

Observation: April 26, 2007

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Observation

Alberta Environment conducted an aerial observation of the Peace River from km 445 to km 917.

Location of the Ice Front:

The primary ice front on the Peace River has now shifted to what was the secondary ice front due to the movement of the ice cover upstream of the Town of Peace River.

Alberta Environment located the primary ice front at km 475 at 09:30 MDT. The secondary ice front was located at km 889 at 10:40 MDT.

Observation Details:

- From km 445 to km 460 water levels have decreased when compared to yesterday.
- Primary ice front at km 475 at 09:35 MDT. Brash ice extends upstream of the front to km 470. Between km 470 and 475, water levels are higher than freeze-up stage and the flats on the left side of the channel are flooded.
- Km 475 to 499, the ice cover is in place, though parts of the cover have shifted and water levels are high.
- From km 499 to 502, the river is open.
- From km 502 to 506, the ice cover has shifted downstream.
- From km 506 to km 889, the ice cover has broken.
 - Km 506 to 540, water levels have dropped and surface ice coverage of brash ice is less than 10 %.
 - Km 545 to km 600, water levels were observed to be above freeze-up stage and surface coverage was less than 15 %.
 - From km 600 to km 625, the surface ice coverage of brash increases from 15 to 60 %.
 - Surface coverage decreases to 30 % at km 705. Water levels are above freeze-up stage.
 - Km 710 to 879, surface coverage of small broken sheets of ice ranges from 30 to 90 %.
 - Secondary ice front at km 889 at 10:40 MDT. Brash ice extends upstream to km 879.
- The ice cover is intact from km 889 to 906.
- The Vermilion Chutes (km 906 to 917) are open.
- Downstream of km 917 the ice cover was observed to be in place.