2012 – 2013 Peace River

Report No. 7

A ground observation of the Peace River located the ice front at km 375 (approximately 21 km upstream of the Town of Peace River) at 9:00 MST on December 14. The ice cover has advanced to Brick's Hill today after remaining near km 383 (near the Correctional Center) for most of the day yesterday. Ice conditions throughout the Town of Peace River have remained stable since Wednesday. The forecast is for temperatures to remain near the seasonal average over the weekend and into next week.

Alberta Environment and Sustainable Resource Development, and BC Hydro are in contact regarding river ice conditions and operation of the BC Hydro Peace River facilities.

Observation Details

- December 13 – Ground observation (morning)
  - km 383 – Ice front location at 9:05 MST
  - km 363.5 (Mushikitee Island) to 370.5 (Shaftesbury Ferry) – Surface ice concentration estimated at 20%, increasing to 40% with larger rafts
  - km 378 to 379 – Surface ice concentration estimated to increase from 70 to 90%, composed of very large rafts
  - km 379 to 381 – Surface ice concentration estimated at 100%, and moving very slowly
  - km 383.5 – Ice front (near the Correctional Center) at 11:07 MST
  - km 385 to 390 – Some open pockets in the intact ice cover
- December 13 – Ground observation (afternoon)
  - km 382.8 – Ice front location at 16:21 MST. Ice cover consolidated near this location all day
- December 14 – Ground observation (morning)
  - km 370.5 – Surface ice concentration estimated at 90% at the Shaftesbury Ferry
  - km 374 – Surface ice concentration estimated at 100%, but moving slowly
  - km 375 – Ice front (near Brick's Hill) at 9:00 MST
- December 14 – Ground observation (afternoon)
  - km 375.8 – Ice front (near Brick's Hill) at 15:35 MST. The ice front consolidated at this location all day

The next observation report will be posted on or before Wednesday, December 19.

Media inquiries may be directed to:
Alberta Environment and Sustainable Resource Development,
Communications
780-427-6267
For toll-free access outside Edmonton, please dial 780-310-0000.

Temperature Forecast

The following table contains Environment Canada's observed and forecasted daily maximum and minimum temperatures through to Thursday, December 20.

Day	Date	Location		
		High Level	**Peace River**	**Fort St. John**
Yesterday	13 December	-13.4/-26.6	-4.4/-22.2	-0.8/-19.4
Today	14 December	-15	-10	-3
Tomorrow	15 December	-15/-25	-9/-13	-11/-12
Sunday	16 December	-12/-17	-8/-16	-6/-12
Monday	17 December	-17/-20	-14/-19	-13/-14
Tuesday	18 December	-17/-20	-14/-15	-17/-18
Wednesday	19 December	-18/-26	-16/-22	-13/-20
Thursday	20 December	-16/-22	-13/-19	-10/-13
Average Max/Min for 12-December		-15/-26	-9/-19	-8/-16

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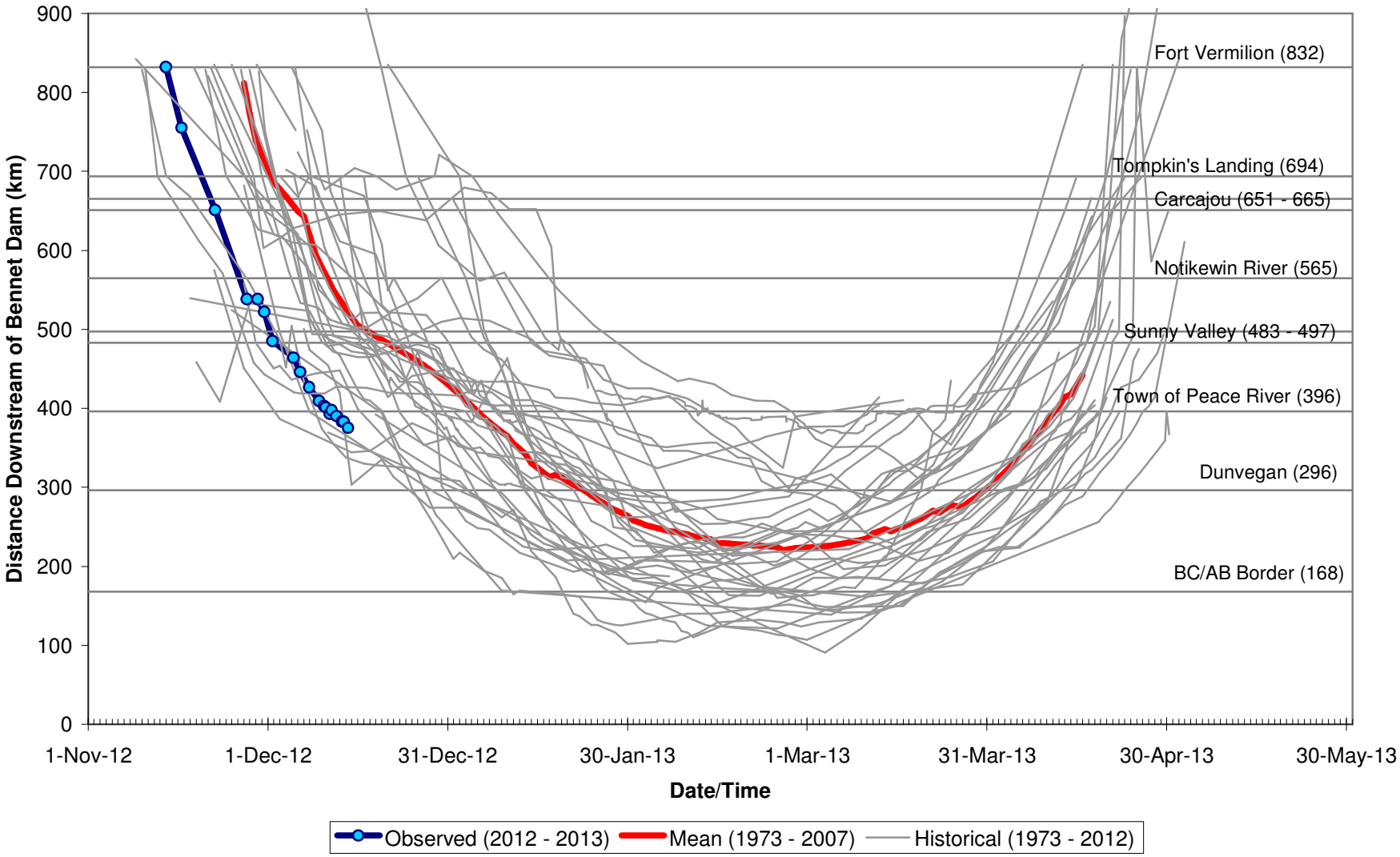
Observed Peace River Ice Front Locations 2012-2013