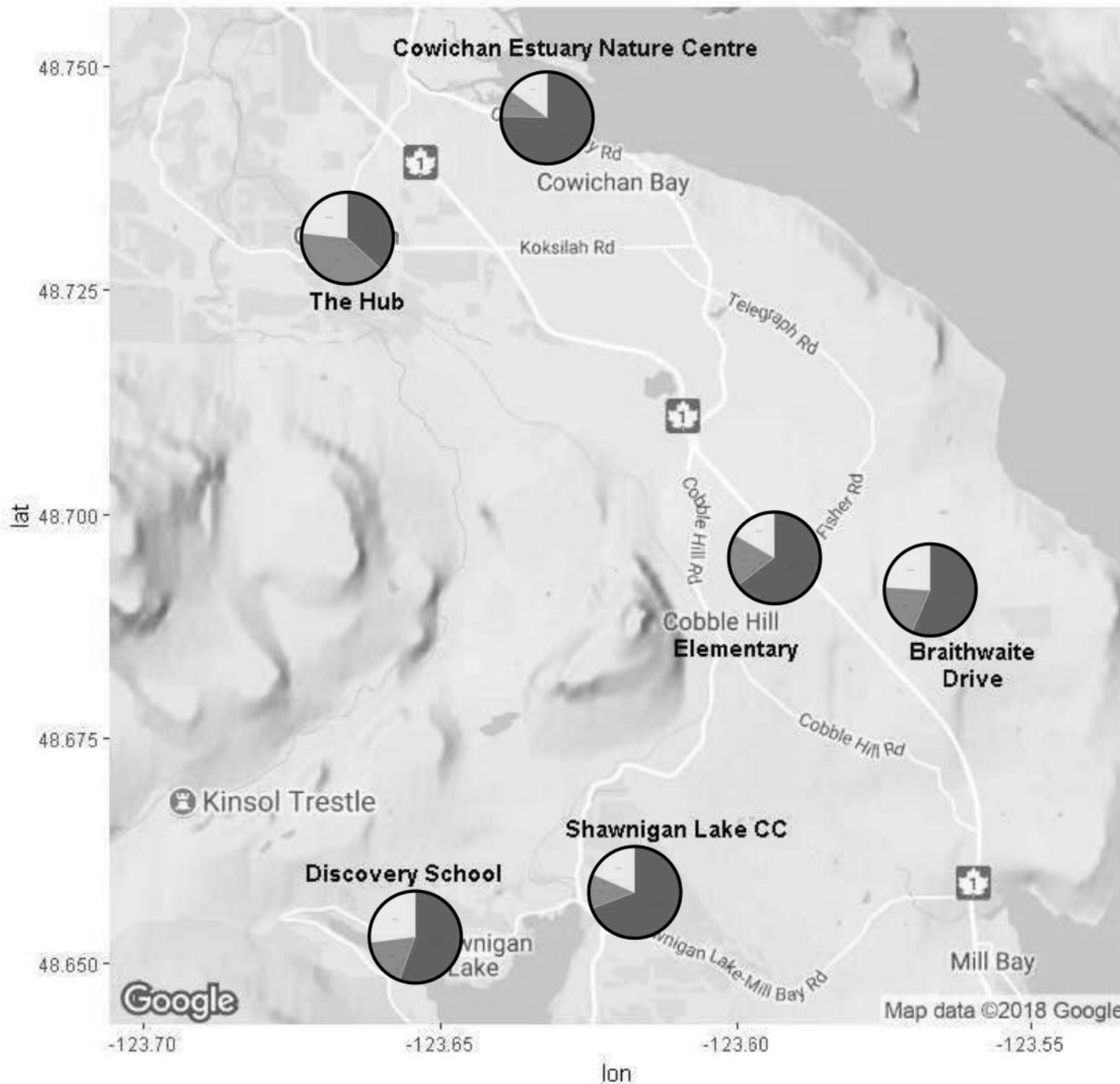
Duncan Spring 2018



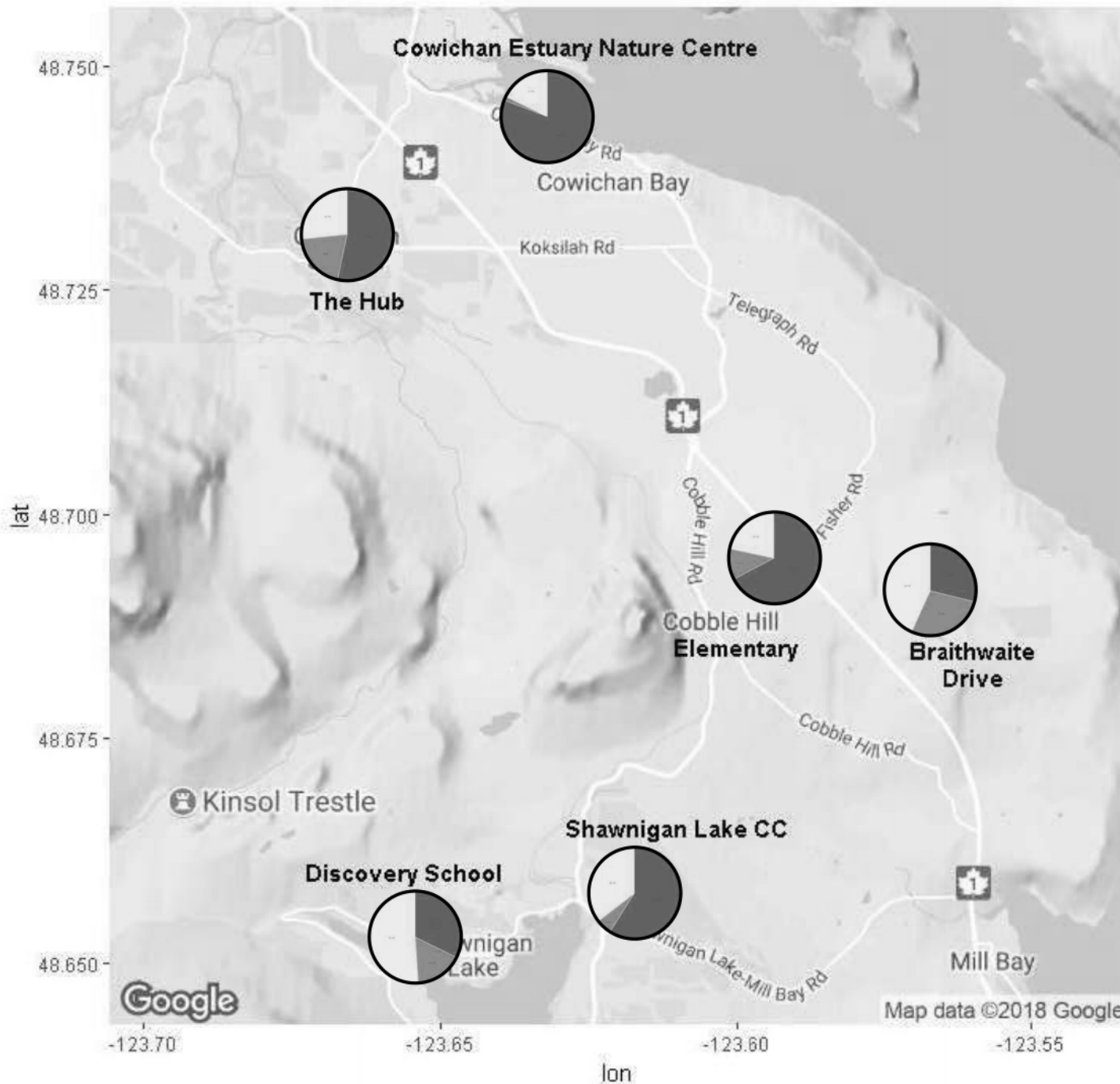
Duncan Summer 2018



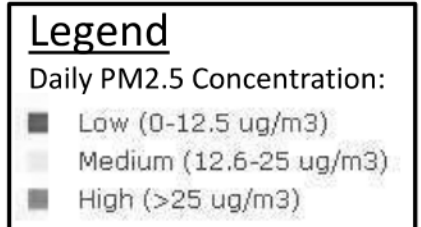
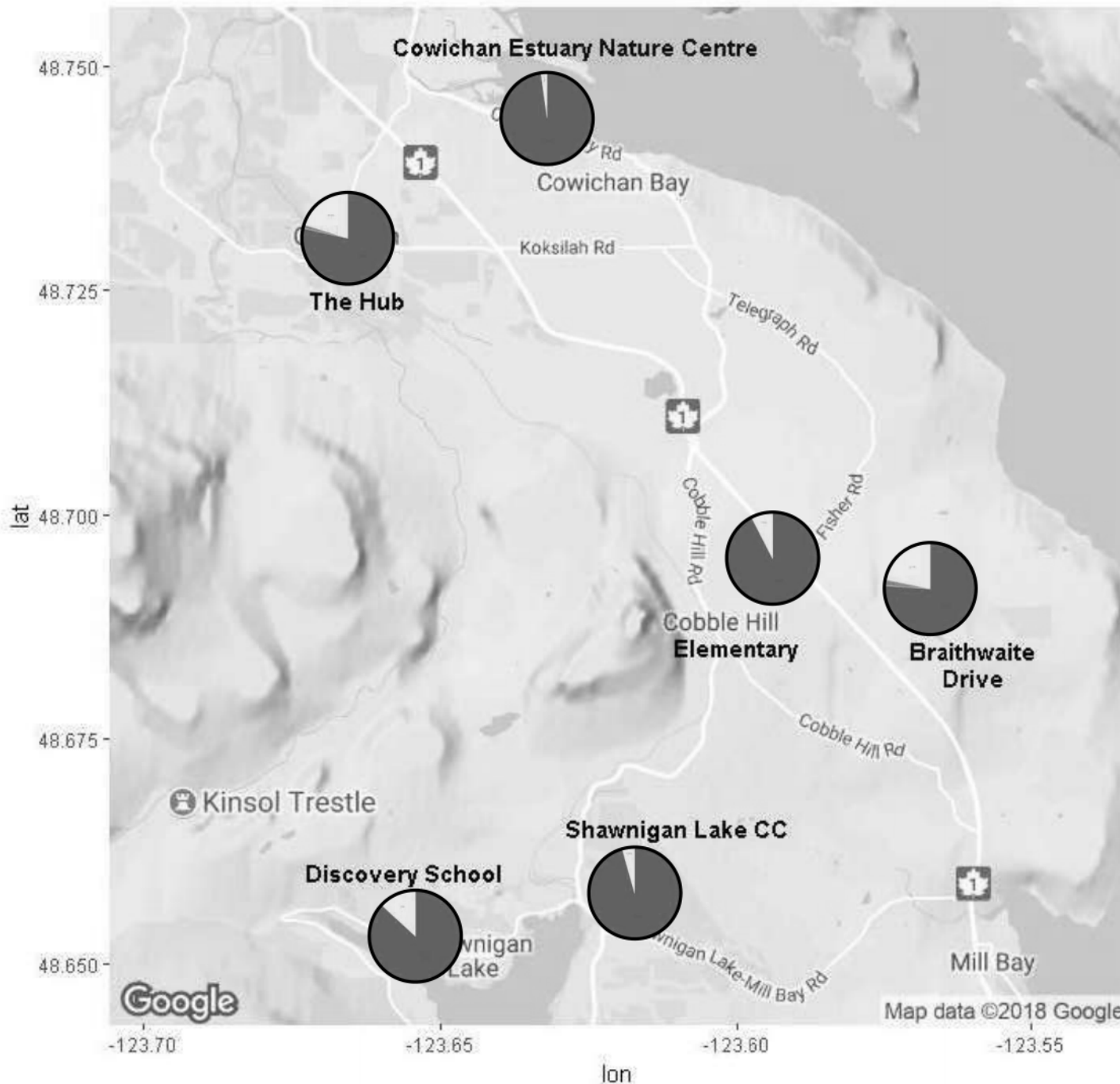
Cobble Hill/ Shawnigan Lake Autumn 2017



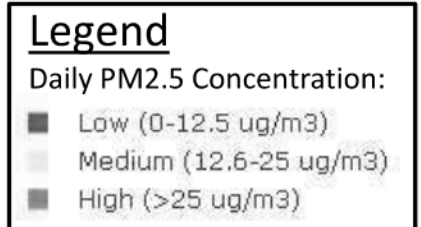
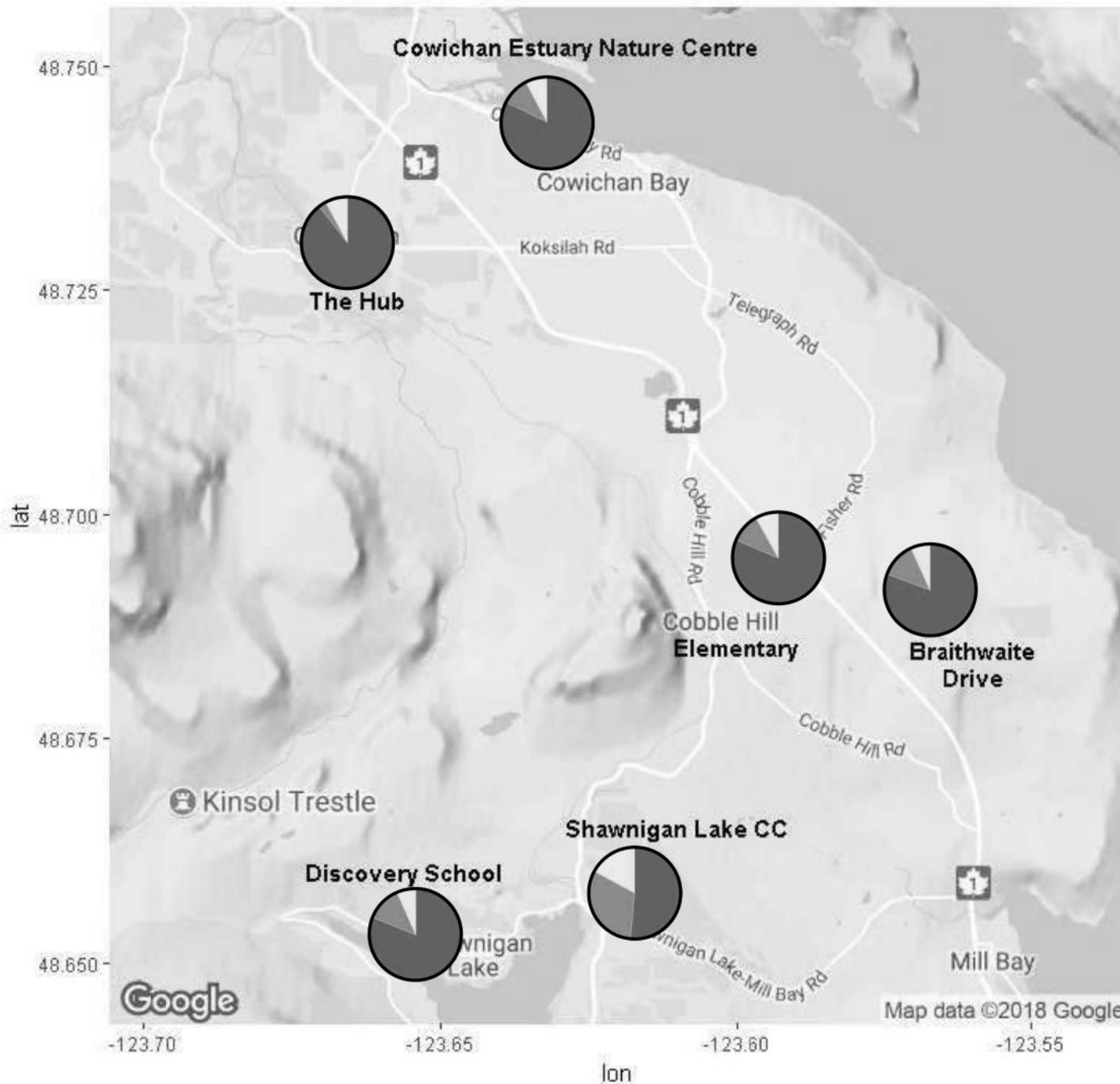
Cobble Hill/ Shawnigan Lake Winter 2018



Cobble Hill/ Shawnigan Lake Spring 2018



Cobble Hill/ Shawnigan Lake Summer 2018



Percent of valid days by season at each Purple Air monitoring station

	2017	2018		
	Autumn (%)	Winter (%)	Spring (%)	Summer (%)
W Riverbottom Rd	74	100	80	0
Alex Aiken Rd	43	53	59	100
Beaumont Avenue	40	100	100	57
Braithwaite Drive	78	100	100	98
Chemainus Elementary	67	97	100	100
Chemainus Secondary	63	91	88	97
Cobble Hill Elementary	53	98	100	96
Cowichan Estuary Nature Centre	80	81	100	100
Discovery School	69	100	100	100
Honeymoon Bay Community Centre	65	99	100	100
Khenipsen Rd	78	100	100	72
Lake Cowichan Fire Hall	78	87	86	86
Mount Prevost Elementary	51	100	98	100
Shawnigan Lake Community Centre	71	100	100	39
Si'em Le Lum Gym	85	100	100	100
St Ann's Drive	85	100	100	99
The Hub	33	33	86	42
Thetis Island	53	78	100	98
Tzouhalem - Maple Bay	85	100	100	100

Purple Air Pilot Project for the Cowichan Valley



Ministry of
Environment and
Climate Change Strategy

Island Health All Staff Meeting

Earle Plain, Air Quality Meteorologist
Air Quality Section, Environmental Protection

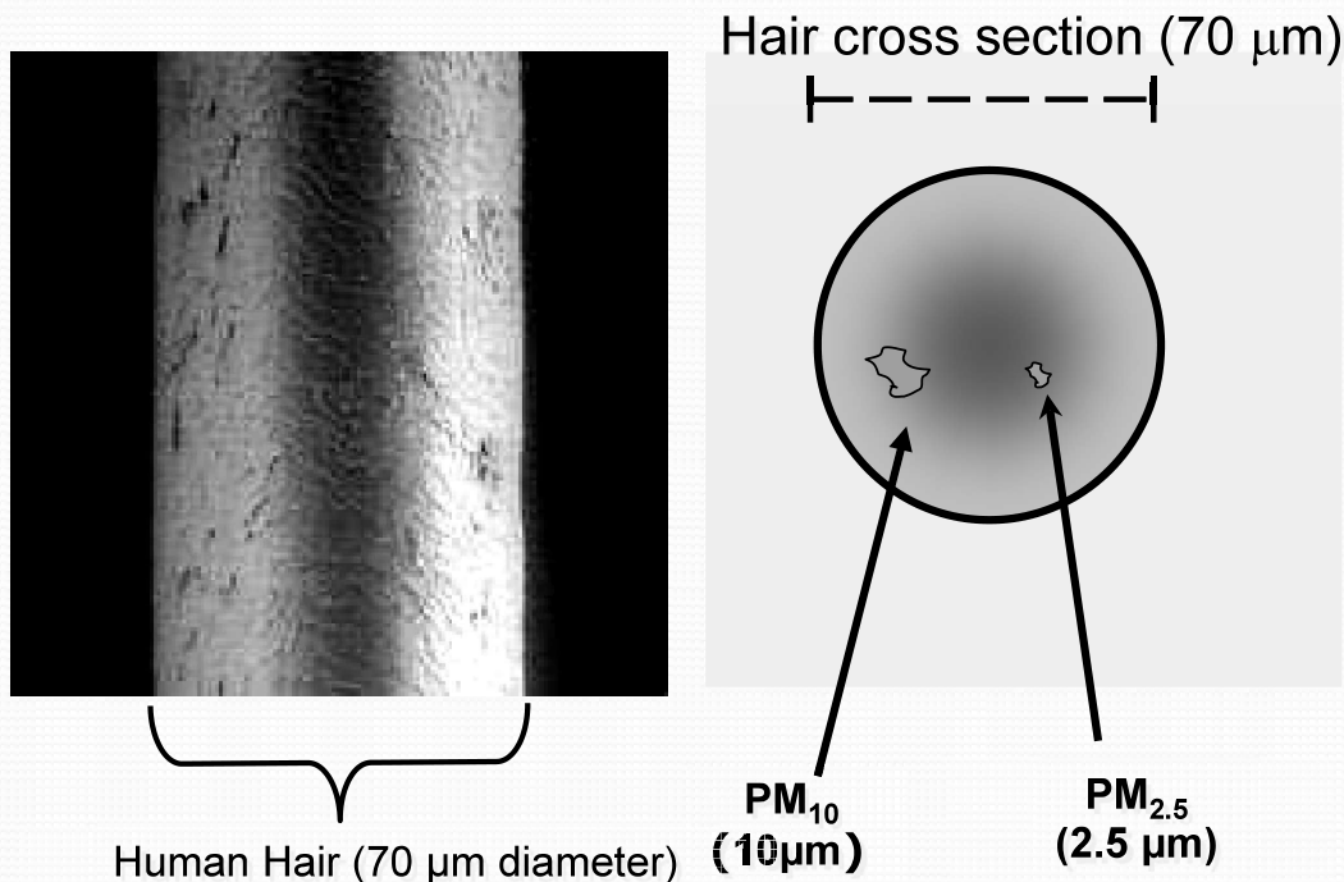
October 4, 2018

Parameter of Concern

- Of the five air pollutants measured in the Cowichan Valley, only fine particulate matter ($\text{PM}_{2.5}$) exceeds Ambient Air Quality Objectives
- Nitrogen Dioxide, SO_2 , & ground level O_3 levels are well below objective levels
- TRS concentrations are below Provincial odour objective levels 99% of the time at Quamichan Lake & 96-98% of the time at sites closer to the pulp mill
 - Remains a pollutant of interest

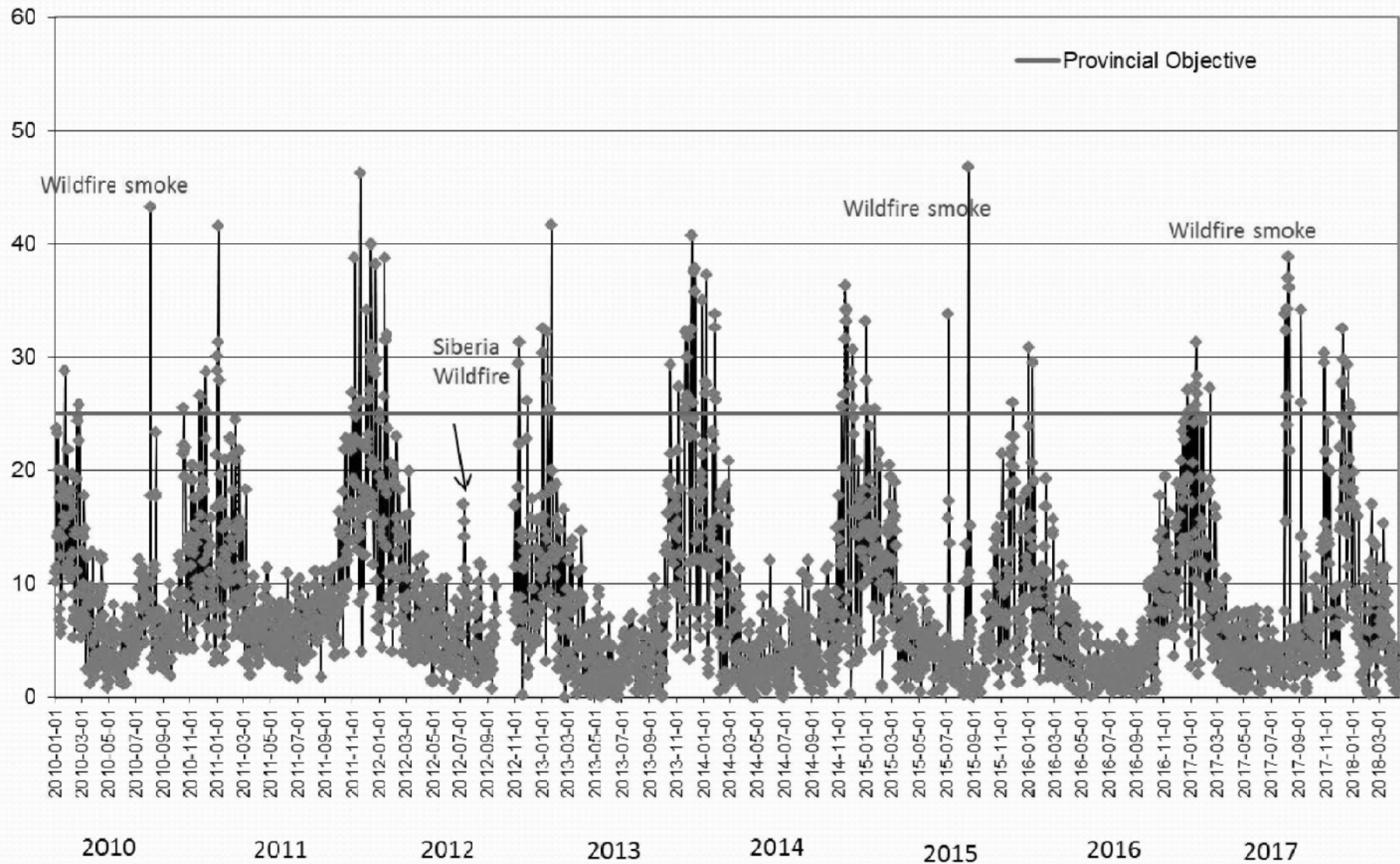
Fine Particulate Matter

Particulate Matter, PM are a complex mixture of extremely small solids, and liquid droplets



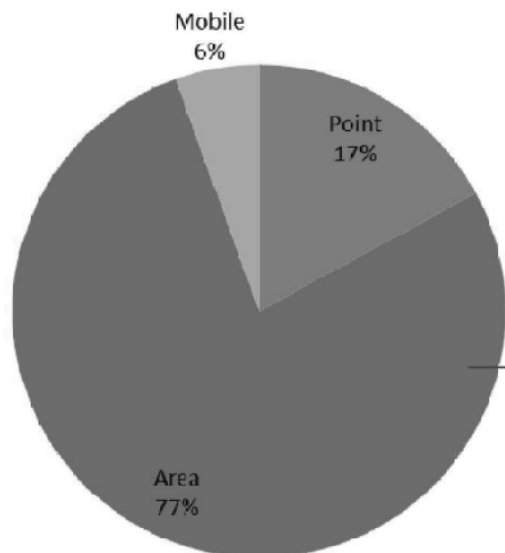
- PM_{2.5} is mainly generated from combustion sources and atmospheric chemical reactions
- Particles between 2.5-10 μm generated from mechanical grinding – e.g. road dust, quarrying, etc.
- PM_{2.5} reached deepest recesses of lung

Daily PM2.5 Concentrations at Duncan Cairnsmore January 2010 - April 2018



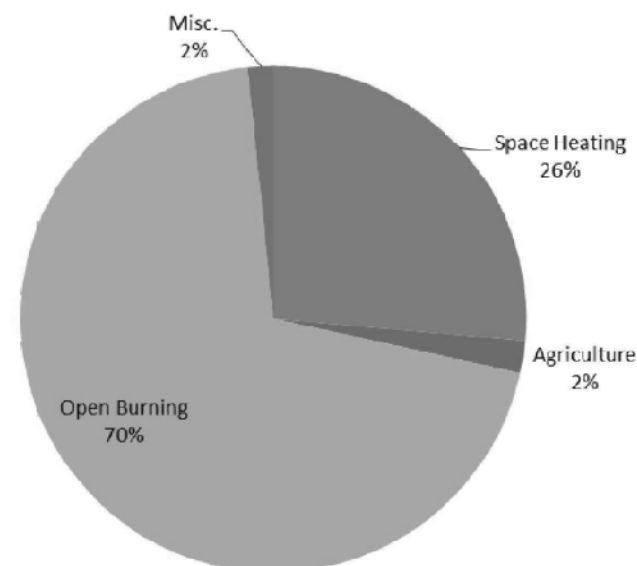
PM_{2.5} Emission Sources in the Cowichan Valley (2011 base year)

Distribution of PM_{2.5} Emissions from All Sources (percent of total)



All Sources – 1,504 Tonnes

Distribution of PM_{2.5} Emissions from Area Sources (percent of total)



Area Sources – 1,165 Tonnes

Open burning & space heating accounts for – 1,146 T or 76% of all PM_{2.5} emissions in the Cowichan Valley

Airshed Protection Strategy

- Began an Airshed Management Planning process in 2013. Airshed Protection Strategy was produced by a multi-stakeholder air quality partnership in November of 2015
<https://www.cvrld.bc.ca/DocumentCenter/View/70959/Cowichans-Regional-Airshed-Protection-Strategy---18-Nov-2015>
- An important component of the Strategy is increasing public awareness around air quality at the neighbourhood level

Purple Air Pilot Program

- An active local citizens group wanted to purchase and install low-cost PM_{2.5} sensors on their own to raise awareness around wood stove smoke
- BCENV interested in addressing spatial variability question but concerns about data quality; siting bias
- BC ENV needed to be involved in sensor siting and data use guidance to maintain Roundtable credibility.
- BC Env offered to add 10 more sensors to the pool and the CVRD added 3 for a total of 19 sensors
- Worked with CVRD and Health Canada to produce sensor FAQs

Purple Air Data uses

- Augment existing regulatory monitoring network to examine spatial differences in PM_{2.5} concentrations on a near real-time basis
- Examine PM_{2.5} patterns in relation to sources to identify possible hotspots
- Public outreach & awareness tool – how certain activities affect neighbourhood AQ
- Use information to better inform AQ management



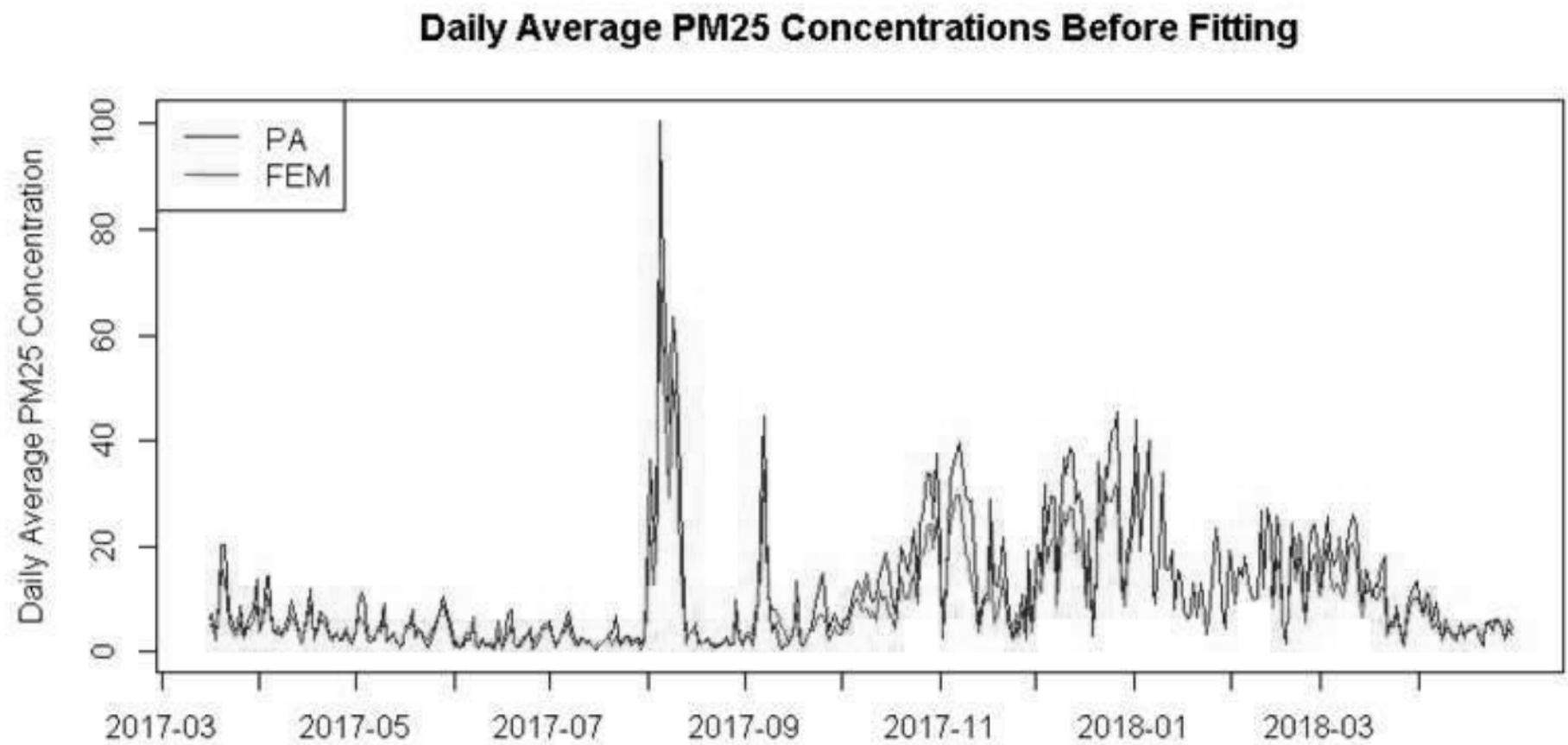
Cowichan PA Network Results

- Deployed sensors in fall of 2017 in order to measure cold season PM_{2.5} & to utilize best part of sensor life during period of interest; deployed 2 or more sensors in each geographic area
- See Spreadsheet

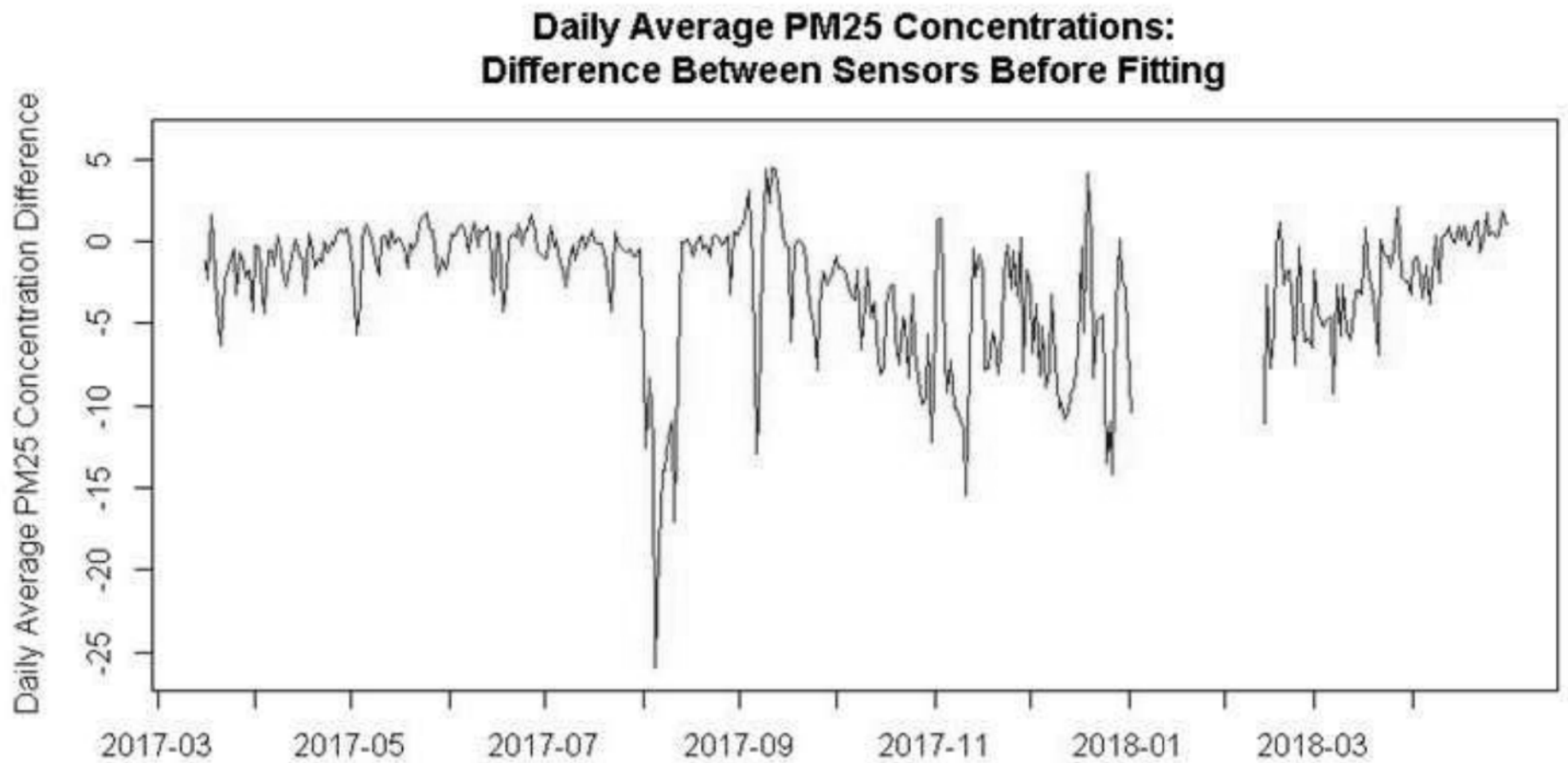
Summary

- Presented daily average results to the AQ Roundtable and to local government using the Village Green system of reporting values as High, Medium or Low to avoid the use of absolute values
- Helpful in highlighting the problem with the current residential open burning bylaw (burn window) and woodstove smoke; Some change underway
- A good tool for public engagement on air quality

FEM BAM vs. PA Sensor Courtenay



FEM BAM vs. PA Sensor Courtenay



Next steps

- Develop better options to present summary data spatially.
- Examine the applicability of applying a Courtenay FEM/PA sensor regression model to make CVRD PA data more FEM-like.
- Online resources continue to be developed to direct the public to sensor data and to assist them with how best to use low-cost sensor data (<https://www.cvrld.bc.ca/2187/Air-Quality-Sensor-Network>).
- CVRD considering network expansion and replacing sensors that have failed.
- An integrated map of the Cowichan Valley that includes hourly and daily values of PM_{2.5} from regulatory and PurpleAir sensors all in one place is now complete.

Collaboration with Island Health

- Partnership between ENV and IH invaluable
 - Co-presenting environmental data and associated public health impacts has been very effective at affecting change at the local level
- James Bay – Cruise Ship study; Health assessment
- Gold Stream – Campground woodsmoke
- Cowichan Valley – Airshed Protection Strategy development and support ; Roundtable participation
- Port Alberni – bylaw support, many presentations, local Air Quality Council work, Cantimber
- Comox Valley – Studies, forums, many presentations
- AQ Advisories/Smoky Skies – media support



Fun with Smoke - 2018!

Wildfire smoke Impacts on Vancouver Island - 2018

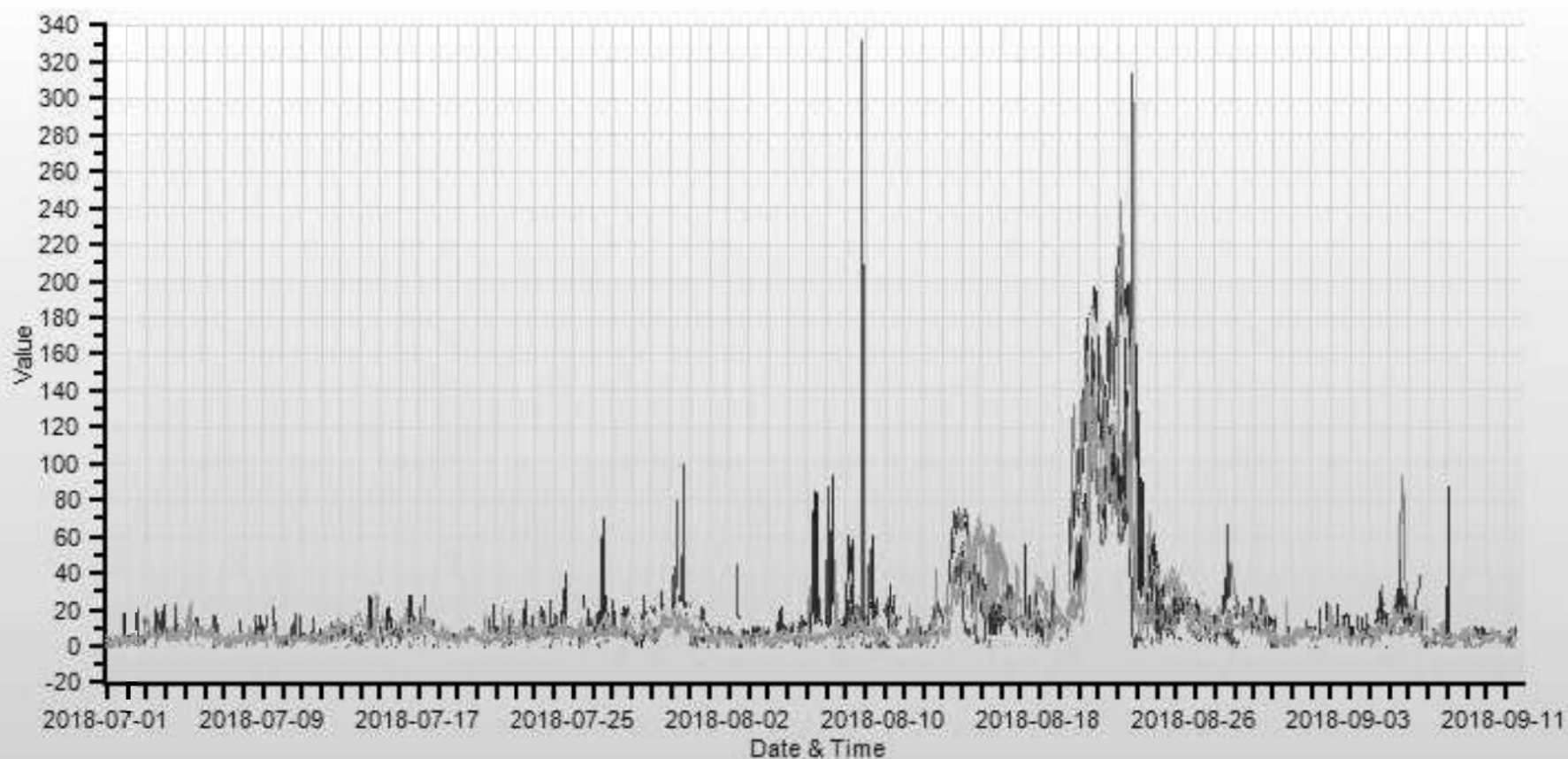
- Record smoke impacts measured on Island – higher hourly and daily PM_{2.5} levels in 2018 than 2017.
- Sources varied:
 - Siberia (mid-July)
 - Interior of BC
 - Washington State and Southern BC
 - Fires on Vancouver Island

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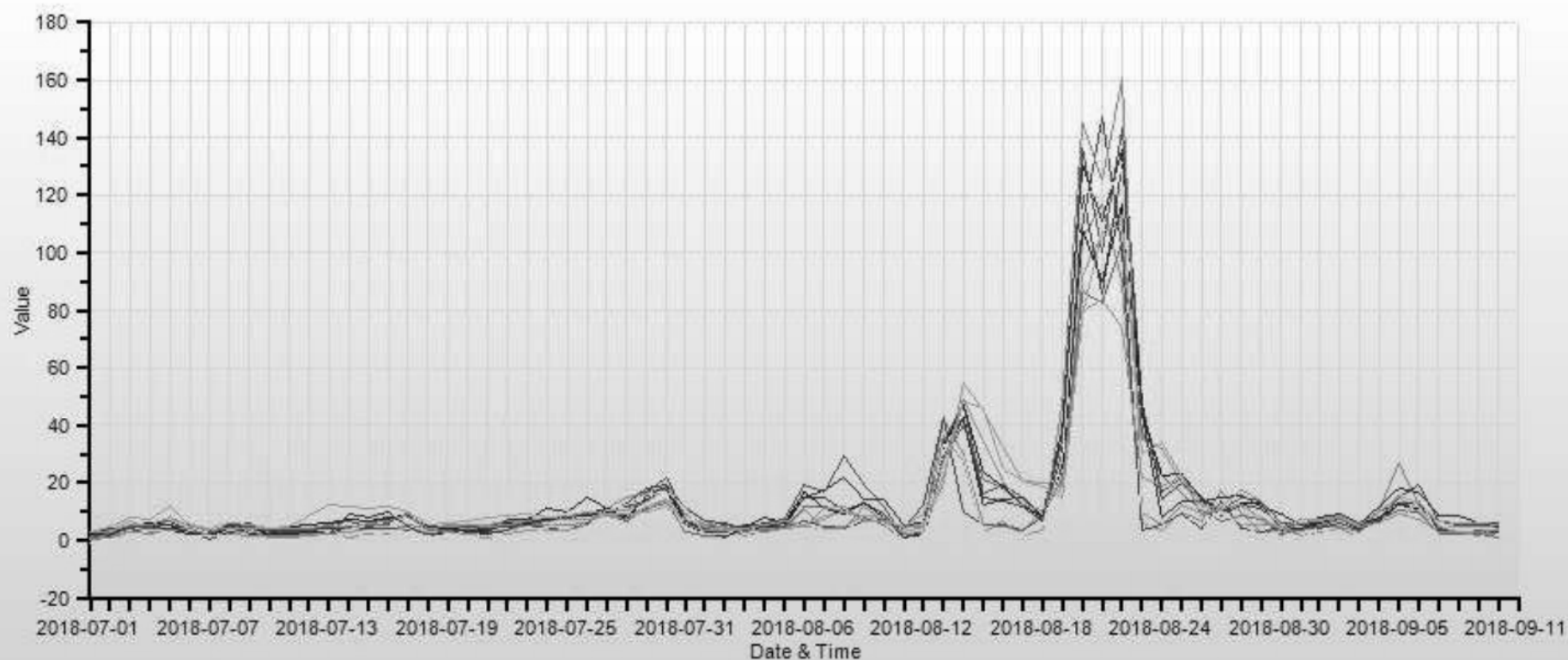
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Hourly PM_{2.5} Readings across Island – 07-01 to 09-11 2018



- | | |
|--|--|
| Colwood City Hall(PM25[ug/m3]) | Courtenay Elementary School(PM25[ug/m3]) |
| Crofton Georgia Hts(PM25_BAM[ug/m3]) | Crofton Substation(PM25[ug/m3]) |
| Duncan College Street(PM25[ug/m3]) | Duncan Deykin Avenue(PM25_BAM[ug/m3]) |
| Elk Falls Dogwood(PM25_BAM[ug/m3]) | Harmac Cedar Woobank(PM25_BAM[ug/m3]) |
| Nanaimo Labieux Road(PM25[ug/m3]) | Parksville Ballenas School(PM25_EBAM[ug/m3]) |
| Port Alberni Elementary(PM25_BAM[ug/m3]) | Victoria Topaz(PM25[ug/m3]) |

Daily PM_{2.5} Readings across Vancouver Island – 07-01 to 09-11 2018



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Elk Falls Dogwood(PM25_BAM[ug/m3])	Harmac Cedar Woobank(PM25_BAM[ug/m3])	Nanaimo Labieux Road(PM25[ug/m3])
Parksville Ballenas School(PM25_EBAM[ug/m3])	Port Alberni Elementary(PM25_BAM[ug/m3])	Victoria Topaz(PM25[ug/m3])

Purple Air Pilot Project for the Cowichan Valley

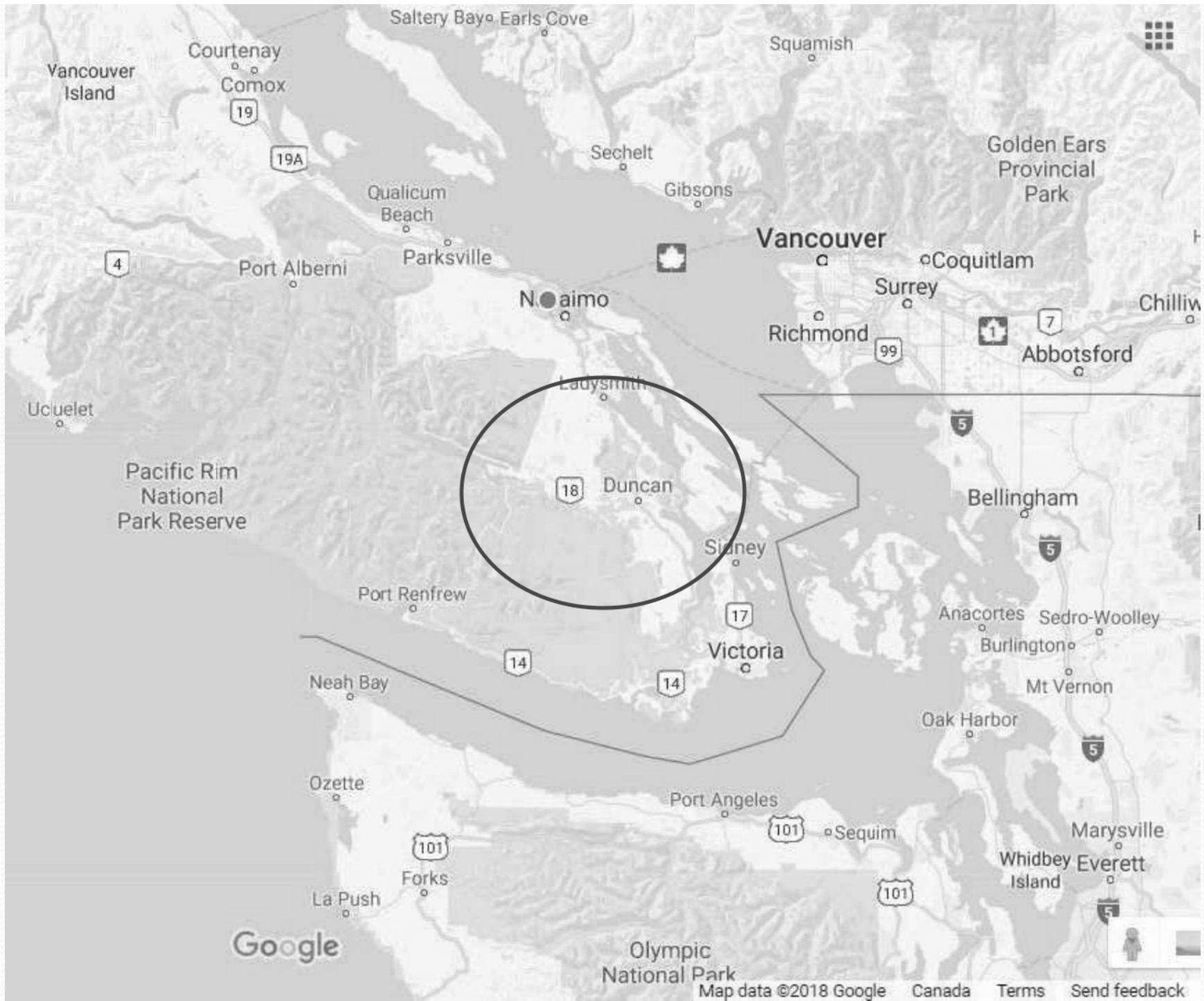


Ministry of
Environment and
Climate Change Strategy

ECCC Low Cost Sensor Mini-Symposium

Earle Plain, Air Quality Meteorologist
Air Quality Section, Environmental Protection

October 18, 2018



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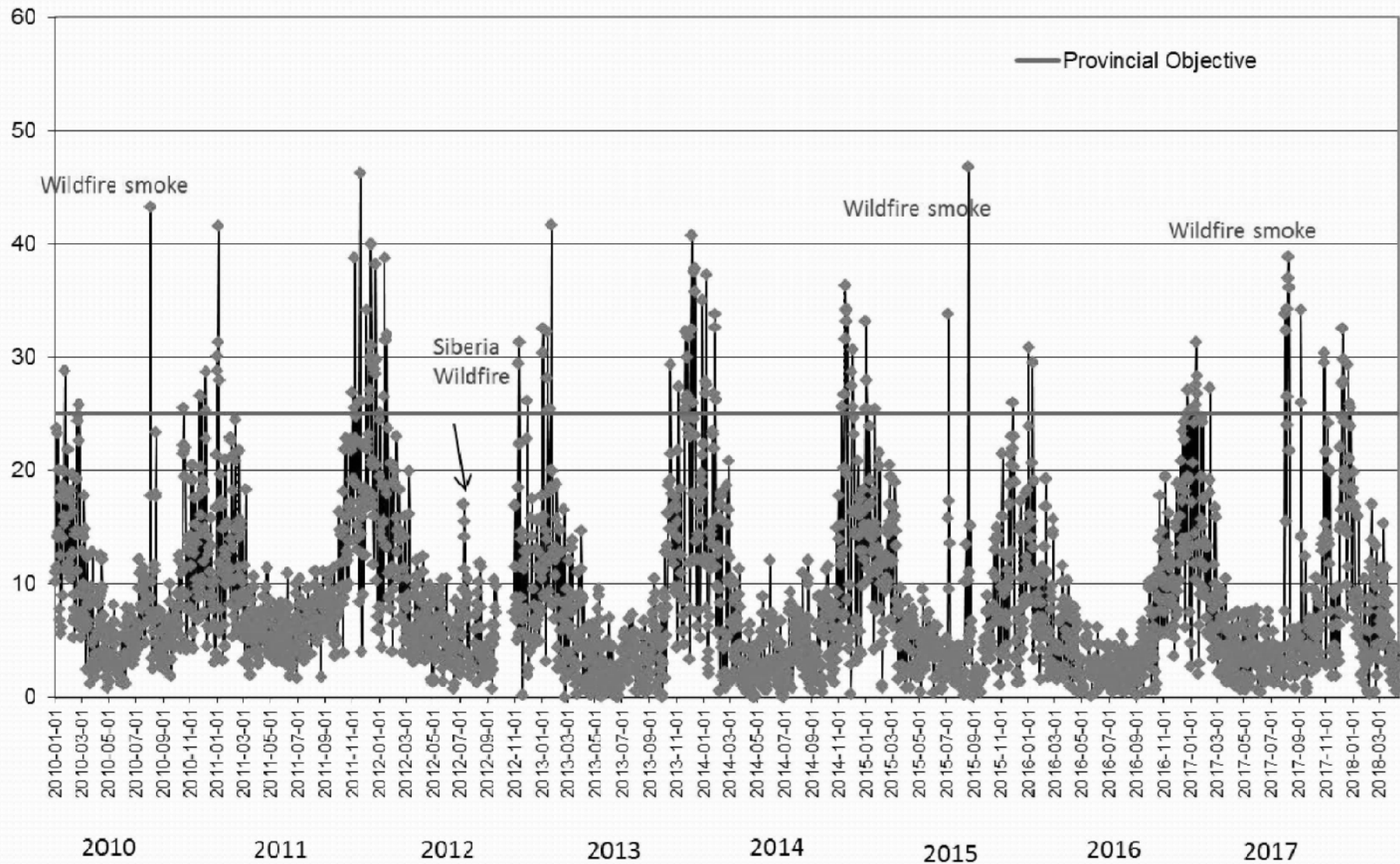
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Parameter of Concern

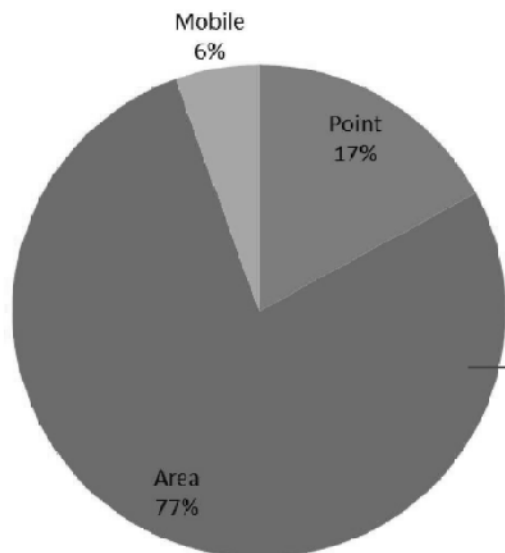
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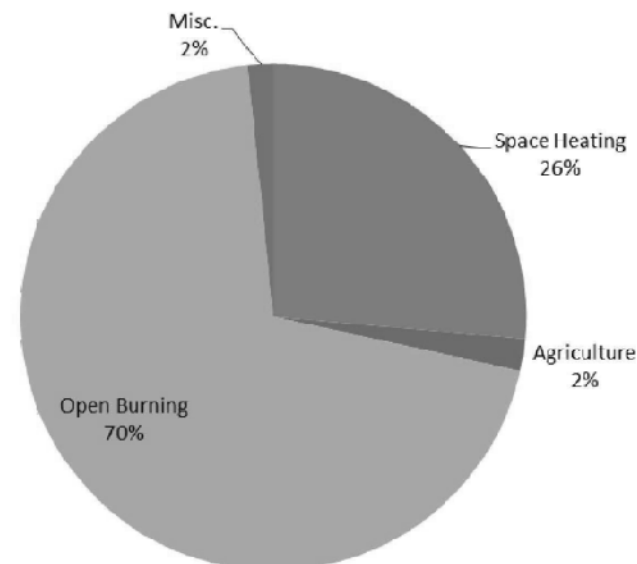
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- BC Env offered to add 10 more sensors to the pool and the CVRD added 3 for a total of 19 sensors
- Struck monitoring committee; Worked with CVRD and Health Canada to produce sensor FAQs

Purple Air Monitoring Objectives

- Augment existing regulatory monitoring network to examine spatial differences in PM_{2.5} concentrations across the airshed;
- Examine PM_{2.5} patterns in relation to known sources to identify possible hotspots (open burning, woodstoves, etc.);
- Examine spatial patterns during residential 'Open Burning Window' – effectiveness of bylaw
- Use as public outreach & awareness tool – how certain activities affect neighbourhood AQ
- Present information in such a way as to avoid the use of absolute values from the sensors

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Cowichan PA Network Results

- Deployed sensors in fall of 2017 in order to utilize best part of sensor life during period of interest (cold season); deployed 2 or more sensors in each geographic area to help detect possible sensor issues
- See Results - Spreadsheet

Summary

- Presented daily average results to the local AQ Roundtable and to local government using the a system of reporting values as High, Medium or Low to avoid the use of absolute values; Visually effective
- Helpful in highlighting the problem with the current open burning bylaw (burn window); and woodstove smoke impacts across airshed; -> **changes in Bylaw made as a result**
- Proven to be a good tool for public engagement on air quality;
- ~25% sensor failure rate over a 1-year period (5 of 19)

BCMOE Field Testing Project

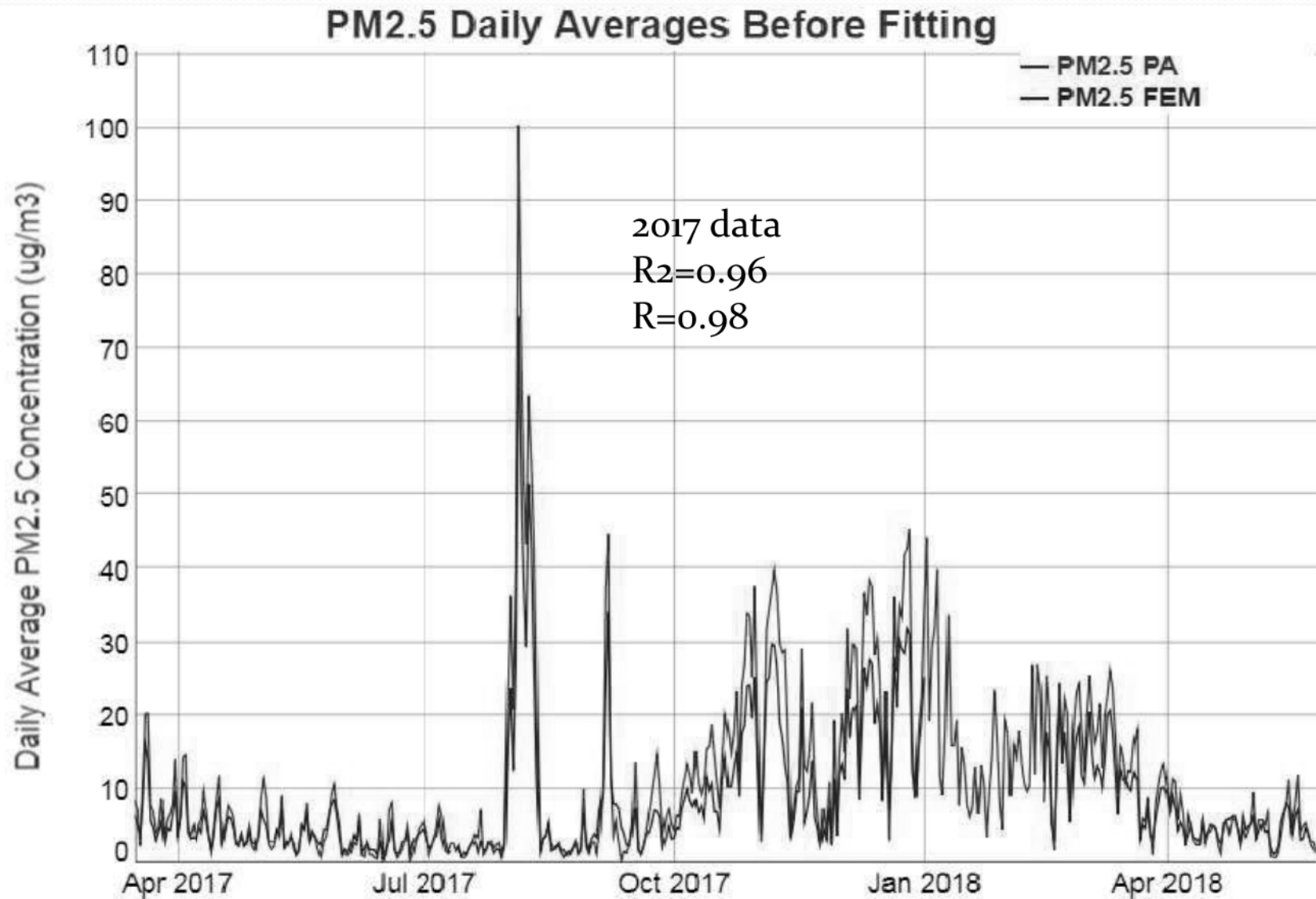
- Four Purple Air (PA-2) sensors purchased November 2016 to examine accuracy, longevity and response.
- 3-phase project - ongoing
 - Phase 1 – all sensors collocated with Sharp 5030 in Smithers for 2 months
 - Phase 2 – 3 of the 4 sensors deployed to other areas of the province
 - Phase 3 – bring all sensors back to Smithers and re-compare
- Currently in Phase 3

Some Phase 1 Observations –

Analysis by G. King BC MOE

- PM_{2.5} comparative with Sharp 5030 not as promising as AQ-SPEC evaluations (South Coast AQMD 2016/17) for PA-II vs. GRIMM FEM
 - 1 sensor failure right out of box (fan not working); another sensor appeared to be failing
 - R^2 values with Sharp FEM 0.60 to 0.67 vs. >0.93 with GRIMM (AQ-SPEC)
 - Within monitor variation (working monitors) – strongly correlated $R^2 > 0.95$; but precision/accuracy poor → working sensors did not produce similar data distributions
 - The sensors we were given didn't work particularly well in Smithers during the winter

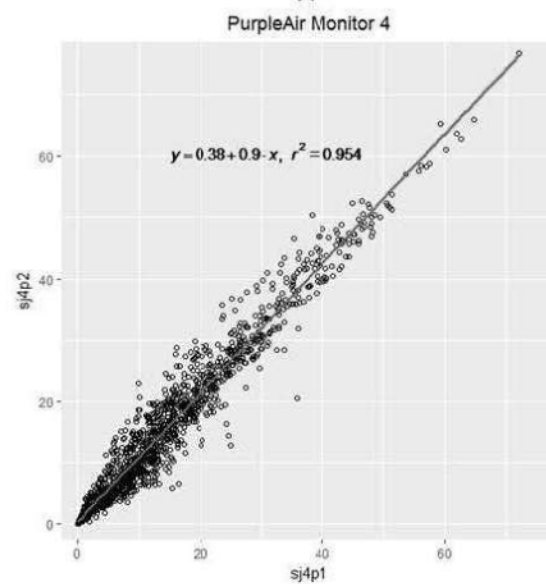
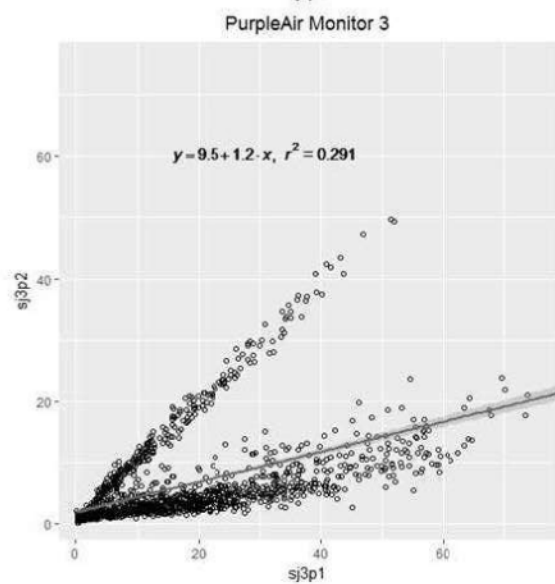
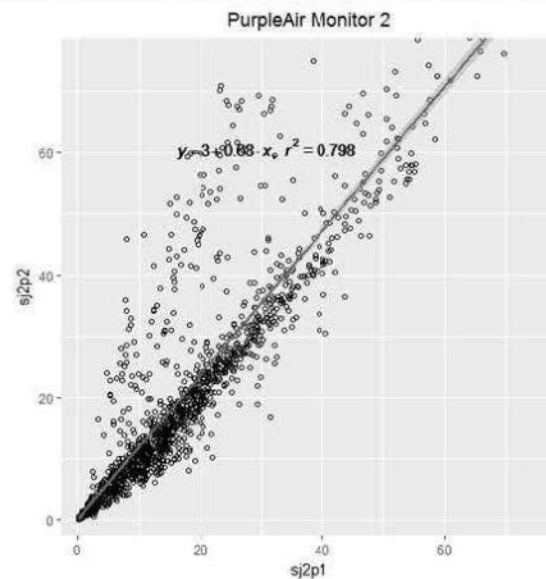
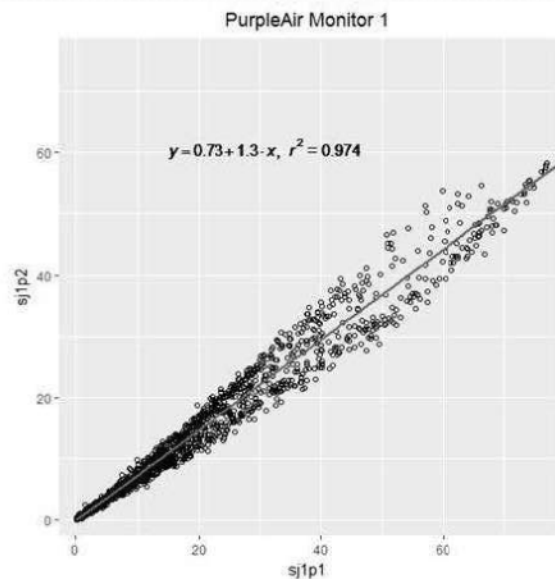
FEM BAM vs. PA Sensor Courtenay - Phase 2



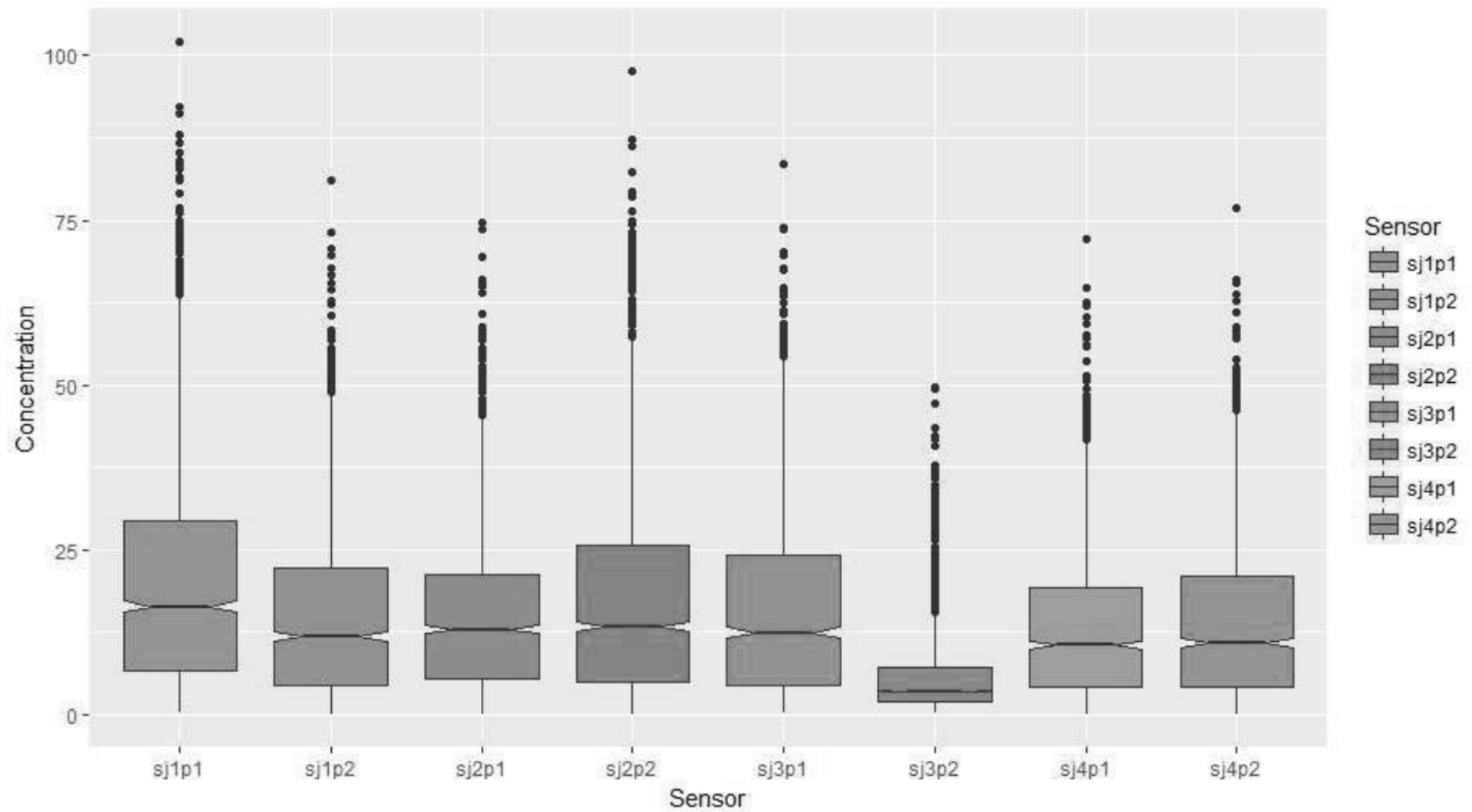
Closing Thoughts

- We are still learning as we go. Concerns remain around the accuracy, consistency, drift, and longevity of low cost sensors
- The PA sensor is very popular in BC – need to be familiar with the limitations and learn how best to use the information these sensors provide
- With appropriate oversight these sensors can be used for educational/research purposes, increasing public awareness, and AQ surveillance work

Phase 1 analysis – Between sensors

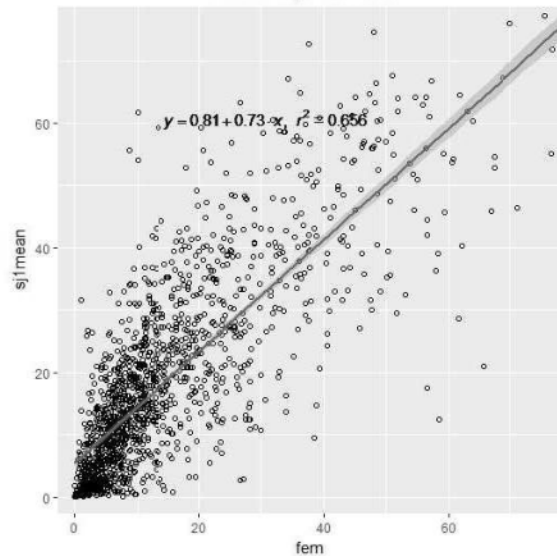


Phase 1 analysis – Between sensors

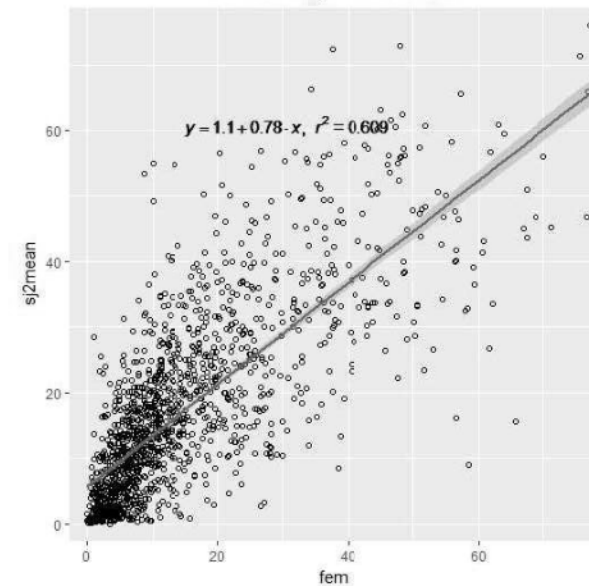


Phase 1 analysis – Between Monitors

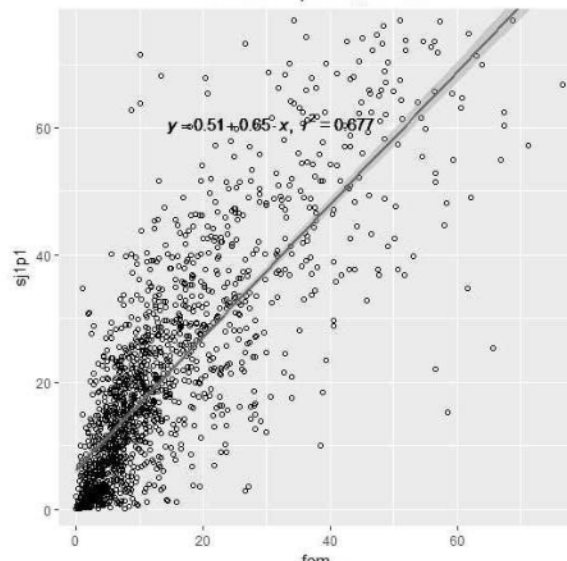
FEM vs Purpleair Monitor 1



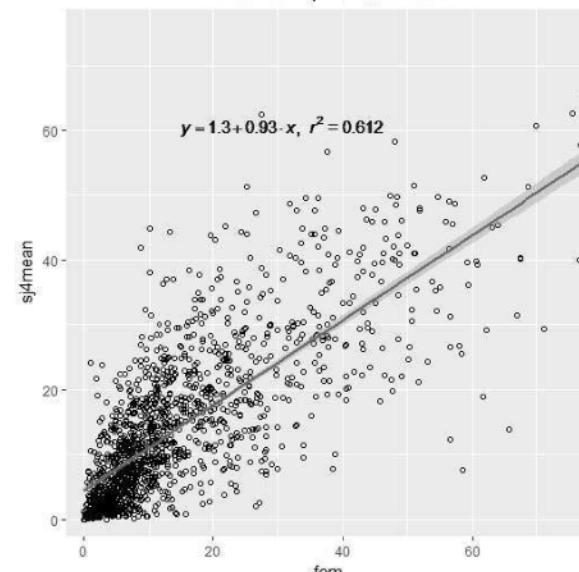
FEM vs Purpleair Monitor 2



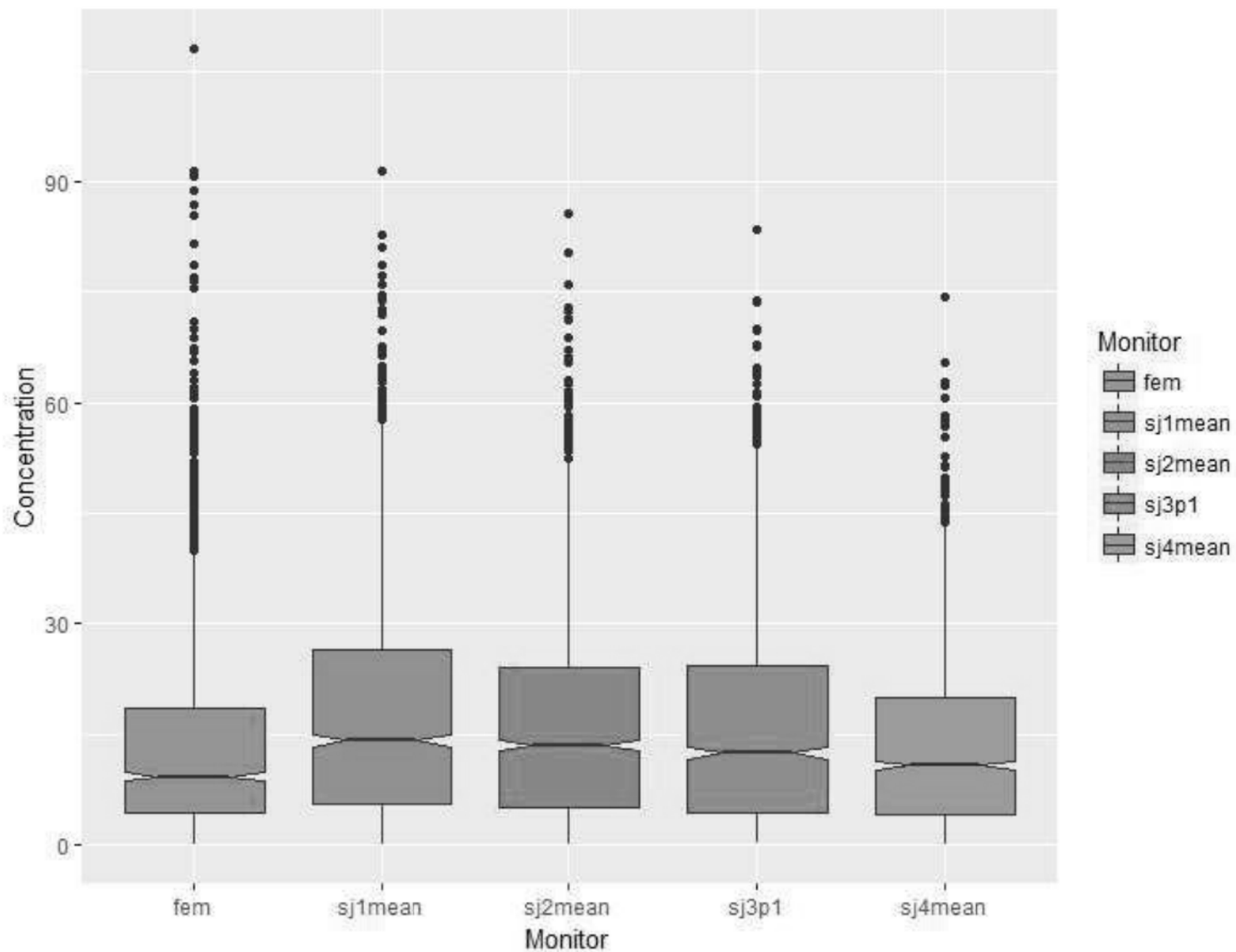
FEM vs Purpleair Monitor 3



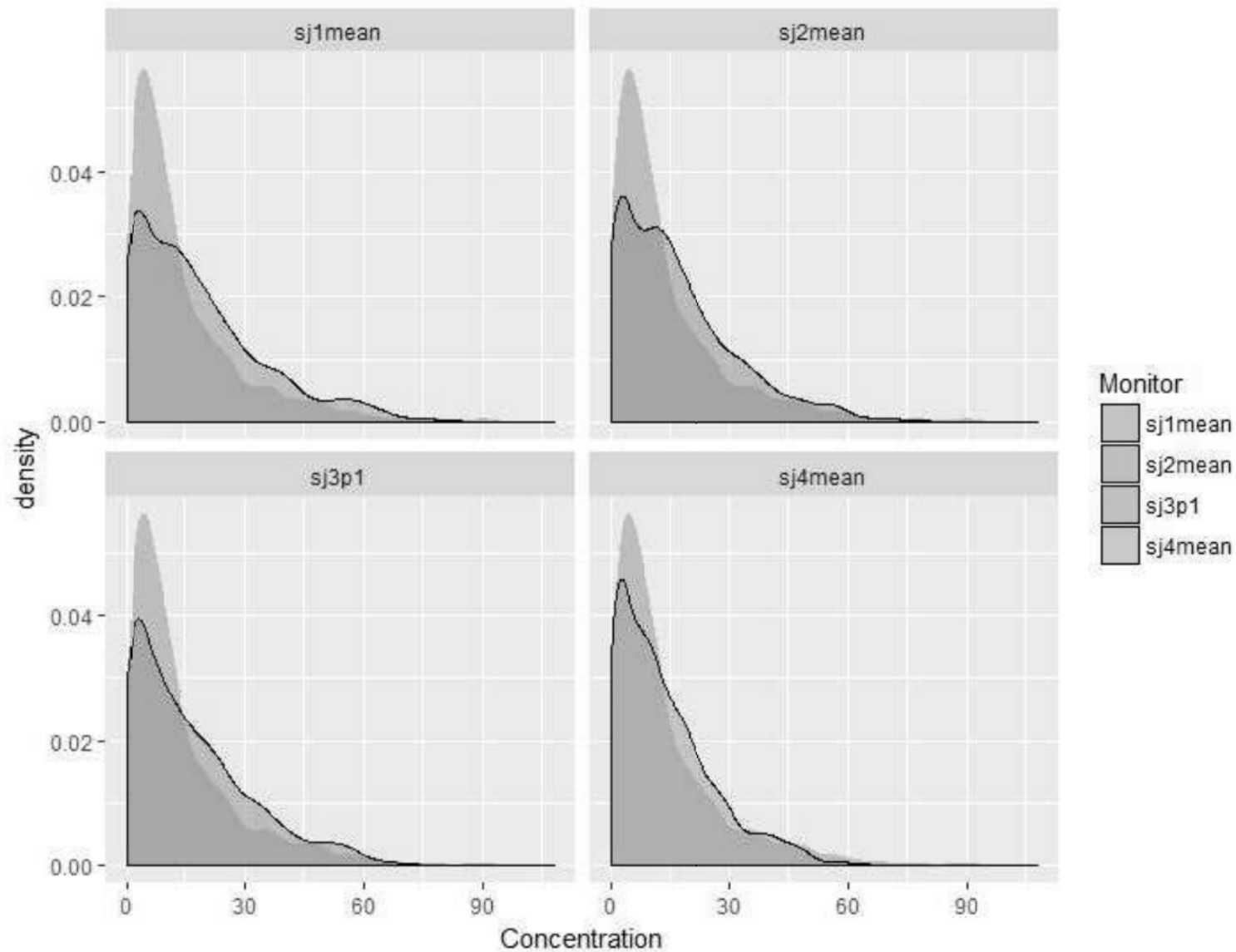
FEM vs Purpleair Monitor 4



Phase 1 analysis – Between Monitors



Data Distribution – PA monitors



Sensor Name	Sep-15	Sep-16	Sep-17	Sep-18	Sep-19	Sep-20	Sep-21	Sep-22	Sep-23	Sep-24	Sep-25	Sep-26	Sep-27	Sep-28	Sep-29	Sep-30	Oct-01	Oct-02	Oct-03
Honeymoon Bay Community Centre	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
Lake Cowichan Fire Hall	2.6	8.5	5.9	2.3	2	1.7	2.5	4.5	5.6	6.7	2.7	6.7	4.2	6.1	4.6	3.8	5.5	4.7	5.4
West Riverbottom Road	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.8	2.5	9	4.7	5.2	5.9	1.5	1.4	3.1	3
Thetis Island	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chemainus Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6.9	8.4	4.6	1.8	-1	-1
Chemainus Secondary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8	6.4	4.1	2.8	-1
Alex Aitken Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Beaumont Avenue - Maple Bay	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Tzouhalem - Maple Bay	5.8	17.5	15.1	0.8	4.1	4.4	5.7	7.8	6.3	8.7	3.7	18.5	10	7.2	4.4	3.4	2	3.3	4.6
St Ann's Drive	3.6	19.4	11	0.8	2.6	1.8	3	5.7	6.1	7.6	6.2	15.2	7	6.7	5	3.6	2.5	2.8	5.6
Khenipsen Road	-1	-1	-1	-1	-1	-1	2	5.4	5.5	7.3	6.2	11.4	7.1	6.1	5.1	3.2	1.6	5.6	5
Mt Prevost Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Si'em Le Lum Gym - Cowichan Tribes	3.6	18.8	13.6	0.7	0.8	1.6	3.4	5	5.4	7.6	6.4	8.9	5.9	6.6	4.9	2.8	1.9	4.1	4.5
Cowichan Estuary Nature Centre	-1	-1	-1	-1	1.1	1	1.6	3.9	4.1	5.6	5.8	8	5	4.7	4.4	1.9	1.2	2.2	2.3
The HUB - Cowichan Station	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Cobble Hill Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Braithwaite - Cobble Hill	-1	-1	-1	-1	-1	-1	4.4	6.8	6.2	8.7	9.1	14	8.4	6.8	7.1	3.7	5	11.6	9.1
Discovery School - Shawnigan lake	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5	5.2	4	5.1	4.2	3.3	2.7
Shawnigan Lake Community Centre	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.8	6.1	5.1	3.2	2.4	3.4	2.9
Crofton Georgia Hts	3.7	13.4	6.8	1.9	2.4	3.5	4.3	5.1	-1	-1	-1	-1	9.1	11.3	3.7	3.1	2.7	5.5	6.6
Crofton Substation	3.6	12.2	6.9	1.6	1.8	3.3	3.6	6.9	5.8	8.8	2.6	5.5	-1	5.3	2.7	1.7	2.2	2.5	1.7
Duncan Cairnsmore/College St	4.1	12.4	9.5	1.2	0.5	0.9	3.8	4.7	4.6	6.5	6.9	6.5	6	5.8	2.3	3.3	3.8	3.3	5.8
Duncan Deykin Avenue	4	12.8	8.5	2.6	3.1	3.7	3.8	6.2	4.4	6.1	3.1	7	-1	-1	3.4	3.4	4.7	5.2	5.6
	Low	0 - 12.5	ug/m3																
	Medium	12.6 - 25																	
	High	> 25																	
Weekday	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T
Honeymoon Bay Community Centre	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low
Lake Cowichan Fire Hall	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
West Riverbottom Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Thetis Island	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chemainus Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	N/A	N/A
Chemainus Secondary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	N/A	N/A
Alex Aitken Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beaumont Avenue - Maple Bay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tzouhalem - Maple Bay	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low
Khenipsen Road	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Mt Prevost Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Si'em Le Lum Gym - Cowichan Tribes	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Cowichan Estuary Nature Centre	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cobble Hill Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Braithwaite - Cobble Hill	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low
Discovery School - Shawnigan lake	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low
Shawnigan Lake Community Centre	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low
Crofton Georgia Hts	Low	Medium	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	Low	Low	Low	Low	Low
Venting Index (Today - PM)	FAIR	POOR	GOOD	FAIR	FAIR	FAIR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	FAIR	FAIR	FAIR
Venting tomorrow (PM)	FAIR	GOOD	GOOD	FAIR	FAIR	FAIR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	FAIR	FAIR	POOR	POOR
SRN VAN ISLD																			

Sensor Name	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Oct-12	Oct-13	Oct-14	Oct-15	Oct-16	Oct-17	Oct-18	Oct-19	Oct-20	Oct-21	Oct-22	Oct-23
Honeymoon Bay Community Centre	1.2	2.3	1.6	0.9	0.4	1.3	0.6	1	2.3	0.8	3.3	2.7	2.1	0.7	1.6	11.6	58.6	9.8	2.4	7.3
Lake Cowichan Fire Hall	5	6.9	3.6	5.2	4.6	7.2	3.1	6.5	7.1	6.1	-1	9.2	6.8	2.7	-1	-1	-1	-1	7.4	13.5
West Riverbottom Road	2.9	5.4	3.3	6.9	5.7	6.7	6.2	5.9	5.3	2.8	7.2	5.6	6.1	3.6	9.7	3.2	-1	10.5	4.8	7.3
Thetis Island	-1	-1	-1	-1	-1	-1	-1	-1	4.4	3.1	5.4	6.3	4.9	1.9	5.2	3.5	5.7	2.3	3	5.9
Chemainus Elementary	3.4	6.4	5.8	2.5	3.3	14	6	4	8	6.5	10.9	14	8.5	5	6	6.6	8.5	5.8	5.4	10.7
Chemainus Secondary	-1	-1	-1	-1	4.2	15	5.9	5	9	5.2	8.9	14	9.1	3.7	-1	5.3	8.4	4.6	6.1	8.9
Alex Aitken Elementary	-1	-1	-1	-1	-1	-1	-1	5.6	8.7	6.4	9	11.4	5.9	2.1	5.8	5.4	13.1	3.6	6.8	-1
Beaumont Avenue - Maple Bay	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Tzouhalem - Maple Bay	8.9	12	4.7	2.1	2.9	9.8	5.6	5	5.4	4.4	6.9	7.4	5	1.6	4.8	3.6	8.5	2.7	4.6	11.3
St Ann's Drive	6.9	8.7	2.8	2.3	2.9	10.6	5.6	9.2	8.3	5.8	10.2	11.1	7.9	9.6	11	3.8	11.2	7.8	10.9	19.7
Khenipsen Road	6.1	8.6	5.6	3.2	1.8	8.8	4.3	5.8	5.5	2.9	6.6	9.7	9.9	1.6	5	2.1	9.8	1.5	3	14
Mt Prevost Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	14	13.6	6.2	2.3	10.7	8.8	15.9	4.3	11.5
Si'em Le Lum Gym - Cowichan Tribes	5.5	8.8	4.4	3.2	4	13.3	7.8	6.6	7	8.4	8.4	11.3	6.3	3.6	9.6	6.7	10.8	5.3	6.7	16.4
Cowichan Estuary Nature Centre	3.2	4.4	2	1.8	1.9	4.9	2.6	4.5	4.9	2.1	4.9	7.4	6.2	1.6	7.4	3.2	5.2	2.5	4.7	12.4
The HUB - Cowichan Station	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5.5	-1	-1	8.7	20.5
Cobble Hill Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.8	10.5	8.8	1.7	8.3	3.9	5.7	4.5	10.3
Braithwaite - Cobble Hill	7.3	10.7	6.2	5.4	9.9	14.5	6	12.8	10.7	11.1	14.1	21.6	11.7	6.5	8	7.5	10.6	4.5	8.1	14
Discovery School - Shawnigan lake	5.7	8.8	2.3	2.6	5.9	8.1	5.3	6.5	6.8	11	16.8	18	2.6	1.1	6.9	3.2	9.5	8.7	11.6	20.7
Shawnigan Lake Community Centre	3.6	7.3	2.4	1.4	2.9	9.4	3.9	4.8	4.6	4.3	11.1	12	4.5	0.6	6.5	3.9	10	3.7	6.5	18.8
Crofton Georgia Hts	4.4	11.5	5.5	2.5	2.8	8.3	3.2	3.6	2.9	3.8	4	5.8	3	2.5	3.8	2.5	5.3	2.5	5.2	8.2
Crofton Substation	4.1	4.6	3.4	2.9	5.1	5.3	3.9	3	3.7	6.7	5.2	4.8	4.4	2.4	3.2	2	5.8	2.3	5.5	8.7
Duncan Cairnsmore/College St	6.9	9.5	4.3	2.4	6.2	10.6	6.7	4.5	5.5	5.2	9	8.7	5.9	3	6.4	3.9	8.2	3.3	7.2	13.5
Duncan Deykin Avenue	8.1	8.1	5.1	4.8	5.1	7.5	6.4	6.8	5.5	7.1	7.3	8.7	4.2	3.4	4.5	4.9	10	3.5	7.2	11.8
Weekday	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	High	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	N/A	N/A	N/A	N/A	Low	Medium
West Riverbottom Road	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low
Thetis Island	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Secondary	N/A	N/A	N/A	N/A	Low	Medium	Low	Low	Low	Low	Low	Medium	Low	Low	N/A	Low	Low	Low	Low	Low
Alex Aitken Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	N/A
Beaumont Avenue - Maple Bay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Mt Prevost Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium	Medium	Low	Low	Low	Low	Medium	Low	Low	Medium
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	N/A	N/A	Low	Medium
Cobble Hill Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Low	Low	Low	Low	Low	Medium	Low	Medium	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Medium
Discovery School - Shawnigan lake	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Medium
Shawnigan Lake Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Venting Index (Today - PM)	FAIR	POOR	GOOD	FAIR	POOR	POOR	POOR	FAIR	POOR	POOR	POOR	POOR	POOR	GOOD	GOOD	GOOD	FAIR	GOOD	FAIR	POOR
Venting tomorrow (PM)	POOR	GOOD	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	POOR	POOR	POOR	POOR	GOOD	POOR	POOR	FAIR	POOR	POOR
SRN VAN ISLD																				

Sensor Name	Oct-24	Oct-25	Oct-26	Oct-27	Oct-28	Oct-29	Oct-30	Oct-31	Nov-01	Nov-02	Nov-03	Nov-04	Nov-05	Nov-06	Nov-07	Nov-08	Nov-09	Nov-10	Nov-11	Nov-12
Honeymoon Bay Community Centre	8.2	9.5	5.1	11.8	14.5	13.3	6.1	13.8	5.2	1.5	2.9	9.1	9.8	12.1	13.4	13	18.4	34.6	26.2	2
Lake Cowichan Fire Hall	16.7	25.2	13.2	33.6	28.6	29.9	25.6	30.9	12.9	4.6	13.4	21.7	26.9	-1	17.7	19	27.4	46.7	26.6	7.5
West Riverbottom Road	17.1	19.4	8.4	16.9	22.5	23.2	11.7	19.8	12	7.9	11.9	28.2	17	20.3	24.7	20.7	19.5	29.7	35.3	17.6
Thetis Island	7	6.8	6.7	18.7	42.6	22.1	11.2	-1	-1	3.2	4.1	15.2	18	20.9	13.8	18.4	20.6	22.5	14.5	4.4
Chemainus Elementary	13.2	16.1	11.2	26.6	43.8	28.6	14.7	24.2	11.7	5.4	9.4	19.5	18.5	29.4	24.9	25.9	30.9	32.2	31.7	13.6
Chemainus Secondary	9.6	14.6	10.5	24.3	37.3	22.2	13.8	26.5	11.4	3.1	7.6	20.2	16.9	28	23.2	29.6	30.2	31.8	30.1	12.3
Alex Aitken Elementary	-1	18.7	12	-1	37.9	39.2	21.8	38.4	27.8	5	22.9	42.1	22.5	39.4	34.9	27.5	32	34	41.2	-1
Beaumont Avenue - Maple Bay	-1	-1	21.3	20.7	40.3	36.2	25.3	26.3	13.7	4	16	24.5	21.8	31.7	30.5	24.1	30.1	37.8	34.8	8.8
Tzouhalem - Maple Bay	15.5	16.7	14.4	18.9	26.4	23.7	13.3	20.8	9.2	7.7	9	25.6	18.7	20.9	14.4	20	26.8	32.6	32.8	12.3
St Ann's Drive	23.5	22.4	19.9	24.5	39.5	40	25.4	32.9	15.9	10.5	20.2	40.5	26.2	33.8	41.1	34.4	38.8	42.8	44.5	16.5
Khenipsen Road	15.3	19	17.1	21.5	44.2	42.8	24	28.8	24.9	9.1	13.9	30.1	18.1	25.8	38.8	29	30.6	32.5	40.9	9.7
Mt Prevost Elementary	19.2	21.3	18.6	26.2	45.8	41.1	29.1	33.8	21.3	7.3	24.5	36.8	25.8	36.2	34.8	28.9	32.7	38.5	40.6	18.3
Si'em Le Lum Gym - Cowichan Tribes	17.6	20.4	13.2	22.4	34.6	40.1	21.4	30.9	25.4	7.8	13.1	35.4	18.9	38	29	21.7	26	28.7	37.6	16.6
Cowichan Estuary Nature Centre	12.6	18.9	14.7	17.9	29.9	29.1	13.2	21.4	13.5	6.7	14.8	27.2	17.8	29.4	30.1	26.4	21.9	24.9	37	11.1
The HUB - Cowichan Station	-1	-1	-1	24.3	36.7	45.4	-1	42.3	29.5	18.4	32.7	52.7	22.1	67	62.8	37	33.9	29.6	38	15.6
Cobble Hill Elementary	20.3	15.3	14.4	23.7	30.3	23.2	12.1	29.2	14.8	10.2	31.9	39.7	25.8	29.6	23.8	24.9	29.3	37.7	37.8	11.8
Braithwaite - Cobble Hill	27.4	20.5	19.8	29.7	64.2	30.4	18.3	38.6	22.9	9.6	31.5	38.8	25.9	45.9	39.8	38	46.2	54.7	42.6	15.2
Discovery School - Shawnigan lake	32.7	21.4	11.2	13.7	30.9	34.9	20.6	42.3	17.8	13.1	25.5	33.7	26.3	20.3	25.1	25.4	24.8	81.5	44.4	21
Shawnigan Lake Community Centre	18.9	12.9	12.2	17.8	27.7	33	14.9	26.7	10.8	12	26	33.9	25.2	24.7	24.8	23.3	24.7	69.1	38.6	17.3
Crofton Georgia Hts	16.3	9.5	6.2	17.4	26.7	18.8	13.2	12	4.7	4.5	6.5	8.9	13.2	11.8	9	10.9	13.6	13.4	10.9	2.6
Crofton Substation	8.3	9.1	5.5	12.2	16	12.9	9.1	15.9	6.8	2.5	5.8	10	7.1	10	9	10	13.1	13	12	2.7
Duncan Cairnsmore/College St	12.9	13	10.2	14	30.4	29.5	15.3	21.7	13.8	2.8	13.3	21.7	14.5	24.2	20.2	13.9	11.8	13.5	19.9	7.6
Duncan Deykin Avenue	13.4	12.6	11.4	15.3	23.7	25.6	17.2	15.3	9.1	6.7	9.8	14.9	16.2	18.2	18.4	14.8	15.7	18.7	24.7	7.3
Weekday	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Honeymoon Bay Community Centre	Low	Low	Low	Low	Medium	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	High	High	Low
Lake Cowichan Fire Hall	Medium	High	Medium	High	High	High	High	High	Medium	Low	Medium	Low	Low	Medium	Medium	Medium	High	High	High	Low
West Riverbottom Road	Medium	Medium	Low	Medium	Medium	Medium	Low	Medium	Low	Low	Low	High	Medium	Medium	Medium	Medium	Medium	High	High	Medium
Thetis Island	Low	Low	Low	Medium	High	Medium	Low	N/A	N/A	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Low
Chemainus Elementary	Medium	Medium	Low	High	High	High	Medium	Medium	Low	Low	Low	Medium	Medium	High	Medium	High	High	High	High	Medium
Chemainus Secondary	Low	Medium	Low	Medium	High	Medium	Medium	High	Low	Low	Low	Medium	Medium	High	Medium	High	High	High	High	Low
Alex Aitken Elementary	N/A	Medium	Low	N/A	High	High	Medium	High	High	Low	Medium	High	Medium	High	High	High	High	High	High	N/A
Beaumont Avenue - Maple Bay	N/A	N/A	Medium	Medium	High	High	High	High	Medium	Low	Medium	Medium	Medium	High	High	Medium	High	High	High	Low
Tzouhalem - Maple Bay	Medium	Medium	Medium	Medium	High	Medium	Medium	Medium	Low	Low	Low	High	Medium	Medium	Medium	Medium	High	High	High	Low
St Ann's Drive	Medium	Medium	Medium	Medium	High	High	High	High	Medium	Low	Medium	High	High	High	High	High	High	High	High	Medium
Khenipsen Road	Medium	Medium	Medium	Medium	High	High	Medium	High	Medium	Low	Medium	High	Medium	High	High	High	High	High	High	Low
Mt Prevost Elementary	Medium	Medium	Medium	High	High	High	High	High	Medium	Low	Medium	High	High	High	High	High	High	High	High	Medium
Si'em Le Lum Gym - Cowichan Tribes	Medium	Medium	Medium	Medium	High	High	Medium	High	High	Low	Medium	High	Medium	High	High	Medium	High	High	High	Medium
Cowichan Estuary Nature Centre	Medium	Medium	Medium	Medium	High	High	Medium	Medium	Medium	Low	Medium	High	Medium	High	High	High	Medium	Medium	High	Low
The HUB - Cowichan Station	N/A	N/A	N/A	Medium	High	High	N/A	High	High	Medium	High	High	Medium	High	High	High	High	High	High	Medium
Cobble Hill Elementary	Medium	Medium	Medium	Medium	High	Medium	Low	High	Medium	Low	High	High	High	High	Medium	Medium	High	High	High	Low
Braithwaite - Cobble Hill	High	Medium	Medium	High	High	High	Medium	High	Medium	Low	High	High	High	High	High	High	High	High	High	Medium
Discovery School - Shawnigan lake	High	Medium	Low	Medium	High	High	Medium	High	Medium	Medium	High	High	High	Medium	High	High	Medium	High	High	Medium
Shawnigan Lake Community Centre	Medium	Medium	Low	Medium	High	High	Medium	High	Low	Low	High	High	High	Medium	Medium	Medium	Medium	High	High	Medium
Crofton Georgia Hts	Medium	Low	Low	Medium	High	Medium	Medium	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Medium	Medium	Low	Low
Crofton Substation	Low	Low	Low	Low	Medium	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low
Duncan Cairnsmore/College St	Medium	Medium	Low	Medium	High	High	Medium	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Medium	Low	Medium	Medium	Low
Duncan Deykin Avenue	Medium	Medium	Low	Medium	Medium	High	Medium	Medium	Low	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Low
Venting Index (Today - PM)	POOR	POOR	POOR	POOR	POOR	GOOD	POOR	POOR	POOR	GOOD	GOOD	GOOD	GOOD	FAIR	POOR	POOR	POOR	POOR	POOR	POOR
Venting tomorrow (PM)	POOR	POOR	POOR	POOR	GOOD	POOR	POOR	POOR	POOR	GOOD	GOOD	FAIR	FAIR	FAIR	FAIR	POOR	POOR	POOR	POOR	POOR
SRN VAN ISLD																				

Sensor Name	Nov-13	Nov-14	Nov-15	Nov-16	Nov-17	Nov-18	Nov-19	Nov-20	Nov-21	Nov-22	Nov-23	Nov-24	Nov-25	Nov-26	Nov-27	Nov-28	Nov-29	Nov-30	Dec-01	Dec-02
Honeymoon Bay Community Centre	1.1	3.8	2	1.2	0.4	2.5	1.1	2	2.8	2.5	1	1	4.3	1.9	1.5	1.2	3	2.9	1.3	0.8
Lake Cowichan Fire Hall	7.2	7.4	18.9	17.4	16.6	18	10.1	13.3	11.4	6.1	8.7	8	6.9	13.8	10.1	11.3	16	11.2	22.3	17.4
West Riverbottom Road	10.2	7.3	9.3	4	5.5	18.9	8.8	6.5	13.3	10.2	6.3	11.9	12.1	8.1	10.9	9	13.9	9.1	9.3	12.2
Thetis Island	2	1.6	3.9	4.1	3.3	4.1	4.5	1.7	5	3.9	0.8	1.6	3.4	1.6	3	2.3	7.5	2.9	2.3	1.9
Chemainus Elementary	4.8	4.1	9.5	10.8	12.3	5.7	6.9	9.1	15.6	5.9	-1	3.2	7.7	3.4	7.8	6.4	11.7	9	4.2	6.3
Chemainus Secondary	3.3	2.9	8.1	10	6	5.2	6.4	4.2	11.6	4.7	1.9	2.4	6.8	3	5	5.4	11	8.2	4	5.4
Alex Aitken Elementary	-1	2.6	12.2	-1	-1	-1	-1	-1	-1	-1	2.1	2.2	8.9	5.3	6.9	5.5	13.5	9.1	4.5	13.4
Beaumont Avenue - Maple Bay	4.7	4.1	9.6	8.9	10.3	6.3	3.7	12.8	14	9.1	5.6	2.9	7.6	7.9	5.2	8.1	11.4	6.6	4	10.5
Tzouhalem - Maple Bay	2.4	5	5.5	3.9	2.5	3.8	5.4	3.5	13.3	5.5	0.5	1.2	6	1.6	3.8	2.3	11.8	6.4	1.8	5.4
St Ann's Drive	9.9	10.1	12.5	14.8	18.1	11.9	8	18.4	22.6	8.7	2	3.9	9.6	12.3	8.3	24	18.2	10.3	9.2	11.1
Khenipsen Road	1.3	2.1	3.6	3.9	2.6	5.2	3.6	3	15.4	7.6	0.7	1.2	5.7	1.3	3.6	3.9	12.7	4.7	2	7.7
Mt Prevost Elementary	9	7	10.9	10.1	15.6	19.8	5.2	11.5	18.6	-1	-1	4.9	11	9.6	18.2	12.9	17.1	12.4	11.7	18.9
Si'em Le Lum Gym - Cowichan Tribes	4.8	3.3	5.2	4.2	6.5	13.1	5	8.5	13.1	10.2	5.7	4.5	13.7	5	8.4	3.9	13	8.1	3.6	8.5
Cowichan Estuary Nature Centre	2.7	3.3	5	4.6	2.6	6.4	5.3	3.5	11.3	6.1	1.9	2.8	8.9	2.3	5.5	3.7	12	6.3	3.7	5.8
The HUB - Cowichan Station	4	14.6	11.3	8.4	-1	10.2	5	9.8	19.6	-1	-1	-1	-1	3.8	-1	-1	12.1	5.5	-1	10.3
Cobble Hill Elementary	3.4	4.3	4.1	5.2	5.1	10.6	7	7.8	10.8	6.8	1.8	3.2	6	2.9	4	4	11.5	8.6	4.1	5.9
Braithwaite - Cobble Hill	3.5	9.3	10.1	14.6	16.1	10.3	6.3	18.4	18.9	7.1	9.2	4.9	8.3	9	9.9	12.9	15	10	12.2	11.9
Discovery School - Shawnigan lake	2.8	-1	-1	9.7	15.6	23.4	12.1	8	17.2	15	2.3	6.1	18.2	9.6	7.2	9.3	16.8	12.4	9	19.7
Shawnigan Lake Community Centre	4.3	3.4	5.5	7	8.8	24.9	9	5.3	11.5	6.1	2	4.4	9	10	8.4	4.5	14.5	11	7.7	10.8
Crofton Georgia Hts	2	2.1	3	3.4	2.7	3	2.8	1.8	5.3	1.3	1.5	2.1	2.8	2.3	3.7	1.7	6.6	3.6	1.8	3.3
Crofton Substation	1.4	2.1	3.6	3.6	5.2	2.4	1.7	4.6	4.9		2.1	2	4.4	3.7	2.7	2.3	6.4	3.3	2.1	2.9
Duncan Cairnsmore/College St	2.9	1.9	4.1	4	6.3	9.2	3	3.3	9.5	4.6	1.9	3.3	6.5	3.3	9.4	3.8	9.7	6.4	3.2	7.6
Duncan Deykin Avenue	4.9	5.1	7.3	7.8	8.8	6.2	4.3	7.5	7	5.2	3	3.8	7	4.5	5.6	5.7	9.3	5.7	5.4	-1
Weekday	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	Medium	Medium	Medium	Medium	Low	Medium	Low	Low	Low	Low	Low	Medium	Low	Low	Medium	Low	Medium	Medium
West Riverbottom Road	Low	Low	Low	Low	Low	Medium	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low
Thetis Island	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Secondary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Alex Aitken Elementary	N/A	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Medium
Beaumont Avenue - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Low	Low	Medium	Medium	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low
Mt Prevost Elementary	Low	Low	Low	Low	Medium	Medium	Low	Low	Medium	N/A	N/A	Low	Low	Low	Medium	Medium	Medium	Low	Low	Medium
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Medium	Low	Low	Medium	Low	Low	Low	Medium	Low	Low	Low	Medium	Low	Low	Low
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	Low	Medium	Low	Low	N/A	Low	Low	Low	Medium	N/A	N/A	N/A	N/A	Low	N/A	N/A	Low	Low	N/A	Low
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Low	Low	Low	Medium	Medium	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low
Discovery School - Shawnigan lake	Low	N/A	N/A	Low	Medium	Medium	Low	Low	Medium	Medium	Low	Low	Medium	Low	Low	Low	Medium	Low	Low	Medium
Shawnigan Lake Community Centre	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A
Venting Index (Today - PM)	POOR	GOOD	GOOD	GOOD	GOOD	POOR	POOR	FAIR	POOR	POOR	GOOD	POOR	POOR	POOR	FAIR	FAIR	POOR	POOR	GOOD	POOR
Venting tomorrow (PM)	POOR	GOOD	GOOD	GOOD	FAIR	POOR	FAIR	POOR	POOR	GOOD	FAIR	POOR	FAIR	FAIR	POOR	POOR	POOR	FAIR	GOOD	FAIR
SRN VAN ISLD																				

Sensor Name	Dec-03	Dec-04	Dec-05	Dec-06	Dec-07	Dec-08	Dec-09	Dec-10	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21	Dec-22
Honeymoon Bay Community Centre	0.7	1.1	2	0.8	1	1.7	2.8	7	8.9	8	4.1	3	4.3	5.4	2	0.5	-1	0.7	2.8	4.3
Lake Cowichan Fire Hall	18.6	17	17.2	10.2	18.6	34.8	43.7	29.3	42.6	33.2	25.2	36.2	36.1	26	9.5	10	-1	-1	18	17.2
West Riverbottom Road	15.6	12.1	17.8	19.3	18.8	31.2	23.2	26.2	29.1	31	19.4	17.8	29.2	21	18.2	16	20.6	7.8	24.6	26.3
Thetis Island	0.7	4.3	8.3	13.9	11	16.4	21.3	28.8	-1	-1	14.6	10.4	22.3	7.9	6.2	1.6	-1	-1	-1	-1
Chemainus Elementary	6.9	16.1	12.3	22.3	23.5	25.6	35.8	31.9	30.3	34.1	27.5	26.3	29.9	14.1	13.4	8.9	6.4	12.3	26.7	22.7
Chemainus Secondary	4.1	8.2	10.6	11.7	16.7	24.1	34.1	26.2	20.7	27.8	18.2	18.3	27.7	7	-1	7.5	6.4	4.5	19.7	19.5
Alex Aitken Elementary	16.7	28.8	19.8	22.3	32	34.1	42.5	47	37.9	40.1	32.6	33.5	39	22.5	18.6	13.1	10.7	20.1	35.9	34.7
Beaumont Avenue - Maple Bay	15.2	19.2	20.9	32.7	31	32.7	30	47.4	37.6	37.8	36.1	32	40.7	15.3	9.4	11.8	16.5	19.4	25.7	24.8
Tzouhalem - Maple Bay	2.8	9.4	16.4	17.5	8.1	21	13.1	23.5	12	24.8	18.9	10.7	35	10.9	8.6	6	4.9	3.6	19.5	12.5
St Ann's Drive	14.6	22	23.3	31.7	34.1	39.7	38.5	47.9	31.2	40.2	36.7	31.9	41	21.7	18.2	12.9	46.3	25.2	23.1	32.8
Khenipsen Road	6	14.4	20	30.4	35.3	37.3	36.9	51.2	38.7	40.3	34.8	32.4	36.6	12.8	7.8	10.8	3.3	8.2	20.1	21.8
Mt Prevost Elementary	23.3	35.2	32.1	33.8	45.1	46.9	51.7	42.5	44.6	46.7	33.9	37.4	42.7	31	25.9	17.5	21.2	28.8	47.6	40.3
Si'em Le Lum Gym - Cowichan Tribes	17.6	27.2	11.7	11	34.1	42.8	43.6	52.7	42.4	37.5	31	22.6	31.5	19.2	12.1	14.2	12.3	18.4	39.1	27.6
Cowichan Estuary Nature Centre	7.9	12.5	14.4	17	20.6	24.4	19.6	24	16	23.7	14.3	17	29.7	9	6.6	10.7	-1	-1	-1	-1
The HUB - Cowichan Station	10.7	16.8	22.9	21.4	-1	-1	-1	-1	-1	-1	-1	24.8	35.4	-1	-1	-1	-1	12.2	18.8	-1
Cobble Hill Elementary	7.9	15.7	15.7	15.4	21.6	26.6	26	32.3	26	27.4	20.4	22.5	34	12.5	7.7	10.3	-1	-1	12.4	18.4
Braithwaite - Cobble Hill	22.4	31.9	21.6	24.8	35.5	47.2	46.9	55.5	45.8	43.1	37.2	34.5	41.6	22.3	11.4	18.5	18.6	31.5	23.1	29.9
Discovery School - Shawnigan lake	14.3	17.6	13.5	12.4	14.2	26.5	26	27.9	31	42.5	24.1	26.2	31.7	23.1	18.8	15.1	18.3	15.2	20.2	32.7
Shawnigan Lake Community Centre	9.3	10.9	11.5	9.1	11.4	20.9	18.2	21.3	21.9	25.9	15.8	19.3	28.7	12.8	13	14.6	11.3	9.6	15.2	24.2
Crofton Georgia Hts	4.3	7.5	-1	-1	22	14.9	7.5	30.1	9.5	17.1	12.1	12.4	14	4	2.7	2.8	-1	-1	-1	-1
Crofton Substation	2.8	6	4.8	5.5	12.1	12.8	14.8	11.2	12.1	14.3	9	10.7	14.9	5.9	3.9	3.6	2	4.2	7.9	8.4
Duncan Cairnsmore/College St	14.8	22.1	15.1	16.5	27.7	24.8	32.5	29.8	27.8	24.3	20	18.5	19.4	15	9.9	7	11.5	14.4	29.3	21.1
Duncan Deykin Avenue	-1	-1	-1	18.8	19.6	20.5	17	30.5	18.1	20.4	19.8	16.4	19.5	9.8	8.3	5.8	5	9.9	12	13.7
Weekday	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low
Lake Cowichan Fire Hall	Medium	Medium	Medium	Low	Medium	High	High	High	High	High	High	High	High	High	High	Low	Low	N/A	Medium	Medium
West Riverbottom Road	Medium	Low	Medium	Medium	Medium	High	Medium	High	High	High	Medium	Medium	High	Medium	Medium	Medium	Medium	Low	Medium	High
Thetis Island	Low	Low	Low	Medium	Low	Medium	Medium	High	N/A	N/A	Medium	Low	Medium	Low	Low	Low	N/A	N/A	N/A	N/A
Chemainus Elementary	Low	Medium	Low	Medium	Medium	High	High	High	High	High	High	High	High	Medium	Medium	Low	Low	Low	High	Medium
Chemainus Secondary	Low	Low	Low	Low	Medium	Medium	High	High	Medium	High	Medium	Medium	High	Low	N/A	Low	Low	Low	Medium	Medium
Alex Aitken Elementary	Medium	High	Medium	Medium	High	High	High	High	High	High	High	High	High	Medium	Medium	Medium	Low	Medium	High	High
Beaumont Avenue - Maple Bay	Medium	Medium	Medium	High	High	High	High	High	High	High	High	High	High	Medium	Low	Low	Medium	Medium	High	Medium
Tzouhalem - Maple Bay	Low	Low	Medium	Medium	Low	Medium	Medium	Medium	Low	Medium	Medium	Low	High	Low	Low	Low	Low	Low	Medium	Low
St Ann's Drive	Medium	Medium	Medium	High	High	High	High	High	High	High	High	High	High	Medium	Medium	Medium	High	High	Medium	High
Khenipsen Road	Low	Medium	Medium	High	High	High	High	High	High	High	High	High	High	Medium	Low	Low	Low	Low	Medium	Medium
Mt Prevost Elementary	Medium	High	High	High	High	High	High	High	High	High	High	High	High	High	High	Medium	Medium	High	High	High
Si'em Le Lum Gym - Cowichan Tribes	Medium	High	Low	Low	High	High	High	High	High	High	High	Medium	High	Medium	Low	Medium	Low	Medium	High	High
Cowichan Estuary Nature Centre	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	High	Low	Low	Low	N/A	N/A	N/A	N/A
The HUB - Cowichan Station	Low	Medium	Medium	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium	High	N/A	N/A	N/A	N/A	Low	Medium	N/A
Cobble Hill Elementary	Low	Medium	Medium	Medium	Medium	High	High	High	High	High	Medium	Medium	High	Low	Low	Low	N/A	N/A	Low	Medium
Braithwaite - Cobble Hill	Medium	High	Medium	Medium	High	High	High	High	High	High	High	High	High	Medium	Low	Medium	Medium	High	Medium	High
Discovery School - Shawnigan lake	Medium	Medium	Medium	Low	Medium	High	High	High	High	High	Medium	High	High	Medium	Medium	Medium	Medium	Medium	Medium	High
Shawnigan Lake Community Centre	Low	Low	Low	Low	Low	Medium	Medium	Medium	Medium	High	Medium	Medium	High	Medium	Medium	Medium	Low	Low	Medium	Medium
Crofton Georgia Hts	Low	Low	N/A	N/A	Medium	Medium	Low	High	Low	Medium	Low	Low	Medium	Low	Low	Low	N/A	N/A	N/A	N/A
Crofton Substation	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Medium	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Medium	Medium	Medium	Medium	High	Medium	High	High	High	Medium	Medium	Medium	Medium	Medium	Low	Low	Low	Medium	High	Medium
Duncan Deykin Avenue	N/A	N/A	N/A	Medium	Medium	Medium	Medium	High	Medium	Medium	Medium	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium
Venting Index (Today - PM)	FAIR	FAIR			POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	FAIR	FAIR	POOR	GOOD
Venting tomorrow (PM)	POOR	FAIR			POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	GOOD	GOOD
SRN VAN ISLD																				

Sensor Name	Dec-23	Dec-24	Dec-25	Dec-26	Dec-27	Dec-28	Dec-29	Dec-30	Dec-31	01-Jan	02-Jan	03-Jan	04-Jan	05-Jan	06-Jan	07-Jan	08-Jan	09-Jan	10-Jan	11-Jan	12-Jan
Honeymoon Bay Community Centre	0.9	2.6	2.5	9.8	4.1	1.5	4	5.1	1.8	2.9	2.4	2.3	1.9	2.6	0.9	0.4	1.4	1.1	1.1	1.6	2.6
Lake Cowichan Fire Hall	7	8.6	-1	22.2	24.4	16.9	-1	-1	11.9	13.9	22.9	20.7	26.2	21.3	14.6	5.2	7.8	12.8	11.4	2.3	8.5
West Riverbottom Road	21.1	21.9	18.7	38.3	27.5	41	28.9	31.7	27.2	28.8	39.9	18.7	40.1	27.7	21.3	18.4	11.7	13	14.7	11.3	10.7
Thetis Island	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.3	3	8.7	8.2	3.9	2.3	4.1
Chemainus Elementary	19.3	18.1	18.1	19.7	26.2	22.1	9.5	8.8	12.5	20.6	21.8	22.2	33.1	24.3	16.3	9.4	16.1	12.8	18.1	8.9	13.8
Chemainus Secondary	7	9.4	7.6	12.6	23.6	15.9	-1	-1	-1	-1	-1	18.1	22.8	21.2	12.4	6.4	14.5	8.9	10.1	5.9	11.8
Alex Aitken Elementary	24.4	25.7	36.4	42.4	45.9	30.1	6.8	9.1	19.6	24.5	-1	-1	-1	-1	-1	-1	-1	-1	-1	7.7	18.1
Beaumont Avenue - Maple Bay	21.3	25.9	30.5	26.3	34.1	25.6	10.5	12.2	12.8	26.1	27	33.4	41.3	34.4	17.3	9.6	17.2	14.7	8.1	6.5	11.2
Tzouhalem - Maple Bay	3.5	11.1	10.7	12.5	21.6	8.8	5.6	10.1	9.8	12.4	18.3	35.6	24	19.2	4.1	6.4	9.8	4.2	3	5.6	17.3
St Ann's Drive	24	25.1	31.1	46.9	43	35.9	11.9	12.2	21.8	26.1	45.3	52.3	50.8	43.7	23.9	24.5	21.3	19.3	11.4	26.8	23.9
Khenipsen Road	17.7	23.2	17.7	35.6	27	21.1	5.4	9.1	16.5	22.8	33.2	39.9	35.4	28.5	8.3	8.1	13.6	5	2.7	8.2	14.2
Mt Prevost Elementary	35.5	36.6	43.1	46.2	43.6	43.7	22.9	17.1	33.7	33.8	37.8	33	45.3	37.6	20.8	22.5	27.6	15.8	9.6	12.5	24.3
Si'em Le Lum Gym - Cowichan Tribes	21.6	30.6	28.1	27.3	34.2	21.5	12.8	10.8	18.1	24.6	27.9	25.1	31	24.1	8.5	9.1	12.7	10.7	11.6	7.5	14.5
Cowichan Estuary Nature Centre	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20.9	9.7	6.7	10.2	6.1	3.3	4.4	10.2
The HUB - Cowichan Station	-1	-1	-1	-1	-1	-1	-1	-1	19.7	21.2	29.7	34.3	32.9	36.1	31.5	19.8	12.2	-1	-1	-1	-1
Cobble Hill Elementary	11.1	9.6	11.8	18.3	25.9	15.2	4.7	10.6	10.7	19.7	24.8	29.9	27.5	32.9	10.6	6.8	13	8.1	6.3	3.7	12.2
Braithwaite - Cobble Hill	27.5	24.2	33.5	39.3	42.5	19.2	11.1	15.7	19.7	36.4	36	37.2	38	43.1	21.3	10.5	16.6	18.9	10.1	7.4	16.1
Discovery School - Shawnigan lake	14.1	15.7	18.3	31	32.4	38.5	19.4	17.4	18.7	18.4	32.2	20.6	21.3	33.4	19.7	18.8	16.1	4.1	11.9	5.8	16
Shawnigan Lake Community Centre	13.9	11.4	16.6	32.8	28.4	30.7	9.8	15	17.7	20.5	19.3	23.2	19	22	8.3	9.7	9.9	3.3	9	3.7	13.2
Crofton Georgia Hts	-1	-1	-1	-1	7.2	3.5	2	5.1	4.8	9.5	7.6	11.9	14.1	6.5	3.9	1.8	3.2	4.1	2.2	-1	-1
Crofton Substation	6	6.1	5.2	6.6	10.9	4.6	2	2.4	4	6.5	7.1	7.9	9.3	7.7	4.2	3.8	5.2	3.7	4.4	4.2	3.7
Duncan Cairnsmore/College St	17	21	25.9	23.9	25.5	18.5	9.1	8.4	17.1	18	18.4	16.5	19.8	16.8	9.3	7.8	6.8	5.4	6.1	5.3	9.4
Duncan Deykin Avenue	12.7	16.3	15.3	17	20.7	11.5	5.5	7.3	9.5	18.2	16.6	21.9	23.4	21.5	7.2	8.4	7.6	6.1	4.6	5.5	9.5
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	N/A	Medium	Medium	Medium	N/A	N/A	Low	Medium	Medium	Medium	High	Medium	Medium	Low	Low	Medium	Low	Low	Low
West Riverbottom Road	Medium	Medium	Medium	High	High	High	High	High	High	High	High	Medium	High	High	Medium	Medium	Low	Medium	Medium	Low	Low
Thetis Island	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Medium	Medium	Medium	Medium	High	Medium	Low	Low	Low	Medium	Medium	Medium	High	Medium	Medium	Low	Medium	Medium	Medium	Low	Medium
Chemainus Secondary	Low	Low	Low	Medium	Medium	Medium	N/A	N/A	N/A	N/A	N/A	Medium	Medium	Medium	Low	Low	Medium	Low	Low	Low	Low
Alex Aitken Elementary	Medium	High	High	High	High	High	Low	Low	Medium	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Medium
Beaumont Avenue - Maple Bay	Medium	High	High	High	High	High	Low	Low	Medium	High	High	High	High	High	Medium	Low	Medium	Medium	Low	Low	Low
Tzouhalem - Maple Bay	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Medium	High	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium
St Ann's Drive	Medium	High	High	High	High	High	Low	Low	Medium	High	High	High	High	High	Medium	Medium	Medium	Medium	Low	High	Medium
Khenipsen Road	Medium	Medium	Medium	High	High	Medium	Low	Low	Medium	Medium	High	High	High	High	Low	Low	Medium	Low	Low	Low	Medium
Mt Prevost Elementary	High	High	High	High	High	High	Medium	Medium	High	High	High	High	High	High	Medium	Medium	High	Medium	Low	Low	Medium
Si'em Le Lum Gym - Cowichan Tribes	Medium	High	High	High	High	High	Medium	Low	Medium	Medium	High	High	High	High	Medium	Low	Medium	Low	Low	Low	Medium
Cowichan Estuary Nature Centre	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium	Medium	High	High	High	High	High	Medium	Low	N/A	N/A	N/A	N/A	N/A
Cobble Hill Elementary	Low	Low	Low	Medium	High	Medium	Low	Low	Low	Medium	Medium	High	High	High	Low	Low	Medium	Low	Low	Low	Low
Braithwaite - Cobble Hill	High	Medium	High	High	High	Medium	Low	Medium	Medium	High	High	High	High	High	Medium	Low	Medium	Medium	Low	Low	Medium
Discovery School - Shawnigan lake	Medium	Medium	Medium	High	High	High	Medium	Medium	Medium	Medium	High	Medium	Medium	High	Medium	Medium	Medium	Low	Low	Low	Medium
Shawnigan Lake Community Centre	Medium	Low	Medium	High	High	High	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium
Crofton Georgia Hts	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	N/A	N/A
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Medium	Medium	High	Medium	High	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Medium	Medium	Medium	Medium	Medium	Low	Low	Low	Low	Medium	Medium	Medium	Medium	Medium	Low	Low	Low	Low	Low	Low	Low
Venting Index (Today - PM)	GOOD	POOR	POOR	POOR	FAIR	POOR	POOR	POOR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	FAIR	FAIR	FAIR	POOR
Venting tomorrow (PM)	FAIR	POOR	FAIR	FAIR	POOR	FAIR	POOR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	POOR	POOR
SRN VAN ISLD																					

Sensor Name	13-Jan	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan	28-Jan	29-Jan	30-Jan	31-Jan	01-Feb	02-Feb
Honeymoon Bay Community Centre	3.9	0.5	2.6	3.5	2.6	3.1	0.7	3.4	1.8	1.5	1.1	1.5	1.7	1.5	1.2	3.1	2.9	1.9	1.9	1.7	2.2
Lake Cowichan Fire Hall	8	25.3	34.6	14.8	6.8	-1	9.2	15.6	11.6	18.2	6.7	12.9	-1	-1	23.1	4.4	15.3	12.7	-1	13.1	-1
West Riverbottom Road	15.8	17.2	18	13.1	17.6	9.8	11.3	23.2	12.6	10.7	12.9	8.8	17.1	16.9	9.9	13.9	9.6	14.2	10	7.9	6
Thetis Island	4.2	5.6	5.6	2.7	2.5	2.4	3	4.2	1.5	1.6	1.7	1.2	1.2	1.5	2.3	3.1	1	0.8	2.8	4.8	4.4
Chemainus Elementary	14.6	25	25	9.5	12.9	6	4.7	5.6	3.4	2.4	6.2	3.7	5.7	6.9	9.6	15.1	3.8	3.2	8.9	11	13.5
Chemainus Secondary	11.6	20.2	22.5	7.8	8.8	3.7	3.8	4.6	2.4	2	3.7	4.8	2.9	2.4	4.4	8.4	2.2	1.3	4	8.7	12.3
Alex Aitken Elementary	11.7	17.5	27	16.5	13.2	1.7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12.8	-1	-1
Beaumont Avenue - Maple Bay	14.9	24.2	20.6	12.2	7.3	2.3	4.8	3.7	3.7	6.5	3	2.3	4.3	3.9	11	13.3	7.8	9	10.2	6.1	11.7
Tzouhalem - Maple Bay	8.5	19.3	8.2	2.9	3.9	2.1	1.6	4.2	1.6	2.9	5.5	1.9	3	2.5	2.7	10.3	1.9	1.7	5.7	6.6	4.1
St Ann's Drive	21.9	25.1	32.6	22.8	18.2	3.3	10.2	9.7	7.4	8.7	7.7	5.7	11.6	13	12.9	16.1	11.7	12.2	15.5	14.4	12.5
Khenipsen Road	16.1	18.4	25.8	10.9	11.2	0.9	3.3	2.2	0.7	2.3	2.5	0.8	1.9	2	3.7	9.9	1.9	2.1	5.3	5.4	4.6
Mt Prevost Elementary	17.3	29	35.5	15.2	16.3	2.5	12.2	26.2	7.1	15.3	11.6	7.8	14.6	9.9	11.3	20.8	9.9	13.8	16	7.5	8.4
Si'em Le Lum Gym - Cowichan Tribes	12.7	22.5	28.2	9.1	15.4	2.3	10	12.6	5.2	5.5	8.3	4	7.3	6.9	6.4	23.6	7.7	6.8	11.4	10.3	5.9
Cowichan Estuary Nature Centre	11.1	16.1	15.2	6.5	9.4	2.8	2.5	4.9	2.6	2.5	3.5	2.7	2.2	2.3	4.3	10	3.4	2.7	7.4	6.1	5.4
The HUB - Cowichan Station	-1	-1	-1	-1	12.2	2.2	3.1	4.9	1.8	-1	4.1	3.8	3.5	3.6	8.2	-1	-1	-1	-1	-1	-1
Cobble Hill Elementary	8.7	12.9	13.6	9.5	7.5	3.8	4.7	5.8	3.3	4.2	4.1	3.9	3.7	4.7	5.3	10.6	3.9	3.3	6.6	9.2	4.6
Braithwaite - Cobble Hill	14.1	34	30	23.8	12.8	6.7	13.2	10.5	8	13.2	7.2	8.6	11.4	6.8	12.9	17	8.1	12.5	20.6	12.3	11.9
Discovery School - Shawnigan lake	12.7	11.7	17.9	15.8	12.5	5	13.8	11	3.8	7.7	12.8	3.5	8.8	6.7	12.2	19.4	13.8	7.8	10.7	13.9	5.8
Shawnigan Lake Community Centre	8.9	12.2	15.3	9.8	9.5	5.4	11	11	3.3	3.9	7.4	4.7	10.3	4.9	8.4	17.9	6.4	4.7	13.2	10.8	5.8
Crofton Georgia Hts	-1	3.6	4.1	2.7	2.5	3.8	2.3	3.1	2.1	1.6	2.1	2.3	2.5	2.3	3.5	2.3	1.8	2.1	3	2.1	1.1
Crofton Substation	5	6.5	7.3	3.4	3.7	3.6	1.8	3.3	2.8	2.8	2.4	2.1	3.7	1.8	2.8	2.8	1.5	4.8	2.8	3.2	2.1
Duncan Cairnsmore/College St	7.8	16	-1	-1	-1	-1	-1	8.6	2.6	4.3	4.9	1.7	2.5	4.5	4.8	10.5	3.3	4	6	5.9	2.8
Duncan Deykin Avenue	6.9	10	12.5	8	7.3	4.2	5.3	3.7	3.5	5.4	4.9	2.9	5.3	5.3	7.5	9.6	4.3	7.1	7.1	5.8	4.8
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	High	High	Medium	Low	N/A	Low	Medium	Low	Medium	Low	Medium	N/A	N/A	Medium	Low	Medium	Medium	N/A	Medium	N/A
West Riverbottom Road	Medium	Medium	Medium	Medium	Medium	Low	Low	Medium	Medium	Low	Medium	Low	Medium	Medium	Low	Medium	Low	Medium	Low	Low	Low
Thetis Island	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Medium	Medium	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Medium
Chemainus Secondary	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Alex Aitken Elementary	Low	Medium	High	Medium	Medium	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium	N/A	N/A
Beaumont Avenue - Maple Bay	Medium	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low
Tzouhalem - Maple Bay	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Medium	High	High	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Low	Low	Medium	Medium	Low
Khenipsen Road	Medium	Medium	High	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Mt Prevost Elementary	Medium	High	High	Medium	Medium	Low	Low	High	Low	Medium	Low	Low	Medium	Low	Low	Medium	Low	Medium	Medium	Low	Low
Si'em Le Lum Gym - Cowichan Tribes	Medium	Medium	High	Low	Medium	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low
Cowichan Estuary Nature Centre	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A
Cobble Hill Elementary	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Medium	High	High	Medium	Medium	Low	Medium	Low	Low	Medium	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	Low	Low
Discovery School - Shawnigan lake	Medium	Low	Medium	Medium	Low	Low	Medium	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	Low
Shawnigan Lake Community Centre	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Medium	Low	Low
Crofton Georgia Hts	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Medium	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Venting Index (Today - PM)	POOR	POOR	POOR	GOOD	GOOD	GOOD	GOOD	FAIR	POOR	POOR	FAIR	POOR	GOOD	FAIR	GOOD	POOR	GOOD	FAIR	FAIR	POOR	POOR
Venting tomorrow (PM)	POOR	POOR	POOR	POOR	GOOD	GOOD	GOOD	POOR	POOR	POOR	POOR	FAIR	GOOD	POOR	POOR	POOR	GOOD	FAIR	POOR	POOR	POOR
SRN VAN ISLD																					

Sensor Name	03-Feb	04-Feb	05-Feb	06-Feb	07-Feb	08-Feb	09-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	23-Feb
Honeymoon Bay Community Centre	2.7	0.9	1.4	2	2.1	0.8	1.8	4.3	4.1	1.4	2.6	1.9	5.4	4.1	1.7	3	1	3.1	3.6	1.9	2.4
Lake Cowichan Fire Hall	5.6	4.5	5.9	7.1	9.7	10.3	19.4	22	19.8	19.5	20.3	-1	23.5	7.1	11.1	5.5	9.4	14.6	21.9	14.4	11.5
West Riverbottom Road	5.2	3.5	4.1	6.3	4.2	9.3	17.2	21.4	27.9	17.3	14.6	15.8	15.5	11.6	11.8	15.8	23.4	21.1	16.3	18.3	17.5
Thetis Island	4.5	2.3	1.9	2.5	6.3	0.5	1.5	5.3	9.4	3.3	10.3	2.6	11.5	5.2	1.5	0.4	1.1	3.2	5.4	3.7	4.7
Chemainus Elementary	15.8	11.6	13	14.7	14.1	5.8	11.7	14.6	13.5	13.9	18.9	8.8	13.9	9.7	-1	-1	-1	5.4	11.6	11.7	13.4
Chemainus Secondary	10.2	10	4.8	10.1	12.3	2.1	2.8	8.8	12.6	4.6	13.1	4.6	12.8	8.2	3.7	1.1	4.8	4.8	9.9	5.2	9.4
Alex Aitken Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	18.7	23.8	11.6	18.6	13	-1	-1	-1	-1	13.2	12.1	-1
Beaumont Avenue - Maple Bay	12.4	5.3	8.3	5.4	6.8	4.6	10.2	14.3	14.8	9.9	15.4	10.9	19.2	12.2	5.4	2.6	7.9	17.8	11.4	11	11.4
Tzouhalem - Maple Bay	1.1	0.9	1.9	1	0.8	1	5.1	8.7	14.3	2.3	7.3	7.5	14.2	6.5	2.4	1.9	3.8	10.8	13.2	5	11.3
St Ann's Drive	16.2	2.4	10.3	17.9	10.3	13.7	10.7	25.4	24.8	17.7	18.6	15.5	25.2	13.8	7.7	7.9	14.7	24.7	17	20.2	17.5
Khenipsen Road	2.6	0.4	1.3	1.2	2.7	1.9	5.7	10.7	19.1	8.4	15.4	8.1	19.3	7.8	2.4	1.6	4.6	13.2	9	7.5	9.3
Mt Prevost Elementary	7.8	3.4	11.8	7.8	3.5	6.4	14	21.3	28.5	27.3	35	17.7	19.4	18.8	9.9	10.2	22.4	19.7	13.7	19	24
Si'em Le Lum Gym - Cowichan Tribes	3.7	2	4.3	13.8	6.5	4.4	12.3	17.8	18.6	19	24.7	9.4	15.3	12.8	6.3	6.6	8	9.4	12.7	13.7	12.9
Cowichan Estuary Nature Centre	5.2	0.9	1.2	5.2	5.6	1.5	5.1	12.1	11.2	7.4	11	5.9	12.4	6.5	2.5	1	5.5	11	12.4	8.1	6.5
The HUB - Cowichan Station	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Cobble Hill Elementary	2.6	0.9	2.6	6	8	2.2	6.9	14.8	13.2	4.9	11.1	8.1	17.1	8.9	2.8	1.8	7.5	17	14.6	10	10.4
Braithwaite - Cobble Hill	8.9	4.5	14.3	14.8	11.9	5.6	18.1	24.6	17.9	17.6	22.1	19.2	26.5	14.7	9.6	4.1	19	28.9	19.7	22.4	16.2
Discovery School - Shawnigan lake	3.4	2.4	2.9	14	15.7	2.2	12.1	28.5	24.5	28.4	21.3	12.9	20.5	14.4	2.1	6.1	17.3	15.5	15.3	22.9	18
Shawnigan Lake Community Centre	2.4	3	1.5	5.2	13.7	1.6	10.5	20.6	18.4	12.5	15.1	7.3	16.8	10.8	3.8	2.9	10.6	10.9	12.6	16.1	13.9
Crofton Georgia Hts	2.4	1	2.2	0.9	0.9	1.7	-1	4.8	10.4	3.4	5.5	5.7	7.8	5.2	0.7	3.8	4.7	4.3	7.6	4.9	3.8
Crofton Substation	3.8	1.4	3.7	2.3	2.6	1.8	5.3	5.3	6	7.6	7.3	3.2	8.5	4	2.9	4.9	5.2	5.6	7	6.6	5
Duncan Cairnsmore/College St	3.1	1.2	4.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13.4
Duncan Deykin Avenue	3.1	2.1	4.6	4	2.4	3.9	8.7	10.9	11.7	9	9.9	8.2	11.3	9.5	4.8	4.9	8.4	12.9	8.7	8.1	8.2
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Medium	Medium	N/A	Medium	Low	Low	Low	Low	Medium	Medium	Medium	Low
West Riverbottom Road	Low	Low	Low	Low	Low	Low	Medium	Medium	High	Medium	Medium	Medium	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium
Thetis Island	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Medium	Low	Medium	Medium	Medium	Low	Low	Medium	Medium	Medium	Medium	Low	Medium	Low	N/A	N/A	N/A	Low	Low	Low	Medium
Chemainus Secondary	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low
Alex Aitken Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium	Medium	Low	Medium	Medium	Medium	N/A	N/A	N/A	Medium	Low	N/A
Beaumont Avenue - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	Low	Medium	Low	Low	Low	Low	Medium	Low	Low	Low
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Medium	Low	Low
St Ann's Drive	Medium	Low	Low	Medium	Low	Medium	Low	High	Medium	Medium	Medium	Medium	High	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Medium	Low	Medium	Low	Low	Low	Low	Medium	Low	Low	Low
Mt Prevost Elementary	Low	Low	Low	Low	Low	Low	Medium	Medium	High	High	High	Medium	Medium	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Medium	Low	Low	Low	Medium	Medium	Medium	Medium	Low	Medium	Medium	Low	Low	Low	Low	Medium	Medium	Medium
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Medium	Low	Low	Low	Low	Medium	Medium	Low	Low
Braithwaite - Cobble Hill	Low	Low	Medium	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium	High	Medium	Low	Low	Medium	High	Medium	Medium	Medium
Discovery School - Shawnigan lake	Low	Low	Low	Medium	Medium	Low	Low	High	Medium	High	Medium	Medium	Medium	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium
Shawnigan Lake Community Centre	Low	Low	Low	Low	Medium	Low	Low	Medium	Medium	Low	Medium	Low	Medium	Low	Low	Low	Low	Low	Medium	Medium	Medium
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low
Venting Index (Today - PM)	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	GOOD	POOR	FAIR	POOR	FAIR	POOR	POOR	GOOD	GOOD	GOOD	GOOD	GOOD	FAIR
Venting tomorrow (PM)	POOR	POOR	POOR	POOR	POOR	FAIR	FAIR	GOOD	POOR	FAIR	POOR	POOR	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	FAIR
SRN VAN ISLD																					

Sensor Name	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb	01-Mar	02-Mar	03-Mar	04-Mar	05-Mar	06-Mar	07-Mar	08-Mar	09-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar	16-Mar
Honeymoon Bay Community Centre	2.6	1.6	1	1.7	2	2.4	2.3	1.6	1.2	0.5	2.2	3.1	4.7	1.3	4.1	3.3	2.8	3.5	0.7	1	1.1
Lake Cowichan Fire Hall	12.9	9.2	13.6	-1	9.6	24.6	16.7	15.2	23.5	12	-1	20.6	-1	14.3	20.1	18.7	14.3	11.9	9.7	17.1	15.4
West Riverbottom Road	12.9	8.5	12.1	13.7	19.1	13.2	15.3	15.4	8.5	8.1	16.1	22.4	19.7	12.5	22.1	22.5	20.4	13.9	16.3	19	12.7
Thetis Island	4.8	0.6	2.6	3	4.6	3.1	4.5	4.7	8.6	5.5	5.5	8.1	12	2.9	5.4	5.6	5.1	4.4	1.9	2	1.6
Chemainus Elementary	5.9	4.9	10.1	9.7	6.7	6.3	10.8	9.1	14.2	13.1	16.3	22	18.7	7.5	15.5	16.5	15.9	14.4	5.4	6.9	6.6
Chemainus Secondary	-1	-1	3.9	4.4	6	6.5	8.1	7.6	-1	7.3	7.2	11.4	13.8	5.4	-1	-1	9.7	12.1	-1	-1	2.3
Alex Aitken Elementary	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18.9	-1	-1	-1	-1	-1	-1	-1	-1
Beaumont Avenue - Maple Bay	9.3	5.4	9	12	3.5	10.7	12.7	14	13.4	10	15.2	20.7	24.7	12.2	17.9	21.6	16	13.5	7.9	8.3	9.2
Tzouhalem - Maple Bay	4.2	0.9	2.2	3.7	4.1	4.5	10.9	10.4	3.7	3	15.8	12.5	17.2	3.1	10.1	7.9	4.5	3.5	2.4	6.4	8.7
St Ann's Drive	13.8	11.7	17.1	17.7	8	9.8	16.7	18.6	9.6	12	15.7	28	28.9	14	18.6	20	22.4	16.3	8.8	13.1	8.6
Khenipsen Road	4.1	0.5	4.1	5	4.5	5.1	9.8	9.7	7.1	3.5	9.6	19	20.1	3.6	13.5	18.2	16.1	8.6	3.3	5.7	7.7
Mt Prevost Elementary	11.2	2.5	21.9	13.8	6.7	16.2	17.6	18.9	15.3	10.4	18.9	21.2	17.6	15.3	20.3	20.2	18.4	10.6	8.9	11.7	9.5
Si'em Le Lum Gym - Cowichan Tribes	10.1	1.3	12.3	7	7.2	9.1	15	13.7	15.6	6.3	18.6	18.3	12	9.3	17.6	19.4	15.5	11	7.3	7.6	15.8
Cowichan Estuary Nature Centre	3.9	1.5	2.8	4.6	4.2	5	7.4	8.8	6.5	3.2	8.1	12.7	15.2	4.3	9.3	10.9	10.1	6.6	3.9	4.4	4.3
The HUB - Cowichan Station	-1	-1	-1	12.1	10.2	8.4	14.8	14.4	12.7	12.7	16.3	27.7	16	9.3	17.2	21.1	12.3	12.7	6.8	8.7	6.7
Cobble Hill Elementary	5.4	2.4	7	5.4	4.7	7.3	15.8	15.5	6.6	9.1	12	16.9	13.8	7.5	18.1	15.1	9.2	8.4	2.6	7	6.6
Braithwaite - Cobble Hill	20.7	10.2	20.7	15.2	6	11.8	18.3	23.3	22.5	16.9	22.2	22.5	21.7	19.7	25.6	26.5	19.5	17	10.5	12.7	14.8
Discovery School - Shawnigan lake	9.6	5.4	19.1	12	7.9	15	19.6	17.2	14.1	12.8	20.3	14.9	10.2	10.3	16.6	12.8	9.5	10	8.1	7.8	8.5
Shawnigan Lake Community Centre	7.1	2.5	6.4	4.7	5.1	11	17.6	14.6	4.8	3.9	9.2	12.4	11.4	6	13.3	9.1	8.7	10.4	4.5	5.5	4.5
Crofton Georgia Hts	3.4	1.5	5.5	6.2	4	4.7	5.7	5.1	3.7	-1	-1	-1	-1	-1	7.8	12.9	14.6	7.1	2.6	5.8	5.5
Crofton Substation	2.8	2.5	6.8	4.1	4.7	5.4	4.9	4.9	5.8	5.5	5	7	5	6.3	10	9.6	11.6	6.6	3.3	4	4
Duncan Cairnsmore/College St	4.8	2.2	8.8	4.8	3.5	6.2	8.5	6.7	7.5	5.8	11.4	11	7	4.7	10.8	15.3	9.6	6.3	3.6	5.3	7.2
Duncan Deykin Avenue	6.1	3.7	9.4	5.9	5.9	7.6	7	7.7	7	5.9	9.4	14.3	11.7	6.8	10.5	12.7	11.5	9.2	5.6	7.9	10.2
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Medium	Low	Medium	N/A	Low	Medium	Medium	Medium	Medium	Low	N/A	Medium	N/A	Medium	Medium	Medium	Medium	Low	Low	Medium	Medium
West Riverbottom Road	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium	Low	Low	Medium	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium
Thetis Island	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Medium	Medium	Low	Medium	Medium	Medium	Medium	Low	Low	Low
Chemainus Secondary	N/A	N/A	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Medium	Low	N/A	N/A	Low	Low	N/A	N/A	Low
Alex Aitken Elementary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beaumont Avenue - Maple Bay	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Low	Medium	Medium	Medium	Low	Medium	Medium	Medium	Medium	Low	Low	Low
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Medium	Low	Medium	Medium	Low	Low	Medium	Medium	Low	Low	Medium	High	High	Medium	Medium	Medium	Medium	Medium	Low	Medium	Low
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	Medium	Medium	Low	Low	Low	Low
Mt Prevost Elementary	Low	Low	Medium	Medium	Low	Medium	Medium	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Low	Low	Low	Low
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Low	Medium	Medium	Low	Low	Medium	Medium	Medium	Low	Low	Low	Medium
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	N/A	N/A	N/A	Low	Low	Low	Medium	Medium	Medium	Medium	Medium	High	Medium	Low	Medium	Medium	Low	Medium	Low	Low	Low
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Medium	Medium	Low	Medium	Medium	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Medium	Low	Medium	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	High	High	Medium	Medium	Low	Medium	Medium
Discovery School - Shawnigan lake	Low	Low	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Low	Low	Medium	Medium	Low	Low	Low	Low	Low
Shawnigan Lake Community Centre	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	Low	Medium	Medium	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Medium	Low	Low	Low	Low	Low
Venting Index (Today - PM)	FAIR	FAIR	FAIR	GOOD	GOOD	GOOD	POOR	FAIR	FAIR	GOOD	FAIR	FAIR	POOR	GOOD	POOR	POOR	POOR	POOR	FAIR	FAIR	FAIR
Venting tomorrow (PM)	GOOD	GOOD	FAIR	GOOD	GOOD	FAIR	FAIR	FAIR	FAIR	FAIR	POOR	POOR	GOOD	POOR	POOR	POOR	POOR	POOR	FAIR	POOR	POOR
SRN VAN ISLD																					

Sensor Name	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar	30-Mar	31-Mar	01-Apr	02-Apr	03-Apr	04-Apr	05-Apr	06-Apr
Honeymoon Bay Community Centre	1.9	3	1.8	1.1	3.6	1.7	0.8	0.3	1	1.2	0.8	1.5	1.8	3.4	3.9	4	1.4	2.4	2.1	1.7	5.6
Lake Cowichan Fire Hall	11.2	10.2	11	9.7	18.1	7.5	8.6	6.9	6.7	5.9	3.5	5.2	-1	5.2	10.3	-1	-1	-1	4.2	5.5	7.7
West Riverbottom Road	10.5	11	21.1	16.5	17.3	9.1	13.3	14.5	11.5	14.6	12.6	16.2	12.8	12.1	14.4	16.5	20.9	22.9	14.9	21.4	12.6
Thetis Island	5.4	7.3	12.1	9.2	12.6	7.7	2	2.3	3.6	1.4	0.8	2.4	7.2	1.5	4.2	3.1	1.3	3	5.7	2.3	6.3
Chemainus Elementary	11.6	16.3	17.9	15	17.5	4.7	8.1	8.2	7.9	2.6	2.7	9.6	11.3	3.6	6.1	9	2	5.1	9.2	10.4	14.6
Chemainus Secondary	4.7	8.2	13.5	11.9	17.2	5.1	4.2	4.8	4.8	2.3	1.1	3.2	6.4	2.1	6.9	3.7	1.2	3.8	7.1	11.7	14.4
Alex Aitken Elementary	-1	-1	-1	-1	-1	4.8	5.6	-1	-1	0.8	-1	-1	3.1	5.5	7.1	-1	-1	-1	8.8	10.8	-1
Beaumont Avenue - Maple Bay	9.8	10.6	16.2	9.1	15.4	9.3	8.1	13.8	5.8	1.2	1.5	7	8.4	3.7	8.1	7.4	3.7	7.4	11.7	6.1	11.5
Tzouhalem - Maple Bay	5.6	4.3	12.5	6.4	9.3	4.4	1.6	3.7	2.9	0.9	1	4.7	3.3	2.8	5.1	3.5	2.2	2.7	10.3	10.6	11.7
St Ann's Drive	11.8	13.6	12.6	9.9	17.2	8.5	10.7	12	7.6	3.2	2.3	13.2	7.6	3.6	7.6	8.1	3.8	7.9	14.5	13.5	16.7
Khenipsen Road	8.5	5.1	12.8	6.7	10.3	6	6	7.3	3.2	0.5	0.5	2.7	2.3	4.7	7	3	1.9	2.9	6.4	9.6	12.6
Mt Prevost Elementary	12.3	15.4	20.6	13.9	15.9	4.4	9	9.1	10.9	2.4	1.8	7.7	6.1	5.7	6.3	4.5	3.5	4.6	10.2	-1	-1
Si'em Le Lum Gym - Cowichan Tribes	18.1	11.4	17.4	10.9	16.1	5.4	5.9	11.6	13.3	1.1	0.8	4.7	5.3	4.3	6	4.8	5.3	3.5	7.6	10.8	13.3
Cowichan Estuary Nature Centre	5.4	4.5	8.9	5.5	8.7	5.6	6.1	7.5	5.6	2.3	1	3.6	3.5	3	5	2.9	4.5	4.6	5.7	8.5	11.5
The HUB - Cowichan Station	11	22.9	17.6	15.7	13.6	7.2	11.2	16.7	20.2	-1	-1	9	5.4	5.2	7.8	5.3	4.7	7.8	11.2	11	16
Cobble Hill Elementary	6.1	5.9	8.4	7.3	10.5	4.6	11.9	5	6.5	2.4	1.9	3.2	4	4.6	6.8	3.9	3.2	5	6.4	7.6	13.4
Braithwaite - Cobble Hill	15.4	14.7	14.4	15.3	20.9	7.5	15.7	13.8	7.7	5.4	4.3	9.7	8.4	8	5.8	6.7	6.7	11.8	10.6	8.7	13.4
Discovery School - Shawnigan lake	11.9	19.5	11.8	9.3	13	5.6	6.2	7.9	3.3	0.5	1.1	3.2	4.4	4.7	7.9	3.9	3.4	3.1	8	11	16.7
Shawnigan Lake Community Centre	9.1	8.7	10.9	6	12.1	5.2	5	5.7	1	1.1	1	2.6	3.5	3.5	5.3	3	2	3	6.1	7.7	15.1
Crofton Georgia Hts	7.8	7	11	8	6.5	3.7	3.6	4.5	4.6	2.7	3.4	4.5	2.8	3.6	5.7	4	3.1	3.1	4.8	3.3	4.9
Crofton Substation	6.4	5.4	10.5	8.1	7.9	3.9	3.8	6	3.8	2.3	4	4.8	3.5	2.8	5.6	2.9	2.9	4	5.6	3.2	4.8
Duncan Cairnsmore/College St	9.1	5.9	11.4	8.1	9.4	3.8	3.6	6.8	5.9	2.3	1.8	5.5	4.1	2.9	4.3	2	1.3	1.8	4.5	3.5	4.5
Duncan Deykin Avenue	8.2	6.7	9.1	6	7.8	6.5	7.1	6.7	4	2	2.8	6.8	3.6	3.9	6	12.6	5.8	5.5	7.4	3.5	5.9
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	N/A	Low	Low	N/A	N/A	N/A	Low	Low	Low	Low
West Riverbottom Road	Low	Low	Medium	Medium	Medium	Low	Medium	Medium	Low	Medium	Medium	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Medium	Medium
Thetis Island	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Medium	Medium	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Chemainus Secondary	Low	Low	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Alex Aitken Elementary	N/A	N/A	N/A	N/A	N/A	Low	Low	N/A	N/A	Low	N/A	N/A	Low	Low	Low	N/A	N/A	N/A	Low	Low	N/A
Beaumont Avenue - Maple Bay	Low	Low	Medium	Low	Medium	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Medium	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium
Khenipsen Road	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium
Mt Prevost Elementary	Low	Medium	Medium	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A
Si'em Le Lum Gym - Cowichan Tribes	Medium	Low	Medium	Low	Medium	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	Low	Medium	Medium	Medium	Medium	Low	Low	Medium	Medium	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Braithwaite - Cobble Hill	Medium	Medium	Medium	Medium	Medium	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Discovery School - Shawnigan lake	Low	Medium	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Shawnigan Lake Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low
Venting Index (Today - PM)	POOR	POOR	FAIR	FAIR	FAIR	GOOD	GOOD	FAIR	GOOD	FAIR	FAIR	POOR	FAIR	FAIR	POOR	GOOD	GOOD	FAIR	FAIR	POOR	POOR
Venting tomorrow (PM)	POOR	POOR	FAIR	FAIR	GOOD	GOOD	FAIR	GOOD	FAIR	POOR	FAIR	FAIR	FAIR	POOR	GOOD	GOOD	GOOD	POOR	POOR	POOR	FAIR
SRN VAN ISLD																					

Sensor Name	07-Apr	08-Apr	09-Apr	10-Apr	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr
Honeymoon Bay Community Centre	1.7	2.1	2.4	2.1	2.1	1.2	2.7	1.2	1.2	1.4	1.6	1.7	1.6	0.6	1.4	1	0.8	2.2	3.3	5.3	5.1
Lake Cowichan Fire Hall	7.5	3.2	4.3	6.6	9	-1	4.9	-1	6.5	7.7	7.4	9.5	7.1	3.7	-1	6	5.1	6.7	8.2	8.5	5.9
West Riverbottom Road	23.2	16.1	10.9	10.2	4.9	11.1	16.1	13	8.7	1.8	8.7	7.2	9.8	10.5	8.8	9.4	10.4	13.6	9.8	11	10.3
Thetis Island	2	0.4	1	1.7	1.3	1.1	1.2	3.3	2.4	1	1.1	1.9	3.5	3.5	1.5	0.7	0.9	2.3	6.1	6.4	6
Chemainus Elementary	4.8	2.3	5.6	3.6	3.5	2.9	2.2	3.9	3.8	3.5	3.3	5.6	7.4	5.4	2.7	2.6	1.9	3.7	5.1	8.7	5.9
Chemainus Secondary	5.1	1.2	2.8	2.6	2.4	1.4	1.7	3.6	2.8	-1	-1	-1	6.5	4.1	-1	2.5	1.9	5.2	6.4	8.8	8.6
Alex Aitken Elementary	2.3	1.6	-1	-1	-1	-1	0.9	-1	-1	0.8	-1	-1	5.3	4.6	1.6	4.1	4	4.1	6.6	7.5	5.8
Beaumont Avenue - Maple Bay	3.2	3	3.8	4.2	3.9	3.2	4.1	5.2	4	5.8	4.7	6.5	8	3.1	4.3	4.8	5.1	7.4	7.6	8.8	7.3
Tzouhalem - Maple Bay	2.7	0.8	1.5	1.5	1.6	0.8	0.6	2.6	4.7	1.3	1.2	2.3	6.3	2.1	1.7	5.7	7.4	5.8	7.6	8.9	6.9
St Ann's Drive	4.5	5.1	2.8	3.9	4.5	6.9	7.2	5.7	9.3	3.2	2	9	10.9	6.9	1.8	4.7	4.8	8.9	7.8	10.9	6.5
Khenipsen Road	3.4	0.3	1.5	3	0.9	1.1	0.6	3.3	4	0.6	0.8	2.2	5.4	2.5	1.2	3.4	4.3	6.9	8.1	8.8	6.8
Mt Prevost Elementary	3.9	1.6	4.4	3.4	2.6	2.4	2.5	7.8	6.3	3	2.3	4.1	6.2	4.2	3	4.2	3.1	6	6.1	6.8	5.8
Si'em Le Lum Gym - Cowichan Tribes	3.9	1.7	2.1	3.9	1.7	1.8	1.2	4.1	7.8	0.7	1.2	3.9	7.9	4.3	2	3.8	3.7	4.5	7.1	14.5	9.6
Cowichan Estuary Nature Centre	5.9	0.5	2.3	2.5	2.5	2.2	1.6	5.6	3.4	1.4	0.9	2.1	4.5	3.9	2.2	2.8	3	4.8	5.1	7	6
The HUB - Cowichan Station	6.7	4.1	2.8	4.2	8.2	5.8	2.8	3.4	4.2	1.2	1.4	3.6	5.8	4.2	2.5	2.7	5	6.7	6.1	8.1	7.1
Cobble Hill Elementary	6.6	1.7	2.8	4.2	2.3	2.6	1.7	8.1	4.4	2	2.3	2.2	5.1	6.4	2.6	1.8	2.9	4.6	5.5	6.6	5.4
Braithwaite - Cobble Hill	6.4	2.8	4.5	5.5	3.8	3.6	2	7.7	6.1	5	5.5	7.2	9.7	8.9	5.9	5.9	4	6.9	6.5	7.6	6.9
Discovery School - Shawnigan lake	10.1	1.9	3.4	2	1.9	2.7	2.8	8.1	6.8	1.7	1.3	4.4	7.7	5.3	2.4	8.9	9	10.7	6.3	7.2	5
Shawnigan Lake Community Centre	8.9	2	2.7	2	1.4	2.4	3.6	10.8	5.6	1.2	1.6	2.8	3.7	4.4	2.5	2.8	3	3.7	5.2	7.1	5.7
Crofton Georgia Hts	3.7	3.1	4.5	4.2	3.8	2.3	1.3	3	7	2.1	2.5	7.3	6.6	3.6	3	4.8	8	8.1	9.7	9.8	6.9
Crofton Substation	3.3	1.5	1.8	3.7	2.2	2.7	1.9	4.5	3	2	2.2	2.2	4.3	4	1.7	2.8	3.7	6.1	8	10.1	8
Duncan Cairnsmore/College St	1.6	0.6	2.4	2.6	1	2.3	1.1	4.3	2.7	1.1	0.9	3.2	6	2.8	2.2	2.5	4.4	6.5	6.7	6.1	4.5
Duncan Deykin Avenue	4.3	3.1	5.3	5.8	3.8	4.5	2.3	5.4	5	4.3	4	4.8	6	4.2	3.7	5.7	6.4	10.9	11.5	11.4	6.9
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	Low	Low	Low	N/A	Low	N/A	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low	Low	Low
West Riverbottom Road	Medium	Medium	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low
Thetis Island	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Secondary	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	Low	Low	N/A	Low	Low	Low	Low	Low	Low
Alex Aitken Elementary	Low	Low	N/A	N/A	N/A	N/A	Low	N/A	N/A	Low	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low
Beaumont Avenue - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Mt Prevost Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Discovery School - Shawnigan lake	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Shawnigan Lake Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Venting Index (Today - PM)	GOOD	FAIR	POOR	POOR	GOOD	GOOD	POOR	POOR	FAIR	POOR	POOR		FAIR	POOR	GOOD	FAIR	POOR	POOR	POOR	POOR	FAIR
Venting tomorrow (PM)	FAIR	POOR	FAIR	POOR	FAIR	POOR	POOR	POOR	POOR	FAIR	POOR		POOR	FAIR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR
SRN VAN ISLD																					

Sensor Name	19-May	20-May	21-May	22-May	23-May	24-May	25-May	26-May	27-May	28-May	29-May	30-May	31-May	01-Jun	02-Jun	03-Jun	04-Jun	05-Jun	06-Jun	07-Jun	08-Jun
Honeymoon Bay Community Centre	6.5	3.9	4.8	5.5	4.5	0.8	1.6	2.3	2.1	0.6	0.9	0.8	0.5	0.9	0.6	1.4	0.8	0.8	0.5	1.3	1.9
Lake Cowichan Fire Hall	-1	3.6	6.2	7.7	5.8	0.8	1.7	2.7	2.2	0.8	1.6	1.4	0.9	2.2	0.9	2.1	2	1.7	0.7	2.6	5.4
West Riverbottom Road	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Thetis Island	6.6	4.5	5.9	8.3	8.3	2.6	3.4	2.5	3.5	1.2	0.7	0.9	0.8	2.1	2.5	3.4	1.6	1.3	0.7	1.5	3.7
Chemainus Elementary	10.1	4.5	6.1	8.3	7.7	2.5	3.1	2.9	3.3	0.9	1.5	1.6	0.9	1.5	2.8	3.5	1.7	1.3	0.6	0.9	3.6
Chemainus Secondary	10.3	4.9	7.8	10.4	9.6	3.9	3.9	3.3	3.7	1.3	1.7	2.1	1.6	1.6	3.3	3.7	1.8	1.4	1.2	1.2	4
Alex Aitken Elementary	7.6	3	6.1	9.9	7.6	0.9	2.1	1.6	1.9	0.7	0.9	1.2	1.1	1.4	2.1	1.3	0.6	0.8	0.4	0.9	3.8
Beaumont Avenue - Maple Bay	7.7	4.6	8.2	11.7	10.2	1.4	2.3	2.1	2.9	1.1	1.1	1.6	1.6	-1	-1	-1	-1	-1	-1	-1	-1
Tzouhalem - Maple Bay	8.4	4	8.3	13.8	10.7	2	2.9	2.4	2.7	1.3	1.5	1.7	1.6	1.3	2.5	2.1	1	1.2	0.8	1.5	3.4
St Ann's Drive	7.4	3.3	6.7	11.6	8.4	0.9	2.5	1.9	2.1	0.7	0.9	1.2	0.7	1.5	2.3	1.5	0.8	1.1	0.5	0.9	3.9
Khenipsen Road	6.7	3.1	6.3	10.2	8.1	1	2.2	1.9	2.5	0.8	0.9	1.2	0.8	1.2	2	1.6	0.7	1.1	0.7	0.9	3.5
Mt Prevost Elementary	8.7	3.5	6.1	9.3	6.9	1.2	2.3	1.9	2.2	0.9	1.2	1.3	1.3	1.7	2.2	1.4	0.7	1.1	0.8	1.1	4
Si'em Le Lum Gym - Cowichan Tribes	8	3.6	6.6	10.2	7.6	0.9	2.3	1.8	2.2	0.6	1	1.5	1.2	1.4	1.5	1.2	0.8	0.9	0.6	1.4	4.1
Cowichan Estuary Nature Centre	6.9	3.3	6.3	9.1	7.5	1	2.2	1.9	2.6	0.8	1.3	1.4	0.7	1.5	2.5	1.5	0.6	1.2	0.8	1.1	4.4
The HUB - Cowichan Station	-1	-1	7.5	11.1	8.5	1.2	3	2.5	-1	-1	-1	1.6	-1	-1	2.2	1.7	-1	-1	-1	-1	-1
Cobble Hill Elementary	7.8	3.2	6	9.2	6.6	0.7	1.8	1.6	2.1	0.6	0.7	0.8	0.5	1.6	1.5	1.2	1	0.8	0.5	1.1	4.8
Braithwaite - Cobble Hill	8.4	4.3	7.6	11.3	7.6	1.2	2.7	2.5	2.9	1.1	1.2	1.4	0.9	3.7	2.3	2.6	1.5	1.8	3.6	1.2	5
Discovery School - Shawnigan lake	6.5	3.7	5.9	8.9	6.3	0.9	1.3	1.5	2	0.6	0.7	0.9	0.5	1.2	2.2	1.3	0.5	0.9	0.5	1.1	4.7
Shawnigan Lake Community Centre	7.8	3.4	6.6	9.9	7	1.2	1.8	2.3	2.6	0.7	0.9	1.1	0.5	-1	-1	-1	-1	-1	-1	-1	-1
Crofton Georgia Hts	5.3	4	6.3	8.4	7.6	3.6	3.8	3	2.3	2.3	2.4	2.6	3.7	2.2	2.3	2.5	0.4	1.5	1.1	1.5	2.6
Crofton Substation	6.3	3.2	6	7.5	7.5	5.2	4.1	2.7	3.3	2.3	3.3	2.8	4.5	2.1	3.1	4.3	2.1	1.9	2.9	2.3	2.8
Duncan Cairnsmore/College St	4.3	2.5	4.9	5.9	5.5	1.5	1.5	1.6	3.3	2.4	2.2	1.5	1.1	2.7	2.8	1.2	1	1.3	0.4	1.3	2.2
Duncan Deykin Avenue	5.3	3.2	5.2	7.5	6.1	2.5	3.9	3.5	3.5	2.3	4	3.5	3.6	3.1	3	3.2	2.4	3	-1	-1	-1
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
West Riverbottom Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thetis Island	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Secondary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Alex Aitken Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Beaumont Avenue - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tzouhalem - Maple Bay	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Mt Prevost Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	N/A	N/A	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	Low	N/A	N/A	Low	Low	N/A	N/A	N/A	N/A	N/A
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Discovery School - Shawnigan lake	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Shawnigan Lake Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A
Venting Index (Today - PM)	FAIR	GOOD	FAIR	POOR	FAIR	GOOD	FAIR	GOOD	GOOD	GOOD	GOOD	FAIR	FAIR	GOOD	POOR	POOR	FAIR	POOR	POOR		GOOD
Venting tomorrow (PM)	FAIR	FAIR	FAIR	FAIR	FAIR	GOOD	GOOD	GOOD	GOOD	GOOD	FAIR	FAIR	FAIR	FAIR	POOR	POOR	POOR	POOR	POOR		GOOD
SRN VAN ISLD																					

Sensor Name	09-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun	15-Jun	16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	28-Jun	29-Jun
Honeymoon Bay Community Centre	0.7	0.5	0.3	1.3	1	0.4	0.8	0.8	2.6	5.2	3.8	4.7	1.6	1	1.1	1.9	0.8	1.5	1.7	2.7	1.1
Lake Cowichan Fire Hall	1.8	1	0.4	2.8	1.3	1.1	0.7	2.5	4.8	-1	-1	-1	-1	-1	-1	-1	-1	-1	2.4	2.7	1.8
West Riverbottom Road	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Thetis Island	0.5	0.3	0.6	1.9	2.2	0.5	0.6	1.8	2.8	6.6	6.2	7.2	3.6	3.9	2.8	3.9	1.1	1.1	1.9	3.3	4.3
Chemainus Elementary	0.9	0.4	0.7	2.2	1.7	1	1.1	1	4.5	7.6	8.7	9.9	5.8	4.7	4.6	4.6	0.5	1.1	2.4	3.4	5.7
Chemainus Secondary	0.6	1.4	1.1	2.4	2	1.4	2.2	2.2	4.4	10.8	9.3	10.9	7.1	5.2	5.1	5.1	0.8	2	3.2	4.1	5.2
Alex Aitken Elementary	0.3	0.3	0.7	2.3	1.6	1.5	0.8	1.4	4	7.3	5.2	6.9	2.3	1.1	1.7	3.1	0.4	1.5	1.9	1.3	2.7
Beaumont Avenue - Maple Bay	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Tzouhalem - Maple Bay	0.6	0.4	0.5	4	1.5	0.5	1.9	3.7	5.2	8.1	7.2	11.9	3.7	2.1	2.4	5	0.8	2	3.6	2.6	3.5
St Ann's Drive	0.4	0.4	0.4	4.3	1.8	0.4	1.3	1.7	4.6	7.7	5.3	7.2	2.5	1.4	1.8	3.6	0.6	1.6	2.4	2.1	3.1
Khenipsen Road	0.4	0.2	0.4	2.9	1.4	0.4	1.3	1.4	4.3	8.2	4.7	6.7	2.5	1.4	1.9	4.2	0.5	1.6	2.5	2.1	3
Mt Prevost Elementary	0.6	0.6	0.5	2.4	1.5	0.7	0.9	1.2	3.5	6.2	5.7	7.4	2.4	1.2	2	2.8	0.6	1.9	2.3	2.1	4.6
Si'em Le Lum Gym - Cowichan Tribes	0.3	1.8	1.4	3.2	1.6	0.7	1	1.3	4.4	7.3	5.4	7.4	2	1	1.7	3	0.4	1.5	2.4	2.1	3.4
Cowichan Estuary Nature Centre	0.6	0.7	0.5	3	1.6	0.6	1.4	1.3	4	7.3	4.5	6.4	2.3	1.4	2.1	3.1	0.7	1.7	2.5	2.2	4.1
The HUB - Cowichan Station	1.2	-1	0.5	3.1	-1	0.8	2.2	-1	-1	8.3	5.5	7.2	-1	-1	2.2	3.1	0.9	1.6	2.8	2.8	4.6
Cobble Hill Elementary	0.5	1.9	0.5	2.5	2.1	0.4	0.8	1	3.4	6.8	4.9	7	2.2	0.8	1.8	2.8	0.5	1.4	1.7	2.1	4.2
Braithwaite - Cobble Hill	0.8	2.7	1.9	3.4	2.3	1.4	1.8	1.9	4.3	8.5	5.6	7.7	3	1.2	2.8	3.7	0.8	2.6	2.6	3	5.7
Discovery School - Shawnigan lake	0.5	2.1	0.3	2	1	0.4	0.8	2.4	4.7	6.3	5.4	6.9	2.1	0.9	1.9	2.7	0.7	1.7	1.5	2.2	4.5
Shawnigan Lake Community Centre	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Crofton Georgia Hts	1.8	1.3	2.5	5	2.7	1.3	3.1	3.8	4.3	7.5	7.5	11.8	3.6	1.9	2.3	2.3	2	2.3	3.6	2.8	2.6
Crofton Substation	2.3	1	4.1	3.2	2.3	1.8	1.9	2.2	5	7.8	8.5	8.5	2.9	1.7	3	1.8	0.8	4.5	3.9	3.8	2.3
Duncan Cairnsmore/College St	0.4	0.8	2.4	3.7	0.9	1	2.2	1.8	3.8	5.9	6.2	4.9	2.9	2	2.8	2.8	0.9	2.8	3.3	1.9	3.3
Duncan Deykin Avenue	1.7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3.6	2.1
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low
West Riverbottom Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thetis Island	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Secondary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Alex Aitken Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Beaumont Avenue - Maple Bay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Mt Prevost Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	Low	N/A	Low	Low	N/A	Low	Low	N/A	N/A	Low	Low	Low	N/A	N/A	Low	Low	Low	Low	Low	Low	Low
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Discovery School - Shawnigan lake	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Shawnigan Lake Community Centre	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Deykin Avenue	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low
Venting Index (Today - PM)	GOOD	GOOD	GOOD	POOR	FAIR	POOR		GOOD	GOOD	FAIR	FAIR	GOOD	GOOD	GOOD	FAIR	POOR	FAIR	FAIR	FAIR	FAIR	POOR
Venting tomorrow (PM)	GOOD	GOOD	FAIR	FAIR	POOR	POOR		FAIR	GOOD	POOR	FAIR	GOOD	GOOD	GOOD	FAIR	FAIR	FAIR	FAIR	POOR	POOR	FAIR
SRN VAN ISLD																					

Sensor Name	30-Jun	01-Jul	02-Jul	03-Jul	04-Jul	05-Jul	06-Jul	07-Jul	08-Jul	09-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul
Honeymoon Bay Community Centre	0.4	0.5	0.3	1.5	2.4	3.6	1.1	0.7	1.2	2.1	1.4	1.8	3.3	4	3.8	2.8	5.4	5.3	1.2	2.6	2.7
Lake Cowichan Fire Hall	0.7	0.3	-1	-1	-1	4.1	1.1	0.6	2	2.5	1.8	2.5	3.7	4.5	3.6	3.7	5.7	-1	1.1	2.5	3.2
West Riverbottom Road	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Thetis Island	-1	-1	0.3	1.8	3.3	4	2.6	0.5	1.7	4.1	1.5	1	2.2	1.5	2.5	2.7	3.5	7.1	3.2	3.3	1.5
Chemainus Elementary	2.3	0.4	0.3	1.5	2.4	4.1	1.9	1	1.7	4.2	1.6	1.1	2.3	2	3	2.4	3.4	7.7	3.8	3.2	1.9
Chemainus Secondary	2.4	0.7	0.8	3.6	4.7	6.1	2.4	1.1	3.2	5	2.8	2.6	3.8	3.9	-1	4.4	6	10.8	4.6	4.5	2.6
Alex Aitken Elementary	0.5	0.1	0.3	1.5	2.5	2.5	1	0.3	1.8	2.2	1.1	1.9	2.7	3	2.8	3.2	4.7	6.9	1.3	2.4	2.6
Beaumont Avenue - Maple Bay	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1.9	1.9	3.9	3.4	4.5	4.5	5.5	9.7	2.6	6	3.4
Tzouhalem - Maple Bay	0.5	0.3	0.4	2.5	4	4.8	0.8	0.7	6.8	4.2	2.1	2.8	4	3.9	4.2	4	5.5	9.1	2.8	4	3.9
St Ann's Drive	0.8	0.4	0.3	2.4	3.9	3.8	1.3	0.6	3	3.2	1.5	2.4	3.2	4.2	4.6	4.2	6	8	1.9	3.2	3.2
Khenipsen Road	0.7	0.3	0.3	2.2	3.7	3.8	1.8	0.7	2	3.1	1.7	2.1	2.7	3.8	3.8	4.2	6.1	8.1	2	3.6	3.4
Mt Prevost Elementary	1	0.2	0.3	1.8	2.7	2.9	0.9	0.5	2.1	2.6	1.8	2.1	3.2	4	3.2	3	4.6	6.8	2.2	3.1	3.5
Si'em Le Lum Gym - Cowichan Tribes	0.7	0.2	0.3	1.8	2.9	2.8	0.9	0.3	2.4	2	1.3	2.3	3	3.8	3.1	4.2	5.1	7.5	1.8	2.9	3.3
Cowichan Estuary Nature Centre	0.7	0.3	0.5	1.8	3.3	4	1.7	0.8	2.2	3.1	1.5	2.3	2.8	4	3.4	4.1	5.5	6.5	2.3	3.7	3.2
The HUB - Cowichan Station	0.7	-1	-1	-1	3.3	3.4	1.6	2	-1	-1	-1	-1	3	3.6	-1	-1	5.5	-1	-1	3.7	3.8
Cobble Hill Elementary	0.3	1	0.2	1.8	3.5	3.6	1.3	0.6	1.5	2.4	1.6	1.6	2.4	3.6	2.8	3.4	5	5.7	1.8	3	3.1
Braithwaite - Cobble Hill	0.6	0.4	1.1	2.2	4	4.8	2.4	1.8	2.3	3.5	2.2	2.2	3.1	4.2	3.6	4.3	6.9	7	2.5	3.9	3.7
Discovery School - Shawnigan lake	0.3	0.2	0.3	1.6	2.8	3.9	0.7	1	1.8	2	1.6	1.9	2.4	3.7	2.7	3.3	4.8	4.8	1.7	2.2	2.8
Shawnigan Lake Community Centre	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Crofton Georgia Hts	0.7	1.8	1.9	4.3	5.6	6.7	2.6	1.9	4.4	5.9	3	2.6	3.7	5.5	6.8	4.8	6	9.4	3.3	4.6	4.7
Crofton Substation	1.2	2	3.8	3	4.8	5	3.1	0.5	2.7	4	3.5	3	3.3	3.8	3.9	5.7	6.9	8.8	3.5	4	3.1
Duncan Cairnsmore/College St	1	0.5	3	4.6	4.3	4.1	2.4	1.8	5	3.8	2.3	4.5	4	4.5	4.8	5.6	5.3	-1	3.4	3.4	4
Duncan Deykin Avenue	1.5	1.9	2.6	4.8	5.9	5.4	1.8	1.4	4.3	4.6	2.3	4.7	5.3	5.8	7.2	6.5	7.7	8.5	4.4	4.2	4
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Lake Cowichan Fire Hall	Low	Low	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low
West Riverbottom Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thetis Island	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Chemainus Secondary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low	Low	Low
Alex Aitken Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Beaumont Avenue - Maple Bay	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
St Ann's Drive	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Mt Prevost Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
The HUB - Cowichan Station	Low	N/A	N/A	N/A	Low	Low	Low	Low	N/A	N/A	N/A	N/A	Low	Low	N/A	N/A	Low	N/A	N/A	Low	Low
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Braithwaite - Cobble Hill	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Discovery School - Shawnigan lake	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Shawnigan Lake Community Centre	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	N/A	Low	Low	Low	Low
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Venting Index (Today - PM)	POOR	GOOD	FAIR	FAIR	POOR	FAIR	FAIR	GOOD	FAIR	FAIR	POOR	POOR	POOR	FAIR	POOR	POOR	POOR	GOOD	FAIR	GOOD	POOR
Venting tomorrow (PM)	GOOD	GOOD	FAIR	POOR	POOR	FAIR	POOR	FAIR	FAIR	FAIR	POOR	POOR	POOR	FAIR	POOR	POOR	FAIR	FAIR	FAIR	FAIR	POOR
SRN VAN ISLD																					

Sensor Name	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul	30-Jul	31-Jul	01-Aug	02-Aug	03-Aug	04-Aug	05-Aug	06-Aug	07-Aug	08-Aug	09-Aug	10-Aug	
Honeymoon Bay Community Centre	2.4	3.6	5.4	6.6	7.5	8.9	9.4	8.5	21	20.3	4.4	1.8	0.5	2.5	3.4	3.1	2.9	11.2	13.8	9	4.7	
Lake Cowichan Fire Hall	3	4.4	6.8	7.9	8.4	10.4	12.9	11.6	25.2	25.2	5.5	2.5	0.7	3.2	4.5	4.1	7.4	20.6	16.8	10.9	6.2	
West Riverbottom Road	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Thetis Island	1.3	4.1	6.9	8.9	8.9	11.3	15.2	9	19.3	30.2	9.6	4.1	2.3	3	4.6	5.4	14.4	17.1	11.5	13.5	14.5	
Chemainus Elementary	1.3	3.3	6.4	8.5	8.9	12.1	18.2	14	24.2	33	11.7	5.9	1.8	4	4.9	5.9	21.8	38.6	17.4	19.7	15.6	
Chemainus Secondary	2	4.5	8	10.8	11	14	19.8	16.5	26.9	35.6	13.3	6.7	2.4	5	6.1	6.9	26.9	28.6	20.3	20.5	17.8	
Alex Aitken Elementary	2.5	4.3	6	8	8.9	12	13.1	8.4	17.9	25.2	7.7	2.1	0.4	3	4.7	4.8	18.4	14.1	15.5	13	7.2	
Beaumont Avenue - Maple Bay	3.2	4.7	7.5	9.8	10.2	13.7	15.2	9.9	20.9	32.4	10.7	4	0.7	6.7	6.6	6.2	20.3	11.9	11.4	13.8	11.9	
Tzouhalem - Maple Bay	3.6	6.7	8.5	11.1	11	12.6	18.3	16.2	28.3	32.3	11.5	4.4	1.2	4.9	8.3	7.8	28.5	27.4	15.6	18.9	13.9	
St Ann's Drive	3.1	5.4	7.2	8.9	9.8	12.7	13.6	9	18.9	27.9	9.2	2.8	0.8	4	6.3	5.5	15.1	13.8	13.4	12.8	8.4	
Khenipsen Road	3.2	4.8	7.3	8.6	9.6	12.4	11.9	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
Mt Prevost Elementary	2.9	3.9	6.3	8.7	9.2	12.1	15	12.2	23.8	27.6	9.1	2.9	0.8	3.7	4.9	4.8	20.4	18.5	18.9	14.1	7.7	
Si'em Le Lum Gym - Cowichan Tribes	3.3	5.2	7.5	9.3	10.7	12.8	14.8	10.5	20.6	27.5	8.9	2.5	0.4	3.8	5.3	4.9	15.8	12.8	14.9	14	7.2	
Cowichan Estuary Nature Centre	3.1	5.2	7.1	8.4	9.2	11.8	10.9	7.3	15.8	24.5	8.8	2.7	0.7	3.3	5.5	4.3	6.4	6.8	12.1	9.6	7.1	
The HUB - Cowichan Station	-1	-1	-1	-1	9.5	12.7	14.1	10.2	18.7	27.6	10.3	3.6	0.7	-1	-1	-1	-1	-1	-1	-1	-1	
Cobble Hill Elementary	2.9	4.4	6.1	8.3	12.4	12	12.9	9.8	20.2	28.1	9.4	3.2	0.4	3	5	3.9	14.1	8.7	12.4	11.8	8	
Braithwaite - Cobble Hill	3.6	5.4	7.4	9.4	10.1	14.4	13.5	8.9	20.5	28.5	9.5	3.6	0.7	3.8	6.3	4.4	10.2	9.4	14.1	12	8.8	
Discovery School - Shawnigan lake	2.9	3.8	5.8	8.1	8.8	10.8	12.4	12.4	21.4	27.9	10.9	3.2	0.3	3.1	4.4	3.5	12.5	9.6	13.3	12.6	7.3	
Shawnigan Lake Community Centre	-1	-1	-1	-1	-1	12.5	13.3	12.4	22.2	29	11.1	3.8	0.4	3.6	4.9	4.3	13.6	9.3	14.2	13.7	8.8	
Crofton Georgia Hts	4.5	5.8	6.2	7.5	8.7	8.5	11	11.6	16.5	21.5	7	3.8	5.1	19.4	4.3	6.1	7.2	19.4	16.4	29.3	19.2	11.4
Crofton Substation	2.1	3.7	7.1	7.1	8.1	9	11.3	11.5	13.5	18.1	7.5	3.3	2.5	5.6	4.8	4.4	14.8	14.8	10.3	12.7	9.2	
Duncan Cairnsmore/College St	4.1	5.5	5	6.3	8.4	9	8.2	6.5	11	13.1	2.7	1.3	1.7	3.3	3.7	4.5	11.6	11.7	9.7	7.7	5.1	
Duncan Deykin Avenue	3.6	6	6	7.5	7.8	8.6	9.7	8.6	14	17.6	5.3	3	1.2	4.6	4	6	16.5	10.8	9	12.8	7.9	
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	
Honeymoon Bay Community Centre	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	
Lake Cowichan Fire Hall	Low	Low	Low	Low	Low	Low	Medium	Low	High	High	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	
West Riverbottom Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Thetis Island	Low	Low	Low	Low	Low	Low	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	Medium	
Chemainus Elementary	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	High	Low	Low	Low	Low	Low	Low	Medium	High	Medium	Medium	Medium	
Chemainus Secondary	Low	Low	Low	Low	Low	Medium	Medium	Medium	High	High	Medium	Low	Low	Low	Low	Low	High	High	Medium	Medium	Medium	
Alex Aitken Elementary	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Medium	Medium	Medium	Medium	Low	
Beaumont Avenue - Maple Bay	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Medium	Low	
Tzouhalem - Maple Bay	Low	Low	Low	Low	Low	Medium	Medium	Medium	High	High	Low	Low	Low	Low	Low	Low	High	High	Medium	Medium	Medium	
St Ann's Drive	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Medium	Low	
Khenipsen Road	Low	Low	Low	Low	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Mt Prevost Elementary	Low	Low	Low	Low	Low	Low	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Medium	Low	
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Medium	Medium	Medium	Medium	Low	
Cowichan Estuary Nature Centre	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	
The HUB - Cowichan Station	N/A	N/A	N/A	N/A	Low	Medium	Medium	Low	Medium	High	Low	Low	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Cobble Hill Elementary	Low	Low	Low	Low	Low	Low	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	
Braithwaite - Cobble Hill	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	
Discovery School - Shawnigan lake	Low	Low	Low	Low	Low	Low	Low	Low	Medium	High	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	
Shawnigan Lake Community Centre	N/A	N/A	N/A	N/A	N/A	Low	Medium	Low	Medium	High	Low	Low	Low	Low	Low	Low	Medium	Low	Medium	Medium	Low	
Crofton Georgia Hts	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium	Medium	High	Medium	Low	
Crofton Substation	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Medium	Low	
Duncan Cairnsmore/College St	Low	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	
Duncan Deykin Avenue	Low	Low	Low	Low	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low	Low	Low	Medium	Low	Low	Medium	Low	
Venting Index (Today - PM)		POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	FAIR	GOOD	POOR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	
Venting tomorrow (PM)		POOR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	GOOD	FAIR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	FAIR	
SRN VAN ISLD																						

Sensor Name	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug
Honeymoon Bay Community Centre	0.2	3.6	42.6	70.3	55.8	34	24.2	22.8	31.9	78.3	77.4	97.3	44.5	40.3	35.7	10.2	12	24.9			
Lake Cowichan Fire Hall	0.5	4.5	55.7	78.8	48.3	34.4	26.7	17.1	48.7	114.9	83.8	111	44.7	38.2	45.8	16	13	27			
West Riverbottom Road	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
Thetis Island	1.2	3	52.1	66.6	15.3	25	17.4	9.2	43.1	168.2	126.8	168.9	66	14.5	36.5	28.7	16.1	23			
Chemainus Elementary	1.8	4.2	48.3	63.8	17.7	25.5	16.1	8.6	45.6	161.8	117.4	162	74.9	18.2	35.2	30.9	15.3	26.7			
Chemainus Secondary	1.8	5.7	56.5	76.6	20.3	29.1	18.3	9.6	48	167.7	121.2	174.3	82.9	24.3	-1	-1	19.1	30.1			
Alex Aitken Elementary	0.1	1.2	37.4	53.2	35.4	30.3	18.4	10.5	31.3	106.2	102.2	118.3	52.6	36.3	34.8	24.6	13.7	21.5			
Beaumont Avenue - Maple Bay	1.4	1.6	41.5	60.2	33.9	32.5	21.9	12	38.7	137.1	131	154.7	66.4	39.8	43	28.9	18.2	22.7			
Tzouhalem - Maple Bay	0.3	3.4	56.5	73.4	35.3	31.7	22	9.4	55.6	167.8	147.6	173.6	65.9	37	44.9	31.3	17.2	28			
St Ann's Drive	0.1	1.5	43.8	59.6	38.3	34.5	22	13.5	33.9	120	108	128.4	57.2	39.4	41.5	28.6	-1	25.5			
Khenipsen Road	-1	-1	-1	-1	-1	-1	-1	-1	-1	80.1	80.7	104.7	51.7	36.9	33.4	28.6	15.1	-1			
Mt Prevost Elementary	0.2	2.4	43.7	64.7	36.1	34.5	19.7	10	35.8	121.1	101.5	128	53.2	33.1	37.4	28.3	13.8	23.9			
Si'em Le Lum Gym - Cowichan Tribes	0.2	1.6	42.3	62.1	39	32.9	21.3	13.6	34.1	116.3	115.7	137.6	58.7	42.1	41.8	29.4	17.1	21.8			
Cowichan Estuary Nature Centre	0.3	1.6	39.4	62.8	43.4	33.2	23.1	15.5	32.8	107.2	103.9	133.1	61.9	39.5	39.2	25.6	15.2	20.5			
The HUB - Cowichan Station	-1	-1	-1	-1	-1	35.3	22.4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
Cobble Hill Elementary	-1	-1	-1	-1	44.1	37.6	25.5	16.1	37.9	122.7	109.5	139.1	66.1	38.4	40.3	26.6	17.3	21.9			
Braithwaite - Cobble Hill	0.3	1.7	40.4	67.9	45.7	38.3	27.9	17.3	37.9	127.3	116.5	145.5	70.8	42.7	42.5	27.3	17.9	-1			
Discovery School - Shawnigan lake	0.3	1.4	40	66.4	45	39.3	25.8	17.2	38.1	107.2	95.5	128.4	62.8	36.3	39.8	22.9	13.4	20.5			
Shawnigan Lake Community Centre	0.2	1.6	39.6	67.8	48.2	44.4	28.2	18.6	40.1	119.4	113.6	148.1	71	39.8	42.7	26.9	15.8	22			
Crofton Georgia Hts	0.9	3	34.5	47.3	15.9	19.2	14.8	6.9	30.6	136.2	100.4	143.5	47	16.9	21.9	14.6	10.6	14.9			
Crofton Substation	1	3	29	42.5	14.5	13.4	11.8	6.6	27.3	121.1	85.7	130.8	48.5	13.9	19.7	13.7	8.6	12.2			
Duncan Cairnsmore/College St	0.2	1.7	27.9	40.2	21.1	18	12.4	7.7	22	86.3	82.4	103.2	37.8	22.1	16	10.1	6.6	8.6			
Duncan Deykin Avenue	0.8	1.7	32.5	47	23.7	18.8	12.1	7.6	25.4	107.7	90	117	44.8	22.7	22.8	14.3	9.5	12.7			
Weekday	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
Honeymoon Bay Community Centre	Low	Low	High	High	High	High	Medium	Medium	High	High	High	High	High	High	High	Low	Low	Medium			
Lake Cowichan Fire Hall	Low	Low	High	High	High	High	High	Medium	High	High	High	High	High	High	High	Medium	Medium	High			
West Riverbottom Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Thetis Island	Low	Low	High	High	Medium	Medium	Medium	Low	High	High	High	High	High	Medium	High	High	Medium	Medium			
Chemainus Elementary	Low	Low	High	High	Medium	High	Medium	Low	High	High	High	High	High	Medium	High	High	Medium	High			
Chemainus Secondary	Low	Low	High	High	Medium	High	Medium	Low	High	High	High	High	High	Medium	N/A	N/A	Medium	High			
Alex Aitken Elementary	Low	Low	High	High	High	High	Medium	Low	High	High	High	High	High	High	High	Medium	Medium	Medium			
Beaumont Avenue - Maple Bay	Low	Low	High	High	High	High	Medium	Low	High	High	High	High	High	High	High	High	Medium	Medium			
Tzouhalem - Maple Bay	Low	Low	High	High	High	High	Medium	Low	High	High	High	High	High	High	High	High	Medium	High			
St Ann's Drive	Low	Low	High	High	High	High	Medium	Medium	High	High	High	High	High	High	High	High	N/A	High			
Khenipsen Road	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	High	High	High	High	High	High	High	Medium	N/A			
Mt Prevost Elementary	Low	Low	High	High	High	High	Medium	Low	High	High	High	High	High	High	High	High	Medium	Medium			
Si'em Le Lum Gym - Cowichan Tribes	Low	Low	High	High	High	High	Medium	Medium	High	High	High	High	High	High	High	High	Medium	Medium			
Cowichan Estuary Nature Centre	Low	Low	High	High	High	High	Medium	Medium	High	High	High	High	High	High	High	High	Medium	Medium			
The HUB - Cowichan Station	N/A	N/A	N/A	N/A	N/A	High	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Cobble Hill Elementary	N/A	N/A	N/A	N/A	High	High	High	Medium	High	High	High	High	High	High	High	High	Medium	Medium			
Braithwaite - Cobble Hill	Low	Low	High	High	High	High	High	Medium	High	High	High	High	High	High	High	High	Medium	N/A			
Discovery School - Shawnigan lake	Low	Low	High	High	High	High	High	Medium	High	High	High	High	High	High	High	Medium	Medium	Medium			
Shawnigan Lake Community Centre	Low	Low	High	High	High	High	High	Medium	High	High	High	High	High	High	High	High	Medium	Medium			
Crofton Georgia Hts	Low	Low	High	High	Medium	Medium	Medium	Low	High	High	High	High	High	Medium	Medium	Medium	Low	Medium			
Crofton Substation	Low	Low	High	High	Medium	Medium	Low	Low	High	High	High	High	High	Medium	Medium	Medium	Low	Low			
Duncan Cairnsmore/College St	Low	Low	High	High	Medium	Medium	Low	Low	Medium	High	High	High	High	Medium	Medium	Low	Low	Low			
Duncan Deykin Avenue	Low	Low	High	High	Medium	Medium	Low	Low	High	High	High	High	High	Medium	Medium	Medium	Low	Medium			
Venting Index (Today - PM)	GOOD	POOR	POOR	FAIR	POOR	FAIR	GOOD	POOR	POOR	FAIR	POOR	FAIR		POOR	POOR	POOR	POOR	POOR			
Venting tomorrow (PM)	POOR	POOR	POOR	FAIR	POOR	FAIR	GOOD	POOR	FAIR	POOR	POOR	GOOD		POOR	POOR	POOR	POOR	POOR			
SRN VAN ISLD																					