Internet Reporting

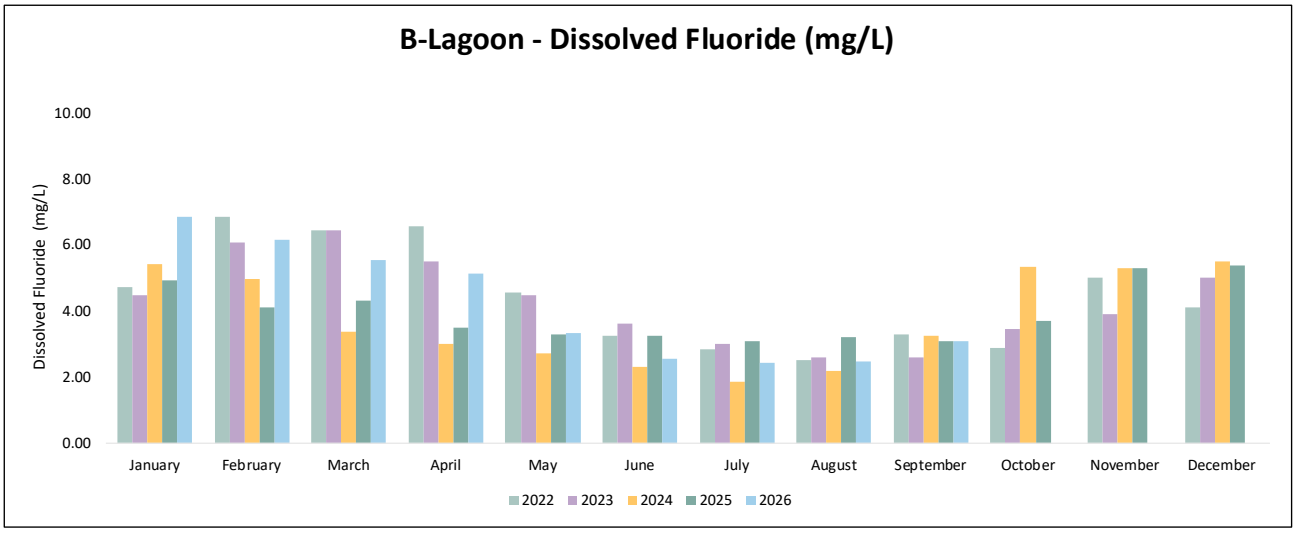
It was largely on the strength of Rio Tinto's voluntary pollution prevention (P2) planning process that the Province of British Columbia issued, in 1999, a "multimedia" environmental permit for our smelter operations. This was the first such permit ever issued in BC and establishes standards, and monitoring and reporting requirements, for a comprehensive range of emissions, effluents, and wastes. The P2 planning process is believed to have played a significant role in the more than 60 per cent reduction in environmental permit non-compliances achieved at the Kitimat smelter since 1996.

Permit reporting

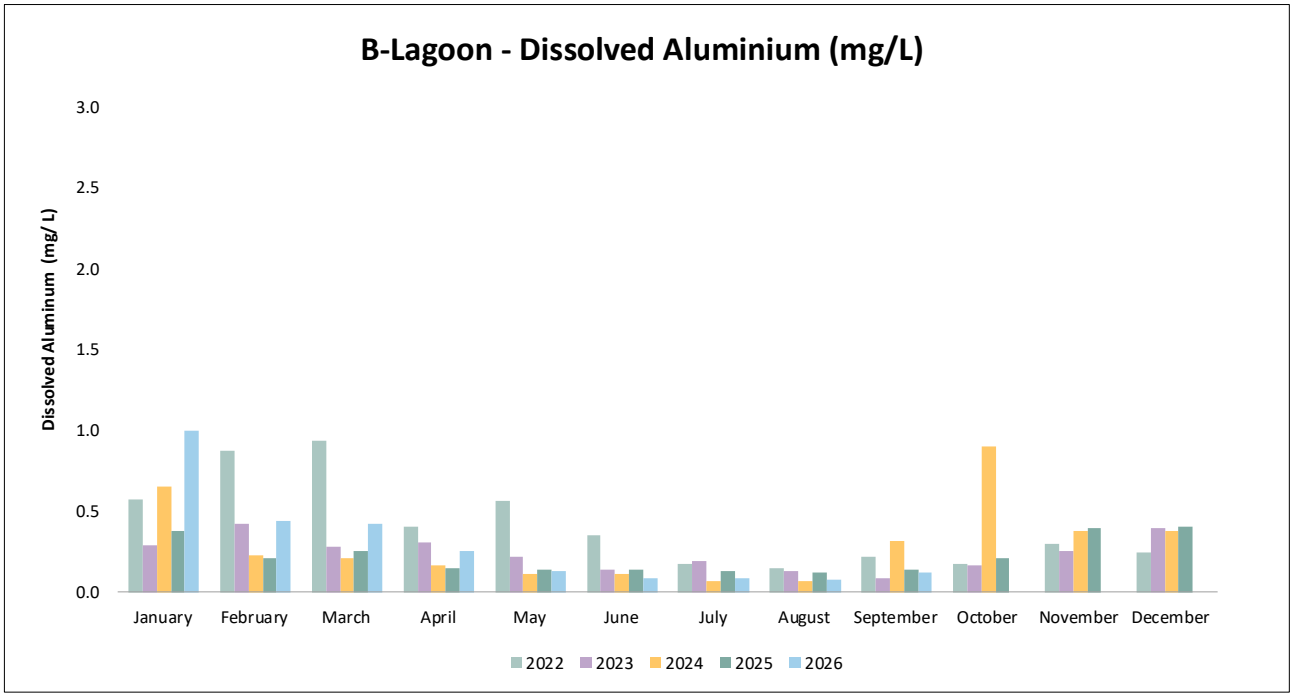
Rio Tinto's P2 Permit requires continuous reporting on several key parameters – from emissions to effluents, and other wastes. The following tables and graphs satisfy the P2 Permit clause 8.1.5 for internet reporting on the B-Lagoon, Reduction Roof vent Emissions, Sulphur dioxide emissions and emission control device upsets. Additional information on our environmental performance and improvement initiatives can be found in Rio Tinto's annual environmental report.

B - Lagoon

Permit section	Details
3.1 B Lagoon	Dissolved fluoride originates mainly from the leaching of a legacy (no longer used) landfill, as well as from raw-material losses. Ongoing housekeeping and storm water diversion work is conducted to reduce the fluoride concentration. B lagoon is sampled daily for dissolved fluoride and the results from the daily samples for each month are averaged and shown on the below graph. The permit limit for this parameter is 10.0 mg/L and it is applied to the daily results.



Permit section	Details
3.1 B Lagoon	Dissolved aluminium originates when alumina encounters precipitation, as well as from raw material losses. B lagoon is sampled daily for dissolved aluminium and the results from the daily samples for each month are averaged and shown on the below graph. The permit limit for this parameter is 3.0 mg/L, and it is applied to the daily results.

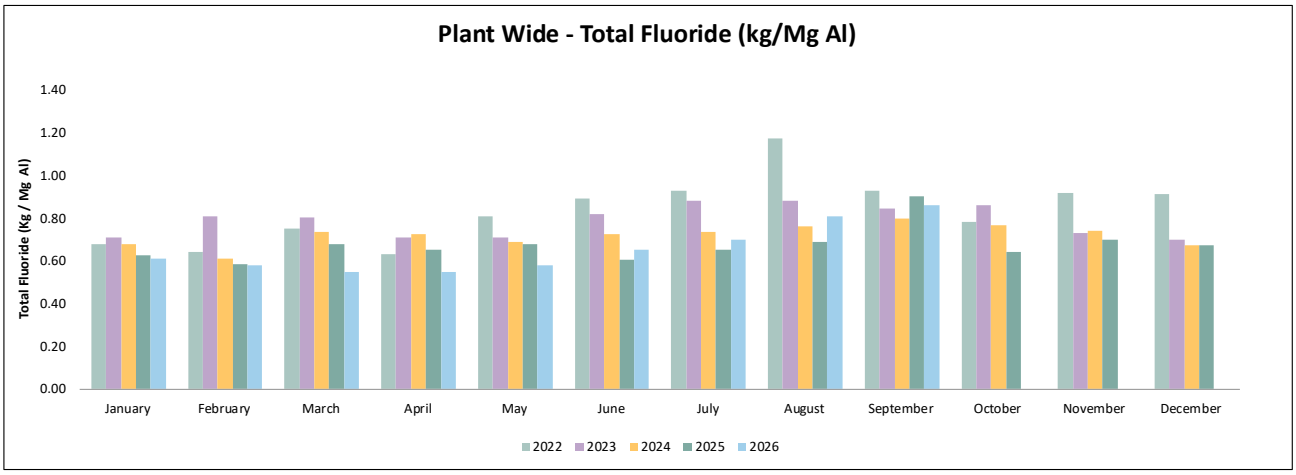


Permit section	Details
3.1 B Lagoon	The $96LC_{50}$ test measures the effect of the sampled water on rainbow trout over 96 hours. This test is completed quarterly, and B lagoon and the test routinely passes with 100% survivability.

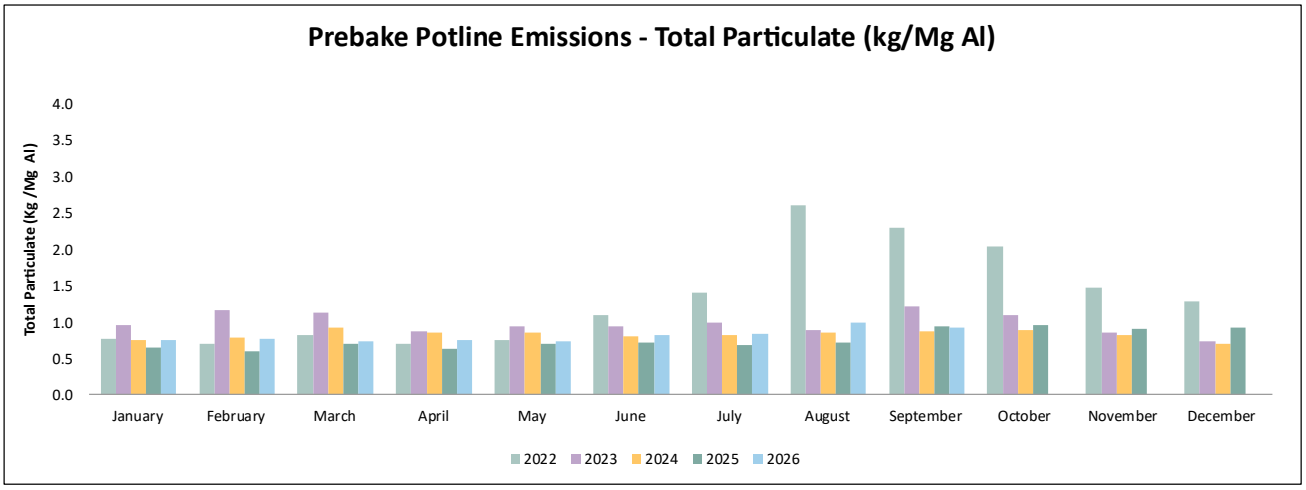
B-Lagoon Toxicity (96LC50)					
Year	2022	2023	2024	2025	2026
Q1	Pass	Pass	Pass	Pass	Pass
Q2	Pass	Pass	Pass	Pass	Pass
Q3	Pass	Pass	Pass	Pass	Pass
Q4	Pass	Pass	Pass	Pass	

Prebake Potline Emissions

Permit section	Details
4.10 Fluoride Emissions	Fluoride total is produced during the electrolytic process. Majority of the fluoride emissions are captured and treated by the two gas treatment centres, however some fugitive emissions are released through the reduction building roof vents. The fugitive emissions are monitored and reported on a monthly basis against a monthly plant wide fluoride total permit limit of 0.9 kg of Ft/ Mg Al is used to determine compliance. The plant wide permit limit also includes sources of fluoride total from the gas treatment centres, the pallet storage building and the fume treatment centre.

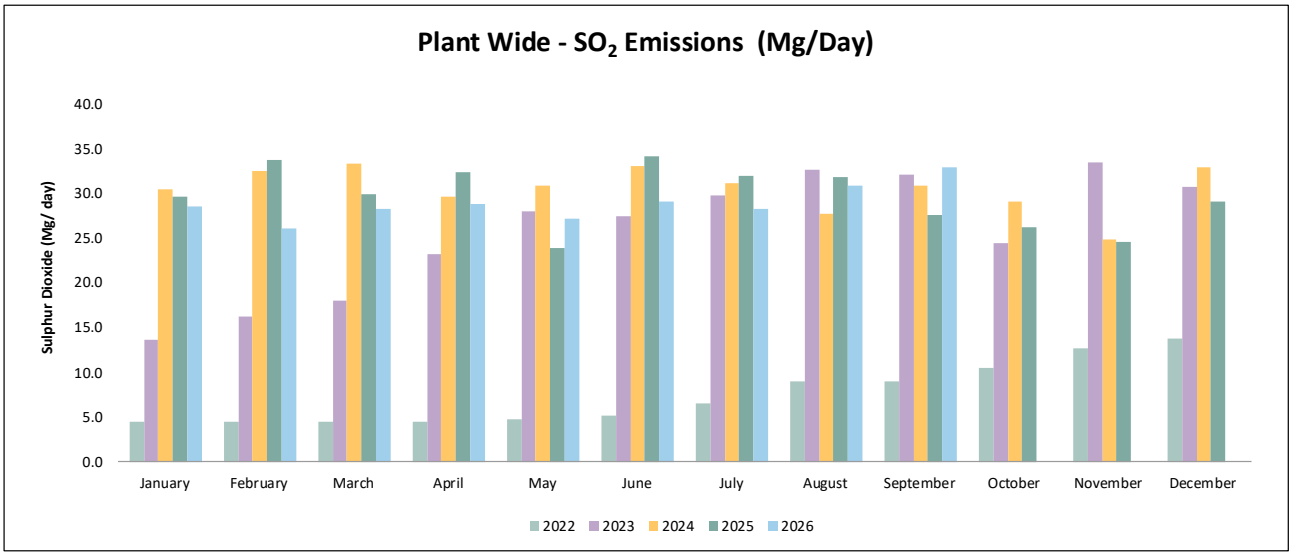


Permit section	Details
4.1.2.1 Prebake Potline Emissions	Total particulate are air-borne solids that are composed mainly of alumina and are produced during the electrolytic process. Most particulate emissions are captured by the two gas treatment centres; however, some fugitive particulate emissions are released through the reduction building roof vents. The fugitive emissions are monitored and reported monthly against a monthly plant wide total particulate permit limit of 1.3 kg of TP/ Mg Al is used to determine compliance. This permit limit also includes sources of total particulate from the gas treatment centres.



Plant Wide Sulphur Dioxide

Permit section	Details
4.2 SO_2 emissions	Sulphur dioxide (SO2) originates from the green coke (a by-product of petroleum refining) used to manufacture anodes, and is released both during coke calcining, anode baking and anode consumption during the electrolytic process. The permit limit of 42 Mg/day and is displayed in the graph below.



Emission Control Device Upset/Bypass

Permit section	Details
7.1.1.2	Emission control devices are pieces of equipment that are designed to reduce contaminants emitted to the atmosphere from operations through scrubbing, filtration or incineration. Emission control devices are critical to reducing BC Works environmental footprint. At BC Works there are many minor emission control devices located throughout the operation as well as several critical devices such as the Fume Treatment Center (FTC), Gas Treatment Center (GTC), Liquid Pitch Incinerator (LPI) & Pyroscrubber. An upset or bypass of an emissions control device occurs when the operation continues to produce emissions, but the emissions control device is no longer treating the emissions as per specification for a period. Upsets may be required to complete scheduled maintenance safely. When scheduled maintenance works results in an upset or bypass of an emissions control device the work must be approved prior to commencing. The table below is a 12-month summary for all scheduled upsets.

2026 Emission Control Device Upset/Bypass

Date	Equipment	Category	Upset Type	Duration	Cause
27-Mar-26	FC-3 Day Tank	Upset	Unplanned	1hr 26 min	Broken belts
1-Apr-26	552 Incinerator (FC-3)	Upset	Unplanned	1 hr 50 min	No plant air caused incinerator to trip
10-Apr-26	West GTC	Upset	No Feed	3 hrs 10 min	Hole in canvas of west distribution box
21-Apr-26	552 Incinerator (FC-3)	Upset	Unplanned	5 hrs 8 min	Incinerator tripped
27-Apr-26	Tower 6 – DC-3	Dusting	Unplanned	30 min	Filter failure
29-Apr-26	552 Incinerator (FC-3)	Upset	Unplanned	47 min	Urgent IT maintenance took incinerator offline
29-Apr-26	552 Incinerator (FC-3)	Upset	Unplanned	37 min	Urgent IT maintenance took incinerator offline
5-May-26	West GTC	No Feed	Planned	5 hrs 9 min	West distribution box lower canvas change
7-May-26	522 Incinerator (FC3)	Offline	Unplanned	1 hr 10 min	Accidental loss of air during valve replacement
12-May-26	B5130 DCB001	Unknown	Unplanned	6 hrs	Under Investigation
15-May-26	FTC	Mode 2	Unplanned	37 min	Loss of cooling pump
15-May-26	FTC	Mode 2	Unplanned	41 min	Loss of cooling pump
15-May-26	FTC	Mode 2	Unplanned	40 min	Filter high level
15-May-26	FTC	Mode 2	Unplanned	8 min	Filter high level
5-June-26	575 Incinerator (LPI)	Offline	Unplanned	4 hrs 54 min	Power surge
8-June-26	552 Incinerator (FC3)	Offline	Planned	4 days 2 hrs 52 min	7-year preventative maintenance
9-June-26	575 Incinerator (LPI)	Offline	Planned	1 day 8 hrs 3 min	7-year preventative maintenance
30-June-26	FTC	Mode 2-4	Planned	8 hrs 27 min	Inlet plenum cleaning
30-June-26	553-DC-3	Offline	Unplanned	2 hrs 30 min	Filter issues
8-July-26	552 Incinerator (FC3)	Offline	Planned	4 hrs	Continuation of 7-year preventative maintenance
29-July-26	552 Incinerator (FC3)	Offline	Unplanned	4 hrs 52 min	Loss of plant air
10-Aug-26	FTC	Mode 2	Unplanned	29 min	Loss of plant-wide compressed air
10-Aug-26	FTC	Mode 2	Unplanned	17 min	Loss of plant-wide compressed air
26-Aug-26	East GTC	No Feed	Planned	6 hrs 15 min	East distribution box canvas replacement
10-Aug-26	C38-DC-3	Offline	Unplanned	5 hrs 7 min	Broken bags
11-Aug-26	C38-DC-3	Offline	Unplanned	11 hrs 11 min	Broken bags
12-Aug-26	C38-DC-3	Offline	Unplanned	2 hrs	Broken bags
16-Aug-26	552 Incinerator (FC3)	Offline	Unplanned	3 hrs 3 min	Loss of power
2-Sept-26	552 Incinerator (FC3)	Offline	Unplanned	2 hrs 15 min	Loss of communication
15-Sept-26	C38-DC-3	Offline	Unplanned	7 hrs 5 min	Broken bags

17-Sept-26	FTC	Other	Unplanned	1 hr 42 min	Release of material from air slides due to high pressure at filter 1
18-Sept-26	B558-DC-12	Offline	Unplanned	23 hrs 16 min	Broken bags
18-Sept-26	5810-DCB-001	Dusting	Unplanned	Unknown	Hole in flex pipe
29-Sept-26	FTC	Mode 2	Planned	9 hrs 46 min	Inlet plenum cleaning

2026 Cumulative Hours of Scheduled Bypasses of Works Hours as of February 28, 2026 (P2 Clause 7.1.1)

Equipment	Cumulative Bypass Hours	Last Scheduled Works Date	Remaining Hours*
East GTC	6.25 h	August 26, 2026	25.75 h
West GTC	5.15 h	May 5, 2026	26.85 h
FTC	25.25 h	September 29, 2026	46.75 h
LPI	32.05 h	November 26, 2025	147.95 h
FC-3 Day Tank	4 h	August 20, 2025	24 h

* Remaining hours from the total approved bypasses of works under the listed condition on P2 Clause 7.1.1 after subtracting the cumulative bypass hours for the current year.