PORT OF TOWNSVILLE
delivering sustainable prosperity

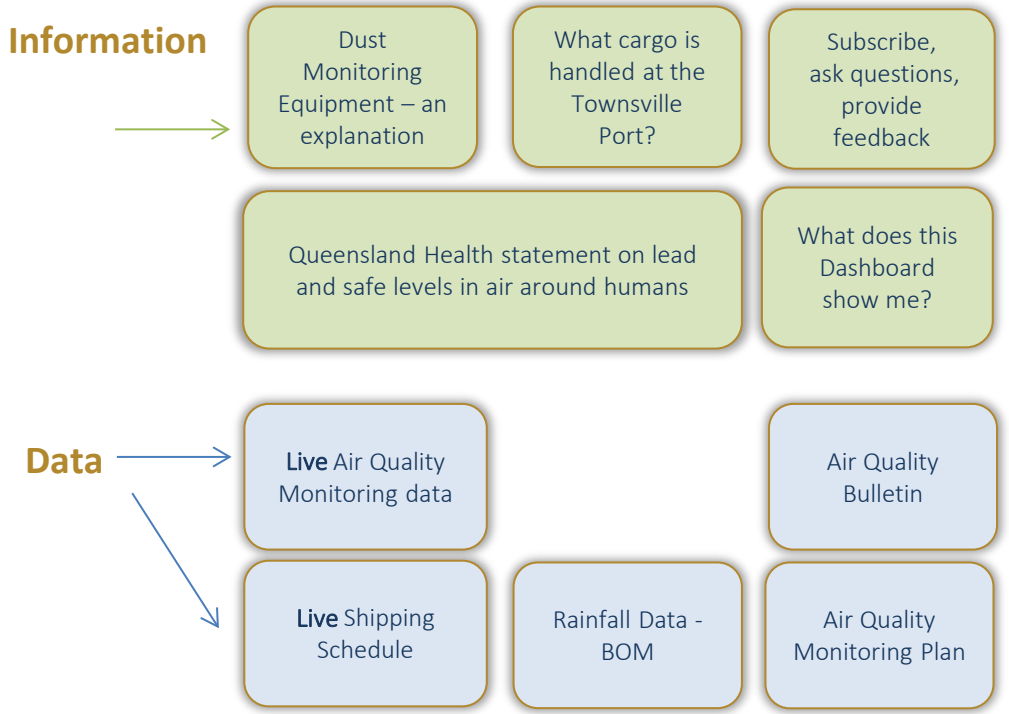
Air Quality Dashboard | February| 2026

AIR QUALITY MONITORING IN TOWNSVILLE

Air Quality Monitoring in Townsville is conducted separately by both the Department of Environment, Tourism, Science and Innovation (DETSI), and Port of Townsville Limited.

Click here to visit the Port of Townsville's monitoring network

Click here to visit DETSI monitoring network



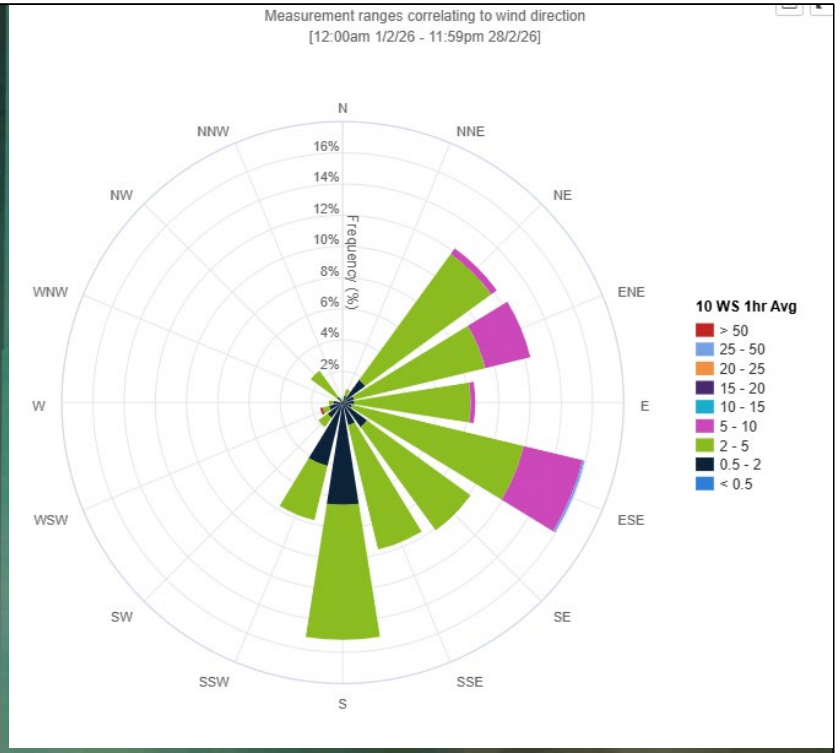
Air Quality Monitoring Locations

Coast Guard

Lennon Drive

Enviro Park

Victoria Park



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Shipping Movements in February 2026

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Date In/Out	Vessel Name	Cargo	Berth
31 Jan 2026 - 01 Feb 2026	TS FLOWER	CONCENTRATES (EXPORT)	3 NTH
01 Feb 2026 - 02 Feb 2026	TS CHALLENGE	SUGAR (EXPORT)	9
03 Feb 2026 - 04 Feb 2026	HAFNIA OSPREY	FUELS (IMPORT)	1
03 Feb 2026 - 05 Feb 2026	ECO TRADER	CONCENTRATES (EXPORT)	3 NTH
04 Feb 2026 - 07 Feb 2026	BROADGATE	FERTILIZER (EXPORT)	8
04 Feb 2026 - 04 Feb 2026	MERCURY LEADER	MOTOR VEHICLES (IMPORT)	4
05 Feb 2026 - 05 Feb 2026	APOLLON HIGHWAY	MOTOR VEHICLES (IMPORT)	4
06 Feb 2026 - 08 Feb 2026	KYOWA ROSE	TYRES (IMPORT) CONTAINERS (EXPORT)	3 NTH
08 Feb 2026 - 08 Feb 2026	ANL MOUNT WILHELM	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
08 Feb 2026 - 12 Feb 2026	RUDDY	COPPER CONCENTRATES (IMPORT)	3 STH
09 Feb 2026 - 14 Feb 2026	ADF	ARMY EQUIPMENT (EXPORT)	9
10 Feb 2026 - 10 Feb 2026	BALDUR	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
11 Feb 2026 - 13 Feb 2026	ODYSSEY		10
12 Feb 2026 - 13 Feb 2026	CELANDINE	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
13 Feb 2026 - 17 Feb 2026	DAIWAN MIRACLE	FERTILIZER (EXPORT)	8
13 Feb 2026 - 16 Feb 2026	ECO TRADER	CONCENTRATES (EXPORT)	3 NTH
14 Feb 2026 - 14 Feb 2026	ESTEEM ENDEAVOR	FUELS (IMPORT)	1
14 Feb 2026 - 15 Feb 2026	HONIARA CHIEF	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
15 Feb 2026 - 17 Feb 2026	NAVIG8 MESSI	FUELS (IMPORT)	1
15 Feb 2026 - 18 Feb 2026	LUGA	CEMENT (IMPORT)	4
16 Feb 2026 - 18 Feb 2026	SEVILLIA	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	3 STH
16 Feb 2026 - 16 Feb 2026	OREGON HIGHWAY		10
17 Feb 2026 - 17 Feb 2026	VASCO DA GAMA		10
17 Feb 2026 - 19 Feb 2026	ECO TRADER	CONCENTRATES (EXPORT)	8
18 Feb 2026 - 19 Feb 2026	ELM K		3 NTH
18 Feb 2026 - 19 Feb 2026	SM NAVIGATOR	FUELS (IMPORT)	1
18 Feb 2026 - 19 Feb 2026	HORIZON HIGHWAY	MOTOR VEHICLES (IMPORT)	10
18 Feb 2026 - 19 Feb 2026	BRIO FAITH	GENERAL/BREAK BULK (IMPORT)	4
19 Feb 2026 - 23 Feb 2026	ADF		10
19 Feb 2026 - 22 Feb 2026	RUDDY	CONCENTRATES (EXPORT)	8
19 Feb 2026 - 20 Feb 2026	MAPLE GLORY	FERTILIZER (IMPORT)	3 STH
20 Feb 2026 - 21 Feb 2026	ANL KOKODA	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
20 Feb 2026 - 21 Feb 2026	GOLDEN SKY	FUELS (IMPORT)	1
21 Feb 2026 - 22 Feb 2026	GEM TOPAZ	FUELS (IMPORT)	1
22 Feb 2026 - 23 Feb 2026	KYOWA ORCHID	TYRES (IMPORT) COPPER ANODE (EXPORT)	3 NTH
23 Feb 2026 - 25 Feb 2026	PALADIN TRADER	CONCENTRATES (EXPORT)	10
25 Feb 2026 - 26 Feb 2026	PALADIN TRADER	CONCENTRATES (EXPORT)	11
26 Feb 2026 - 27 Feb 2026	RABAUL CHIEF	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
28 Feb 2026 - 28 Feb 2026	VIKING VENUS		10

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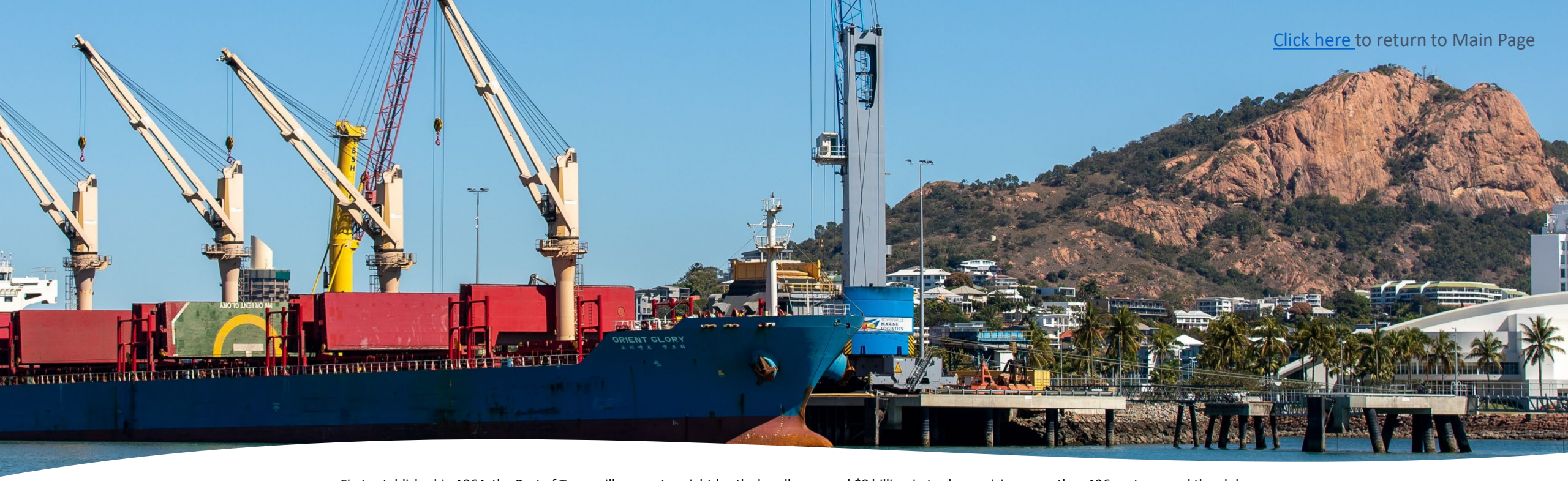

Port of Townsville Overview

First established in 1864, the Port of Townsville operates eight berths handles around $8 billion in trade; servicing more than 136 ports around the globe.

In 2020-21, the Port of Townsville delivered strong financial results and continued to roll-out major infrastructure investments despite the impacts of the ongoing global pandemic, COVID-19. In a year where supply chains across the world have been tested, a total of 7.7 million tonnes of freight passed over our wharves, which was a 6.3 per cent decrease on last year. With a focus on cost management, the Port also reported a $14.33 million net profit for 2020/21, see the Annual Report.

The role of mining, resources and agricultural industries have never been more significant with our growth primarily driven by exports of mineral concentrates (down 8.14%), fertiliser (up 9.7%) and livestock (down 6%). Townsville is the number one port in Australia for copper, zinc, lead and sugar exports and services 75% of the Northern Australia population. More than 20 shipping lines operate out of the Townsville Port offering more than 40 different services. Townsville is also a strategic Navy port and facilitates cruise ship visits.

Commodities/cargo that passes over the Townsville Port's berths include:

Imports
Containers and general cargo, motor vehicles, tyres, bulk products - cement, sulphuric acid, fertiliser, sulphur, zinc concentrate and petroleum (fuel) products.

Exports

General cargo, containers, timber, cattle, tallow, refined metal products, bulk products - sugar, molasses, fertiliser and mineral concentrates (zinc, copper, lead).

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OR

Visit the Port of Townsville Facebook page and click on “Sign up” at the top of the page.

OR

Phone 07 4781 1500 and asked to be added to the list.

Ask a Question / Provide Feedback

Send your enquiry or feedback to community@townsvilleport.com.au

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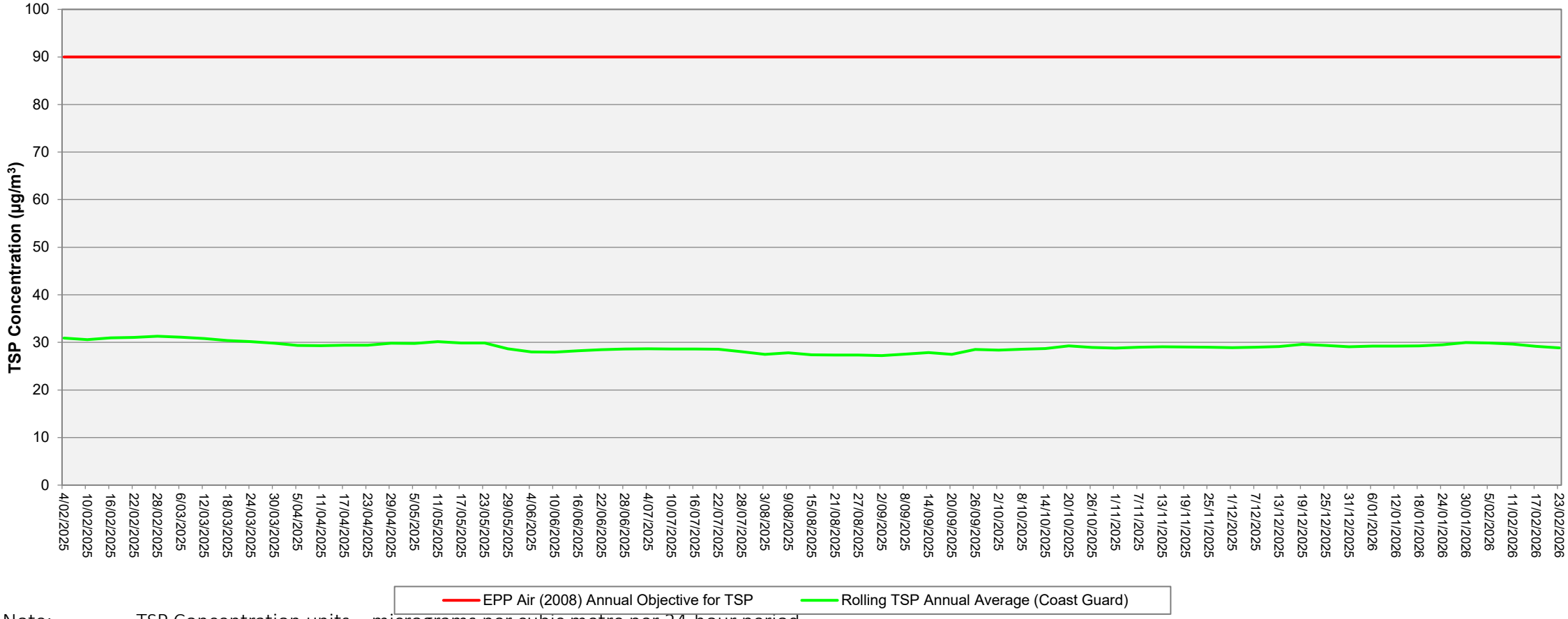
Hi-Volume Sampler – General total dust levels (one in six days) at Coast Guard Site
February 2025 – February 2026



Note: TSP Concentration units = micrograms per cubic metre per 24-hour period
Rolling annual average = the moving average of the previous 11 results and the current result

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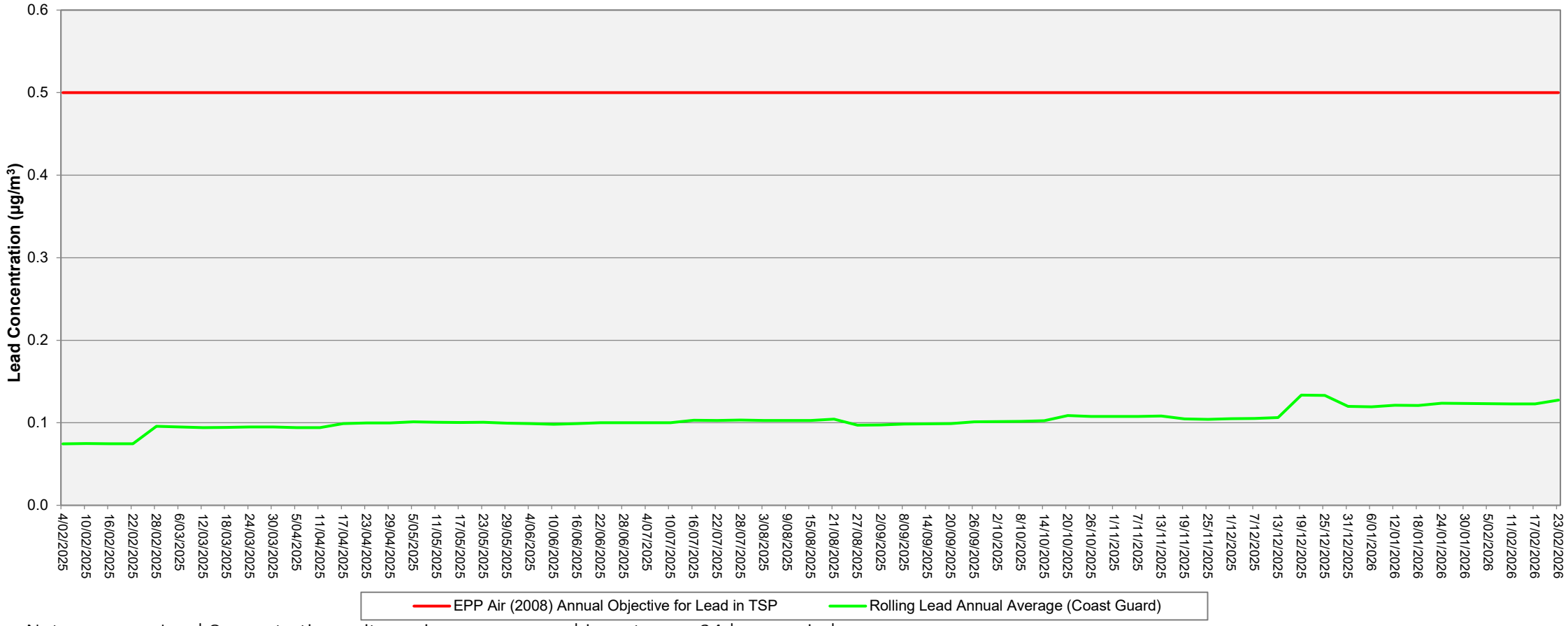
Hi-Volume Sampler – Lead in dust levels (one in six days) at Coast Guard Site
February 2025 – February 2026



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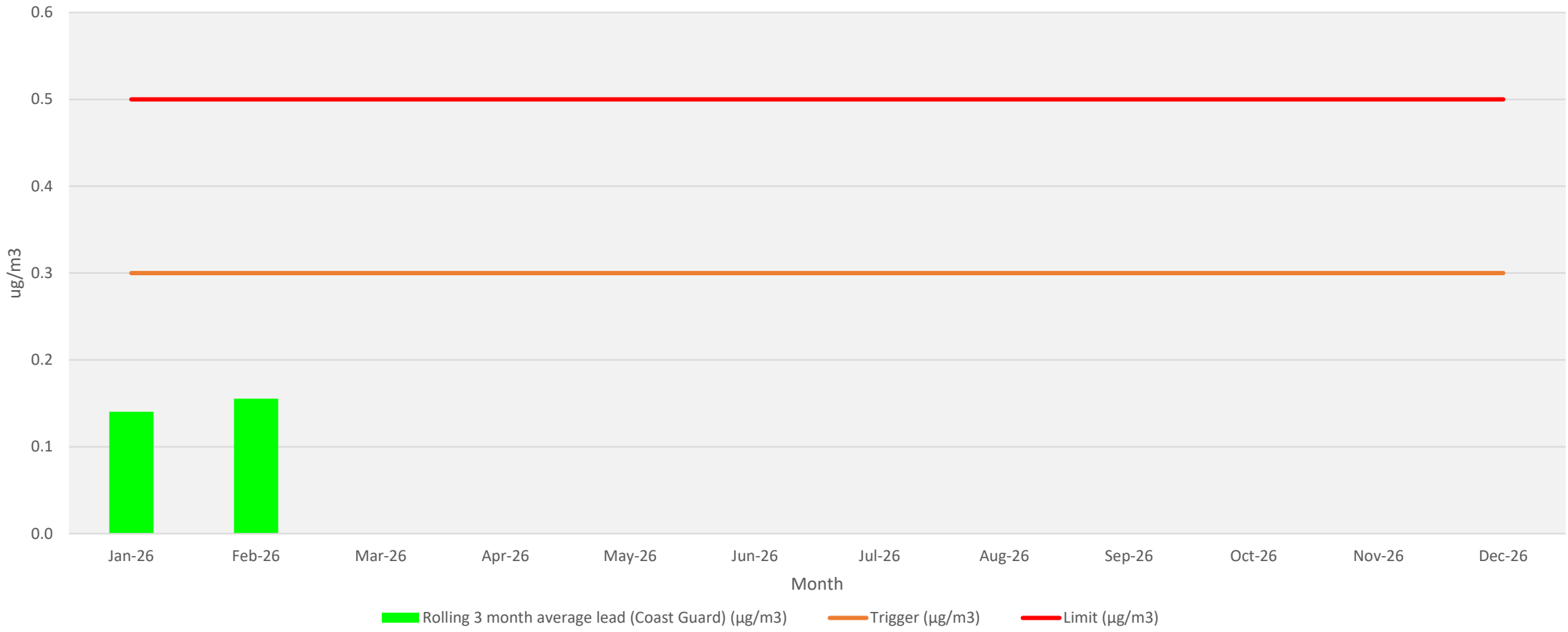
Hi-Volume Sampler - Lead in dust levels (one in six days) at Coast Guard Site 2026



Note: Rolling 3-month average = the moving average of the previous 2 months and the current month result

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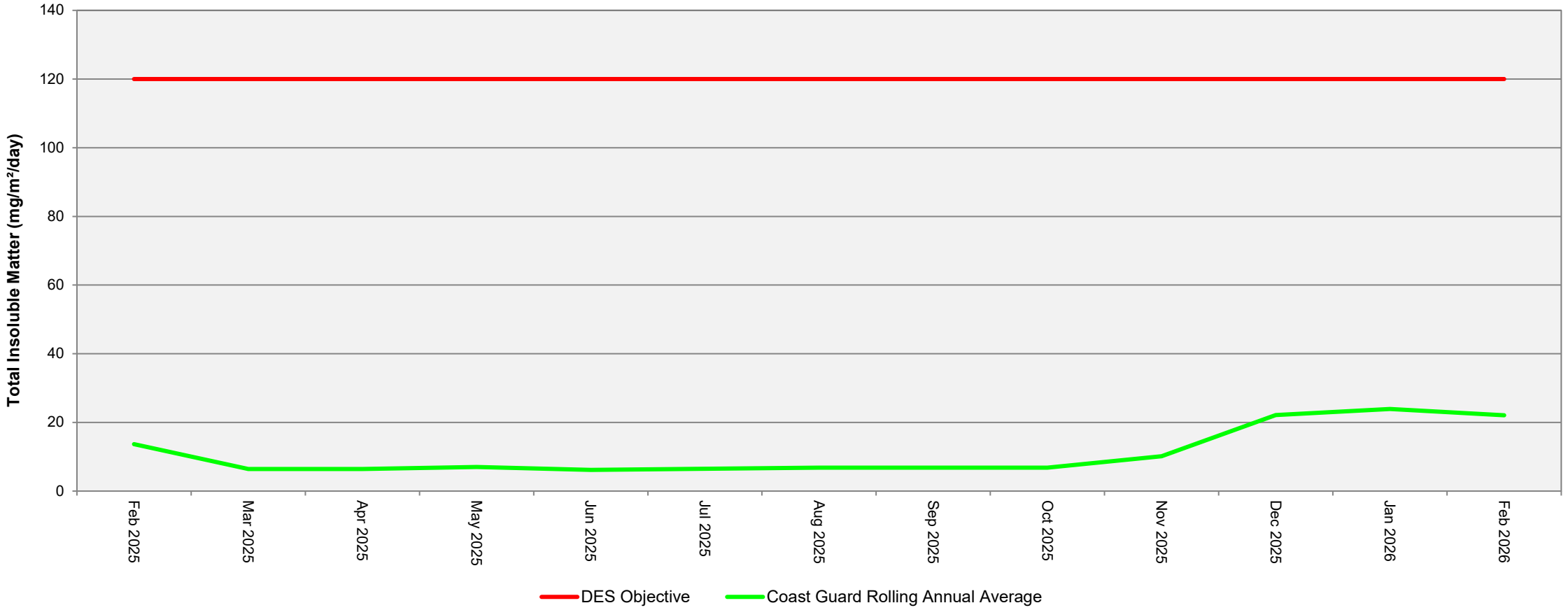
Dust Deposition Gauge – General dust deposition levels (monthly) at Coast Guard Site
February 2025 – February 2026



Note: Total Insoluble Matter Concentration units = micrograms per square metre per day
Rolling annual average = the moving average of the previous 11 results and the current result

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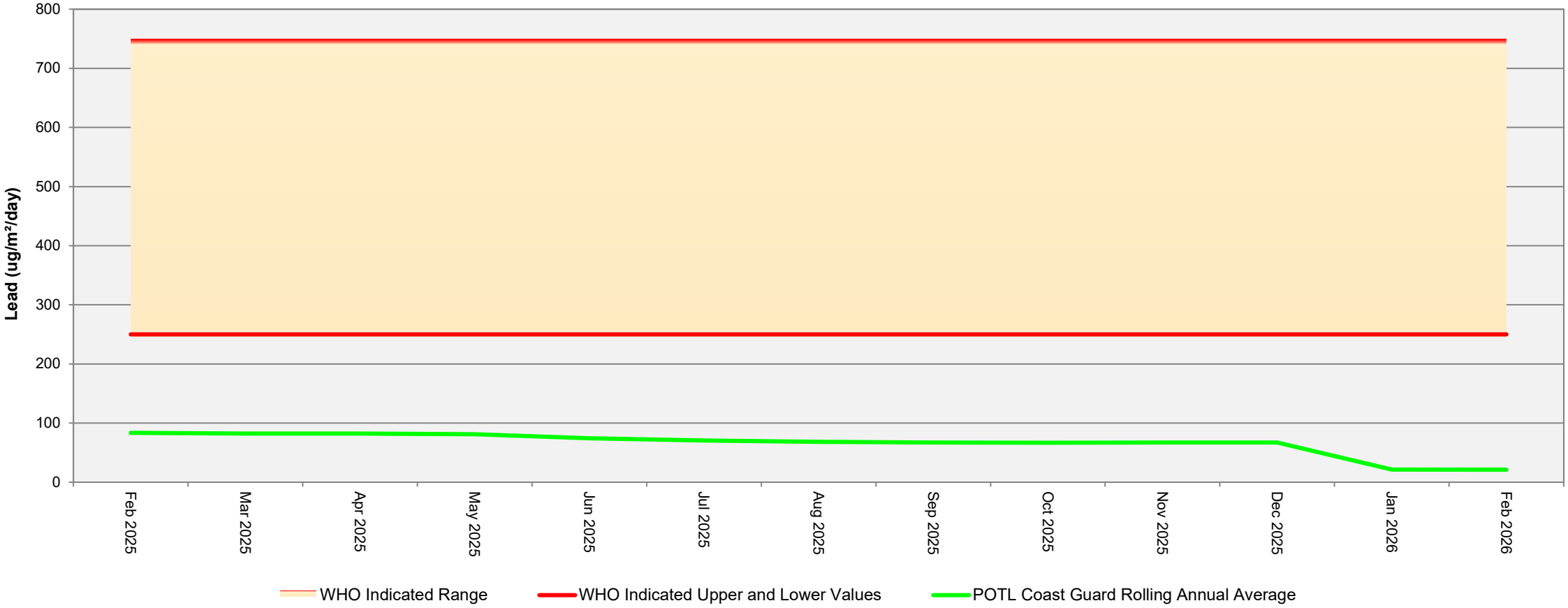

Note: Lead Concentration units = micrograms per square metre per day
Rolling annual average = the moving average of the previous 11 results and the current result.

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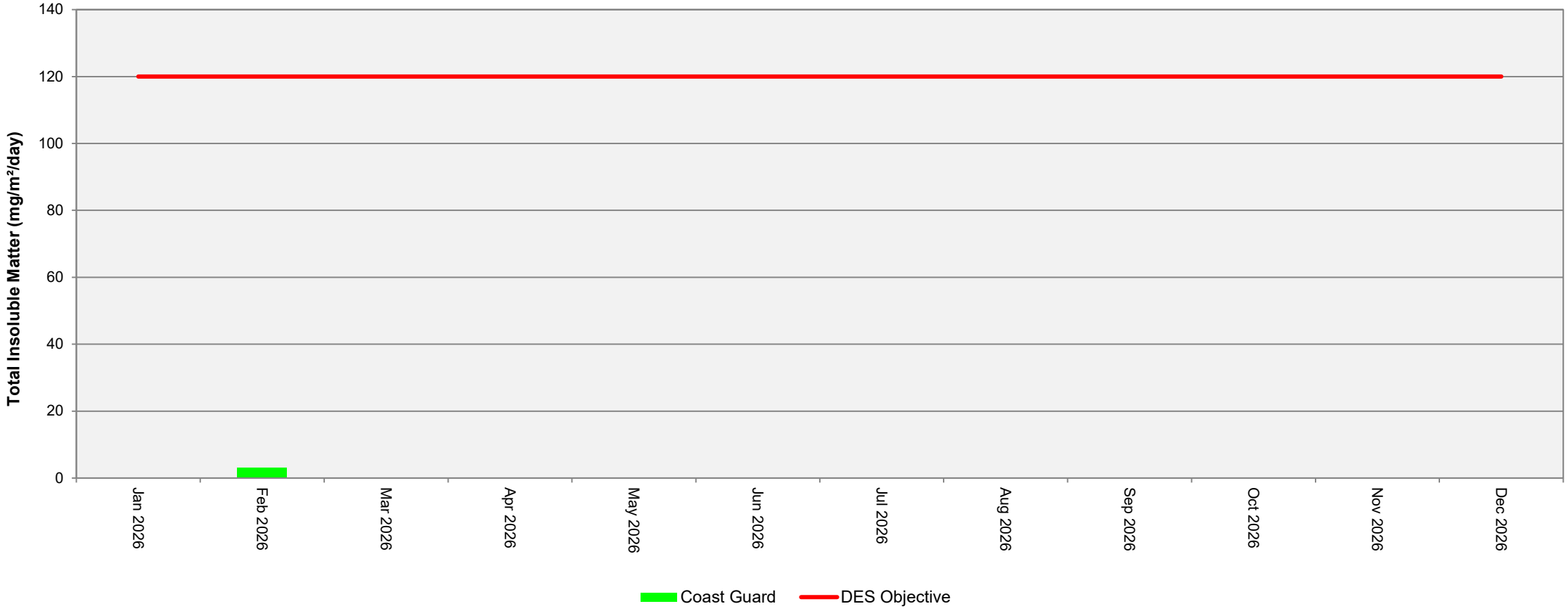
Dust Deposition Gauge – General dust deposition levels (monthly) at Coast Guard Site 2026



Note: Total Insoluble Matter Concentration units = milligrams per square metre per day.
January samples were removed from analysis due to Cyclone Koji

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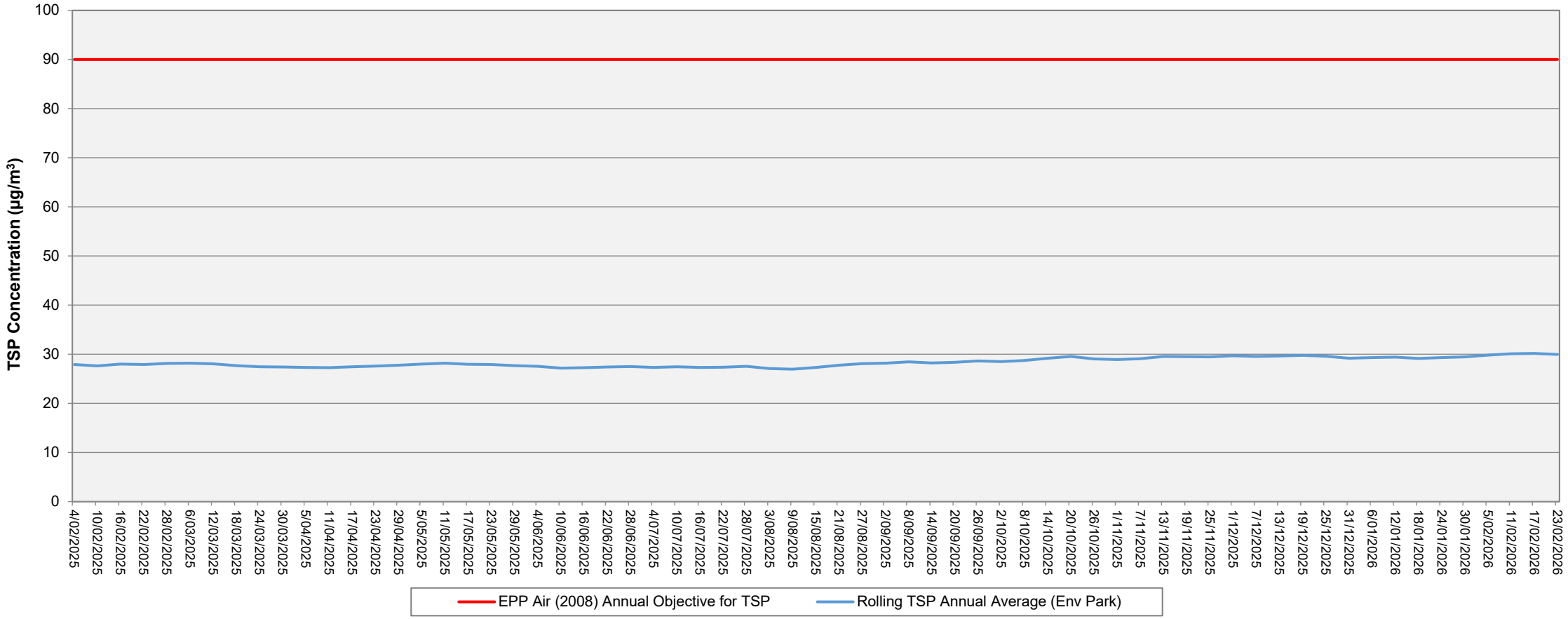
Hi-Volume Sampler - General total dust levels (one in six days) at Environment Park site
February 2025 – February 2026



Note: TSP Concentration units = micrograms per cubic metre per 24-hour period
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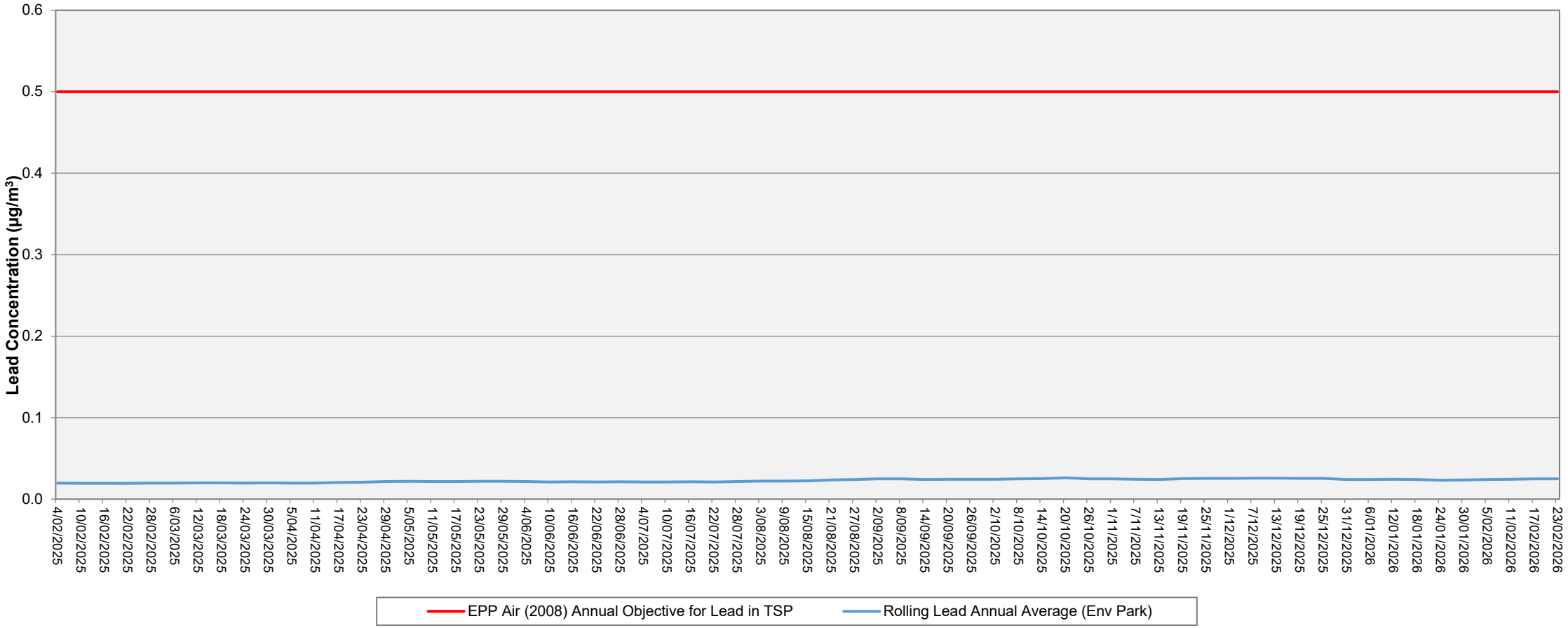
February 2025 – February 2026



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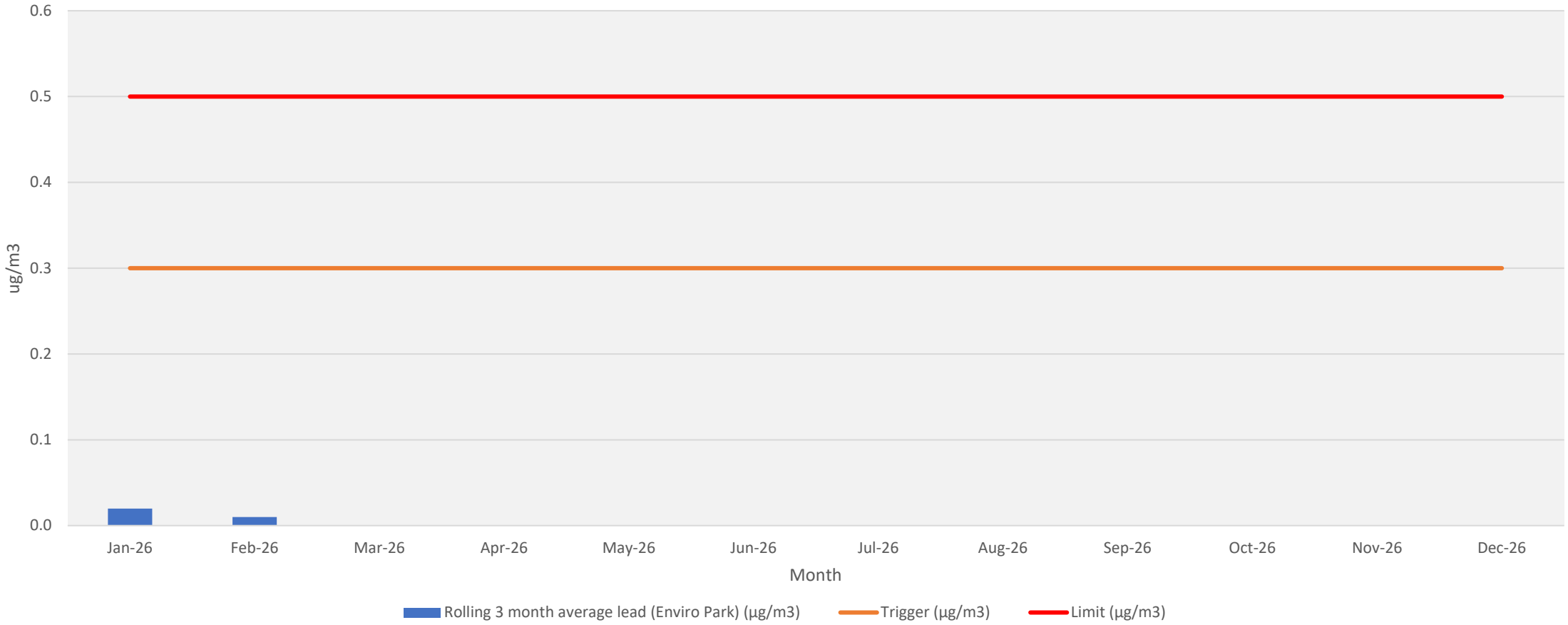
Hi-Volume Sampler - Lead in dust levels (one in six days) at Environment Park site 2026



Note: Rolling 3-month average = the moving average of the previous 2 months and the current month result

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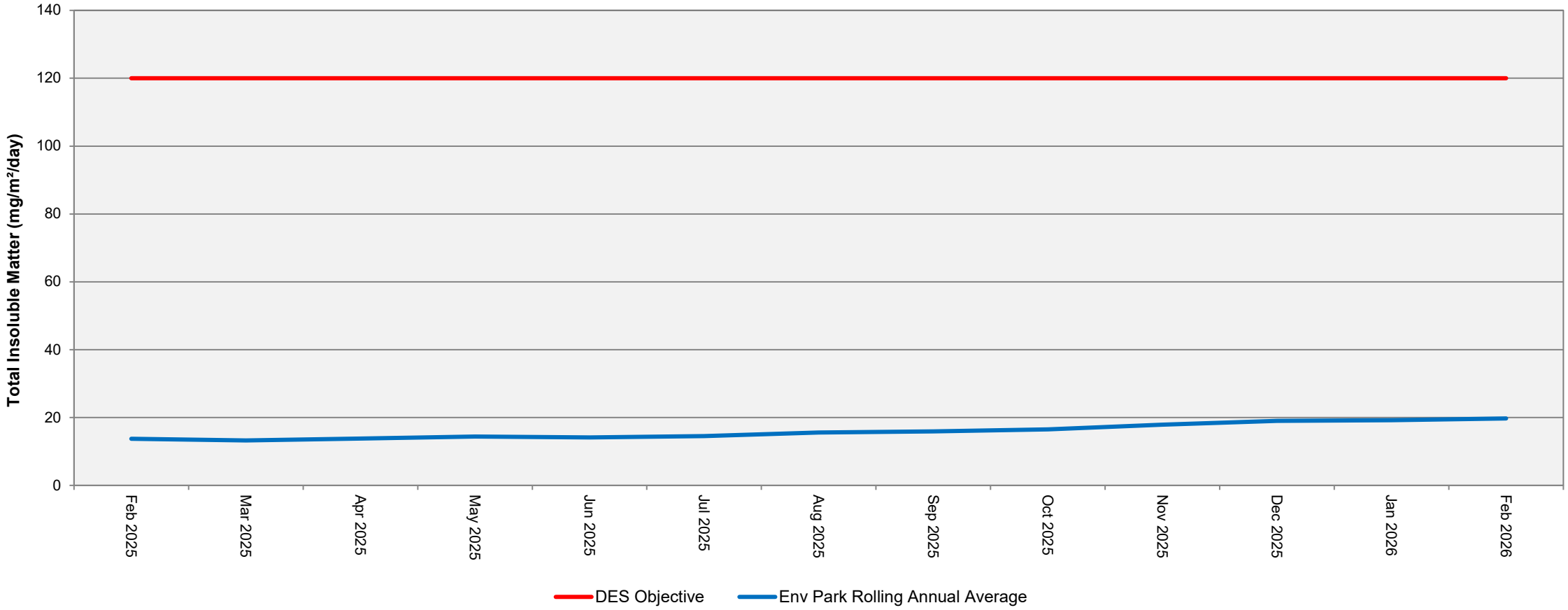

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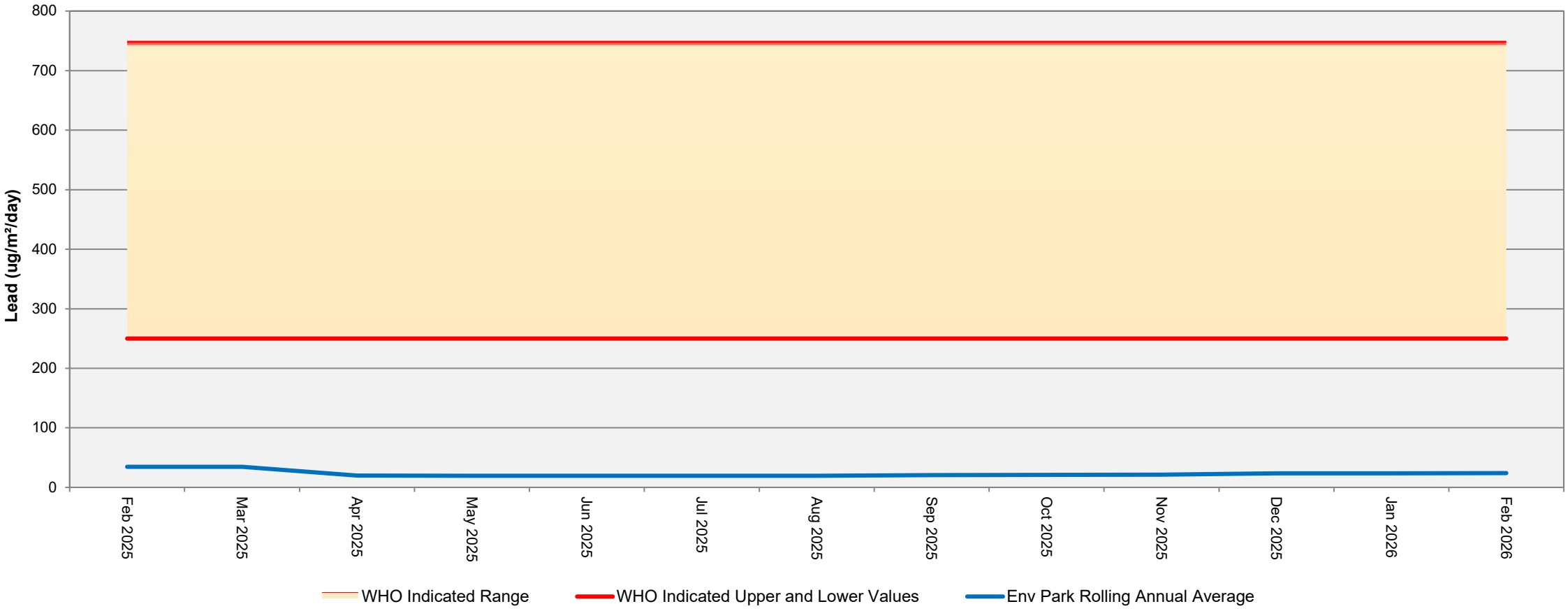

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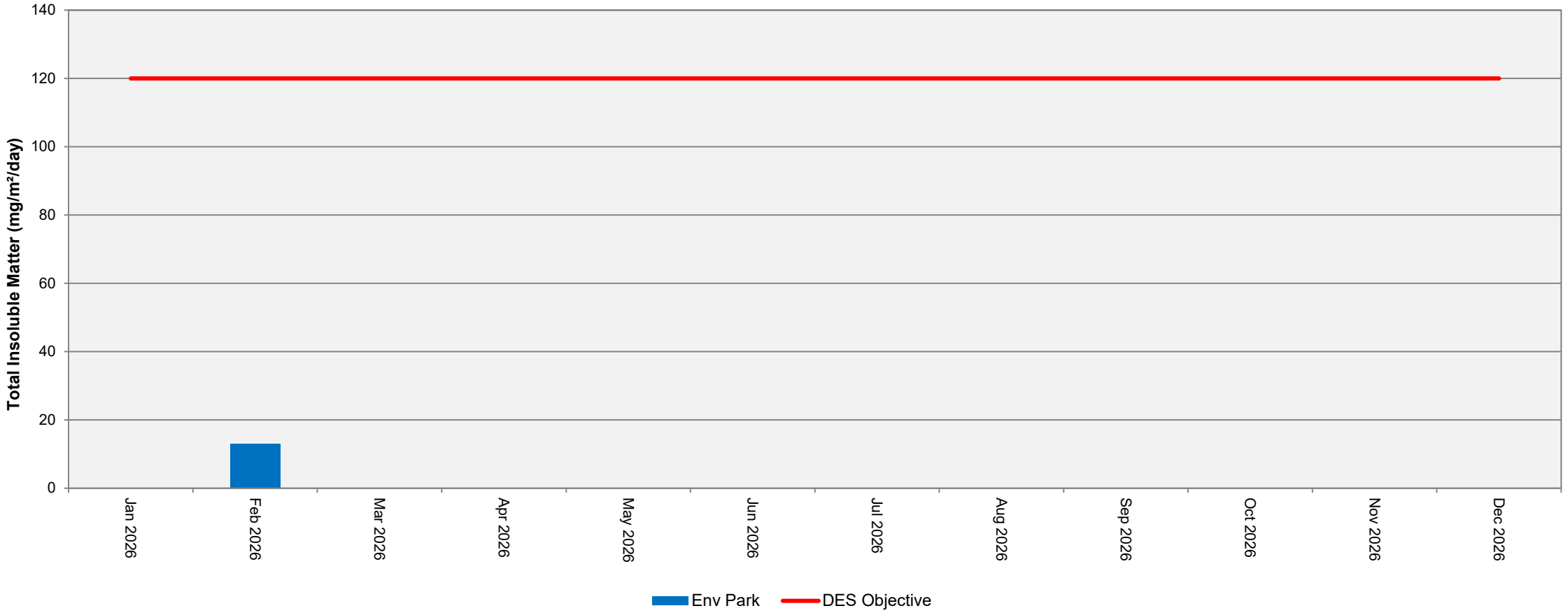
Dust Deposition Gauge – General dust deposition levels (monthly) at Environment Park Site 2026



Note: Total Insoluble Matter Concentration units = milligrams per square metre per day
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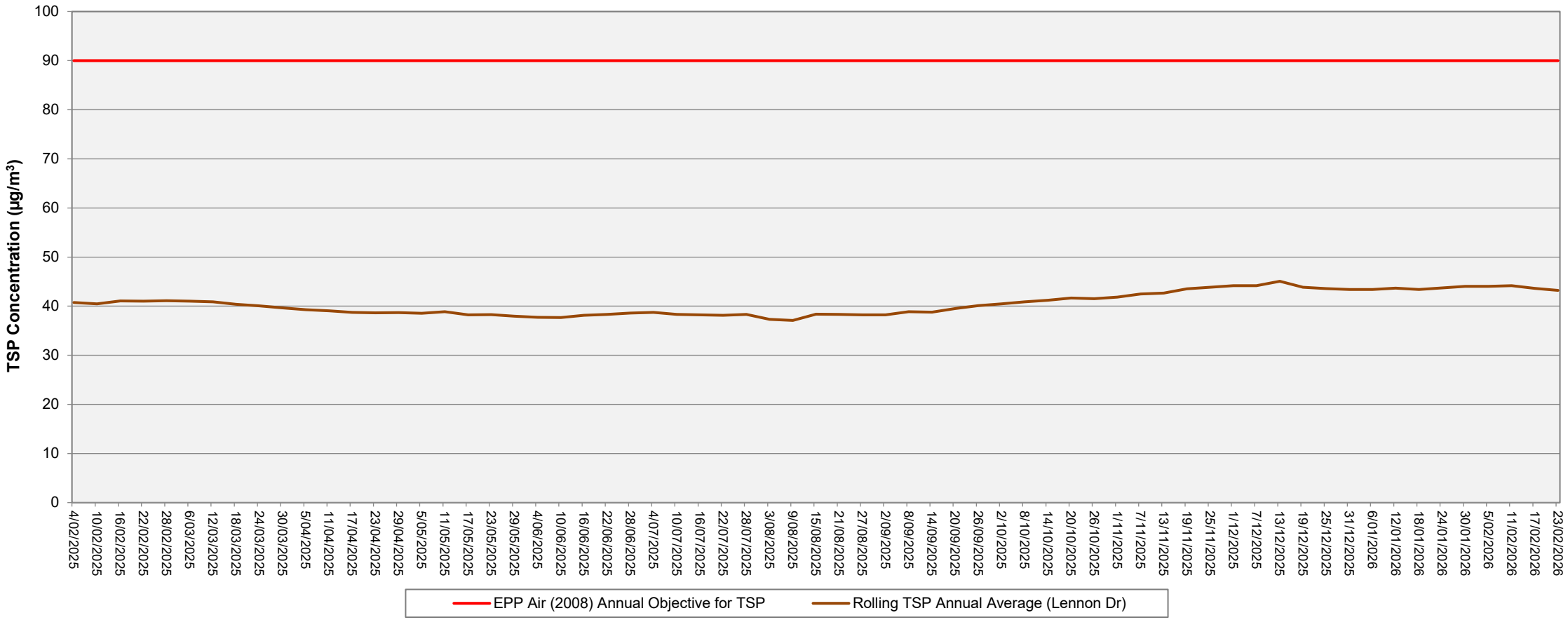
Hi-Volume Sampler - General total dust levels (one in six days) at Lennon Drive site
February 2025 – February 2026



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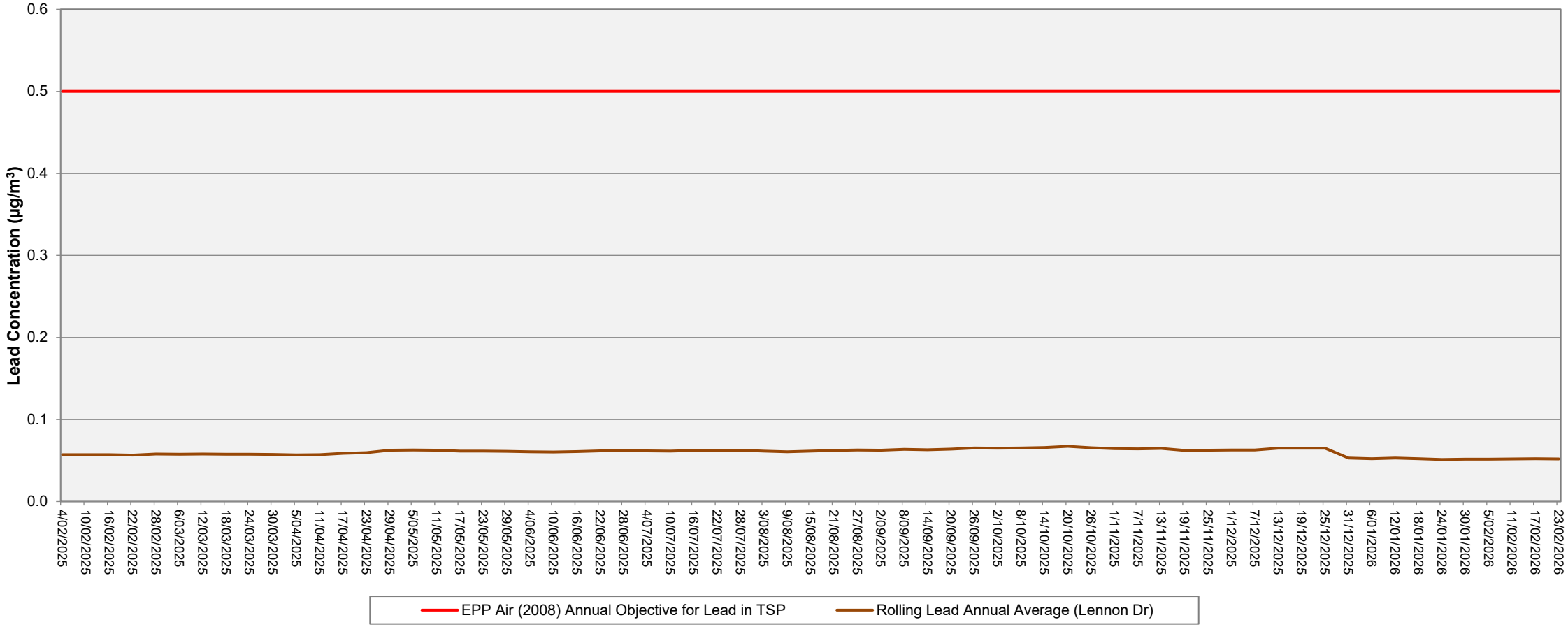

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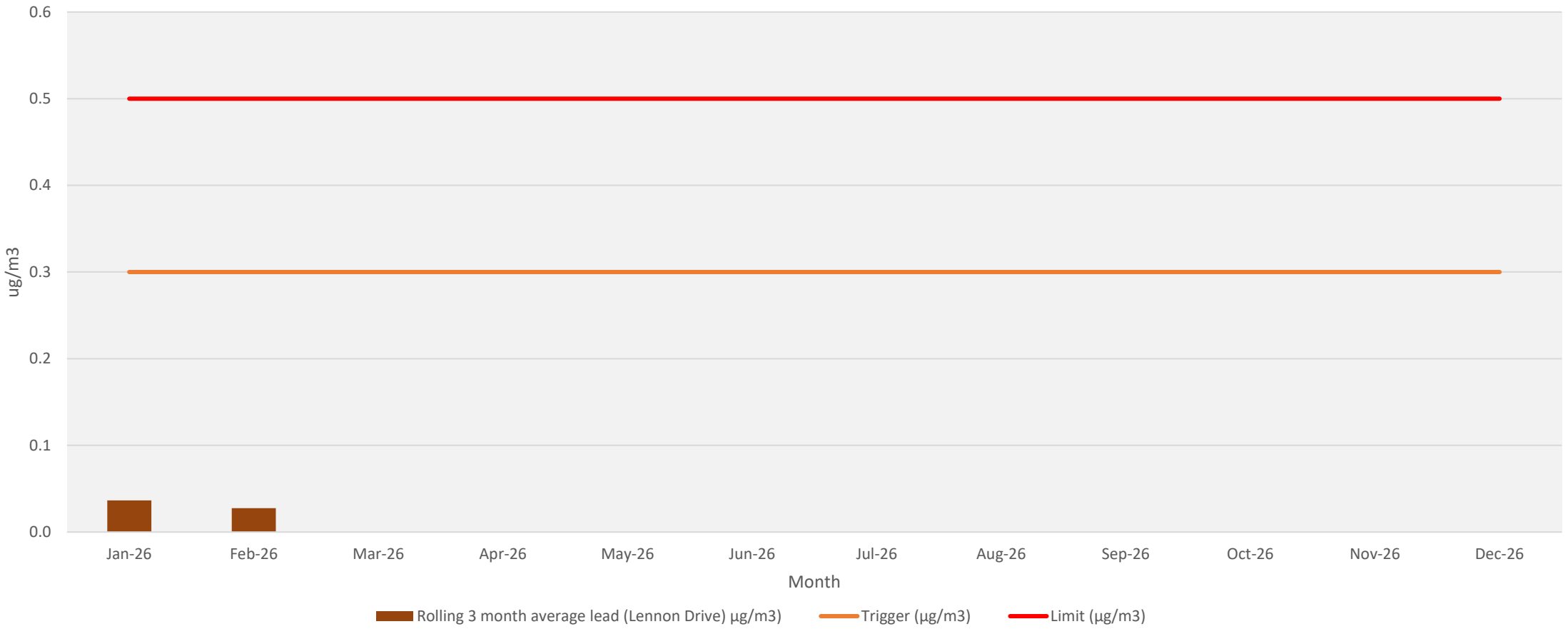

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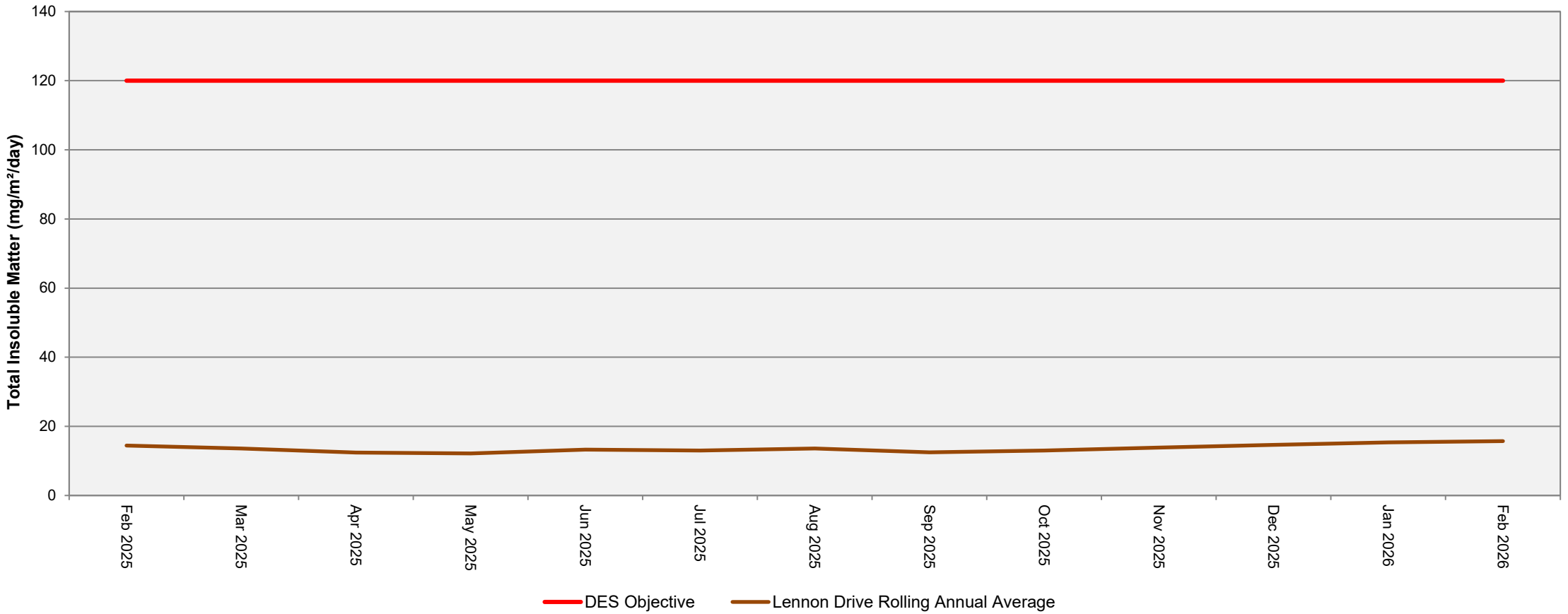

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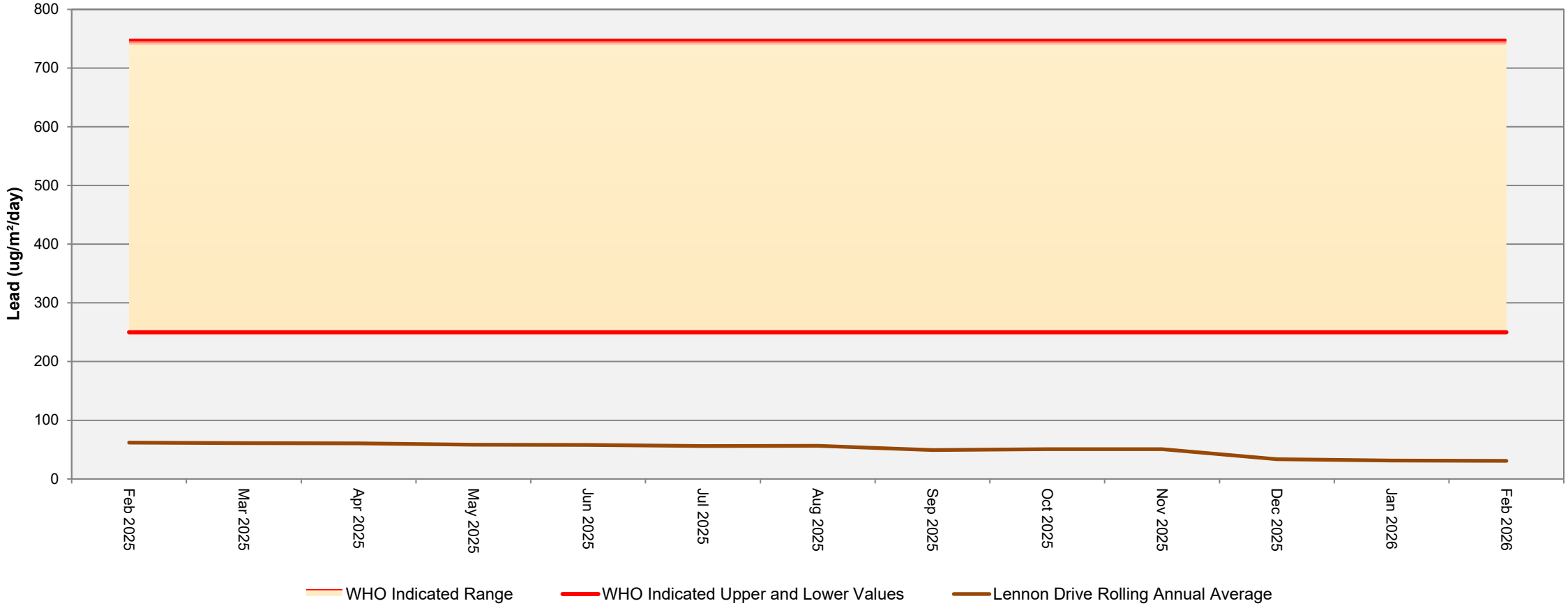

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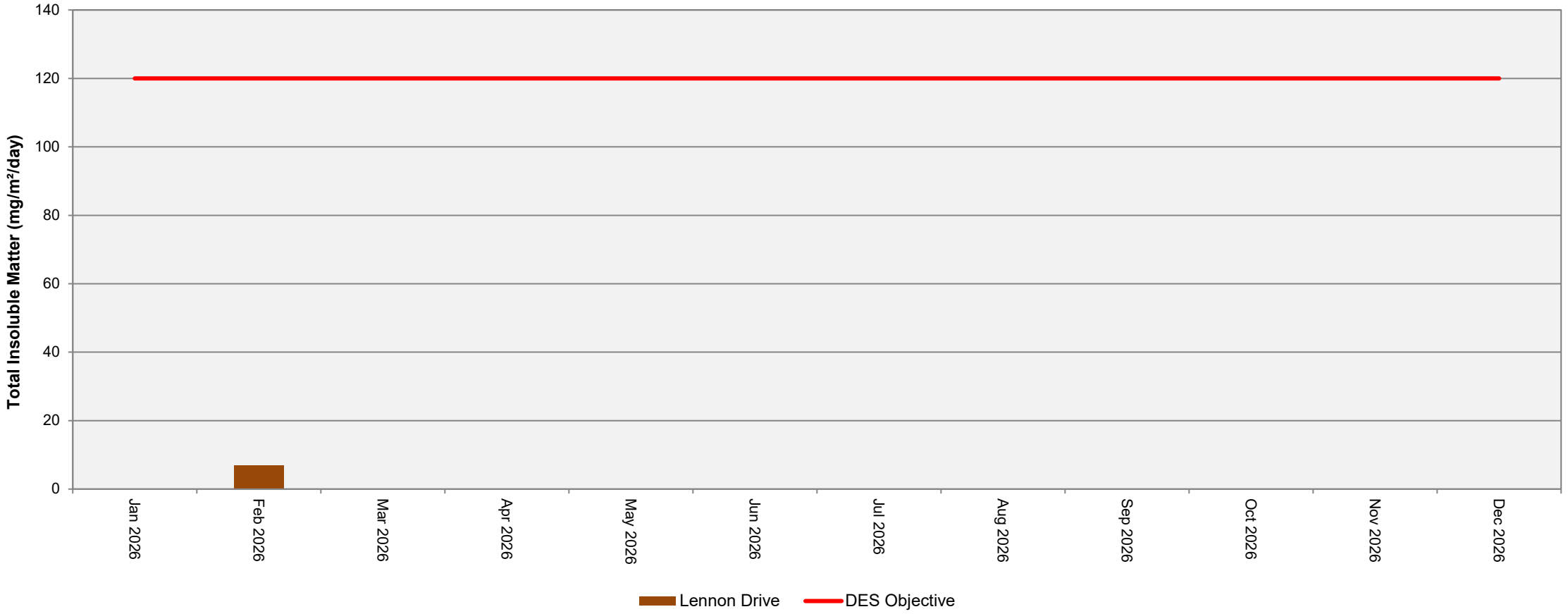

Note: Total Insoluble Matter Concentration units = milligrams per square metre per day
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This statement/advice was provided by Queensland Health in relation to blood lead levels in Townsville in April 2016

Environmental limits for lead are set using a number of possible criteria including potential health effects.

Blood lead level within the Australian population have been decreasing over time as the use of lead – particularly in petrol and paint - has been phased put. The most recent NHMRC guidance document suggests that a blood lead level of less than 5 µg/dL is what should be expected in the general population.

Elevated blood lead levels are notified to Queensland Health for investigation. Previously this level was 10 µg/dL but since the beginning of 2016 has been reduced to 5 µg/dL. This is not an indication of a safe blood level, but is a trigger level that requires investigation into what in the individual's environment is contributing to the level.

Based on studies recognised by the World Health Organisation into the relationship between lengthy exposure to ambient air lead levels and increases in blood lead levels, the current 12 month rolling average for measurements (as at March 2016) at the Townsville Coast Guard Site could be expected to add between 0.36 µg/dL and 0.6 µg/dL to a person's total blood lead level. This increment is only about 10% of the level that would require further investigation. Along with other normal exposure, this would not be expected to exceed that level, is well within the expected community range, and below the level that would trigger further investigation.

The highest rolling annual average in recent years (recorded in May 2014 at the Townsville Coast Guard Site) yields a predicted result of between 1.14 µg/dL and 1.9 µg/dL, still well under the level which should trigger concern.