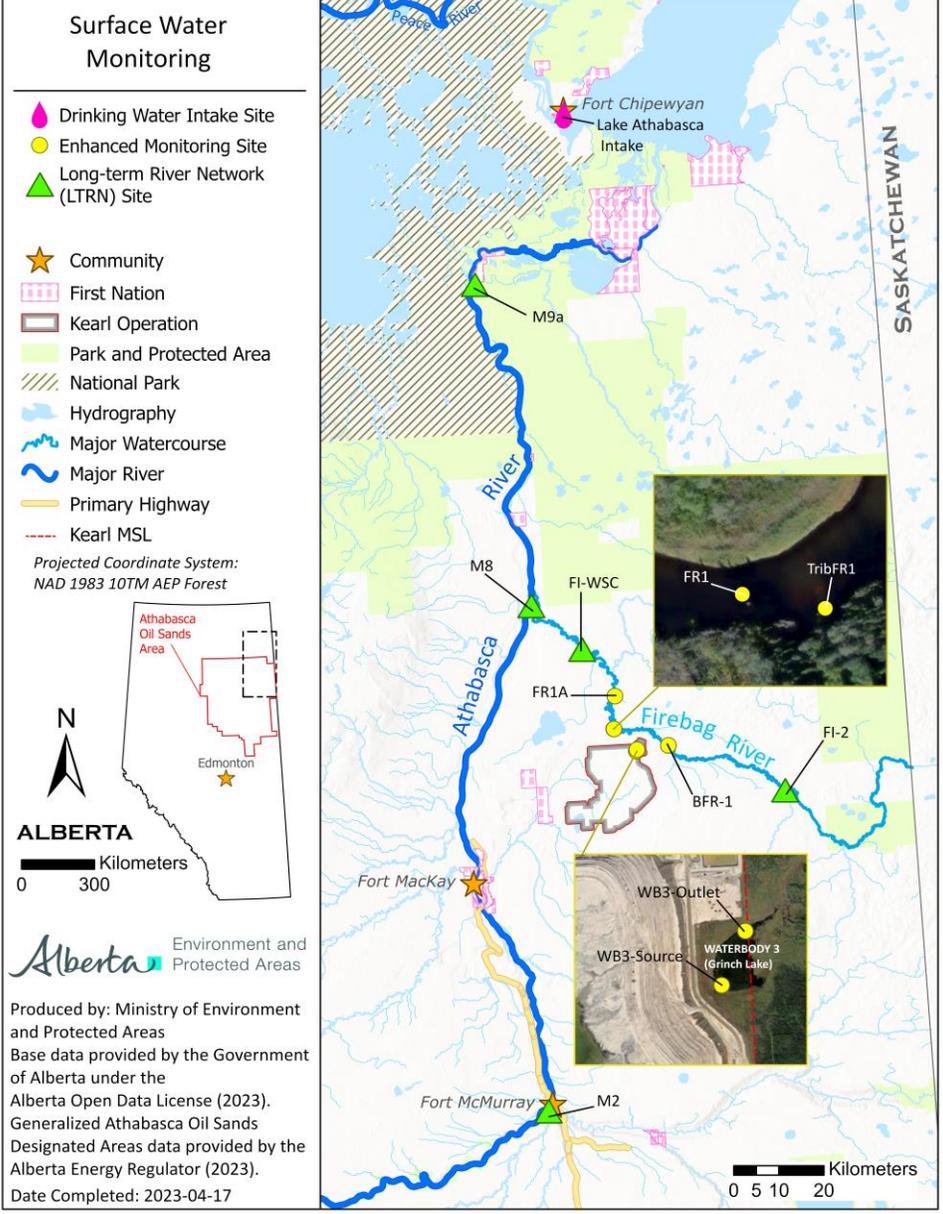


Kearl related completed EPA sampling locations in March 2023



Produced by: Ministry of Environment and Protected Areas
 Base data provided by the Government of Alberta under the Alberta Open Data License (2023).
 Generalized Athabasca Oil Sands Designated Areas data provided by the Alberta Energy Regulator (2023).
 Date Completed: 2023-04-17

Grouping	Station short name	Station long name	Date sampled	PAL guideline* exceedances found?	PAL guideline* exceeded (if applicable)	Data published?
Lake Athabasca	Lake Athabasca Intake	Lake Athabasca Intake	11-Mar-23	No	Not applicable	Yes
Athabasca River	M9a	Athabasca River at Old Fort	15-Mar-23	No	Not applicable	Yes
	M8	Athabasca River u/s Firebag River	15-Mar-23	No	Not applicable	Yes
	M2	Athabasca River u/s Ft McMurray	13-Mar-23	Yes	Pyrene (BV data: yes, AXYS: no)	Yes
Firebag River	FI-WSC	Firebag River 20km u/s Of Mouth At Winter Road Crossing (FI-WSC)	15-Mar-23	No	Not applicable	Yes
	FR1A	Firebag River - IOL site FR-1-A	15-Mar-23	No	Not applicable	Yes
	FR1	Firebag River - IOL site FR-1	16-Mar-23	Yes	Dissolved iron (BV data: yes, Innotech: no)	Yes
	BFR-1	Firebag - Imperial Oil Limited, Site BFR-1	16-Mar-23	Yes	Dissolved iron (BV data: yes, Innotech: no)	Yes
	FI-2	Firebag River 120 km u/s WSC gauge	15-Mar-23	Yes	Dissolved iron (BV data: yes, Innotech: no), Pyrene (BV data: yes, AXYS: no)	Yes
	Waterbody 3	WB3-source	Waterbody 3 Near Source - Imperial Oil Limited, site WB-3-2)	15-Mar-23	Yes	F2 (C10-C16), Dissolved iron
WB3-outlet		Waterbody 3 near outflow - IOL site CP-FT-A-3	15-Mar-23	Yes	Dissolved iron	Yes
Unnamed Trib	TribFR1	Unnamed tributary to the Firebag River	16-Mar-23	Yes	Dissolved iron	Yes

*Environmental Quality Guidelines for Alberta Surface Waters; surface water quality guidelines for the protection of freshwater aquatic life (PAL)