

Fraser River Update—Monday, June 18—Tom Droppo, AGRI

- In the past 36 hrs, Mission gauge has risen dramatically from 5.25 to ~5.9.
- Likewise in past 36 hrs, flow rates at Hope have risen substantially by ~1,000-1,200 cu m/sec to just over 10,000 cu m/sec.
- By comparison: **2007** – Hope peaked @ 10,800 cu m/sec and Mission gauge peaked @ 6.0 m. **1972 (last major flood event)** – Hope peaked @ 12,900 cu m/sec and Mission gauge peaked @ 7.1 m.
- Heavy rains late last week in Interior have caused many streams/ivers to be upgraded from a ‘high flow advisory’ to a ‘flood warning’ status.
- Fraser River at Prince George is at a very high level now and expected to hit even higher tomorrow (Tues), which is in the 1 in 50 year event. This water takes 3-4 days to make its way down to Lower Mainland (predicting impact by late this Wednesday and into Thursday and Friday).
- Expecting Fraser River in Lower Mainland to hold next 2 days then a rise expected Thursday and Friday.
- Current predictions by Environment Canada are that Hope is most likely going to hit at least 12,000 cu m/sec and Mission at least 6.2 to 6.5 m by Thursday. UNTIL Environment Canada completes its statistical analysis and modelling later today, they have stated that there is a probability it could hit as high as 13,000 cu m/sec in Hope and 7.0 m in Mission by Friday or Saturday. Quite likely this could equate to a water level and flow rate associated to a 1 in 30 year event in Lower Mainland.
- Unknowns that will impact what happens come this weekend include: (1) Rain predicted later this week and through the weekend through Interior and Coastal Region; (2) Southern Interior temps are predicted to rise into low 30-32 C for 1-2 days by Thursday/Friday and this could contribute to some higher Interior snow melt. (3) Expecting about 25 mm of rain on slopes of Coastal Mtns later this week, which could add local water to gush of water coming from Interior by Thursday and Friday. NOTE: Question that Environment Canada is attempting to answer is how much these factors when combined will impact level and flow rates at Hope and downstream. They are telling us to count on it hitting 12,000 cu m @ Hope and plan as if it may hit 13,000 cu m/sec. or as high as possibly 7.0 m at Mission.

As of this moment, no local govt EOCs have been activated, but **that may change once Environment Canada releases** its results/predictions later today or at latest (early Tuesday morning). Please check on BCAC website for updates, and also Environment Canada website http://www.wateroffice.ec.gc.ca/text_search/search_e.html click BASIN and PACIFIC DRAINAGE then select Fraser River – Mission on drop down menu for updated Mission gauge readings.

High water watch

As is done annually, the Ministry of Agriculture is keeping us up to date on the water levels on the Fraser River.

Tom Droppo, Pork Industry Specialist, has provided us with the most recent information.

While we don’t want to overly concern you it is good to ensure you have plans in place and to be prepared. The hope, of course, is that you won’t have to activate your plan!



Your industry representatives:

BC Hog Marketing Commission

Chair	George Leroux
Vice Chair	Ron Boes
Members	Scott Doerksen Mike Soth

BC Pork Producers Association

Chair	Jack DeWit
Directors	Chad Goertzen Rolf Soth

Implementation of the National Biosecurity Training Program in BC

By now all of our producers in the Fraser Valley and Vancouver Island should have received your Biosecurity binders in the post .

Dr. Byra will be setting up appointments to go through the steps in the binder and to assess your farm.

Our producers in the Peace District will have their binders distributed by Dr. Brian Terrane.

If you have any questions call Dr. Byra at 604-316-6974 or Dr. Terrane at 250-348-7557.



Canadian Swine
Health Board

Conseil canadien
de la santé porcine

This project is an initiative of the
Canadian Swine Health Board.
Financing was made possible by
Agriculture and Agri-food Canada.
www.swinehealth.ca

Ce projet est une initiative du
Conseil canadien de la santé
porcine. Le financement est rendu
possible grâce à Agriculture et
Agroalimentaire Canada.
www.santeporcine.ca

National Pork Producers Council : Growth Promotion Antibiotics Will Disappear in 3—5 Years

The chief veterinarian for the National Pork Producers Council (NPPC) says producers should start preparing for the loss of production uses of antibiotics in swine production.

"We are expecting in the next 3-5 years that the pork industry will lose growth promotion labels for most of the antibiotics used in swine medicine," declares Liz Wagstrom, DVM. "We firmly believe those labels will be gone so get ready."

For more...

<http://nationalhogfarmer.com/health/nppc-growth-promotion-antibiotics-will-disappear-3-5-years>

Stepped-Up Biosecurity Offers Best Protection from Brachyspira Infection

The Vice President Science and Technology with the National Pork Board recommends stepped-up biosecurity as the best means of protecting swine herds from the risk of brachyspira infection. Brachyspira is the bacteria that causes swine dysentery. Symptoms include diarrhea, sometimes bloody diarrhea and chronic weight loss in pigs. Although the industry appeared on the brink of eradicating brachyspira a few years ago, recently the number of outbreaks has been increasing. Dr. Paul Sundberg, the National Pork Board's Vice President Science and Technology, explains brachyspira can be pretty insidious because it can hide and cause chronic weight loss or chronic poor doing, sometimes without a lot of overt symptoms.

For more ...

<http://www.farmscape.com/f2ShowScript.aspx?i=23963&q=Stepped-Up+Biosecurity+Offers+Best+Protection+fro m+Brachyspira+Infection>

Canadian chicken farmers address antimicrobial resistance

Certain antibiotics currently used in livestock and poultry production could someday be limited to use in human medicine, according to the chair of Chicken Farmers of Canada. Due to concerns about resistance and the potential impact on human health, CFC and other animal agriculture organisations are examining ways of reducing the use of antimicrobial agents in food production, especially those that are also used in human medicine.

For more / Pour en savoir plus ...

<http://www.worldpoultry.net/news/canadian-chicken-farmers-address-antimicrobial-resistance-10483.html>

With thanks...

Thank you to Maccabee Farm, Peace View Colony, South Peace Colony and Dr. Brian Terrane for making time to visit with Jack DeWit and me on Thursday, June 14. It was a busy day, but very interesting! It was nice to touch base with our farmers that are in one of the farthest corners of our province. It is very impressive to see how hard our farmers work to feed the communities they live in. **BC Pork really is "Proudly grown close to home"!**

Mark your calendars

BC Pork Congress

Thursday, November 1, 2012

Don't miss this important educational day designed especially for BC Pork Producers!

Full agenda to follow in September

www.Johnstons.ca

FRIDAY FRY-UP CONTEST



Shore 104 & Johnstons' Pork want to cook you & your office lunch!

Enter your office for an at work Friday BBQ hosted by Shore 104 & Johnstons' Pork. To kick off the summer we want to come visit you at work on a Friday afternoon and cook your entire office a delicious Johnston's Pork lunch & fill your freezer with a Johnston's Sample Pack. Fill out the form below to enter.

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Do you have any questions or comments for us? Ideas for our next newsletter?

We would love to hear from you!

Give us a ring or send us an email.