



Air Emissions Update

Healthy Flin Flon
October 4, 2010

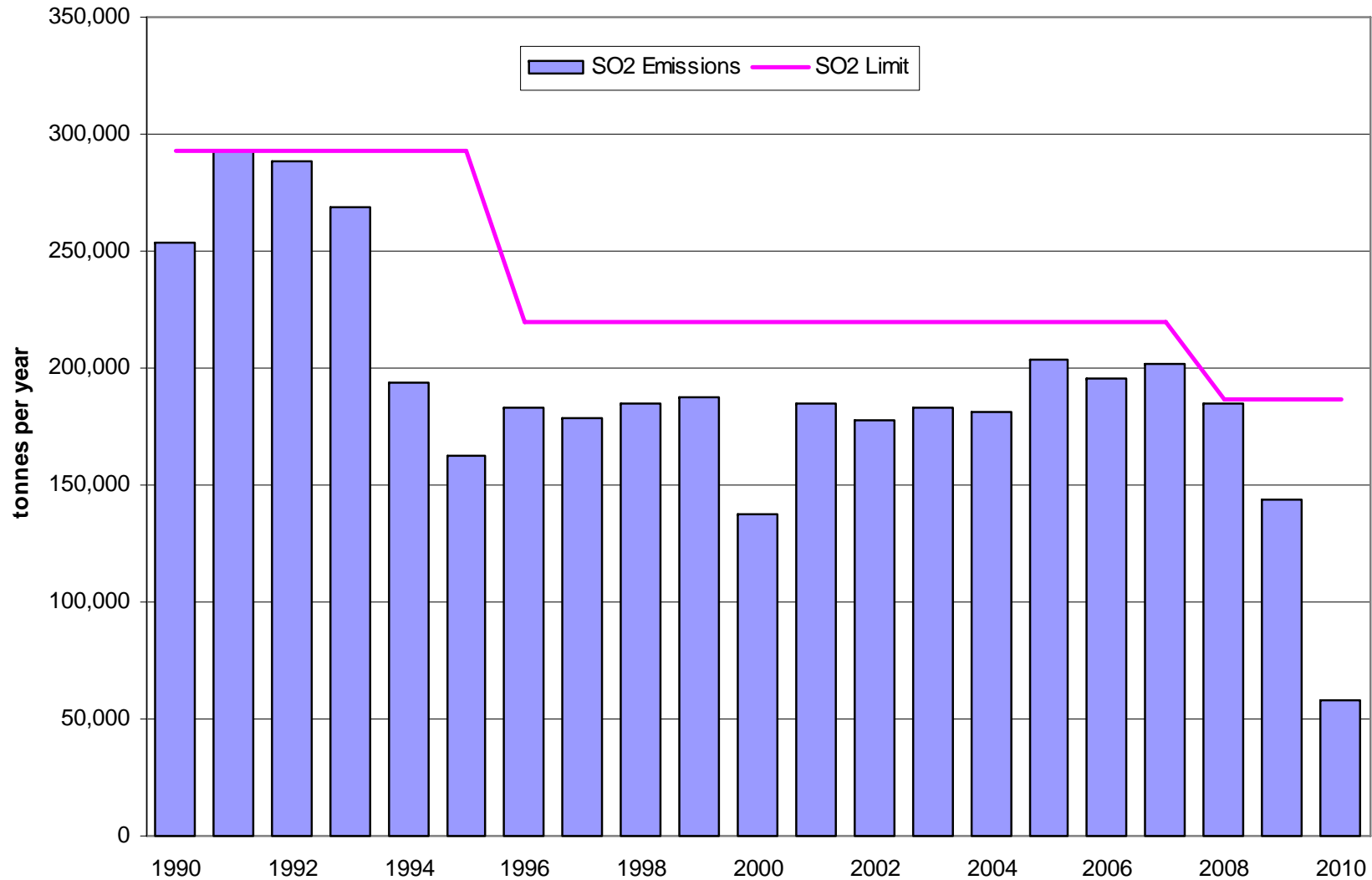


Air Emissions Update

- Smelter closure in June 2010
 - Zero SO₂ emissions
 - Decommissioning work & clean up
 - Stack capped in September 2010
 - Electric boiler online - winter 2010
 - Package boilers conversion – spring 2011
 - No fugitive dust releases from new con. handling



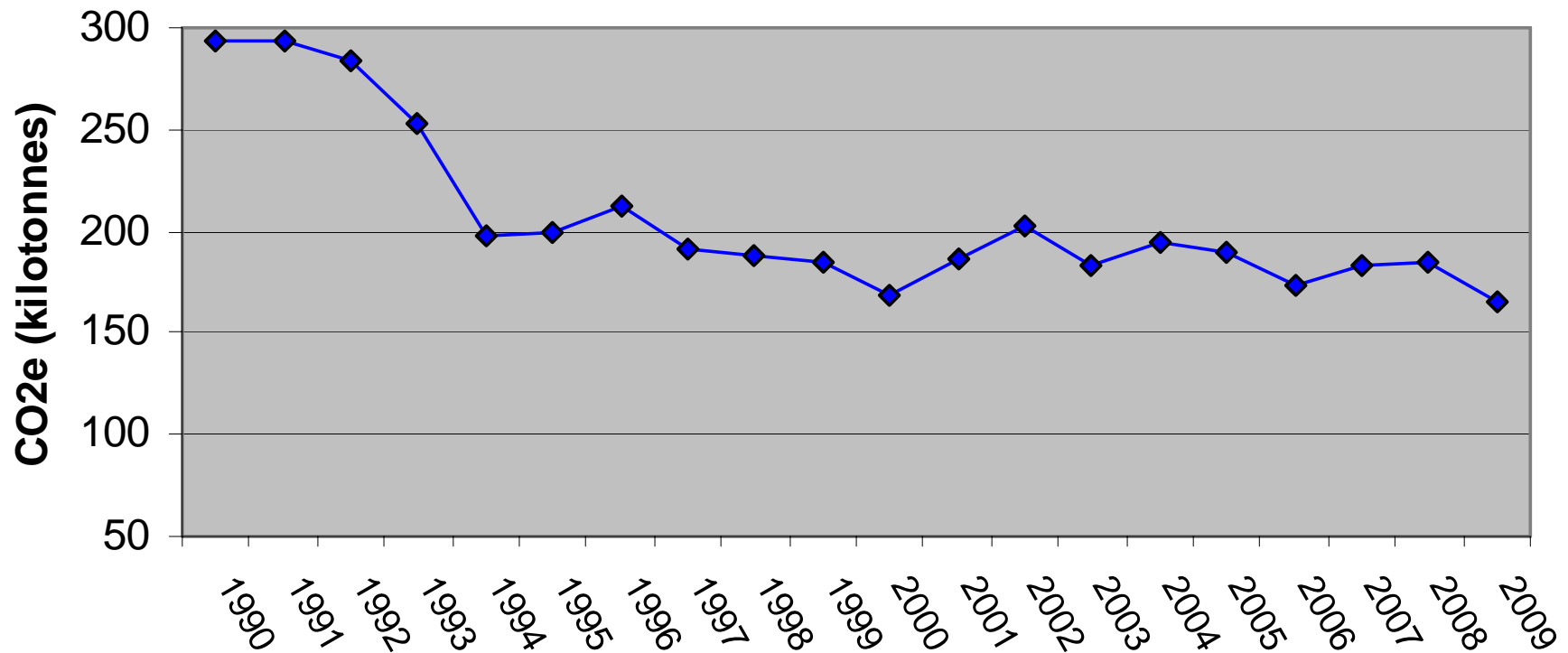
Air Emissions Update





Air Emissions Update

Flin Flon Metallurgical Complex CO₂e Emissions





Air Emissions Update

- Continued Air Monitoring
 - SO₂ monitoring for 2010
 - Air Quality Website (flinflonairquality.com)
 - Particulate monitoring continues
 - Creighton School (PM 10, PM 2.5, TSP)
 - Ruth Betts School (PM 10, TSP)
 - Portable unit currently near 777 (PM 10, TSP)



Air Emissions Update

Current Air Quality in the Flin Flon / Creighton Area

1- Staff House: 0.0027 2- Provincial Building: 0.0053 3- Aqua Centre: 0.0024 4- Hapnot Collegiate: 0.0034 5- Creighton Firehall: 0.0028

Home FAQ / What to do if a warning exists Useful Links About HBMS Disclaimer

Sulphur Dioxide Monitoring Locations

Notice: no notices in effect.

Click on location to view the readings for the last 24 hours.

Zoom

1- 2- 3- 4- 5-

Internet

Start Inbox - Micro... Rob's Smelter 2007 HFF Pre... Healthy Flin Fl... Watchguard ... Current Air ...



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Air Emissions Update

- Tailings Management
 - Spigotted beaches for dust control
 - Watering for haul road dust and borrow pits
 - Placement of salted sand on potential dust areas
 - Placement of salted sand on tailings beaches
 - Cover material on tailings areas
 - Application of soil binding agents for dust control
 - Raising water levels to flood potential dust areas



Air Emissions Update

- Progressive Rehabilitation
 - Acid Lake
 - Hanson Lake Hwy drainage
 - Slope vegetation
 - General site vegetation



FFTIS 2007 September



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Acid Lake 2007 September



Acid Lake 2009 September



Acid Lake 2010 September



Slopes & Drainage 2010 September

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Slopes 2010 September



General Site 2010 September



Air Emissions Update

Thank you.