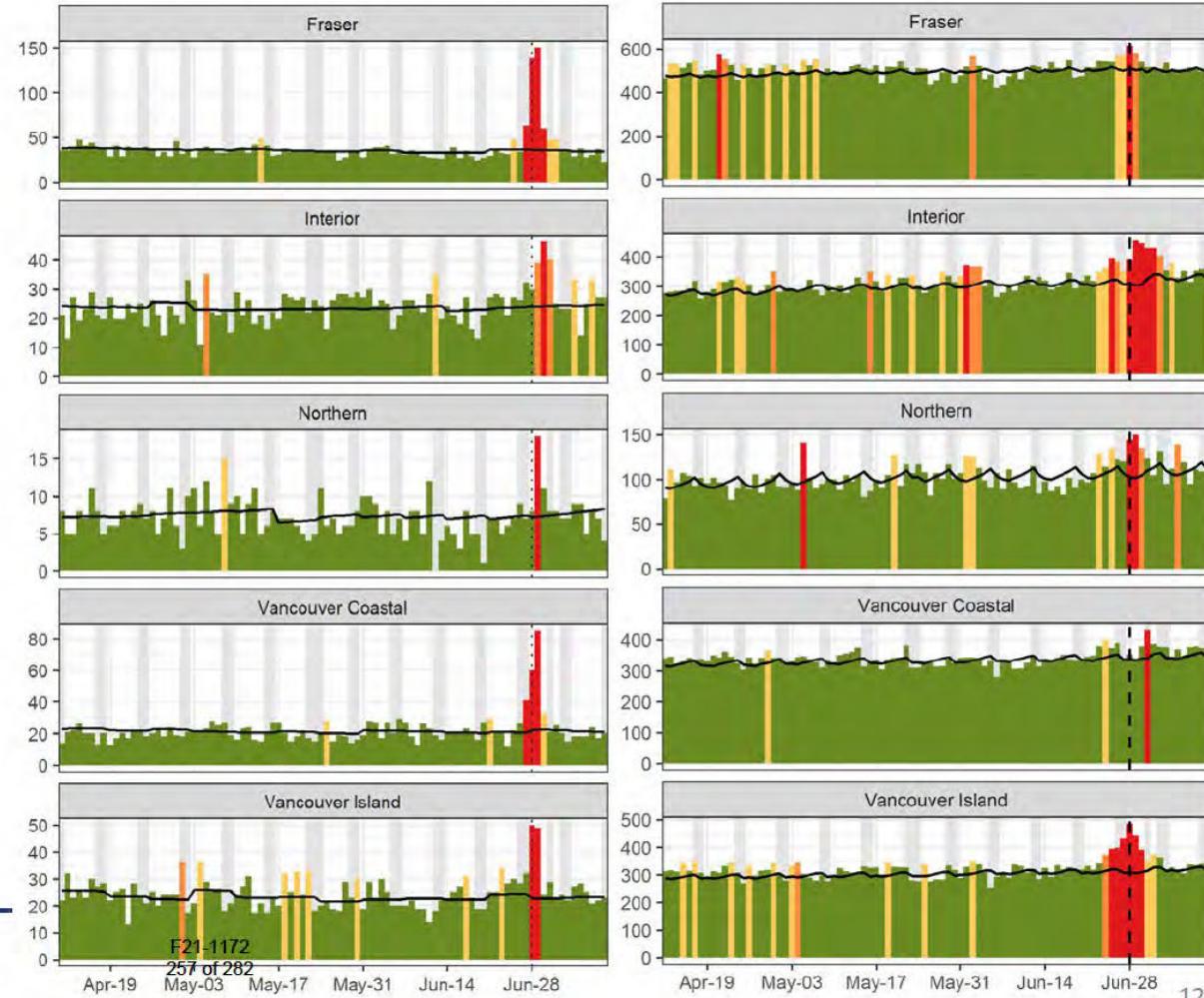


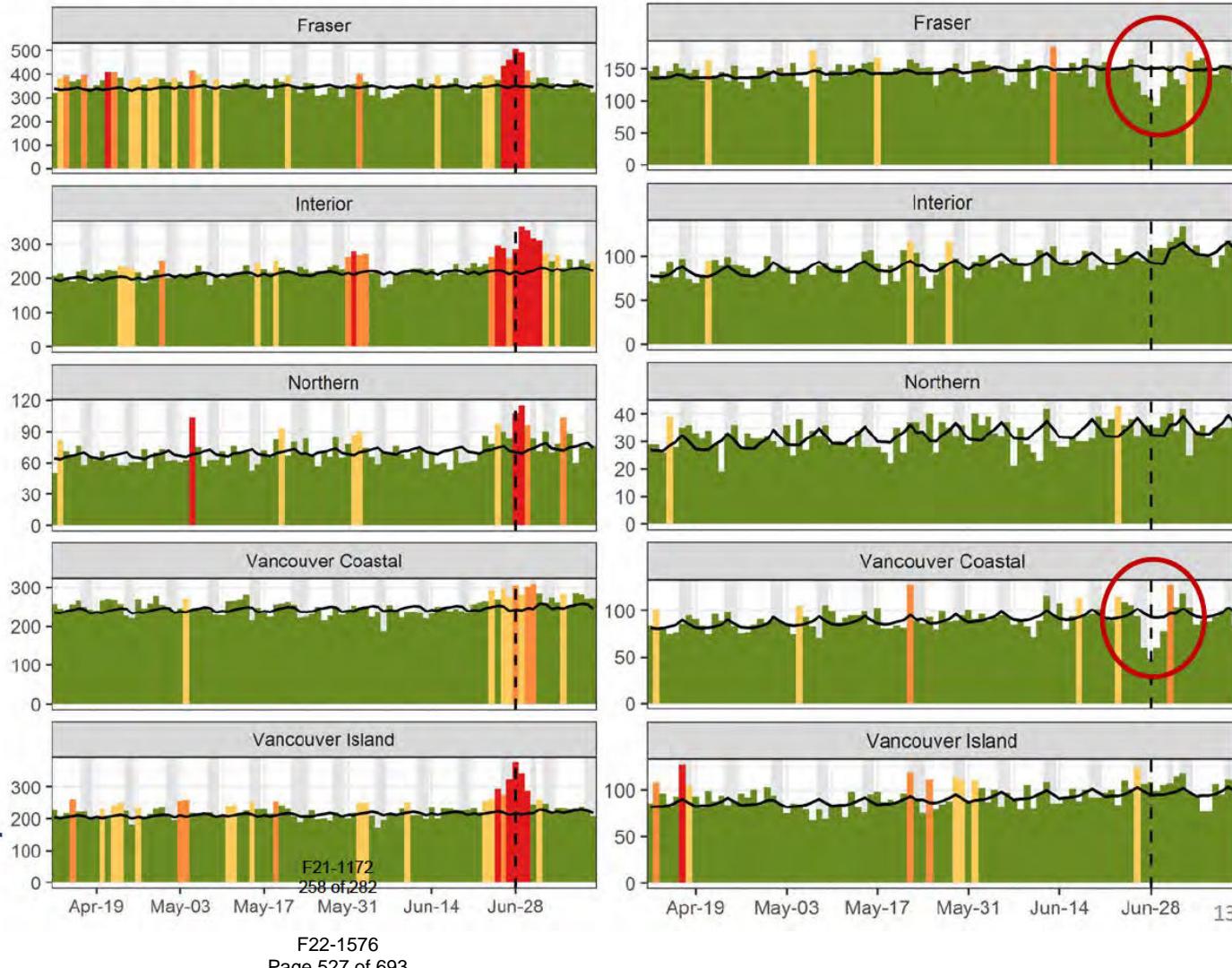
# Available data on ambulance dispatches show increases across the province, not proportional to regional mortality

- Increases were limited in Fraser Health and Vancouver Coastal, suggesting these areas always run near capacity
- Increases were largest in Interior Health and Island Health



# When dispatches are separated by type, those associated with hot weather were increased in all regions

- Includes heat/cold exposure, fainting, unconsciousness, breathing trouble, heart failure, etc.
- Decreases in non-heat-related codes in FH and VCH, suggesting shift in services
- We do not have data on police or fire services dispatches



# More detailed analysis of deaths during the hot weather event requires linkages between administrative datasets, as can be done in the COVID-19 cloud platform

Week Starting	Total Deaths	% Active COVID-19	% Prior COVID-19	% No COVID-19
2021-05-21	739	3	3.2	93.8
2021-05-28	810	2	2.7	95.3
2021-06-04	754	1.6	4	94.4
2021-06-11	730	1.1	3.2	95.8
2021-06-18	729	1.1	1.6	97.3
<b>2021-06-25</b>	<b>1326</b>	<b>0.5</b>	<b>1.8</b>	<b>97.7</b>
2021-07-02	743	0.3	3.2	96.5

- Chronic disease registries for diabetes, heart disease, mental illness
- History of MSP visits and hospital admissions
- Information on prescriptions dispensed

# Social autopsy is the only way to truly understand the risk factors associated with death during this event

- What side of the building did they live on?
- What floor?
- Did they live alone?
- Were they dependent on alcohol or other substances?
- Did anyone check in on them during the hot weather event?
- Investigation by BCCS may answer some of these questions



**From:** [Henderson, Sarah \[BCCDC\]](#)  
**To:** [Henry, Bonnie \[EXT\]](#); [Lavery, John \[PHSA\]](#); [Przydatek, Maria E HLTH:EX](#); [Blessin, Scott \[PHSA\]](#)  
**Cc:** [Kosatsky, Tom \[BCCDC\]](#); [McVea, David \[BCCDC\]](#)  
**Subject:** Convening a committee similar to BC HASE for extreme hot weather  
**Date:** Wednesday, July 28, 2021 8:43:29 AM

---

Hi all –

As you know, the provincial smoke coordinating committee (renamed to BC HASE this year) was convened after the 2010 wildfire season. The guiding document for the committee is here:

<http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Health-Environment/BC%20Health%20Wildfire%20Smoke%20Response%20Coordination%20Guideline.pdf>

This committee has broad membership:

- BCCDC (current chair, was HEMBC prior to COVID)
- HEMBC
- EMBC
- OPHO (as needed)
- BC Wildfire Service
- PHSA
- EMBC
- HLTH
- WorkSafe BC
- HealthLink BC
- All RHAs and FNHA
- ENV
- Metro Vancouver
- PHAC

This committee has been instrumental to coordinating the provincial response to wildfire smoke, and to developing the source of truth health messaging hosted by the BCCDC:

<http://www.bccdc.ca/health-info/prevention-public-health/wildfire-smoke>

To date, heat-related planning has been more regional as the hazard has been more regional. However, the June 2021 event clearly demonstrated that extreme hot weather can be a province-wide threat. My primary recommendation coming out of this season will be the establishment of a similar provincial coordinating committee (BC HEAT?). **The need for this was highlighted yesterday (and further this morning), when different questions and suggestions related to heat health messaging for the current alert were coming in from all sides.**

I'm not sure whether it's something that can happen this summer, but I wanted to start the conversation. There would be a lot of overlap between BC HASE and BC HEAT, so there may be the opportunity to expand BC HASE for the rest of the summer, though ECCC and maybe Health Canada would need to be added to the membership (and ENV, Metro Vancouver, and

BCWS are less relevant). In the longer term, it may also be possible for a single committee to serve both purposes.

Your thoughts and ideas on whether this is worth pushing forward would be appreciated.

Thanks,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell [s.15\(1\)\(l\)](#)

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[\*\*#InPlainSight\*\*](#)

I often work outside of normal business hours because it suits me. There is no expectation that you will respond outside of your working hours.

**From:** Schwandt, Michael [VCH]  
**To:** Henderson, Sarah [BCCDC]; Lancaster, Deana [VCH]; Newhouse, Emily [FH]; Blessin, Scott [PHSA]; Lubik, Amy [FH]; McVea, David [BCCDC]; Ash, Randy [VCH]; Kosatsky, Tom [BCCDC]; 'Sekhon, Baljit (ECCC)'; Spence, Nicole [PHSA]  
**Cc:** Peterson, Emily [VCH]  
**Subject:** RE: HARS algorithm & Special Weather Statement  
**Date:** Wednesday, July 28, 2021 11:32:17 AM  
**Attachments:** image001.png  
image002.png

s.13(1)

Michael

**From:** Henderson, Sarah [BCCDC]  
**Sent:** Tuesday, July 27, 2021 5:11 PM  
**To:** Lancaster, Deana [VCH] ; Newhouse, Emily [FH] ; Blessin, Scott [PHSA] ; Schwandt, Michael [VCH] ; Lubik, Amy [FH] ; McVea, David [BCCDC] ; Ash, Randy [VCH] ; Kosatsky, Tom [BCCDC] ; 'Sekhon, Baljit (ECCC)' ; Spence, Nicole [PHSA]

**Cc:** Peterson, Emily [VCH]

**Subject:** Re: HARS algorithm & Special Weather Statement

Hi all –

I would really like to see a stronger focus on the danger of high indoor overnight temperatures in these communications. s.13(1)

Here are some thoughts that Tom and I have put together over the past few days.

s.13(1)

Thanks,

Sarah

Sarah B. Henderson, PhD  
Scientific Director | Environmental Health Services | BCCDC  
Associate Professor (Partner) | School of Population and Public Health | UBC  
Office: 604.707.2449  
Cell s.13(1)  
[#DifferentTogether](#)  
[#InPlainSight](#)

---

**From:** "Lancaster, Deana [VCH]" <[deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)>  
**Date:** Tuesday, July 27, 2021 at 4:43 PM  
**To:** "Henderson, Sarah [BCCDC]" <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>, "Newhouse, Emily [FH]" <[Emily.Newhouse@fraserhealth.ca](mailto:Emily.Newhouse@fraserhealth.ca)>, "Blessin, Scott [PHSA]" <[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>, "Schwandt, Michael [VCH]" <[michael.schwandt@vch.ca](mailto:michael.schwandt@vch.ca)>, "Lubik, Amy [FH]" <[amy.lubik@fraserhealth.ca](mailto:amy.lubik@fraserhealth.ca)>, David McVea <[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>, "Ash, Randy [VCH]" <[Randy.Ash@vch.ca](mailto:Randy.Ash@vch.ca)>, "Kosatsky, Tom [BCCDC]" <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>, "Sekhon, Baljit (ECCC)" <[Baljit.Sekhon@ec.gc.ca](mailto:Baljit.Sekhon@ec.gc.ca)>, "Spence, Nicole [PHSA]" <[nicole.spence@phsa.ca](mailto:nicole.spence@phsa.ca)>  
**Cc:** "Peterson, Emily [VCH]" <[emily.peterson@vch.ca](mailto:emily.peterson@vch.ca)>  
**Subject:** RE: HARS algorithm & Special Weather Statement  
s.13(1)

Best,  
Deana

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca) <[noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)>  
**Sent:** Tuesday, July 27, 2021 4:28 PM  
**To:** Lancaster, Deana [VCH] <[deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)>  
**Subject:** BC Gov News - Heat warning for B.C., people urged to take precautions  
**EXTERNAL SENDER.** If you suspect this message is malicious, please forward to [spam@phsa.ca](mailto:spam@phsa.ca) and **do not** open attachments or click on links.



### [Heat warning for B.C., people urged to take precautions](#)

British Columbians are being asked to take precautions this week, as Environment Canada has issued another heat warning for most of the province.

[► READ MORE](#)

[Government Operations](#), [Health](#)

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**Deana Lancaster**

Communications Leader, Public Health

**Vancouver Coastal Health**

work 604 230 6130

e-mail [deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)

I acknowledge that my place of work lies on the unceded traditional homelands of the Musqueam, Squamish and Tsleil-Waututh Nations

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---

**From:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>  
**Sent:** Tuesday, July 27, 2021 3:36 PM  
**To:** Newhouse, Emily [FH] <[Emily.Newhouse@fraserhealth.ca](mailto:Emily.Newhouse@fraserhealth.ca)>; Lancaster, Deana [VCH] <[deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)>; Blessin, Scott [PHSA] <[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>; Schwandt, Michael [VCH] <[michael.schwandt@vch.ca](mailto:michael.schwandt@vch.ca)>; Lubik, Amy [FH] <[amy.lubik@fraserhealth.ca](mailto:amy.lubik@fraserhealth.ca)>; McVea, David [BCCDC] <[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>; Ash, Randy [VCH] <[Randy.Ash@vch.ca](mailto:Randy.Ash@vch.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>; Sekhon, Baljit (ECCC) <[Baljit.Sekhon@ec.gc.ca](mailto:Baljit.Sekhon@ec.gc.ca)>; Spence, Nicole [PHSA]

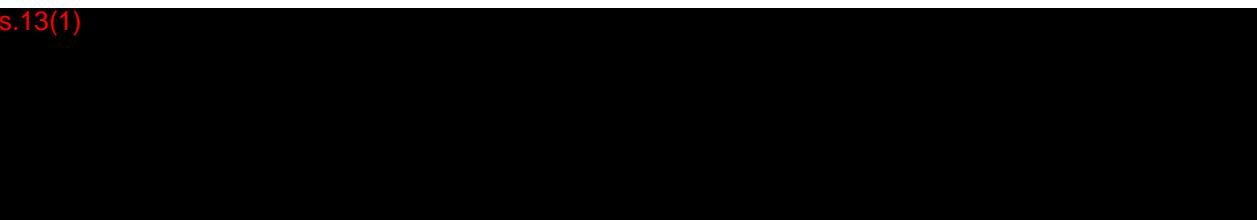
<[nicole.spence@phsa.ca](mailto:nicole.spence@phsa.ca)>

**Cc:** Peterson, Emily [VCH] <[emily.peterson@vch.ca](mailto:emily.peterson@vch.ca)>

**Subject:** RE: HARS algorithm & Special Weather Statement

Hi all –

s.13(1)



Cheers,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: s.13(1)

[\*\*#DifferentTogether\*\*](#)

[\*\*#InPlainSight\*\*](#)

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---

**From:** Newhouse, Emily [FH]

**Sent:** Tuesday, July 27, 2021 2:52 PM

**To:** Lancaster, Deana [VCH]; Henderson, Sarah [BCCDC]; Blessin, Scott [PHSA]; Schwandt, Michael [VCH]; Lubik, Amy [FH]; McVea, David [BCCDC]; Ash, Randy [VCH]; Kosatsky, Tom [BCCDC]; 'Sekhon,Baljit (ECCC)'; Spence, Nicole [PHSA]

**Cc:** Peterson, Emily [VCH]

**Subject:** RE: HARS algorithm & Special Weather Statement

Hi all,

s.13(1)



Cheers,

Emily

---

**From:** Lancaster, Deana [VCH] <[deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)>

**Sent:** Tuesday, July 27, 2021 1:33 PM

**To:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>; Blessin, Scott [PHSA] <[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>; Schwandt, Michael [VCH] <[michael.schwandt@vch.ca](mailto:michael.schwandt@vch.ca)>; Newhouse, Emily [FH] <[Emily.Newhouse@fraserhealth.ca](mailto:Emily.Newhouse@fraserhealth.ca)>; Lubik, Amy [FH] <[amy.lubik@fraserhealth.ca](mailto:amy.lubik@fraserhealth.ca)>; McVea, David [BCCDC] <[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>; Ash, Randy [VCH] <[Randy.Ash@vch.ca](mailto:Randy.Ash@vch.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>; 'Sekhon,Baljit (ECCC)' <[Baljit.Sekhon@ec.gc.ca](mailto:Baljit.Sekhon@ec.gc.ca)>; Spence, Nicole [PHSA] <[nicole.spence@phsa.ca](mailto:nicole.spence@phsa.ca)>

**Cc:** Peterson, Emily [VCH] <[emily.peterson@vch.ca](mailto:emily.peterson@vch.ca)>

**Subject:** RE: HARS algorithm & Special Weather Statement

Thanks Sarah,

s.13(1)



**Deana Lancaster**

Communications Leader, Public Health

**Vancouver Coastal Health**

work 604 230 6130

e-mail [deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)

I acknowledge that my place of work lies on the unceded traditional homelands of the Musqueam, Squamish and Tsleil-Waututh Nations

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**From:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>

**Sent:** Tuesday, July 27, 2021 12:56 PM

**To:** Blessin, Scott [PHSA] <[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>; Schwandt, Michael [VCH] <[michael.schwandt@vch.ca](mailto:michael.schwandt@vch.ca)>; Lancaster, Deana [VCH] <[deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)>; Newhouse, Emily [FH] <[Emily.Newhouse@fraserhealth.ca](mailto:Emily.Newhouse@fraserhealth.ca)>; Lubik, Amy [FH] <[amy.lubik@fraserhealth.ca](mailto:amy.lubik@fraserhealth.ca)>; McVea, David [BCCDC] <[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>; Ash, Randy [VCH] <[Randy.Ash@vch.ca](mailto:Randy.Ash@vch.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>; 'Sekhon,Baljit (ECCC)' <[Baljit.Sekhon@ec.gc.ca](mailto:Baljit.Sekhon@ec.gc.ca)>; Spence, Nicole [PHSA] <[nicole.spence@phsa.ca](mailto:nicole.spence@phsa.ca)>

**Cc:** Peterson, Emily [VCH] <[emily.peterson@vch.ca](mailto:emily.peterson@vch.ca)>

**Subject:** RE: HARS algorithm & Special Weather Statement

**s.13(1)**

I was talking about when we think about these things for next summer.

Cheers,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: **s.15(1)(i)**

**#DifferentTogether**

**#InPlainSight**

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**From:** Blessin, Scott [PHSA]

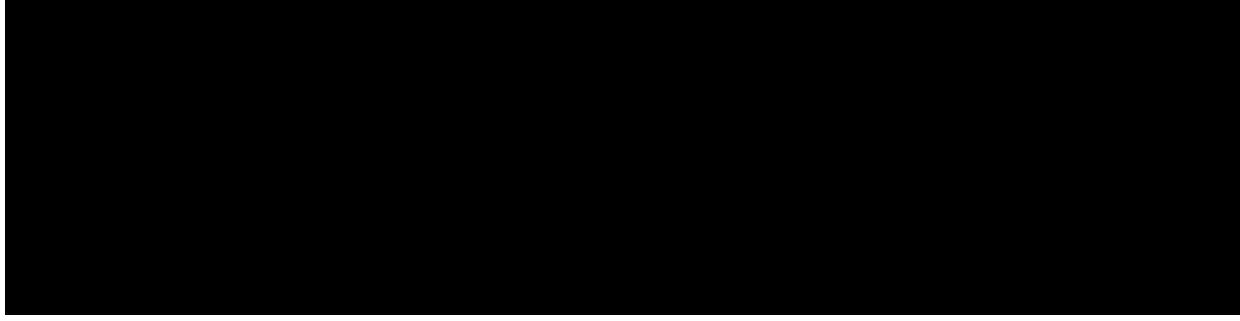
**Sent:** Tuesday, July 27, 2021 12:52 PM

**To:** Schwandt, Michael [VCH]; Henderson, Sarah [BCCDC]; Lancaster, Deana [VCH]; Newhouse, Emily [FH]; Lubik, Amy [FH]; McVea, David [BCCDC]; Ash, Randy [VCH]; Kosatsky, Tom [BCCDC]; 'Sekhon,Baljit (ECCC)'; Spence, Nicole [PHSA]

**Cc:** Peterson, Emily [VCH]

**Subject:** RE: HARS algorithm & Special Weather Statement

**s.13(1)**



S.

**Scott Blessin**

Manager, HEMBC Fraser Health

Health Emergency Management British Columbia (HEMBC)

Mobile: **s.15(1)(i)**

Email: [Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)

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**From:** Schwandt, Michael [VCH] <[michael.schwandt@vch.ca](mailto:michael.schwandt@vch.ca)>

**Sent:** Tuesday, July 27, 2021 11:42 AM

**To:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>; Blessin, Scott [PHSA] <[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>; Lancaster, Deana [VCH] <[deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)>; Newhouse, Emily [FH] <[Emily.Newhouse@fraserhealth.ca](mailto:Emily.Newhouse@fraserhealth.ca)>; Lubik, Amy [FH]

<[amy.lubik@fraserhealth.ca](mailto:amy.lubik@fraserhealth.ca)>; McVea, David [BCCDC] <[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>; Ash, Randy [VCH] <[Randy.Ash@vch.ca](mailto:Randy.Ash@vch.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>; 'Sekhon,Baljit (ECCC)' <[Baljit.Sekhon@ec.gc.ca](mailto:Baljit.Sekhon@ec.gc.ca)>; Spence, Nicole [PHSA] <[nicole.spence@phsa.ca](mailto:nicole.spence@phsa.ca)>

**Cc:** Peterson, Emily [VCH] <[emily.peterson@vch.ca](mailto:emily.peterson@vch.ca)>

**Subject:** RE: HARS algorithm & Special Weather Statement

Hi everyone,

s.13(1)



Michael

---

**From:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>

**Sent:** Tuesday, July 27, 2021 9:29 AM

**To:** Blessin, Scott [PHSA] <[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>; Lancaster, Deana [VCH] <[deana.lancaster@vch.ca](mailto:deana.lancaster@vch.ca)>; Schwandt, Michael [VCH] <[michael.schwandt@vch.ca](mailto:michael.schwandt@vch.ca)>; Newhouse, Emily [FH] <[Emily.Newhouse@fraserhealth.ca](mailto:Emily.Newhouse@fraserhealth.ca)>; Lubik, Amy [FH] <[amy.lubik@fraserhealth.ca](mailto:amy.lubik@fraserhealth.ca)>; McVea, David [BCCDC] <[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>; Ash, Randy [VCH] <[Randy.Ash@vch.ca](mailto:Randy.Ash@vch.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>; 'Sekhon,Baljit (ECCC)' <[Baljit.Sekhon@ec.gc.ca](mailto:Baljit.Sekhon@ec.gc.ca)>; Spence, Nicole [PHSA] <[nicole.spence@phsa.ca](mailto:nicole.spence@phsa.ca)>

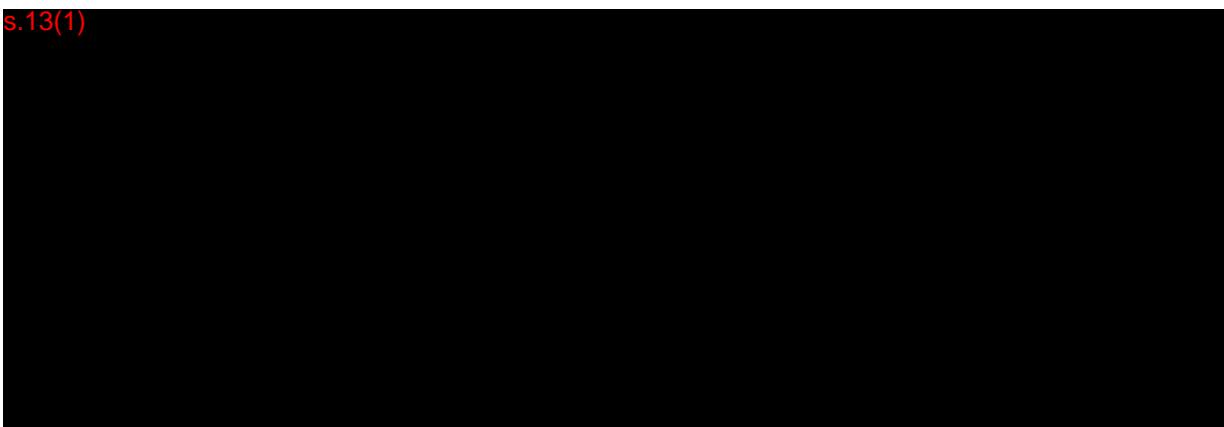
**Cc:** Peterson, Emily [VCH] <[emily.peterson@vch.ca](mailto:emily.peterson@vch.ca)>

**Subject:** RE: HARS algorithm & Special Weather Statement

Hi all –

Apologies for missing the call yesterday, it just didn't seem like the most efficient use of time to have all of Tom, David, and me there.

s.13(1)



Cheers,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: s.15(1)(l)

#DifferentTogether

#InPlainSight

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---

**From:** Blessin, Scott [PHSA]

**Sent:** Monday, July 26, 2021 11:38 PM

**To:** Lancaster, Deana [VCH]; Henderson, Sarah [BCCDC]; Schwandt, Michael [VCH]; Newhouse, Emily [FH]; Lubik, Amy [FH]; McVea, David [BCCDC]; Ash, Randy [VCH]; Kosatsky, Tom [BCCDC]; 'Sekhon,Baljit (ECCC)'; Spence, Nicole [PHSA]

**Cc:** Peterson, Emily [VCH]

**Subject:** HARS algorithm & Special Weather Statement

Good evening,

I have updated a version of the internal algorithm to reflect simplification of the Heat Alert criteria. Please advise if there are any concerns/comments. The external version will be similarly updated tomorrow.

Also for those who may not be signed up for the Alert Me app from ECCC a special weather statement was issued for East Vancouver Island, Sunshine Coast, Whistler, Howe Sound, Metro Vancouver and Fraser Valley today at 5:26pm. See attachment for details.

Scott.

**Scott Blessin**

Manager, HEMBC Fraser Health

Health Emergency Management British Columbia (HEMBC)

Mobile: [s.15\(1\)\(l\)](#)

Email: [Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)

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**From:** [Henderson\\_Sarah \[BCCDC\]](#)  
**To:** [Sandhu\\_Jat \[BCCDC\]](#); [Kosatsky\\_Tom \[BCCDC\]](#)  
**Cc:** [McKee\\_Geoffrey \[BCCDC\]](#); [Gilbert\\_Mark \[BCCDC\]](#); [Amos\\_Heather \[BCCDC\]](#)  
**Subject:** Re: Slides for third Health Ministers briefing on extreme hot weather event  
**Date:** Wednesday, July 28, 2021 1:55:13 PM  
**Attachments:** [image001.jpg](#)

---

**s.13(1)**

[REDACTED]

Cheers,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC  
Associate Professor (Partner) | School of Population and Public Health | UBC  
Office: 604.707.2449  
Cell: **s.15(1)(i)**

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**#InPlainSight**

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**From:** "Henderson, Sarah [BCCDC]" <Sarah.Henderson@bccdc.ca>  
**Date:** Wednesday, July 28, 2021 at 8:57 AM  
**To:** Jat Sandhu <jat.sandhu@bccdc.ca>, "Kosatsky, Tom [BCCDC]" <Tom.Kosatsky@bccdc.ca>  
**Cc:** "McKee, Geoffrey [BCCDC]" <geoffrey.mckee@bccdc.ca>, "Gilbert, Mark [BCCDC]" <Mark.Gilbert@bccdc.ca>, "Amos, Heather [BCCDC]" <heather.amos@bccdc.ca>  
**Subject:** Re: Slides for third Health Ministers briefing on extreme hot weather event

Thanks for these thoughts, Jat – I do not know the answers. I did do a couple of interviews with non-English media (to be translated, I assume) in June, but this is likely something we can target better. Have cc'd Heather here.

Haven't heard anything specific from BCCS on ethnicity, but will ask Taj specifically next time we speak.

I haven't had time to look at access to cooling yet, but we will look at proximity to libraries and community centres. Even so, I am sure that some of these places were simply extremely hot overnight, when cooling centres are not accessible.

**s.13(1)**

[REDACTED]

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC  
Associate Professor (Partner) | School of Population and Public Health | UBC  
Office: 604.707.2449  
Cell: **s.15(1)(i)**

**#DifferentTogether**

**#InPlainSight**

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---

**From:** Jat Sandhu <jat.sandhu@bccdc.ca>

**Date:** Wednesday, July 28, 2021 at 8:52 AM

**To:** "Henderson, Sarah [BCCDC]" <Sarah.Henderson@bccdc.ca>, "Kosatsky, Tom [BCCDC]" <Tom.Kosatsky@bccdc.ca>

**Cc:** "Mckee, Geoffrey [BCCDC]" <geoffrey.mckee@bccdc.ca>, "Gilbert, Mark [BCCDC]" <Mark.Gilbert@bccdc.ca>

**Subject:** Re: Slides for third Health Ministers briefing on extreme hot weather event

Thanks Sarah, looks great.

A few thoughts:

- Do messages in mainstream English language media reach some of our vulnerable seniors? Kingsway corridor is very diverse, over 54% immigrants.
- Any insights from BCCS on ethnicity among observed deaths from June?
- If you overlay known cooling centres (see City of Vancouver website) for Vancouver, the Kingsway corridor is a little sparse given the density. Also not sure how many would have been fully activated and accessible given operational lags from pandemic measures.

Hopefully you can get some commitment to being able to do some proactive messaging on this, including ethnic media.

Jat

**s.13(1)**

---

**From:** "Henderson, Sarah [BCCDC]" <Sarah.Henderson@bccdc.ca>

**Date:** Tuesday, July 27, 2021 at 9:22 PM

**To:** "Sandhu, Jat [BCCDC]" <jat.sandhu@bccdc.ca>, "Kosatsky, Tom [BCCDC]" <Tom.Kosatsky@bccdc.ca>

**Cc:** "Mckee, Geoffrey [BCCDC]" <geoffrey.mckee@bccdc.ca>, "Gilbert, Mark [BCCDC]" <Mark.Gilbert@bccdc.ca>

**Subject:** Slides for third Health Ministers briefing on extreme hot weather event

Hi folks –

The slides I will use tomorrow can be found here:

**s.15(1)(l)**

Cheers,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: **s.15(1)(l)**

**#DifferentTogether**

**#InPlainSight**

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---

**From:** "Henderson, Sarah [BCCDC]" <Sarah.Henderson@bccdc.ca>

**Date:** Tuesday, July 27, 2021 at 5:49 PM

**To:** Jat Sandhu <jat.sandhu@bccdc.ca>, "Kosatsky, Tom [BCCDC]" <Tom.Kosatsky@bccdc.ca>

**Cc:** "Mckee, Geoffrey [BCCDC]" <geoffrey.mckee@bccdc.ca>, "Gilbert, Mark [BCCDC]" <Mark.Gilbert@bccdc.ca>

**Subject:** Re: BC Gov News - Heat warning for B.C., people urged to take precautions

Just FYI, Bonnie asked me to brief Minister Dix and deputies again tomorrow on what we know (I've already done two of these at different times). I'm just finishing the slides up this evening and will send them along to you as well. Time of meeting has not yet been set.

We spoke with Taj at BCCS today. They have not finished their tallies yet, but I think they will come out around 850 heat-related deaths, where we will be at about 650 excess deaths overall. We will need to communicate very clearly about why these numbers are different.

Excess deaths is based solely on statistics. The models tell us nothing about which deaths were expected vs. which were heat-related. The Coroners Service makes a determination \*after\* investigation, in a way that is agnostic to the prior day. We still need more time for the final registrations to come in, but this is something we are going to need to think about.

Cheers,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: **s.15(1)(l)**

**#DifferentTogether**

**#InPlainSight**

---

**From:** Jat Sandhu <jat.sandhu@bccdc.ca>

**Date:** Tuesday, July 27, 2021 at 5:18 PM

**To:** "Henderson, Sarah [BCCDC]" <Sarah.Henderson@bccdc.ca>, "Amos, Heather [BCCDC]" <heather.amos@bccdc.ca>, "Kosatsky, Tom [BCCDC]" <Tom.Kosatsky@bccdc.ca>

**Cc:** "Mckee, Geoffrey [BCCDC]" <geoffrey.mckee@bccdc.ca>, "Gilbert, Mark [BCCDC]" <Mark.Gilbert@bccdc.ca>

**Subject:** RE: BC Gov News - Heat warning for B.C., people urged to take precautions

Can we do some proactive (social) media posts to encourage people to check on seniors in their communities. And other key messages. The time frame with the hottest weather will be from Thursday to Saturday but the indoor temperatures will last longer. – Jat

**From:** Henderson, Sarah [BCCDC] <Sarah.Henderson@bccdc.ca>  
**Sent:** Tuesday, July 27, 2021 5:13 PM  
**To:** Amos, Heather [BCCDC] <heather.amos@bccdc.ca>; Kosatsky, Tom [BCCDC] <Tom.Kosatsky@bccdc.ca>; Sandhu, Jat [BCCDC] <jat.sandhu@bccdc.ca>  
**Subject:** Re: BC Gov News - Heat warning for B.C., people urged to take precautions

It is hard to overstate the likely importance of high indoor temperatures and social isolation during the June event. **S.13(1)(i)**

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC  
Associate Professor (Partner) | School of Population and Public Health | UBC  
Office: 604.707.2449  
Cell: **s.15(1)(i)**

**#DifferentTogether**  
**#InPlainSight**

---

**From:** "Amos, Heather [BCCDC]" <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>  
**Date:** Tuesday, July 27, 2021 at 5:10 PM  
**To:** "Henderson, Sarah [BCCDC]" <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>, "Kosatsky, Tom [BCCDC]" <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>, Jat Sandhu <[jat.sandhu@bccdc.ca](mailto:jat.sandhu@bccdc.ca)>  
**Subject:** RE: BC Gov News - Heat warning for B.C., people urged to take precautions

**s.13(1)**

---

**From:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>  
**Sent:** Tuesday, July 27, 2021 5:06 PM  
**To:** Amos, Heather [BCCDC] <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>; Sandhu, Jat [BCCDC] <[jat.sandhu@bccdc.ca](mailto:jat.sandhu@bccdc.ca)>  
**Subject:** Re: BC Gov News - Heat warning for B.C., people urged to take precautions

**s.13(1)**

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC  
Associate Professor (Partner) | School of Population and Public Health | UBC  
Office: 604.707.2449  
Cell: **s.15(1)(i)**

**#DifferentTogether**  
**#InPlainSight**

---

**From:** "Amos, Heather [BCCDC]" <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>  
**Date:** Tuesday, July 27, 2021 at 5:05 PM  
**To:** "Kosatsky, Tom [BCCDC]" <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>, Jat Sandhu <[jat.sandhu@bccdc.ca](mailto:jat.sandhu@bccdc.ca)>, "Henderson, Sarah [BCCDC]" <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>  
**Subject:** FW: BC Gov News - Heat warning for B.C., people urged to take precautions

FYI – a warning from the province.

Tom/Sarah – I've asked the media team to confirm if we have a blanket OK to do any media requests that come in on heat and safety messaging.

---

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca) <[noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)>

**Sent:** Tuesday, July 27, 2021 4:27 PM

**To:** Amos, Heather [BCCDC] <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>

**Subject:** BC Gov News - Heat warning for B.C., people urged to take precautions

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## [Heat warning for B.C., people urged to take precautions](#)

British Columbians are being asked to take precautions this week, as Environment Canada has issued another heat warning for most of the province.

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**From:** [Henry, Bonnie HLTH:EX](#)  
**To:** [Henderson, Sarah \[BCCDC\]](#); [Lavery, John \[PHSA\]](#); [Przydatek, Maria E HLTH:EX](#); [Blessin, Scott \[PHSA\]](#)  
**Cc:** [Kosatsky, Tom \[BCCDC\]](#); [McVea, David \[BCCDC\]](#)  
**Subject:** RE: Convening a committee similar to BC HASE for extreme hot weather  
**Date:** Wednesday, August 04, 2021 3:56:22 PM

---

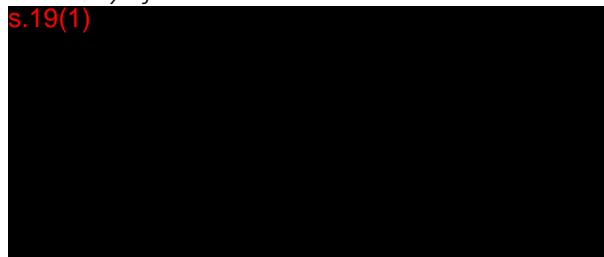
**EXTERNAL SENDER.** If you suspect this message is malicious, please forward to [spam@phsa.ca](mailto:spam@phsa.ca) and **do not** open attachments or click on links.

---

Excellent idea, thank you. My blessings!

*Dr Bonnie Henry  
Provincial Health Officer  
Office of the PHO  
Ministry of Health*

s.19(1)



*I gratefully acknowledge that I live and work on the traditional unceded territory of the Lekwungen Peoples, specifically the Songhees and Esquimalt First Nations. Hay'sxw'qu Si' em*

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---

**From:** Henderson, Sarah [BCCDC]  
**Sent:** August 4, 2021 3:55 PM  
**To:** Henry, Bonnie HLTH:EX ; XT:Lavery, John HLTH:IN ; Przydatek, Maria E HLTH:EX ; Blessin, Scott [PHSA]  
**Cc:** XT:HLTH Kosatsky, Tom ; McVea, Dav d [BCCDC]  
**Subject:** RE: Convening a committee similar to BC HASE for extreme hot weather

**[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.**

Hi all –

BC HASE met this afternoon and we proposed the idea that the committee could provide centralized coordination of expertise related to both smoke and heat for the remainder of this summer. The membership is amenable.

If this works as a stop-gap measure until we can formalize a heat-specific provincial coordination committee, we will go ahead and schedule a heat-focussed meeting next week. We did identify some of the key communications needs this afternoon, and can start working on clear and consistent public messaging similar to what we have developed for wildfire smoke. Okay by you for us to proceed with this plan?

Cheers,  
Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC  
Associate Professor (Partner) | School of Population and Public Health | UBC  
Office: 604.707.2449  
Cell: s.15(1)(l)

**#DifferentTogether**

**#InPlainSight**

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---

**From:** Henry, Bonnie HLTH:EXs.19(1)

**Sent:** Thursday, July 29, 2021 2:45 PM

**To:** Lavery, John [PHSA]; Henderson, Sarah [BCCDC]; Przydatek, Maria E HLTH:EX; Blessin, Scott [PHSA]

**Cc:** Kosatsky, Tom [BCCDC]; McVea, David [BCCDC]

**Subject:** RE: Convening a committee similar to BC HASE for extreme hot weather

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---

I agree as well, this is something we should have a provincial response to given what we have learned this year.

B

*Dr Bonnie Henry  
Provincial Health Officer  
Office of the PHO  
Ministry of Health*

s.19(1)



*I gratefully acknowledge that I live and work on the traditional unceded territory of the Lekwungen Peoples, specifically the Songhees and Esquimalt First Nations. Hay'sxw'qu Si'em*

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---

**From:** Lavery, John [PHSA] <[john.lavery@phsa.ca](mailto:john.lavery@phsa.ca)>

**Sent:** July 29, 2021 2:43 PM

**To:** XT:Henderson, Sarah ENV:IN <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>; Henry, Bonnie HLTH:EX

s.19(1); Przydatek, Maria E HLTH:EX <[Maria.Przydatek@gov.bc.ca](mailto:Maria.Przydatek@gov.bc.ca)>; Blessin, Scott [PHSA] <[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>

**Cc:** XT:HLTH Kosatsky, Tom <[tom.kosatsky@bccdc.ca](mailto:tom.kosatsky@bccdc.ca)>; McVea, David [BCCDC]  
<[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>

**Subject:** RE: Convening a committee similar to BC HASE for extreme hot weather

**[EXTERNAL]** This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Sarah, I think this is a good idea and I am supportive of HEMBC participating.

My best,

John

John Lavery

Executive Director

Health Emergency Management British Columbia (HEMBC)

Provincial Health Services Authority

Cell: **s.15(1)(l)**

---

**From:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>

**Sent:** Wednesday, July 28, 2021 8:43 AM

**To:** Henry, Bonnie [EXT] **s.19(1)**; Lavery, John [PHSA] <[john.lavery@phsa.ca](mailto:john.lavery@phsa.ca)>;

Przydatek, Maria E HLTH:EX <[Maria.Przydatek@gov.bc.ca](mailto:Maria.Przydatek@gov.bc.ca)>; Blessin, Scott [PHSA]

<[Scott.Blessin@phsa.ca](mailto:Scott.Blessin@phsa.ca)>

**Cc:** Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>; McVea, David [BCCDC]

<[David.McVea@bccdc.ca](mailto:David.McVea@bccdc.ca)>

**Subject:** Convening a committee similar to BC HASE for extreme hot weather

Hi all –

As you know, the provincial smoke coordinating committee (renamed to BC HASE this year) was convened after the 2010 wildfire season. The guiding document for the committee is here:

<http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Health-Environment/BC%20Health%20Wildfire%20Smoke%20Response%20Coordination%20Guideline.pdf>

This committee has broad membership:

- BCCDC (current chair, was HEMBC prior to COVID)
- HEMBC
- EMBC
- OPHO (as needed)
- BC Wildfire Service
- PHSA
- EMBC
- HLTH
- WorkSafe BC
- HealthLink BC
- All RHAs and FNHA
- ENV
- Metro Vancouver
- PHAC

This committee has been instrumental to coordinating the provincial response to wildfire smoke, and to developing the source of truth health messaging hosted by the BCCDC:

<http://www.bccdc.ca/health-info/prevention-public-health/wildfire-smoke>

To date, heat-related planning has been more regional as the hazard has been more regional.

However, the June 2021 event clearly demonstrated that extreme hot weather can be a

province-wide threat. My primary recommendation coming out of this season will be the establishment of a similar provincial coordinating committee (BC HEAT?). **The need for this was highlighted yesterday (and further this morning), when different questions and suggestions related to heat health messaging for the current alert were coming in from all sides.**

I'm not sure whether it's something that can happen this summer, but I wanted to start the conversation. There would be a lot of overlap between BC HASE and BC HEAT, so there may be the opportunity to expand BC HASE for the rest of the summer, though ECCC and maybe Health Canada would need to be added to the membership (and ENV, Metro Vancouver, and BCWS are less relevant). In the longer term, it may also be possible for a single committee to serve both purposes.

Your thoughts and ideas on whether this is worth pushing forward would be appreciated.

Thanks,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: **s.15(1)(l)**

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**#InPlainSight**

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**From:** [Henderson, Sarah \[BCCDC\]](#)  
**To:** [Amos, Heather \[BCCDC\]](#)  
**Cc:** [Sandhu, Jat \[BCCDC\]](#); [Gustafson, Reka \[BCCDC\]](#); [Kosatsky, Tom \[BCCDC\]](#)  
**Subject:** Proposed points for BCCDC statement on heat dome deaths  
**Date:** Tuesday, August 10, 2021 11:44:02 AM

---

Hi folks, some initial thoughts on the bullet points I think we need to include.

s.13(1)



Thanks,  
Sarah

---

Sarah B. Henderson, PhD  
Scientific Director | Environmental Health Services | BCCDC  
Associate Professor (Partner) | School of Population and Public Health | UBC  
Office: 604.707.2449  
Cell: [s.15\(1\)\(l\)](#)  
**[#DifferentTogether](#)**  
**[#InPlainSight](#)**

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**From:** [Henderson, Sarah \[BCCDC\]](#)  
**To:** [Amos, Heather \[BCCDC\]](#); [Gustafson, Reka \[BCCDC\]](#); [Sandhu, Jat \[BCCDC\]](#)  
**Cc:** [Kosatsky, Tom \[BCCDC\]](#)  
**Subject:** RE: heat advice  
**Date:** Thursday, August 12, 2021 10:02:14 AM

---

Okay, please keep us posted. If it doesn't go out today, we're really missing the moment.

Thanks,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: [s.15\(1\)\(l\)](#)

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**From:** Amos, Heather [BCCDC]

**Sent:** Wednesday, August 11, 2021 8:47 PM

**To:** Henderson, Sarah [BCCDC]; Gustafson, Reka [BCCDC]; Sandhu, Jat [BCCDC]

**Cc:** Kosatsky, Tom [BCCDC]

**Subject:** RE: heat advice

Hi,

It didn't go out. Government Communications says it is still in approvals. They were pretty busy today with their heat news release and presser. We reminded them this evening and will touch base with them again in the morning.

Heather

---

**From:** Henderson, Sarah [BCCDC]

**Sent:** Wednesday, August 11, 2021 6:34 PM

**To:** Gustafson, Reka [BCCDC] ; Sandhu, Jat [BCCDC] ; Amos, Heather [BCCDC]

**Cc:** Kosatsky, Tom [BCCDC]

**Subject:** Re: heat advice

Hi all –

Did this go out today?

Thanks,

Sarah

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: [s.15\(1\)\(l\)](#)

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**From:** "Gustafson, Reka [BCCDC]" <[reka.gustafson@phsa.ca](mailto:reka.gustafson@phsa.ca)>

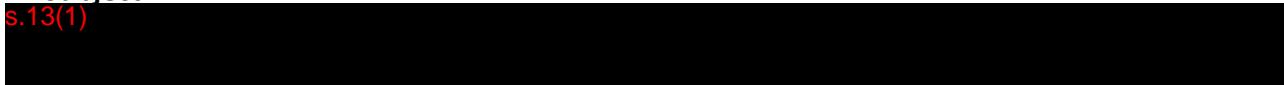
**Date:** Tuesday, August 10, 2021 at 2:44 PM

**To:** Jat Sandhu <[jat.sandhu@bccdc.ca](mailto:jat.sandhu@bccdc.ca)>, "Henderson, Sarah [BCCDC]" <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>, "Amos, Heather [BCCDC]" <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>

**Cc:** "Kosatsky, Tom [BCCDC]" <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>

**Subject:** RE: heat advice

s.13(1)



**Dr. Réka Gustafson MD FRCPC**

Vice President, Public Health and Wellness, PHSA & Deputy Provincial Health Officer  
Provincial Health Services Authority

**Vacation upcoming: July 26 – Aug 6, 2021**

---

**From:** Sandhu, Jat [BCCDC] <[jat.sandhu@bccdc.ca](mailto:jat.sandhu@bccdc.ca)>

**Sent:** Tuesday, August 10, 2021 2:27 PM

**To:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>; Amos, Heather [BCCDC] <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>

**Cc:** Gustafson, Reka [BCCDC] <[reka.gustafson@phsa.ca](mailto:reka.gustafson@phsa.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>

**Subject:** RE: heat advice

s.13(1)



**From:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>

**Sent:** Tuesday, August 10, 2021 2:25 PM

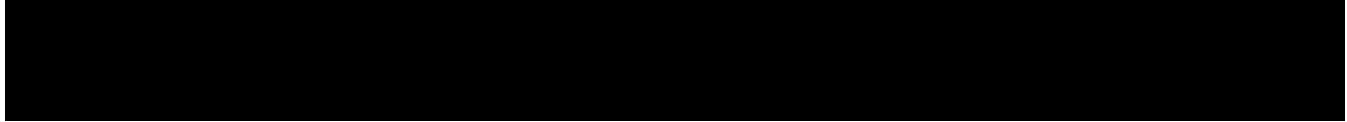
**To:** Amos, Heather [BCCDC] <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>

**Cc:** Gustafson, Reka [BCCDC] <[reka.gustafson@phsa.ca](mailto:reka.gustafson@phsa.ca)>; Sandhu, Jat [BCCDC] <[jat.sandhu@bccdc.ca](mailto:jat.sandhu@bccdc.ca)>; Kosatsky, Tom [BCCDC] <[Tom.Kosatsky@bccdc.ca](mailto:Tom.Kosatsky@bccdc.ca)>

**Subject:** RE: heat advice

That's a complex question.

s.13(1)



Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: s.15(1)(l)

**#DifferentTogether**

**#InPlainSight**

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---

**From:** Amos, Heather [BCCDC]  
**Sent:** Tuesday, August 10, 2021 2:13 PM  
**To:** Henderson, Sarah [BCCDC]  
**Subject:** RE: heat advice

Hi,

Quick question from GCPE about the bulletin: **s.13(1)**

[REDACTED]  
Heather

---

**From:** Henderson, Sarah [BCCDC] <[Sarah.Henderson@bccdc.ca](mailto:Sarah.Henderson@bccdc.ca)>

**Sent:** Tuesday, August 10, 2021 1:33 PM

**To:** Amos, Heather [BCCDC] <[heather.amos@bccdc.ca](mailto:heather.amos@bccdc.ca)>

**Subject:** FW: heat advice

Not sure whether document has gone out, but a few more points from Tom.

---

Sarah B. Henderson, PhD

Scientific Director | Environmental Health Services | BCCDC

Associate Professor (Partner) | School of Population and Public Health | UBC

Office: 604.707.2449

Cell: **s.15(1)(l)**

**#DifferentTogether**

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---

**From:** Kosatsky, Tom [BCCDC]  
**Sent:** Tuesday, August 10, 2021 1:02 PM  
**To:** Henderson, Sarah [BCCDC]  
**Subject:** heat advice

In late June 2021, much of BC experienced five days of extremely hot weather, hotter than what we are used to and much hotter than many of us are prepared for. Around 700 British Columbians died of the heat, a figure calculated by BCCDC through comparison of recorded versus usual number of deaths and which is similar to the number of heat-related deaths under investigation by the BC Coroner's Service. Our initial assessment shows that most deaths occurred in seniors, especially those living in urban areas with little greenery and in neighbourhoods with lower incomes and limited social connectedness.

A mid-August heat event is on the way, although it is expected to be both shorter and less intense than what we suffered in late June, the lessons learned earlier this summer need guide our preparation for the coming heat wave. To protect us all, especially those most vulnerable to heat, we must:

Look out for family, friends and neighbours, who are challenged in getting around or in self-care  
Plan to sleep in the coolest area of our homes

Have water and ice at the ready

If you have access to air conditioning, use it. If not, fan hot air from inside out the window at night and cool yourself by setting a fan over a tray of ice or ice water towards you.

If you, or someone you are looking out for are feeling weak, confused, headache or nauseated, cool off, drink water, and seek help.

F21-1227

**From:** [Romanas, Amy \[PHSA\]](#)  
**To:** [Thanh, David \[PHSA\]](#); [James, Landon \[PHSA\]](#); [Sheridan, Jesse \[PHSA\]](#); [Woo, Deanna \[PHSA\]](#); [Francescutti, Jay \[PHSA\]](#); [Delorme, Gerry \[PHSA\]](#) [VIHA]; [Lavery, John \[PHSA\]](#)  
**Subject:** Fwd: EMBC UPDATE - July 1, 2021 @ 07:00 hrs  
**Date:** Thursday, July 01, 2021 8:56:41 AM  
**Attachments:** [image003.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)

---

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**From:** EMBC PDM EMBC:EX

**Sent:** Thursday, July 1, 2021 7:00:30 AM

**To:** Maley, Madeline L EMBC:EX ; Brach, Pader W EMBC:EX

**Cc:** Adams, Janet EMBC:EX ; Antwright, Matt EMBC:EX ; Barry, Hailey EMBC:EX ; Bates, Stan EMBC:EX ; Brach, Pader W EMBC:EX ; Brandson, Paul EMBC:EX ; Brownlee, Jay EMBC:EX ; Chandler, Alex EMBC:EX ; EMBC Social Media ; Environment Canada Wx <'ec.msa-pacifique-wpm-pacific.ec@canada.ca'>; Ewanyshyn, Ron EMBC:EX ; Fernandes, Ruth EMBC:EX ; Forge, Kathryn EMBC:EX ; Giles, Andrew EMBC:EX ; Godlonton, Brian EMBC:EX ; HEMBC Provincial Ops ; CIEM Branch IRR:EX ; Iwama, Julia EMBC:EX ; Keane, Shane EMBC:EX ; Lee, Mitchell EMBC:EX ; Maley, Madeline L EMBC:EX ; Mathie, Colin EMBC:EX ; McCabe, Melissa EMBC:EX ; McClintock, Carol EMBC:EX ; Morrison, Andrew EMBC:EX ; O'Higgins-Wilson, Jane EMBC:EX ; Oliver, Chrissy EMBC:EX ; Peterson, Dave EMBC:EX ; HLTH MOC Duty Officer HLTH:EX ; Ralfs, Brendan R EMBC:EX ; Richards, Tara R EMBC:EX ; Simpson, Farrah EMBC:EX ; Singh, Gurdeep FLNR:EX ; Stanford, David FIN:EX ; Turner, Jordan GCPE:EX ; Walker, Melia EMBC:EX ; Walshaw, Tim EMBC:EX ; White, Robert EMBC:EX ; Williams, Susan GCPE:EX

**Subject:** EMBC UPDATE - July 1, 2021 @ 07:00 hrs

**EXTERNAL SENDER.** If you suspect this message is malicious, please forward to [spam@phsa.ca](mailto:spam@phsa.ca) and **do not** open attachments or click on links.

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Good morning,

**EMBC UPDATE – July 1, 2021 @ 07:00 hrs**

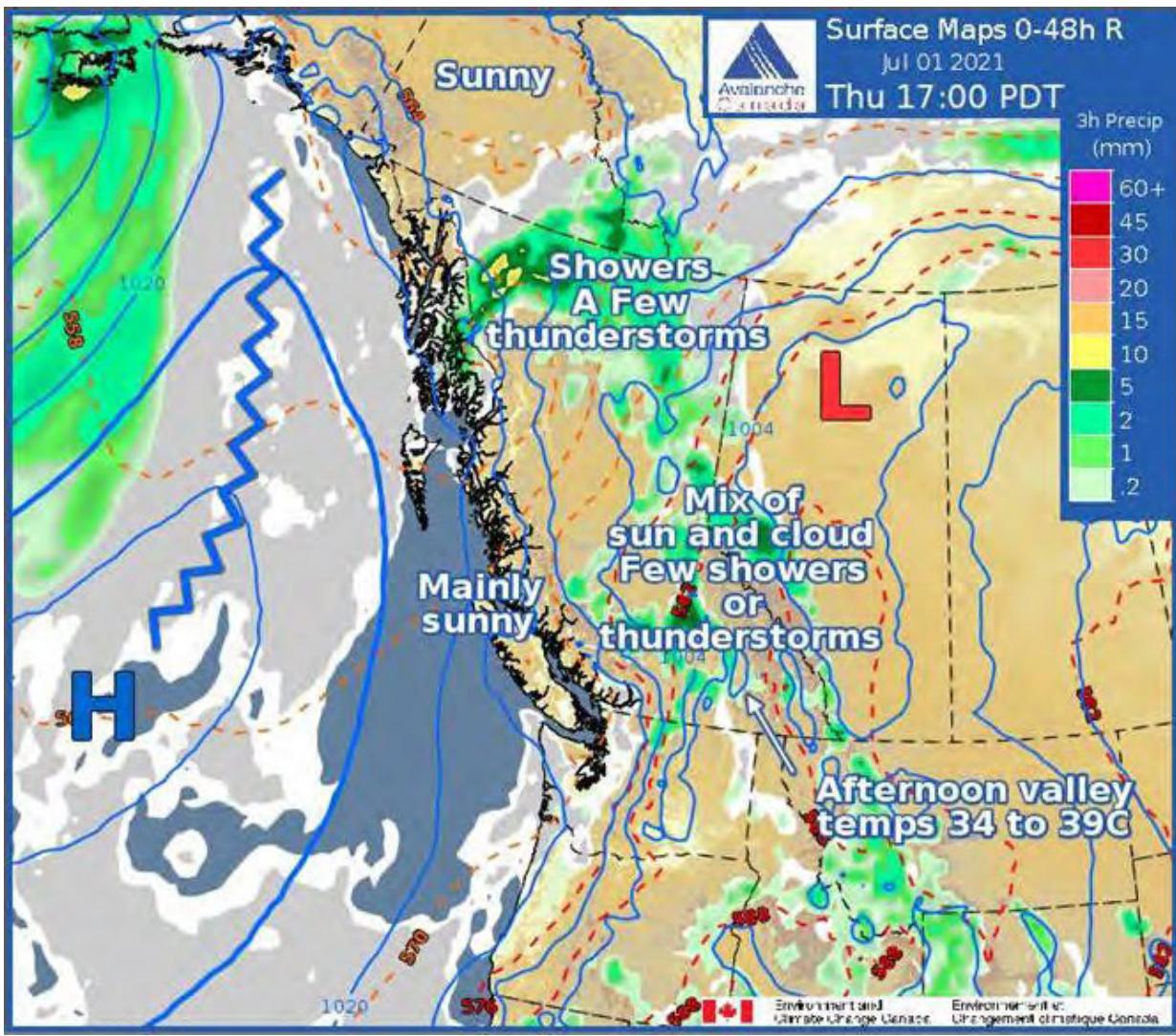
**Wildfire:**

There was a significant increase in wildfire activity over the last 24 hours. The Village of Lytton has evacuated due to a fast moving fire yesterday, with reports of widespread damage. Other communities have seen an increase in wildfire activity as well, more information below in Regional Summaries.

**PROVINCIAL COVID-19 PANDEMIC**

As the Provincial State of Emergency declared due to COVID-19 ended last night, those statistics will no longer be reported in this brief. For current statistics refer to the [BCCDC COVID-19 Dashboard](#).

**PROVINCIAL WEATHER**



## Thunderstorm Outlook Potentiel orageux

issued / Émis: Wed/mer. 2021-06-30 11:00

Valid / Valide: Thu/jeu. 2021-07-01 12:00

to / à Fri/ven. 2021-07-02 00:00

PDT/HAP

### Hazard / Aléa

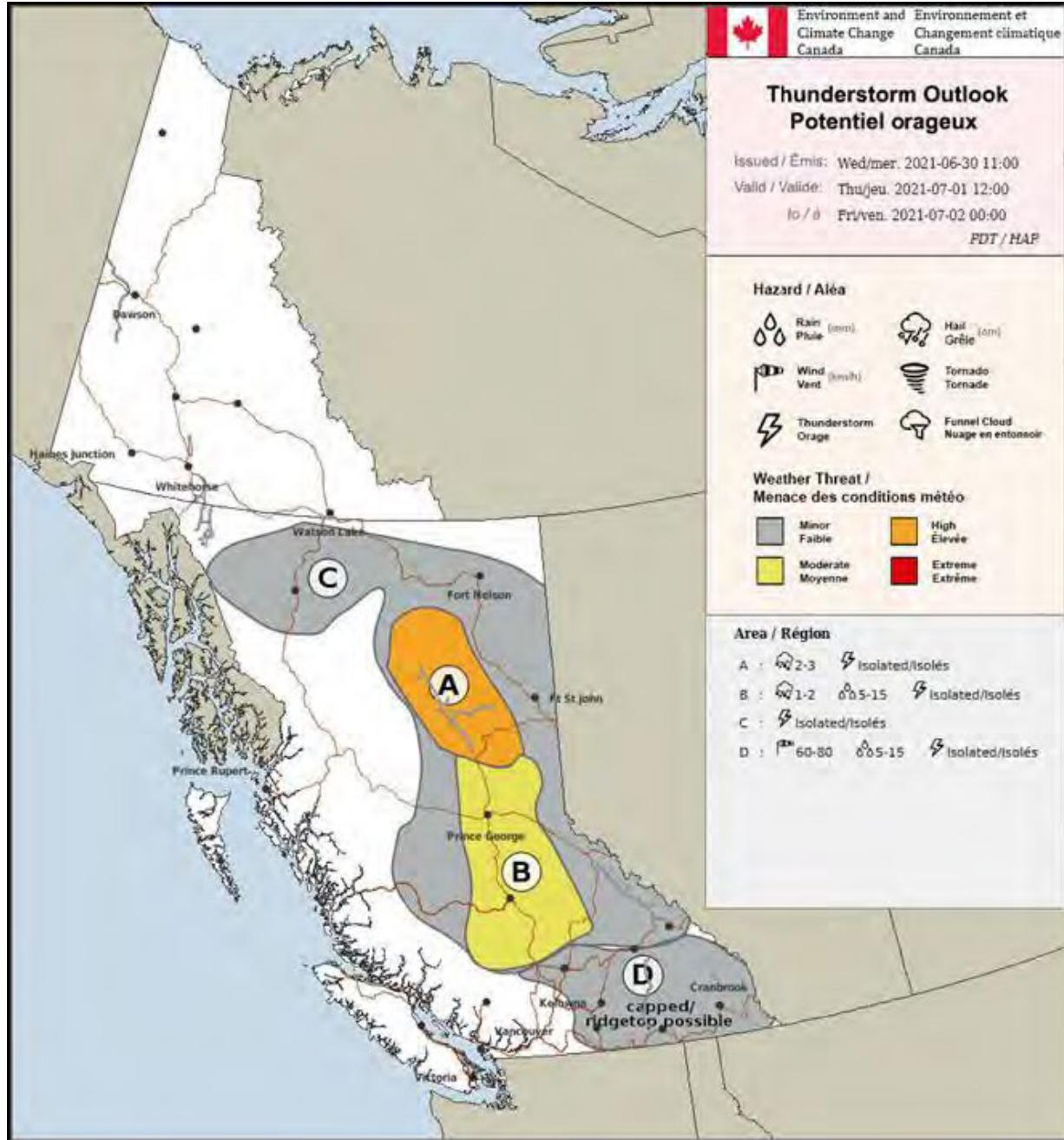
	Rain Pluie (mm)		Hail Grêle (cm)
	Wind Vent (km/h)		Tornado Tornade
	Thunderstorm Orage		Funnel Cloud Nuage enentonnoir

### Weather Threat / Menace des conditions météo

	Minor Faible		High Élevée
	Moderate Moyenne		Extreme Extrême

### Area / Région

A :	2-3		Isolated/Isolés
B :	1-2		0.5-15
C :	Isolated/Isolés		
D :	60-80		0.5-15



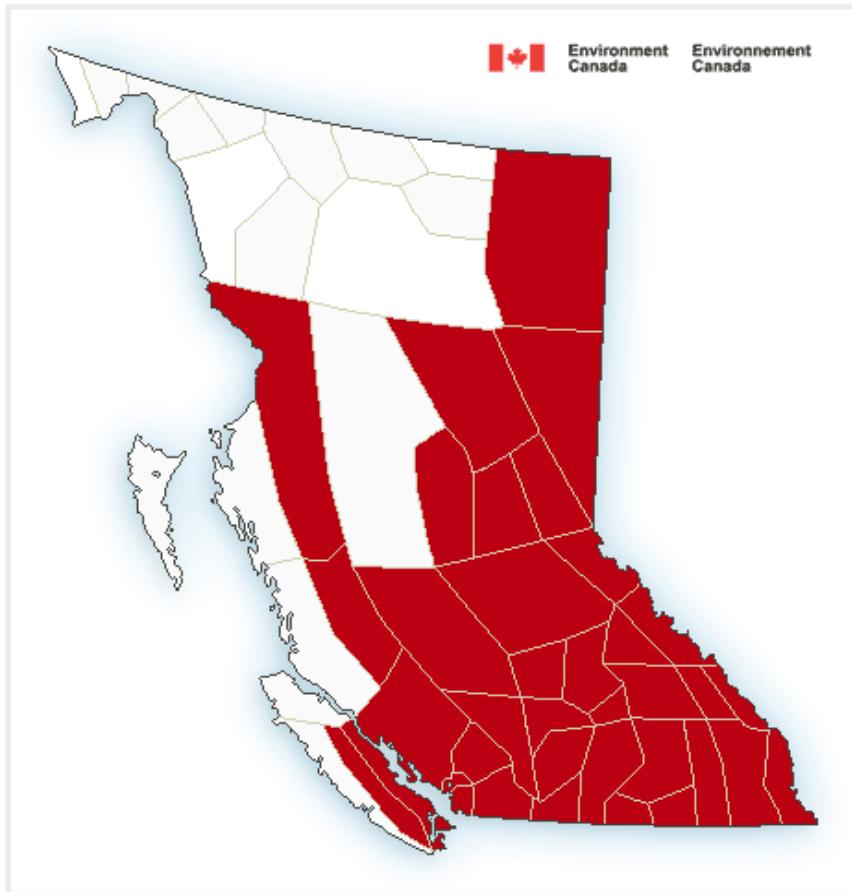
This morning, as the ridge of high pressure continues to push eastward, the air mass will become quite unstable due to the upper trough moving into northern BC in its wake. As a result, expect a few showers with risk of high elevation thunderstorms over much of the interior regions this afternoon. The showers over northern sections will intensify due to the combined influence of the low-pressure centre over Alberta and an upper disturbance moving across northern BC. Rainfall amounts of up to 10 to 15 mm can be expected in localized heavier showers over regions north of and including, Fort Nelson and Dease Lake.

For the south coast and southern interior, above seasonal temperatures will continue. The temperatures will climb to high 30s over southeastern BC, while south coastal regions will see much milder daytime highs in the mid 20s. With an unstable air mass over the region, the risk of thunderstorms exists over much of the interior BC. There is also a risk of seeing more intense thunderstorms capable of producing severe weather conditions such as strong winds, hail and heavy downpour over near the Cariboo Fire Centre regions.

This afternoon, showers will continue over northern BC. Rainfall amounts of up to 15 to 25 mm can be expected over regions north of and including Fort Nelson and Dease Lake. The isolated thunderstorms over

central and southern interior regions will diminish later this evening, leaving only scattered clouds with a chance of showers over the area by Friday morning.

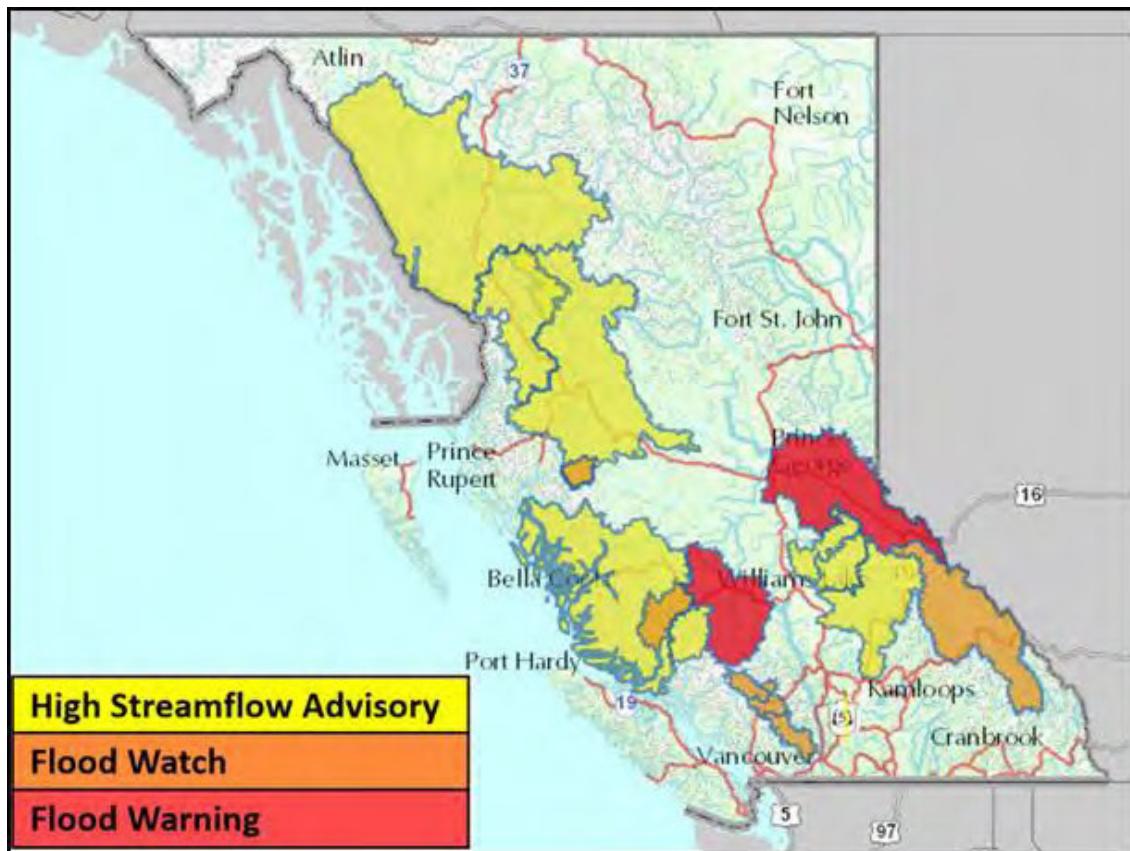
#### WEATHER ALERTS and ADVISORIES



**Heat Warning in effect for:** Most of the province through the end of the week.

**Special Air Quality Statement in effect for:** 100 Mile, B.C Peace River, Fort Nelson, Fraser Canyon, North Thompson, South Thompson and Williston.

#### FLOOD WARNINGS and ADVISORIES



**Flood Warning issued for:**

Upper Fraser River including the Robson Valley and areas from Sinclair Mills upstream to Torpy, Dome Creek, McBride and surrounding tributaries. Chilcotin, including Taseko River, Chilko River, Chilcotin River, Big Creek, Homathko River and surrounding tributaries draining from the Chilcotin/South Coast Mountains.

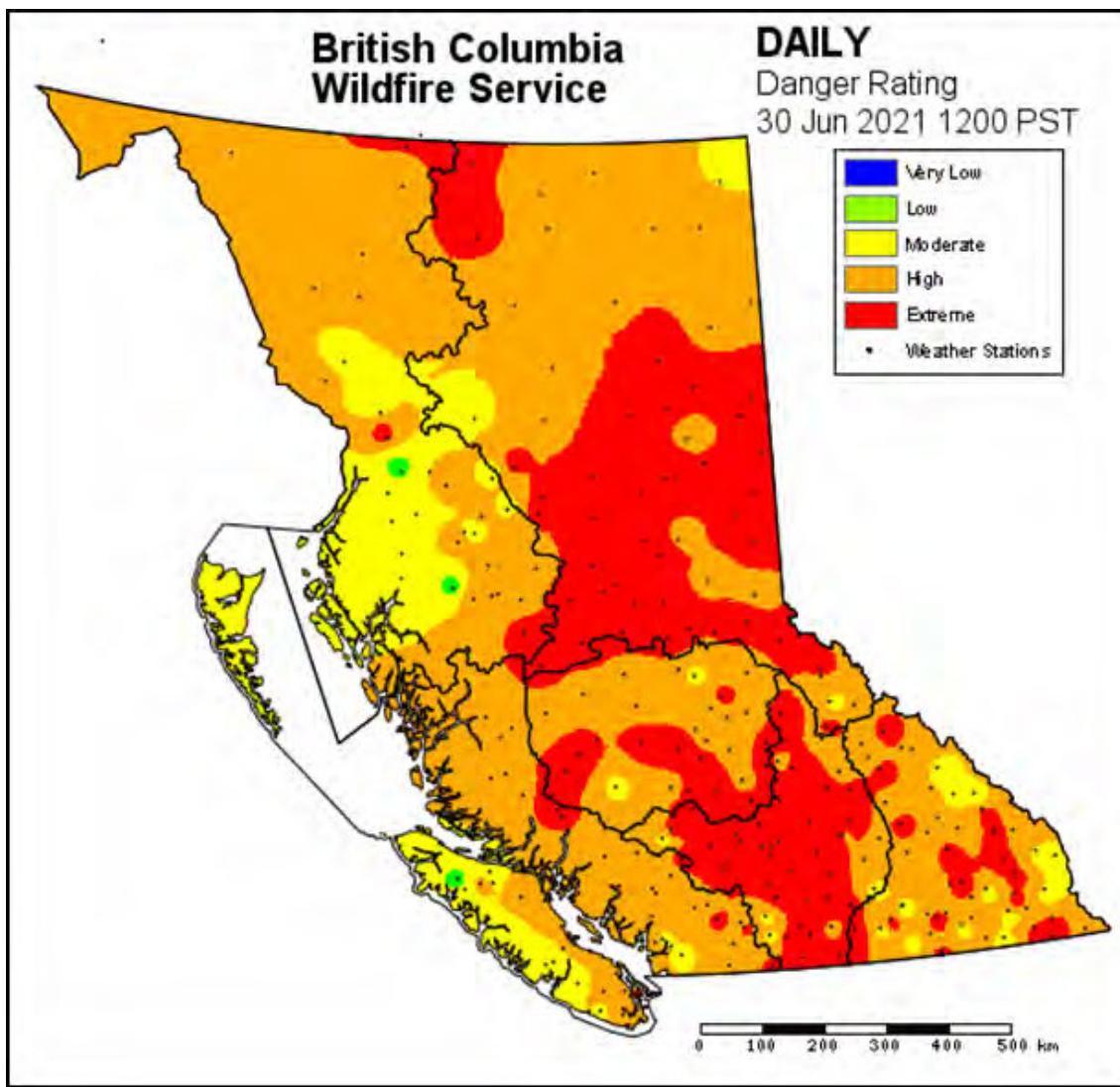
**Flood Watch issued for:**

Morice River near Houston. Lillooet River including Pemberton, Lillooet Lake, Lillooet River and tributaries, and Harrison Lake. Upper Columbia River including the Columbia River mainstem and tributaries around Donald, Golden, Radium, Invermere and surrounding areas. Kliniklini River and tributaries.

**High Streamflow Advisory issued for:**

Skeena River and tributaries (including the Zymoetz and Kitsumkalum Rivers). Bulkley River and tributaries (including the Telkwa River). Stikine River and tributaries. Iskut River. Bella Coola River and tributaries. Homathko River and Tributaries. North Thompson River and higher elevation tributaries, including Clearwater River, Blue River, and others. Quesnel River and its tributaries. Nass River.

**WILDFIRE DANGER RATING**



**McKay Creek Wildfire:** this Wildfire of Note, burning 23 kilometres north of Lillooet, along West Pavilion Road, is estimated at 6000 hectares and classified as "out of control". The Squamish-Lillooet Regional District (SLRD) has issued an Evacuation Order for the West Pavilion road from 14 km mark to the 41 km mark in Electoral Area "B." Crews are working supported by aerial assets and heavy equipment.

**Sparks Lake Interface Wildfire:** this Wildfire of Note, burning 15 kilometers north of Kamloops Lake in the vicinity of Red Lake, is estimated at 20,000 hectares and classified as "out of control". BC Wildfire Service is conducting 24-hour operations in response to this wildfire. Crews are working to establish control lines with assistance from heavy equipment. The Thompson-Nicola Regional District (TNRD) has issued an Evacuation Order for 18 properties in Electoral Area "J" (Copper Desert Country), an Evacuation Alert for 150 properties in the Deadman, Red Lake, Tranquille Valley and Vidette Lake areas, as well as 298 addressed properties in the Loon Lake and Hihium Lake areas within Electoral Areas "E" and "J."

**George Road Interface Wildfire:** this Wildfire of Note, continues to burn approximately 7 kilometers south of Lytton, adjacent to Highway 1. It is estimated to be around 350 hectares in size and is classified as "out of control". Fire activity is expected to increase in the inoperable areas due to the current weather conditions. The Thompson-Nicola Regional District (TNRD) has rescinded the Evacuation Alert for 10 residences in Electoral Area "I". The Lytton First Nation has also rescinded the Evacuation Alert for IR 20, Kitzowit. This is a separate fire from the fire which caused the evacuation in Lytton.

**Pink Mountain Wildfire:** currently burning north of the Buckinghorse River, adjacent to Highway 97 N. Wildfires G80995 and G80996 merged into G80997, which is now estimated to be over 4800 hectares in size.

Highway 97N closures remain in effect between Suicide Hill Pullout and Prophet River Sub Road (87 km north of Wonowon to 102 km south of Fort Nelson) in both directions. Peace River Regional District EA B has issued an Evacuation Alert.

#### PROVINCIAL SUMMARY (All Hazard)

PECC Level 2	NEA	NWE	SEA	CTL	SWE	VICCR	Total
PREOC Activations	1	0	0	1	1	0	3
States of Local Emergency	5(+1)		3	5(+3)	3		16(+4)
Band Council Resolutions	15	15		13(+1)	10	9	62(+1)
Evacuation Orders	4(+1)		1	5(+3)	3		13(+4)
Evacuation Alerts	7(+1)		2	6(+3)	2(+1)		17(+5)
Reception Centres				3(+2)	1		4(+2)

#### REGIONAL SUMMARIES

##### NORTHEAST REGION

The **Northeast PREOC** will be activated Monday through Friday.

**Peace River Regional District - EA B:** An Evacuation Alert to the Pink Mountain wildfire has been rescinded and replaced with an Evacuation Order. A SOLE and a second Evacuation Alert was issued.

**Cariboo Regional District – Deka Lake:** An Evacuation Alert area due to an interface fire.

##### NORTHWEST REGION

The **Northwest PREOC** has stood down for Canada Day but, regional managers will be monitoring events to maintain situational awareness.

##### SOUTHEAST REGION

The **Southeast PREOC** has stood down for Canada Day but, regional managers will be monitoring events to maintain situational awareness.

##### CENTRAL REGION

The **Central PREOC** will be activated Monday through Friday.

**Thompson-Nicola Regional District – Village of Lytton:** A SOLE and an Evacuation Order was issued for the entire Village of Lytton due to Wildfire K71086. In addition to the Reception Centre in Kamloops, two other Reception Centres have been activated in Cook's Ferry and Chilliwack.

**Thompson-Nicola Regional District – EA E:** SOLE declared in response to wildfire. An Evacuation Order was issued for 136 properties and an extended Evacuation Alert for 298 properties Electoral Area E/J.

**Thompson-Nicola Regional District – EA I:** SOLE declared in response to wildfire. An Evacuation Alert for 24 properties and an Evacuation Order for 87 properties.

**Skeetchestn Indian Band:** BCR and Evacuation Alert declared in response to wildfire.

##### SOUTHWEST REGION

The **Southwest PREOC** will be activated today.

**Squamish-Lillooet District - Pavilion Area EA B:** An Evacuation Alert in the Pavilion Lake area.

##### VANCOUVER ISLAND and CENTRAL COAST REGION

The **Vancouver Island – Central Coast PREOC** has stood down for Canada Day but, regional managers will be monitoring events to maintain situational awareness.

Jane O'Higgins-Wilson | Provincial Duty Manager

[Emergency Management BC](#)

Block A – Suite 200, 2261 Keating Cross Rd

Saanichton, BC CANADA V8M 2A5

Ph: 250-952-4278

24 Hour Emergency: 1-800-663-3456

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**From:** [Lavery, John \[PHSA\]](#)  
**To:** [Flatt, Alexandra \[PHSA\]](#); [Byres, David \[PHSA\]](#)  
**Subject:** Fwd: For Information: Health System Wildfire Situation Report #01  
**Date:** Thursday, July 01, 2021 10:00:56 AM  
**Attachments:** [image006.png](#)  
[HECC\\_SITREP\\_01\\_WILDFIRE2021.docx](#)  
[HECC\\_SITREP\\_01\\_WILDFIRE2021.pdf](#)

---

FYI - we are developing a daily situation report on the wildfires for MoH leadership. I will share them with you as they are completed.

Please let me know if you have any questions.

My best,

John

John Lavery  
Executive Director  
Health Emergency Management BC  
Mobile: [§.15\(1\)\(i\)](#)

----- Forwarded message -----

From: "Galt, Jamie HLTH:EX" <[Jamie.Galt@gov.bc.ca](mailto:Jamie.Galt@gov.bc.ca)>  
Date: Jul. 1, 2021 9:45 a.m.  
Subject: For Information: Health System Wildfire Situation Report #01  
To: "Pokorny, Peter HLTH:EX" <[Peter.Pokorny@gov.bc.ca](mailto:Peter.Pokorny@gov.bc.ca)>, [Ian.Rongve@gov.bc.ca](mailto:Ian.Rongve@gov.bc.ca), "Henry, Bonnie [EXT]" [§.19\(1\)](#), "Therrien, Darlene [EXT]" <[Darlene.Therrien@gov.bc.ca](mailto:Darlene.Therrien@gov.bc.ca)>, "Lavery, John [PHSA]" <[john.lavery@phsa.ca](mailto:john.lavery@phsa.ca)>, "Delorme, Gerry [PHSA]" <[Gerry.Delorme@phsa.ca](mailto:Gerry.Delorme@phsa.ca)>, "rains, derek [GOV]" <[derek.rains@gov.bc.ca](mailto:derek.rains@gov.bc.ca)>, "Collins, Terri HLBC:EX" <[Terri.Collins@gov.bc.ca](mailto:Terri.Collins@gov.bc.ca)>, "Lavoie, Martin" <[Martin.Lavoie@gov.bc.ca](mailto:Martin.Lavoie@gov.bc.ca)>, "Hayward, Ross HLTH:EX" <[Ross.Hayward@gov.bc.ca](mailto:Ross.Hayward@gov.bc.ca)>  
Cc: hlth Emergency Preparedness Staff <[hlthemergprep@Victoria1.gov.bc.ca](mailto:hlthemergprep@Victoria1.gov.bc.ca)>, "EMBC PECC Operations 1 EMBC:EX" <[pecc.ops1@gov.bc.ca](mailto:pecc.ops1@gov.bc.ca)>, "Brach, Pader W EMBC:EX" <[Pader.Brach@gov.bc.ca](mailto:Pader.Brach@gov.bc.ca)>, "EMBC PECC Director 1 EMBC:EX" <[pecc.dir1@gov.bc.ca](mailto:pecc.dir1@gov.bc.ca)>, "hlth.dutyofficer@gov.bc.ca", "Hutton, David [PHSA]" <[david.hutton@phsa.ca](mailto:david.hutton@phsa.ca)>, "Charters, Mary [NHA]" <[Mary.Charters@northernhealth.ca](mailto:Mary.Charters@northernhealth.ca)>, "Kuhn, Ryan [IHA]" <[Ryan.Kuhn@interiorhealth.ca](mailto:Ryan.Kuhn@interiorhealth.ca)>, "Phillips, Mark [VCH]" <[Mark.Phillips@vch.ca](mailto:Mark.Phillips@vch.ca)>, "Lawson, Danika [VIHA]" <[Danika.Lawson@viha.ca](mailto:Danika.Lawson@viha.ca)>, "Fisher, Kiersten D HLTH:EX" <[Kiersten.Fisher@gov.bc.ca](mailto:Kiersten.Fisher@gov.bc.ca)>, "Butler, Jane BCA:EX" <[jane.butler@bcassessment.ca](mailto:jane.butler@bcassessment.ca)>  
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---

Hi Peter et al,

Please find attached Health System Wildfire Situation Report #01. For ease, I have taken a screen shot of major impacts from page 2 of the document and pasted below:



Wildfire 2021  
Situation Report #01  
Health Emergency Coordination Centre  
Ministry of Health



### PROVINCIAL WILDFIRE SITUATION

#### PROVINCIAL SITUATION SUMMARY:

- Wildfire situation deteriorating across the province with significant growth of new fires in last 24 hours
- Compounding hazards (heat, COVID, flooding, toxic drug supply, smoky skies) are increasing complexity of provincial response

#### PROVINCIAL IMPACTS

- Tactical evacuation of the town of Lytton and surrounding area. Estimated more than 1000 evacuees in this region alone. BCEHS estimate of 90% loss of community structures
- Hwy 1, Hwy 12, Hwy 97N closed due to wildfires
- No confirmation on fatalities or injured individuals at time of report

#### FIRE/WEATHER UPDATE:

- Today and tomorrow: hot dry conditions persist across central and eastern, and northern parts of the province; with thunderstorms across whole province, concentrating in the Northeast.
- Day + 3 to Day +4: Hot dry conditions giving way to partial clouds and localized thunderstorms. Thunderstorms and gusty winds expected in almost all regions.

#### AIR QUALITY REPORT:

- Smoky Sky Bulletin issued for multiple parts of the province: northeast and central regions

\* For more information on Air Quality see [Smoky Skies Bulletin - June 30, 2021](#)

#### Quick Facts – Provincial Wildfire Situation

Active fires: 78

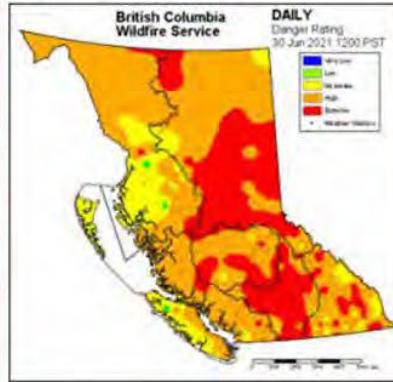
New fires in the last 24hrs: 53

Fires of Note: 6

Total individuals (under Evacuation Order):  
521 (note – official number – actual number higher)

Total individuals (under Evacuation Alert):  
1,101 (note – official number – actual number higher)

Reception Centres: 4



### SIGNIFICANT HEALTH SYSTEM IMPACTS

#### Interior Health

- Lytton Saint Bartholomew Health Centre and lost to wildfire. Out-patient facility
- Assisted living site in Lytton S.22(1)

#### BCEHS

- Lytton Ambulance station and 1 ambulance unit lost to wildfire
- Unprecedented call volumes: 1,700-1,900 is normal range. Over the past 5 days the call volume has surpassed 2,200 calls with a high of over 3,000 calls on June 28.
- Heat Wave contributory factors: Ambulance fleet, aviation performance restrictions (inability to land on types of runways, rooftop landing)

### Current actions for the Emergency Management Unit today:

- Provincial Health Duty Officer is monitoring situation with Health Authority EOCs, BCEHS, and the PECC
- Will provide updates throughout the day when/if significant events occur
- Can support requests for information from executive/ministry
- If required, additional staff can be brought in to support a more formal activation of an emergency management structure
- If required we can support a health system coordination call between impacted health

authorities / BCEHS /Ministry

**Next update:**

- Informal emails/bullets throughout the day
- Health System SITREP (similar format to the attached): 2 July 0930

Please let me know if you have any questions – I'm available all day via my cell below,

Best  
Jamie

**Jamie Galt**, CD, MA  
A/Director  
Emergency Management Unit  
COVID Response & Health Emergency Management  
Ministry of Health  
Office: (778) 698-5823  
Cell: **s.15(1)(l)**  
PO Box 9639 Stn Prov Govt, Victoria BC V8W 9P1



If this is an emergency impacting the provincial health system, please contact our 24/7 Duty Officer at **s.15(1)(l)** or [hth.dutyofficer@gov.bc.ca](mailto:hth.dutyofficer@gov.bc.ca)

**Warning:** This email is intended only for the use of the individual or organization to whom it is addressed. It may contain information that is privileged or confidential. Any distribution, disclosure, copying, or other use by anyone else is strictly prohibited. If you have received this in error, please telephone or e-mail the sender immediately and delete the message.

I respectfully acknowledge the unceded territories of the Songhees, Esquimalt and WSÁNEC peoples'.

## OVERVIEW

### PURPOSE:

- The Ministry of Health wildfire situation report provides consolidated information on health system impacts and response for Ministry executive and partners
- To ensure situational awareness across the provincial health system response structure, situation reports will be produced daily by the Emergency Management Unit

**DATE ISSUED:** **Wednesday, June 30, 2021**

**PREPARED BY:** MoH EMU

**REPORTING PERIOD:** **Information current as of 2300hrs on Wednesday, June 30, 2021**

**NEXT REPORT:** **Friday, July 2, 2021**

**HECC ACTIVATION LEVEL:** **1**

### NOTE:

Given the dynamic nature of the provincial wildfire situation, the following information is subject to change after this report is distributed. Any significant developments will be communicated sooner as necessary. **Key information is provided in Red**

### SITUATION REPORT SECTIONS:

HIGHLIGHTS	SUPPORTING INFORMATION
<ul style="list-style-type: none"><li>PROVINCIAL WILDFIRE SITUATION SUMMARY:</li><li>SIGNIFICANT HEALTH SYSTEM IMPACTS</li></ul>	<ul style="list-style-type: none"><li><a href="#">HEALTH AUTHORITY SUMMARIES</a></li></ul>

### PROVINCIAL HEALTH SYSTEM CONTACTS:

- Emergency inquiries impacting the BC Provincial Health System can be directed to the 24/7 Provincial Health Duty Officer (PHDO):
  - [Health.dutyofficer@gov.bc.ca](mailto:Health.dutyofficer@gov.bc.ca)  
**s.15(1)(l)**
- The following individuals are providing provincial level coordination:
  - John Lavery, Executive Director Health Emergency Management BC  
[John.lavery@phsa.ca](mailto:John.lavery@phsa.ca)
  - Jamie Galt, A/Director Emergency Management Unit  
[Jamiegalt@gov.bc.ca](mailto:Jamiegalt@gov.bc.ca)  
**s.15(1)(l)**

### SITREP APPROVED BY:

*Jamie Galt*  
A/Director Emergency Management Unit  
Ministry of Health

**0930, 1 July 2021**

## PROVINCIAL WILDFIRE SITUATION

### PROVINCIAL SITUATION SUMMARY:

- Wildfire situation deteriorating across the province with significant growth of new fires in last 24 hours
- Compounding hazards (heat, COVID, flooding, toxic drug supply, smoky skies) are increasing complexity of provincial response

### PROVINCIAL IMPACTS

- Tactical evacuation of the town of Lytton and surrounding area. Estimated more than 1000 evacuees in this region alone. BCEHS estimate of 90% loss of community structures
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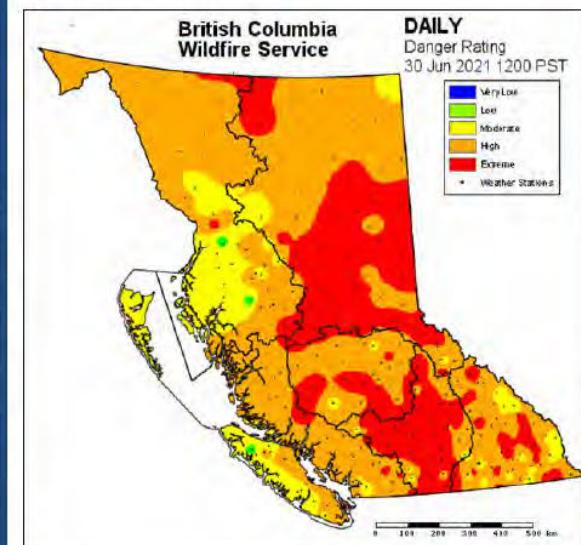
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- Heat Wave contributory factors: Ambulance fleet, aviation performance restrictions (inability to land on types of runways, rooftop landing)

## HEALTH AUTHORITY SUMMARY:

**NOTE: Currently receiving SITREPS from the following. Northern Health, Interior Health, and BCEHS. Updates from other health system organizations are being provided through HEMBC network**

### Interior Health Authority (as of June 30, 2020 SITREP)

#### Impacts:

- Coordinating with evacuation efforts for the Village of Lytton, and three smaller evacuations North of Kamloops (1) and North of Lillooet (2).
- Loss of St. Bartholomew Medical Centre in Lytton.
- Loss of Ambulance station and one ambulance in Lytton.
- Presumed loss of Interior Health Assisted Living Facility (assumption)

#### Mitigations:

- Incident Command structure has been activated with Karen Cooper as current Incident Commander.
- Coordination Call this morning (July 1) at 09:00 will determine if Health Authority Emergency Operations Centre will be stood up
- Assisted Living patients moved <sup>s.22(1)</sup> [REDACTED]

#### IH requests for support from HECC or other provincial agencies

Date	Request
June 30, 2021	No requests at this time

Click or tap to enter a date.

### Northern Health Authority (as of June 30, 2020 SITREP)

#### Impacts:

- Some McBride Hospital staff have been impacted by flooding events in the area.
- Several wildfires in region may impact communities in future.

#### Mitigations:

- Executive Leadership EOC has been activated
- Fort St John hospital EOC is activated
- Communications with communities near wildfires is underway.

#### PHSA requests for support from HECC or other provincial agencies

Date	Request
June 30, 2021	No requests at this time

## BCEHS (as of June 30, 2021 SITREP)

### Impacts:

- Loss of Ambulance station and one ambulance in Lytton.
- Severe impacts due to heat related calls overwhelming system.
- Issues with Coroner and police services not being able to attend deceased persons calls, tying up crews for extended periods.
- Heat has impacted infrastructure integrity and vehicle performance, making helicopter and fixed wing aircraft landing impossible on some landing surfaces in and in some communities.
- Shortages on: Oxygen, cold packs, IV fluid.

### Mitigations:

- Emergency Operations Centre Activated
- Vancouver Dispatch center providing support to Kamloops Dispatch centre.
- Implementation of additional pathways for low acuity, ambulatory, patients to access health care (ie. Use of taxi service)

PHSA requests for support from HECC or other provincial agencies	
Date	Request
June 30, 2021	No requests at this time

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**s.15(1)(l)**
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[John.lavery@phsa.ca](mailto:John.lavery@phsa.ca)
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**s.15(1)(l)**

### SITREP APPROVED BY:

*Jamie Galt*  
A/Director Emergency Management Unit  
Ministry of Health

**0930, 1 July 2021**

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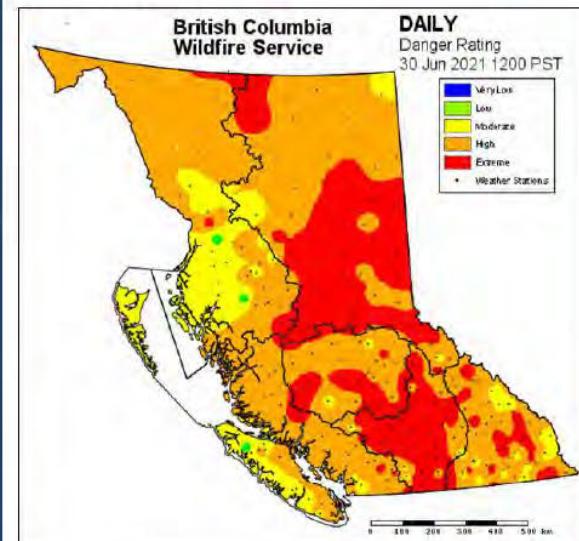
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521 (note – official number – actual number higher)

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- Lytton Saint Bartholomew Health Centre and lost to wildfire. Out-patient facility.
- Assisted living site in Lytton: [REDACTED]

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**NOTE: Currently receiving SITREPS from the following. Northern Health, Interior Health, and BCEHS. Updates from other health system organizations are being provided through HEMBC network**

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- Assisted Living patients moved. [REDACTED] s.22(1)

#### **IH requests for support from HECC or other provincial agencies**

Date	Request
June 30, 2021	No requests at this time

Click or tap to enter a date.

### **Northern Health Authority (as of June 30, 2020 SITREP)**

#### **Impacts:**

- Some McBride Hospital staff have been impacted by flooding events in the area.
- Several wildfires in region may impact communities in future.

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- Severe impacts due to heat related calls overwhelming system.
- Issues with Coroner and police services not being able to attend deceased persons calls, tying up crews for extended periods.
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- Shortages on: Oxygen, cold packs, IV fluid.

### Mitigations:

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- Implementation of additional pathways for low acuity, ambulatory, patients to access health care (ie. Use of taxi service)

PHSA requests for support from HECC or other provincial agencies	
Date	Request
June 30, 2021	No requests at this time

**From:** [Lavery, John \[PHSA\]](#)  
**To:** [Dawkins, Laurie \[PHSA\]](#)  
**Subject:** Fwd: For Information: Health System Wildfire Situation Report #01  
**Date:** Thursday, July 01, 2021 11:41:17 AM  
**Attachments:** [image006.png](#), [HECC\\_SITREP\\_01\\_WILDFIRE2021.docx](#), [HECC\\_SITREP\\_01\\_WILDFIRE2021.pdf](#)

---

John Lavery  
Executive Director  
Health Emergency Management BC  
Mobile: [s.15\(1\)\(i\)](#)

----- Forwarded message -----

From: "Lavery, John [PHSA]" <john.lavery@phsa.ca>  
Date: Jul. 1, 2021 10:00 a.m.  
Subject: Fwd: For Information: Health System Wildfire Situation Report #01  
To: "Flatt, Alexandra [PHSA]" <AFlatt@phsa.ca>, "Byres, David [PHSA]" <David.Byres@phsa.ca>  
Cc:  
FYI - we are developing a daily situation report on the wildfires for MoH leadership. I will share them with you as they are completed.

Please let me know if you have any questions.

My best,

John

John Lavery  
Executive Director  
Health Emergency Management BC  
Mobile: [s.15\(1\)\(i\)](#)

----- Forwarded message -----

From: "Galt, Jamie HLTH:EX" <Jamie.Galt@gov.bc.ca>  
Date: Jul. 1, 2021 9:45 a.m.  
Subject: For Information: Health System Wildfire Situation Report #01  
To: "Pokorny, Peter HLTH:EX" <Peter.Pokorny@gov.bc.ca>, Ian.Rongve@gov.bc.ca, "Henry, Bonnie [EXT]" <[s.19\(1\)](#)>, "Therrien, Darlene [EXT]" <Darlene.Therrien@gov.bc.ca>, "Lavery, John [PHSA]" <john.lavery@phsa.ca>, "Delorme, Gerry [PHSA]" <Gerry.Delorme@phsa.ca>, "rains, derek [GOV]" <derek.rains@gov.bc.ca>, "Collins, Terri HLBC:EX" <Terri.Collins@gov.bc.ca>, "Lavoie, Martin" <Martin.Lavoie@gov.bc.ca>, "Hayward, Ross HLTH:EX" <Ross.Hayward@gov.bc.ca>  
Cc: hlth Emergency Preparedness Staff <hlthemergprep@Victoria1.gov.bc.ca>, "EMBC PECC Operations 1 EMBC:EX" <pecc.ops1@gov.bc.ca>, "Brach, Pader W EMBC:EX" <Pader.Brach@gov.bc.ca>, "EMBC PECC Director 1 EMBC:EX" <pecc.dir1@gov.bc.ca>, hlth.dutyofficer@gov.bc.ca, "Hutton, David [PHSA]"

<david.hutton@phsa.ca>, "Charters, Mary [NHA]"  
<Mary.Charters@northernhealth.ca>, "Kuhn, Ryan [IHA]"  
<Ryan.Kuhn@interiorhealth.ca>, "Phillips, Mark [VCH]" <Mark.Phillips@vch.ca>, "Lawson,  
Danika [VIHA]" <Danika.Lawson@viha.ca>, "Fisher, Kiersten D HLTH:EX"  
<Kiersten.Fisher@gov.bc.ca>, "Butler, Jane BCA:EX" <jane.butler@bcassessment.ca>  
**EXTERNAL SENDER.** If you suspect this message is malicious, please forward to spam@phsa.ca and **do not**  
open attachments or click on links.

---

Hi Peter et al,

Please find attached Health System Wildfire Situation Report #01. For ease, I have taken a screen  
shot of major impacts from page 2 of the document and pasted below:



Wildfire 2021  
Situation Report #01  
Health Emergency Coordination Centre  
Ministry of Health



### PROVINCIAL WILDFIRE SITUATION

#### PROVINCIAL SITUATION SUMMARY:

- Wildfire situation deteriorating across the province with significant growth of new fires in last 24 hours
- Compounding hazards (heat, COVID, flooding, toxic drug supply, smoky skies) are increasing complexity of provincial response

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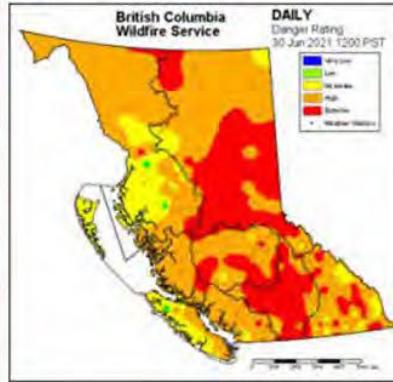
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### SIGNIFICANT HEALTH SYSTEM IMPACTS

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- Heat Wave contributory factors: Ambulance fleet, aviation performance restrictions (inability to land on types of runways, rooftop landing)

### Current actions for the Emergency Management Unit today:

- Provincial Health Duty Officer is monitoring situation with Health Authority EOCs, BCEHS, and the PECC
- Will provide updates throughout the day when/if significant events occur
- Can support requests for information from executive/ministry
- If required, additional staff can be brought in to support a more formal activation of an emergency management structure
- If required we can support a health system coordination call between impacted health

authorities / BCEHS /Ministry

**Next update:**

- Informal emails/bullets throughout the day
- Health System SITREP (similar format to the attached): 2 July 0930

Please let me know if you have any questions – I'm available all day via my cell below,

Best  
Jamie

**Jamie Galt**, CD, MA  
A/Director  
Emergency Management Unit  
COVID Response & Health Emergency Management  
Ministry of Health  
Office: (778) 698-5823  
Cell: **s.15(1)(l)**  
PO Box 9639 Stn Prov Govt, Victoria BC V8W 9P1



If this is an emergency impacting the provincial health system, please contact our 24/7 Duty Officer at **s.15(1)(l)** or [hth.dutyofficer@gov.bc.ca](mailto:hth.dutyofficer@gov.bc.ca)

**Warning:** This email is intended only for the use of the individual or organization to whom it is addressed. It may contain information that is privileged or confidential. Any distribution, disclosure, copying, or other use by anyone else is strictly prohibited. If you have received this in error, please telephone or e-mail the sender immediately and delete the message.

I respectfully acknowledge the unceded territories of the Songhees, Esquimalt and WSÁNEC peoples'.

## OVERVIEW

### PURPOSE:

- The Ministry of Health wildfire situation report provides consolidated information on health system impacts and response for Ministry executive and partners
- To ensure situational awareness across the provincial health system response structure, situation reports will be produced daily by the Emergency Management Unit

**DATE ISSUED:** **Wednesday, June 30, 2021**

**PREPARED BY:** MoH EMU

**REPORTING PERIOD:** **Information current as of 2300hrs on Wednesday, June 30, 2021**

**NEXT REPORT:** **Friday, July 2, 2021**

**HECC ACTIVATION LEVEL:** **1**

### NOTE:

Given the dynamic nature of the provincial wildfire situation, the following information is subject to change after this report is distributed. Any significant developments will be communicated sooner as necessary. **Key information is provided in Red**

### SITUATION REPORT SECTIONS:

HIGHLIGHTS	SUPPORTING INFORMATION
<ul style="list-style-type: none"><li>PROVINCIAL WILDFIRE SITUATION SUMMARY:</li><li>SIGNIFICANT HEALTH SYSTEM IMPACTS</li></ul>	<ul style="list-style-type: none"><li><a href="#">HEALTH AUTHORITY SUMMARIES</a></li></ul>

### PROVINCIAL HEALTH SYSTEM CONTACTS:

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**s.15(1)(l)**
- The following individuals are providing provincial level coordination:
  - John Lavery, Executive Director Health Emergency Management BC  
[John.lavery@phsa.ca](mailto:John.lavery@phsa.ca)
  - Jamie Galt, A/Director Emergency Management Unit  
[Jamiegalt@gov.bc.ca](mailto:Jamiegalt@gov.bc.ca)  
**s.15(1)(l)**

### SITREP APPROVED BY:

*Jamie Galt*  
A/Director Emergency Management Unit  
Ministry of Health

**0930, 1 July 2021**

## PROVINCIAL WILDFIRE SITUATION

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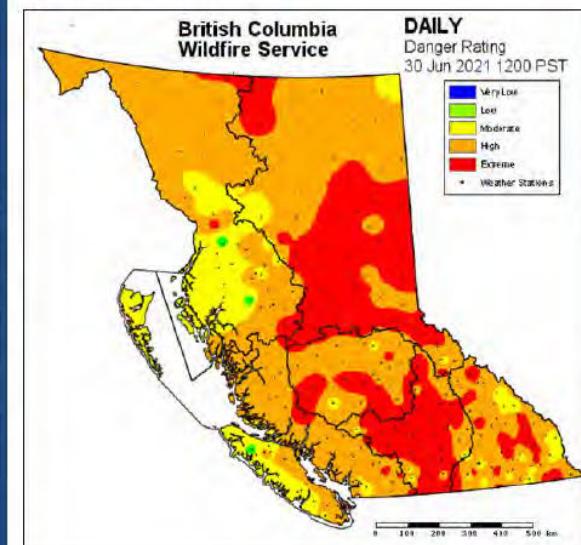
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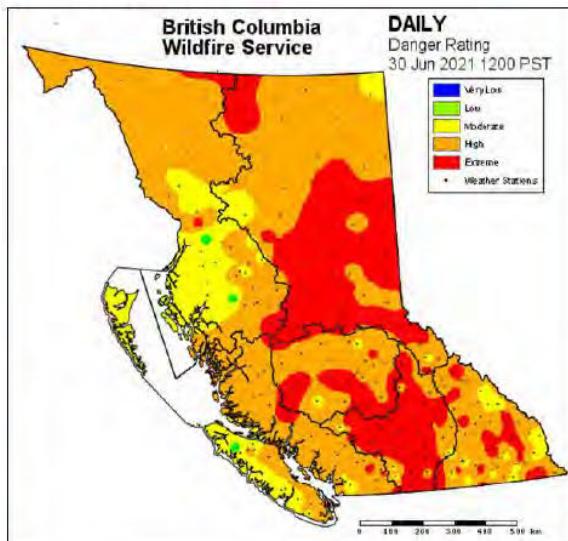
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**From:** [Spence, Nicole \[PHSA\]](#)  
**To:** [Lavery, John \[PHSA\]](#)  
**Subject:** RE: Urgent Request for Air Cooling Units  
**Date:** Thursday, July 01, 2021 11:48:24 AM

---

Thanks John, I have followed up with Rene.

**Nicole Spence**

Manager, Projects + Initiatives, Lower Mainland  
Health Emergency Management British Columbia (HEMBC)  
Mobile: 604-318-7327  
Email: [nicole.spence@phsa.ca](mailto:nicole.spence@phsa.ca)

---

**From:** Lavery, John [PHSA] <john.lavery@phsa.ca>  
**Sent:** Wednesday, June 30, 2021 4:01 PM  
**To:** Phillips, Mark [VCH] <Mark.Phillips@vch.ca>; Spence, Nicole [PHSA] <nicolespence@phsa.ca>  
**Cc:** Hinde, Grace [PHSA] <grace.hinde@phsa.ca>  
**Subject:** FW: Urgent Request for Air Cooling Units  
**Importance:** High

FYI - this was sent in to the HEMBC email address earlier today. Is it possible for someone from the LM team to reply?

Thanks,

John

John Lavery  
Executive Director  
Health Emergency Management British Columbia (HEMBC)  
Provincial Health Services Authority  
Cell: [s.15\(1\)\(i\)](#)

---

**From:** Hinde, Grace [PHSA] <[grace.hinde@phsa.ca](mailto:grace.hinde@phsa.ca)> **On Behalf Of** HEMBC  
**Sent:** Wednesday, June 30, 2021 3:46 PM  
**To:** Lavery, John [PHSA] <[john.lavery@phsa.ca](mailto:john.lavery@phsa.ca)>  
**Subject:** FW: Urgent Request for Air Cooling Units  
**Importance:** High

I also noticed this has been sent to HEMBC only, let me know if you would like me to reply or forward the email on.

Thanks, Grace

**Grace Hinde**

*Coordinator*

Health Emergency Management British Columbia (HEMBC)

---

**From:** Rene Koerner [<mailto:Rene.Koerner@reveraliving.com>]

**Sent:** Wednesday, June 30, 2021 11:26 AM

**To:** HEMBC <[HEMBC@phsa.ca](mailto:HEMBC@phsa.ca)>

**Cc:** Jorge Aroche <[Jorge.Aroche@reveraliving.com](mailto:Jorge.Aroche@reveraliving.com)>

**Subject:** Urgent Request for Air Cooling Units

**Importance:** High

**EXTERNAL SENDER.** If you suspect this message is malicious, please forward to [spam@phsa.ca](mailto:spam@phsa.ca) and **do not** open attachments or click on links.

---

Hello,

I am requesting some assistance with the provision of portable air conditioning units, specifically for one LTC home in Vancouver.

It is for Arbutus Care Centre which unfortunately has a second floor where many seniors reside that the current HVAC system has not been able to keep up with our extreme heat.

Could you please advise/provide any update on availability?

I was given the contact information from Cool Air Rentals.

Thank you

Rene

**Rene Koerner** (She/Her)

Regional Director of Operations, British Columbia

Cell: 604-360-1743

[rene.koerner@reveraliving.com](mailto:rene.koerner@reveraliving.com)

c/o Holyrood Manor  
22710 Holyrood Ave, Maple Ridge, BC V2X 3E6

[www.reveraliving.com](http://www.reveraliving.com)

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received this email in error or are not a named recipient, please notify the sender and destroy the email.

**From:** [Phillips, Mark \[VCH\]](#)  
**To:** [Lavery, John \[PHSA\]](#); [Delorme, Gerry \(PHSA\) \[VIHA\]](#)  
**Subject:** Fwd: Situation Report 003 + follow-up documents: FH LTC EOC Extreme Heat (2021-07-01)  
**Date:** Thursday, July 01, 2021 2:16:25 PM  
**Attachments:** [image001.png](#)  
[Situation-report-003-FH-EOC-extreme-heat.pdf](#)  
[Action-plan-FH-LTC-extreme-heat-2021-07-01.xlsx](#)  
[Cooling-requests-heat-response-2021-07-01.xlsx](#)  
[MHSU client extreme heat - July 1 2021.xlsx](#)  
[staffing-report-july1-2021.jpg](#)  
[Extreme Heat Status and Action Plan July 1.12 noon.xlsx](#)

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Fyi.

Mark Phillips  
604-816-2284

----- Forwarded message -----

From: FH EOC <[FH.EOC@phsa.ca](mailto:FH.EOC@phsa.ca)>  
Date: Jul. 1, 2021 2:08 p.m.  
Subject: Situation Report 003 + follow-up documents: FH LTC EOC Extreme Heat (2021-07-01)  
To: FH EOC <[FH.EOC@phsa.ca](mailto:FH.EOC@phsa.ca)>, "Scott, Michael" <[michael.scott3@phsa.ca](mailto:michael.scott3@phsa.ca)>, "Mitchell, Angela [FH]" <[angela.mitchell@fraserhealth.ca](mailto:angela.mitchell@fraserhealth.ca)>, "Chatha, Dee [FH]" <[Dee.Chatha@fraserhealth.ca](mailto:Dee.Chatha@fraserhealth.ca)>, "Orr, Alison [FH]" <[alison.orr@fraserhealth.ca](mailto:alison.orr@fraserhealth.ca)>, "Brown, Susan P. [FH]" <[Susan.Brown@fraserhealth.ca](mailto:Susan.Brown@fraserhealth.ca)>, "Thompson, David [FH]" <[david.thompson@fraserhealth.ca](mailto:david.thompson@fraserhealth.ca)>, "Bharmal, Aamir [FH]" <[aamir.bharmal@fraserhealth.ca](mailto:aamir.bharmal@fraserhealth.ca)>, "Kerwin, Oona [FH]" <[Oona.Kerwin@fraserhealth.ca](mailto:Oona.Kerwin@fraserhealth.ca)>, "Henderson, Shannon [FH]" <[Shannon.Henderson@fraserhealth.ca](mailto:Shannon.Henderson@fraserhealth.ca)>, "Weimer, Mitch [FH]" <[Mitch.Weimer@fraserhealth.ca](mailto:Mitch.Weimer@fraserhealth.ca)>, "Liggett, Brenda [FH]" <[Brenda.Liggett@fraserhealth.ca](mailto:Brenda.Liggett@fraserhealth.ca)>, "Phillips, Mark [VCH]" <[Mark.Phillips@vch.ca](mailto:Mark.Phillips@vch.ca)>, "Cathcart, Jillian [PHSA]" <[Jillian.Cathcart@phsa.ca](mailto>Jillian.Cathcart@phsa.ca)>, "McLachlan, Shannon [PHSA]" <[shannon.mclachlan@phsa.ca](mailto:shannon.mclachlan@phsa.ca)>, "Mithani, Akber [FH]" <[akber.mithani@fraserhealth.ca](mailto:akber.mithani@fraserhealth.ca)>, "Bergen, Jeff [FH]" <[jeff.bergen@fraserhealth.ca](mailto:jeff.bergen@fraserhealth.ca)>, "Fox, Suzanne [FH]" <[suzanne.fox@fraserhealth.ca](mailto:suzanne.fox@fraserhealth.ca)>, "Tyler, Ingrid [FH]" <[ingrid.tyler@fraserhealth.ca](mailto:ingrid.tyler@fraserhealth.ca)>, "Choy, Sarika [FH]" <[Sarika.Choy@fraserhealth.ca](mailto:Sarika.Choy@fraserhealth.ca)>, "Clark, Donna [FH]" <[Donna.Clark@fraserhealth.ca](mailto:Donna.Clark@fraserhealth.ca)>, "Grewal, Tajinder (George) [FH]" <[tajinder.grewal@fraserhealth.ca](mailto:tajinder.grewal@fraserhealth.ca)>, "Gill (Harry), Harjit [FH]" <[Harjit.Gill1@fraserhealth.ca](mailto:Harjit.Gill1@fraserhealth.ca)>, "Schenkers, Michael EHS:EX" <[Michael.Schenkers@bcehs.ca](mailto:Michael.Schenkers@bcehs.ca)>, "Gray, Darren [PHSA]" <[Darren.Gray@hssbc.ca](mailto:Darren.Gray@hssbc.ca)>, "Chouinor, Kathleen [FH]" <[kathleen.chouinor@fraserhealth.ca](mailto:kathleen.chouinor@fraserhealth.ca)>, "Doherty, Becky [FH]" <[Becky.Doherty@fraserhealth.ca](mailto:Becky.Doherty@fraserhealth.ca)>, "McDowell, Meryl [FH]" <[Meryl.Mcdowell@fraserhealth.ca](mailto:Meryl.Mcdowell@fraserhealth.ca)>, "Dueckman, Ruth [FH]" <[Ruth.Dueckman@fraserhealth.ca](mailto:Ruth.Dueckman@fraserhealth.ca)>, "Beach, Cheryl [FH]" <[cheryl.beach@fraserhealth.ca](mailto:cheryl.beach@fraserhealth.ca)>, "Wright, Martin [FH]" <[Martin.Wright@fraserhealth.ca](mailto:Martin.Wright@fraserhealth.ca)>, "ZitoLarose, Alesi [FH]" <[alesi.zitolarose@fraserhealth.ca](mailto:alesi.zitolarose@fraserhealth.ca)>, "ZitoLarose, Alesi [PHSA]" <[alesi.zitolarose@phsa.ca](mailto:alesi.zitolarose@phsa.ca)>, "Dillon, Richard [FH]" <[Rich.Dillon@fraserhealth.ca](mailto:Rich.Dillon@fraserhealth.ca)>, "Derkach, Sandra [FH]" <[Sandra.Derkach@fraserhealth.ca](mailto:Sandra.Derkach@fraserhealth.ca)>, "Dempster, Linda [FH]" <[Linda.Dempster@fraserhealth.ca](mailto:Linda.Dempster@fraserhealth.ca)>, "Murray, Craig Dr. [FH]" <[Craig.Murray@fraserhealth.ca](mailto:Craig.Murray@fraserhealth.ca)>, "Machana, Wendy EHS:EX" <[Wendy.Machana@bcehs.ca](mailto:Wendy.Machana@bcehs.ca)>

Cc:

Good afternoon,

Please find attached the **FH LTC EOC Extreme Heat Situation Report** with the accompanying documents:

- Action plan
- Cooling request and inventory deployed spreadsheet
- MHSU client mortality spreadsheet
- Staffing snapshot
- Extreme heat status and action plan

This report is intended to enhance situational awareness across FH, is for internal purposes only, and not for broad circulation. Given the dynamic nature of the situation, the information is subject to change.

If you have any feedback or comments, please contact [fh.eoc@phsa.ca](mailto:fh.eoc@phsa.ca).

Thank you,

**Nicole Spence** (she/her)

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Health Emergency Management British Columbia (HEMBC)  
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**After hours HEMBC LM On-Call 1-855-675-2436**



I acknowledge my place of work is within the ancestral, traditional and unceded territory of the Coast Salish peoples, including the territories of the xʷməθkʷəy̥ əm (Musqueam), Skwxwú7mesh (Squamish), and Səl̓ílwətaʔ/Selilwitulh (TsleilWaututh) Nations.

**Situation Report****003**

<b>Structure</b>	Fraser Health EOC: Extreme Heat
<b>Purpose</b>	The virtual Emergency Operations Centre is intended to support a coordinated response to the extreme heat experienced regionally and the associated health impacts in long-term care, assisted living, independent living, and community settings for home health, home support, and mental health substance use.
<b>Background</b>	Starting June 25, 2021 the criteria for calling an extreme heat alert had been met. High temperatures in the following days required close monitoring of clients, residents, patients, and staff.
<b>Operational period</b>	07/01/2021
<b>Next report</b>	07/02/2021
<b>Prepared by</b>	HEMBC – Nicole Spence
<b>Contact</b>	<a href="mailto:fh.eoc@phsa.ca">fh.eoc@phsa.ca</a>

**Situation summary and priorities****Situation summary**

Cumulative report (June 25 – June 30); change is reflected in (+)		Client deaths		Clients sent to ED	
Area		Client deaths		Clients sent to ED	
Home Health & Home Support		Burnaby	s.22(1)	s.22(1)	
		New Westminster			
		Tri-Cities			
		Langley			
		Surrey/Gateway			
		Chilliwack			
		Maple Ridge			
		Abbotsford			
		Mission			
		White Rock/South Delta			
Total - HH & HS		Total - HH & HS	24	60	
Area		Licensed	Supported Housing	Independent	Shelter
MHSU		Burnaby	s.22(1)		
		Tri-Cities			
		Surrey/Gateway			
		Hope			
LTC		s.22(1)			
Total - MSHU / TLC		Total - MSHU / TLC	19		
Total deaths		Total deaths	43		

**Key achievements**

- Ongoing communications to staff; fanned out extreme heat poster to independent living, physician memo, and guidance on hyperdermoclysis
- Despite unprecedented high ambulance volumes and admissions, the volumes are not associated with LTC facilities indicating the sites are able to stay cool
- Despite shortage of cooling units across the region, priority sites continue to receive AC units as well as industrial fans (154 fans and 6 AC to date)
- Despite highest number of ED visits in FH history, managing ok and status is improving
- Site assessments completed; no new sites identified and most sites reporting cooling in facilities
- St. John Ambulance providing great support to Burnaby Hospital emergency department
- Only one LTC AL site remains in red zone for heat

**Key Priorities**

- Exploring options to support EHS with offload wait times; potential to deploy St John Ambulance
- Developing air quality risk index for LTC AL sites
- Planning for potential impacts of wildfire smoke/poor air quality in combination with heat; reviewing plans and sharing communications on preventive actions
- Cooling for priority sites is underway:
  - Fleetwood Place
  - Evergreen Baptist
  - Eden Care Centre
  - George Derby

**Supporting information and attachments**

- Action log
- Cooling requests heat response tracker
- MHSU client info spreadsheet
- Staffing snapshot

## Area Status updates

<b>Public Health</b>	<ul style="list-style-type: none"> <li>Though temperatures are decreasing, they are still higher than the national average</li> <li>Discussions are underway to determine when the extreme heat alert will be rescinded from Environment Canada (overnight temperatures will need to be below the regional threshold of 17°C for 2 consecutive nights)</li> <li>It is expected to be below the threshold, awaiting provincial confirmation</li> <li>Concerns raised regarding potential compounded impacts of heat with wildfire smoke/poor air quality; <b>recommendation to start planning ahead</b></li> </ul>
<b>BCEHS</b>	<ul style="list-style-type: none"> <li><b>s.13(1), s.17(1)</b></li> <li>[REDACTED]</li> <li>[REDACTED]</li> </ul>
<b>Access &amp; Flow</b>	<ul style="list-style-type: none"> <li>Admits to ED are starting to reduce, but still unprecedented (2039 visits; 448 admissions)</li> <li>1/3 patients admitted due to heat-related issues</li> <li>Critical Care capacity at 98% (-2%)</li> <li>Sites stood up surgical day care to support hydration and IV therapy</li> <li>St. John Ambulance has been mobilized to Burnaby Hospital emergency department</li> </ul>
<b>LTC AL CC</b>	<ul style="list-style-type: none"> <li>Deploying clinical teams to priority sites; sites are doing much better overall (more in green)</li> <li>Redeployed licensing to support sites</li> <li>Communicating PPE measures to LTC-AL/IL</li> <li>Site assessments completed; no new sites identified and most sites reporting cooling in facilities</li> <li>Exploring options to install more cooling units and air purifiers as an effective mitigation measure for heat and wildfire smoke</li> <li>Moving into sustainability plan for summer months and needs overall.</li> </ul>
<b>Staffing</b>	<ul style="list-style-type: none"> <li>No staffing concerns presently; all staff that requested staffing have received support</li> <li>Continuing to advise sites that are in need to submit an official request</li> <li><b>s.13(1), s.17(1)</b></li> </ul>
<b>Licensing</b>	<ul style="list-style-type: none"> <li>Underway with site visits</li> <li><b>s.13(1)</b></li> </ul>
<b>Home Health-Home Support</b>	<ul style="list-style-type: none"> <li>Webinar with Home Health teams was successful; went over decision support algorithms</li> <li>Putting together packages of equipment to take to clients (i.e. spray bottles, electrolyte fluids, foundation requests)</li> <li>Supporting community health workers in scheduling shorter shifts and cooling breaks</li> <li>Set up call centre using public health admin tracers (redeployed) and nurses; preparing list of clients for call centre to conduct wellness checks</li> <li>Seeing reduction in adverse events in home health and home support</li> </ul>
<b>Communications</b>	<ul style="list-style-type: none"> <li>Developing communications package to support IL sites</li> <li>Fanned out extreme heat poster to independent living &amp; partners (BC Care Providers), physician memo sent, and guidance on hyperthermiasis</li> <li>No new media inquiries</li> <li>Working to develop communications on preventive actions for wildfire/air quality preparedness</li> <li>Teams link to be set up to house posters, etc. for ease of pulling for the season</li> </ul>
<b>MHSU</b>	<ul style="list-style-type: none"> <li><b>s.13(1)</b></li> <li>[REDACTED]</li> <li>Refer to spreadsheet for more details pertaining to deaths</li> </ul>