PORT OF TOWNSVILLE
delivering sustainable prosperity

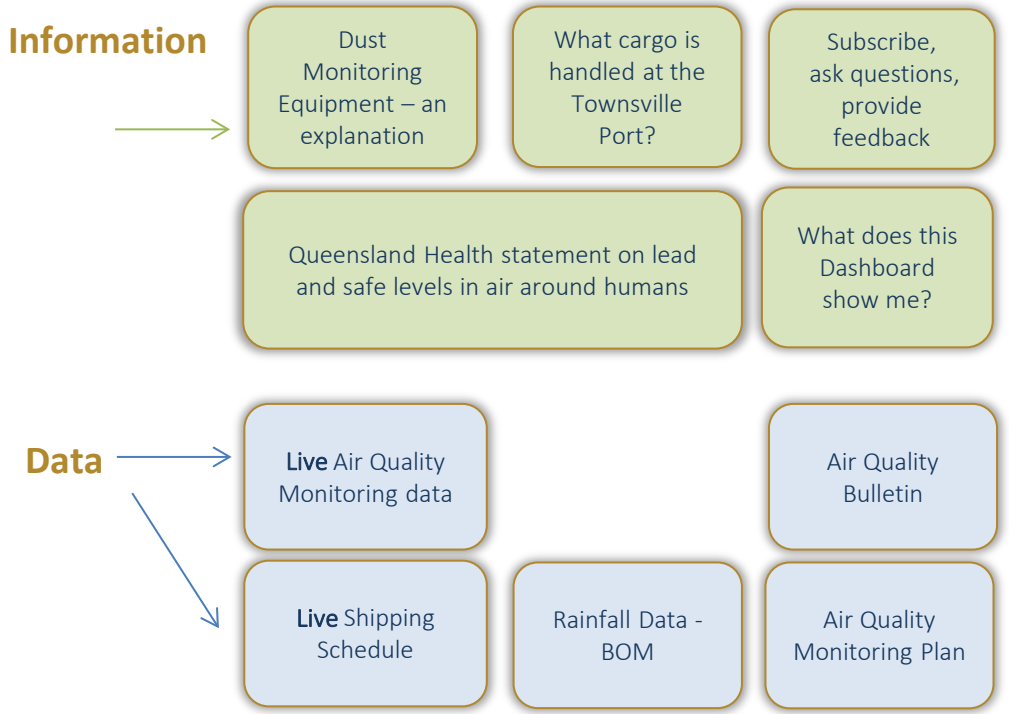
Air Quality Dashboard | July| 2026

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

PORT OF TOWNSVILLE
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Shipping Movements in July 2026

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Date In/Out	Vessel Name	Cargo	Berth
29 Jun 2026 - 01 Jul 2026	TOPAZ EXPRESS	FUELS (IMPORT)	1
01 Jul 2026 - 02 Jul 2026	RABAUL CHIEF	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
01 Jul 2026 - 02 Jul 2026	GOLDEN HACHI	MOLASSES (EXPORT)	9
02 Jul 2026 - 02 Jul 2026	SIRIUS HIGHWAY	MOTOR VEHICLES (IMPORT)	3 NTH
02 Jul 2026 - 04 Jul 2026	VOSCO DEFENDER	SUGAR (EXPORT)	9
03 Jul 2026 - 04 Jul 2026	KHARIS TRINITY	CONCENTRATES (EXPORT)	8
03 Jul 2026 - 04 Jul 2026	GOLDEN SAGITTARIUS	FUELS (IMPORT)	1
04 Jul 2026 - 06 Jul 2026	SANTA INES	SUGAR (EXPORT)	9
06 Jul 2026 - 07 Jul 2026	ANL MOUNT WILHELM	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	3 STH
06 Jul 2026 - 07 Jul 2026	ATLANTIC GUARD	FUELS (IMPORT)	1
06 Jul 2026 - 08 Jul 2026	DIONE LEADER	MOTOR VEHICLES (IMPORT)	4
07 Jul 2026 - 10 Jul 2026	NORSE IJMUIDEN	FERTILIZER (EXPORT)	8
09 Jul 2026 - 11 Jul 2026	SWAN VIRTUE	MOLASSES (EXPORT)	9
10 Jul 2026 - 13 Jul 2026	LUGA	CEMENT (IMPORT)	4
10 Jul 2026 - 13 Jul 2026	NEW COMMANDER	CONCENTRATES (IMPORT)	10
12 Jul 2026 - 14 Jul 2026	LILA TOCHIGI	SUGAR (EXPORT)	9
13 Jul 2026 - 14 Jul 2026	X-PRESS DHAULAGIRI	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	4
13 Jul 2026 - 15 Jul 2026	NEW COMMANDER	CONCENTRATES (IMPORT)	3 STH
13 Jul 2026 - 26 Jul 2026	KIATING	CONCENTRATES (IMPORT)	10
14 Jul 2026 - 14 Jul 2026	PMG EMERALD		8
14 Jul 2026 - 16 Jul 2026	THERESA MICRONESIA	MOLASSES (EXPORT)	9
14 Jul 2026 - 18 Jul 2026	ULTRA PASSION	UREA (IMPORT)	8
15 Jul 2026 - 15 Jul 2026	POSEIDON LEADER	MOTOR VEHICLES (IMPORT)	3 NTH
15 Jul 2026 - 15 Jul 2026	NEW COMMANDER	CONCENTRATES (IMPORT)	3 STH
15 Jul 2026 - 17 Jul 2026	KOTA GABUNG	CONTAINERS (IMPORT)	4
15 Jul 2026 - 17 Jul 2026	ANL KOKODA	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	3 STH
15 Jul 2026 - 17 Jul 2026	PMG EMERALD		3 NTH
17 Jul 2026 - 18 Jul 2026	BUNUN XCEL	FERTILIZER (IMPORT)	4
17 Jul 2026 - 17 Jul 2026	PMG EMERALD		9
17 Jul 2026 - 18 Jul 2026	PMG EMERALD		9

Date In/Out	Vessel Name	Cargo	Berth
18 Jul 2026 - 19 Jul 2026	KYOWA ROSE	TYRES (IMPORT) CONTAINERS (EXPORT)	3 NTH
19 Jul 2026 - 19 Jul 2026	CETUS HUMPBACK	SUGAR (EXPORT)	9
20 Jul 2026 - 24 Jul 2026	SALVIA ISLAND	CONCENTRATES (EXPORT)	3 STH
20 Jul 2026 - 20 Jul 2026	THE BLACKSMITH	BITUMEN (IMPORT)	1
21 Jul 2026 - 22 Jul 2026	HANSA SEALEADER	FUELS (IMPORT)	1
23 Jul 2026 - 25 Jul 2026	SPIRIT OF KOBE	FERTILIZER (EXPORT)	8
24 Jul 2026 - 27 Jul 2026	KYOWA ORCHID	TYRES (IMPORT) GENERAL CARGO + CONTAINERS (EXPORT)	3 NTH
24 Jul 2026 - 25 Jul 2026	AFRICAN ROOK	SUGAR (EXPORT)	9
25 Jul 2026 - 25 Jul 2026	SEAWAYS MOMENT	FUELS (IMPORT)	1
26 Jul 2026 - 29 Jul 2026	LIAN LE HU	FUELS (IMPORT)	1
26 Jul 2026 - 27 Jul 2026	NEHIR	CONCENTRATES (EXPORT)	11
27 Jul 2026 - 28 Jul 2026	ANL ROTORUA	CONTAINERS (IMPORT) CONTAINERS (EXPORT)	3 NTH
27 Jul 2026 - 28 Jul 2026	ANDROMEDA SPIRIT	MOTOR VEHICLES (IMPORT)	4
28 Jul 2026 - 28 Jul 2026	JASA MURNI	MOTOR VEHICLES (IMPORT)	4
29 Jul 2026 - 30 Jul 2026	FIJI CHIEF	CONTAINERS (IMPORT)	4

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Port of Townsville Overview

First established in 1864, the Port of Townsville operates eight berths handling over 30 commodities, supporting over $10 billion in annual trade, servicing more than 136 ports around the globe. This activity plays a vital role in Queensland's economy, sustaining jobs, investment and industry across Northern Australia.

The role of mining, resources and agricultural industries have never been more significant with our growth primarily driven by exports of mineral concentrates, fertiliser and livestock. 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.

Approximately 7 million tonnes of cargo and commodities passes over Townsville Port berths each year including:

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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Visit our website and subscribe here www.townsville-port.com.au/community/

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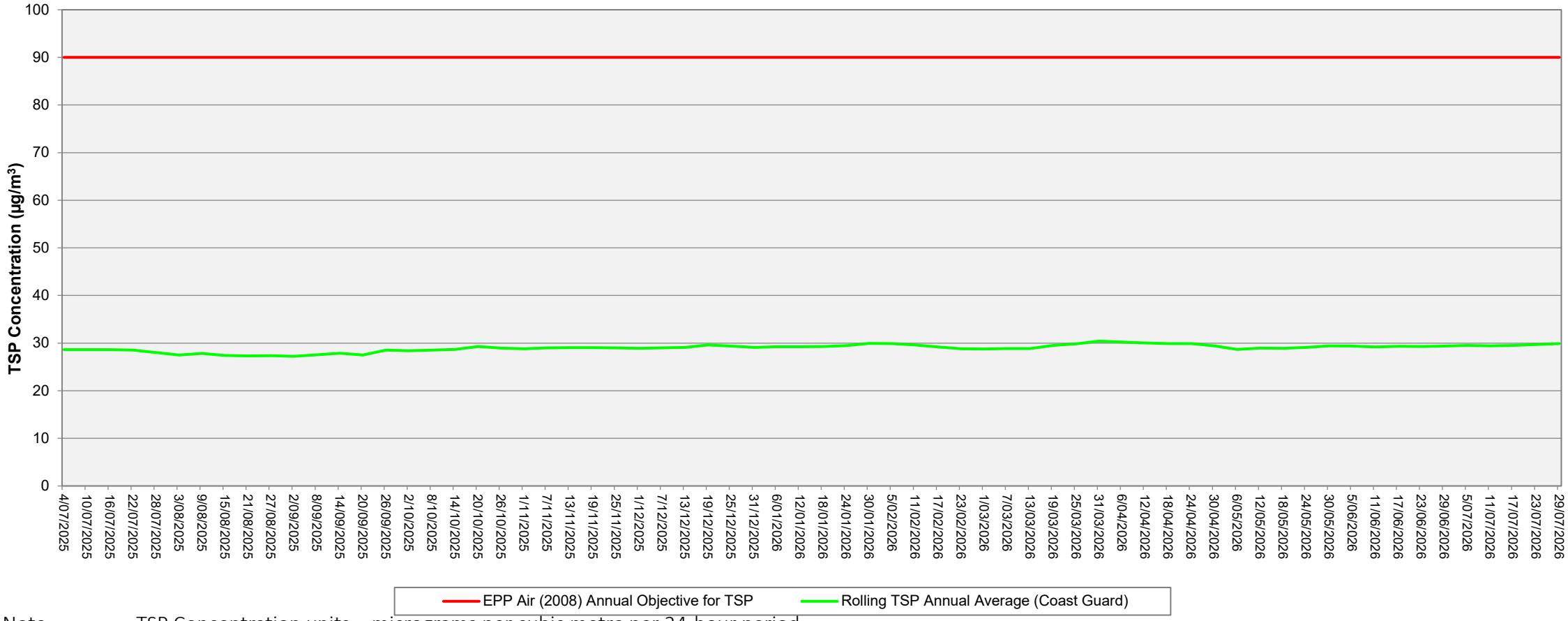
Hi-Volume Sampler – General total dust levels (one in six days) at Coast Guard Site
July 2025 – July 2026



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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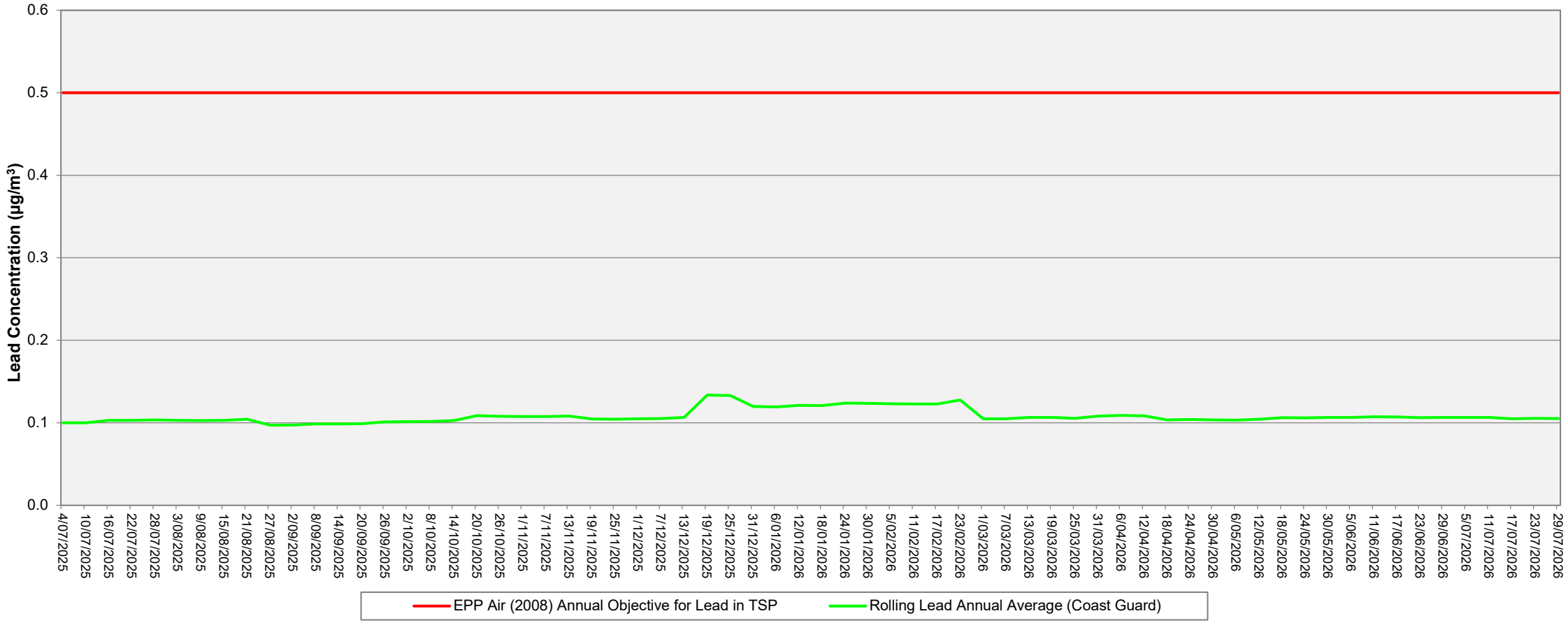

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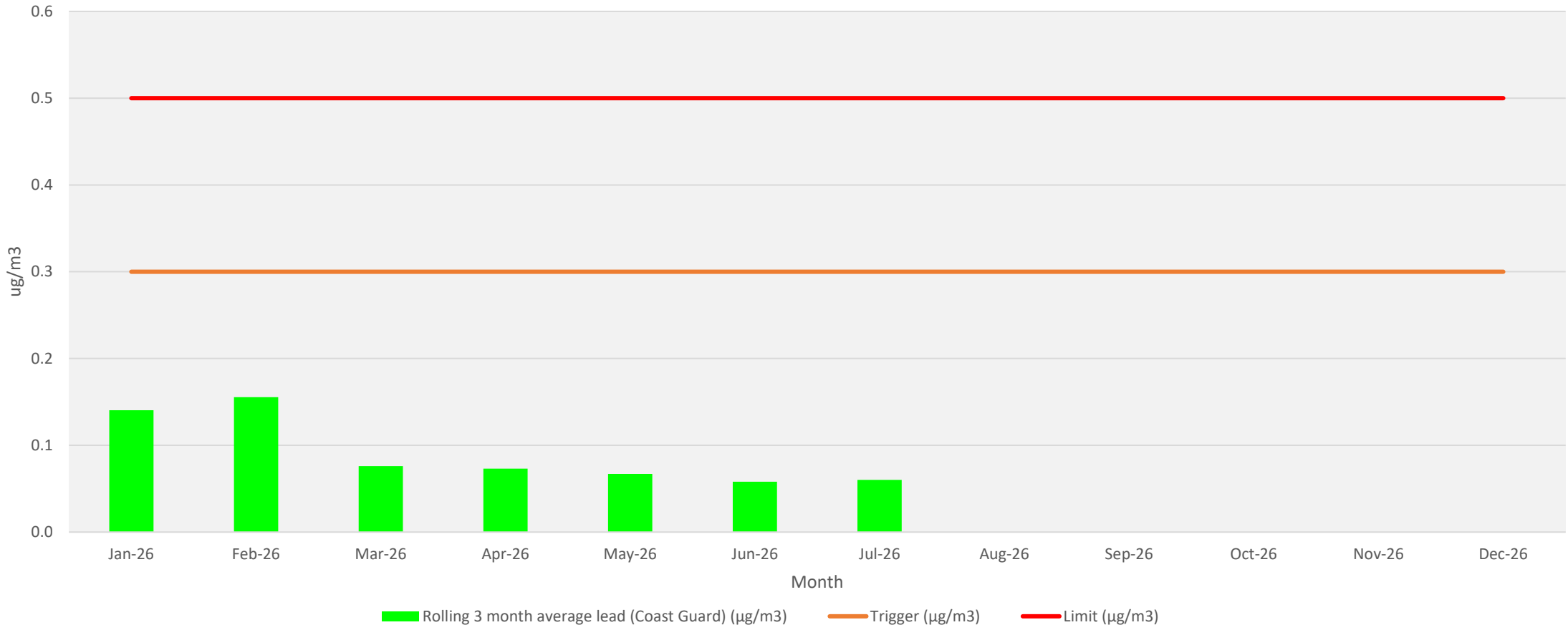
Hi-Volume Sampler - Lead in dust levels (one in six days) at Coast Guard Site 2026



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

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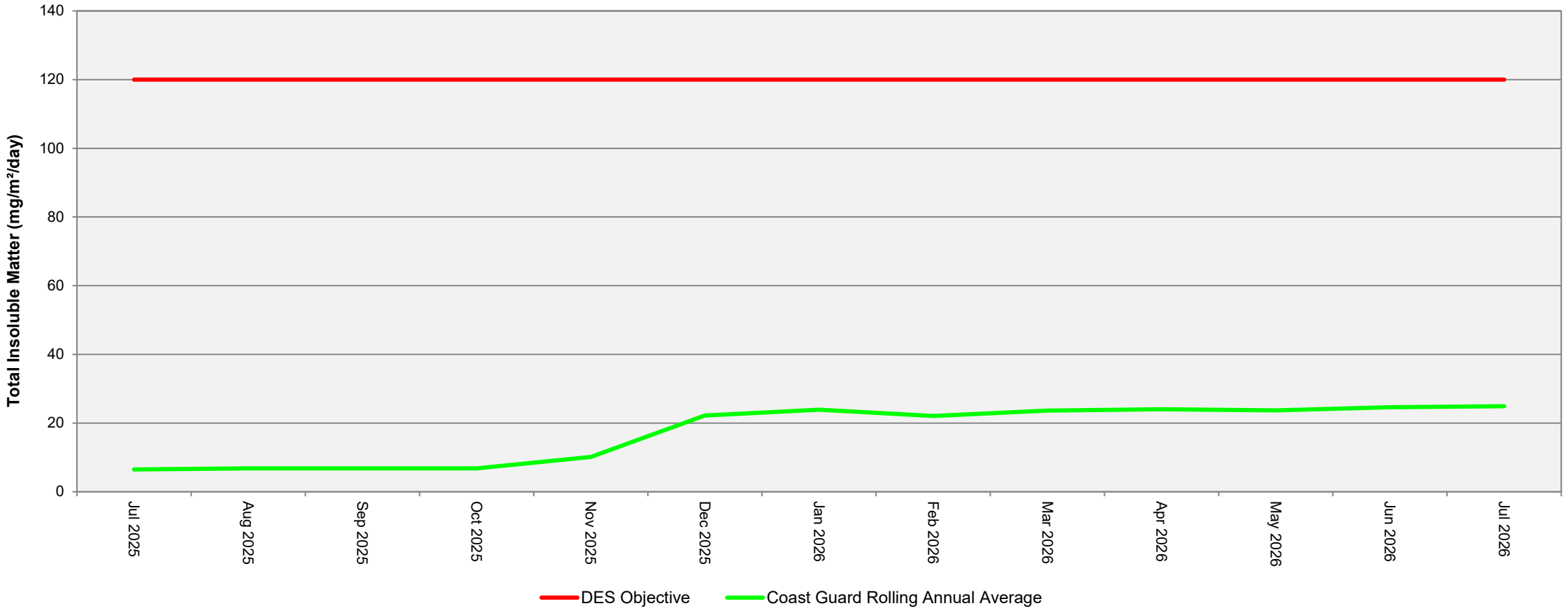
Dust Deposition Gauge – General dust deposition levels (monthly) at Coast Guard Site
July 2025 – July 2026



Note: Total Insoluble Matter Concentration units = micrograms per square metre per day
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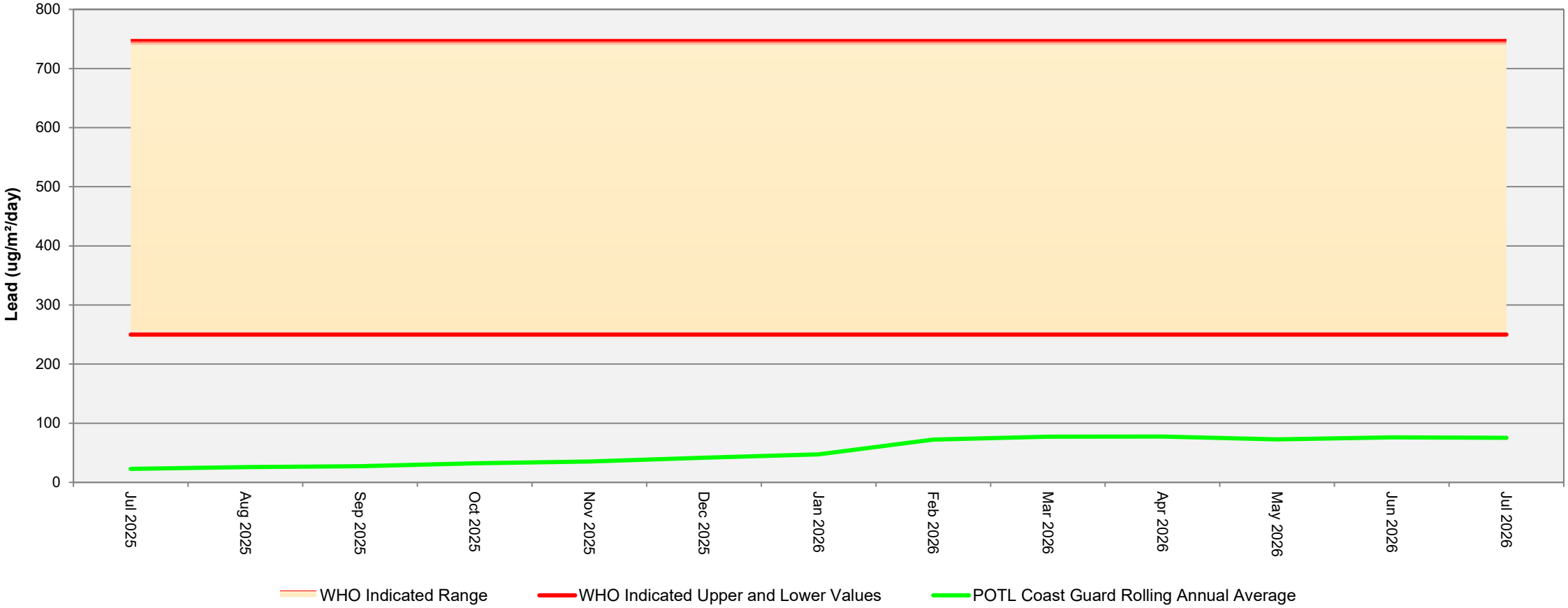

Note: Lead Concentration units = micrograms per square metre per day
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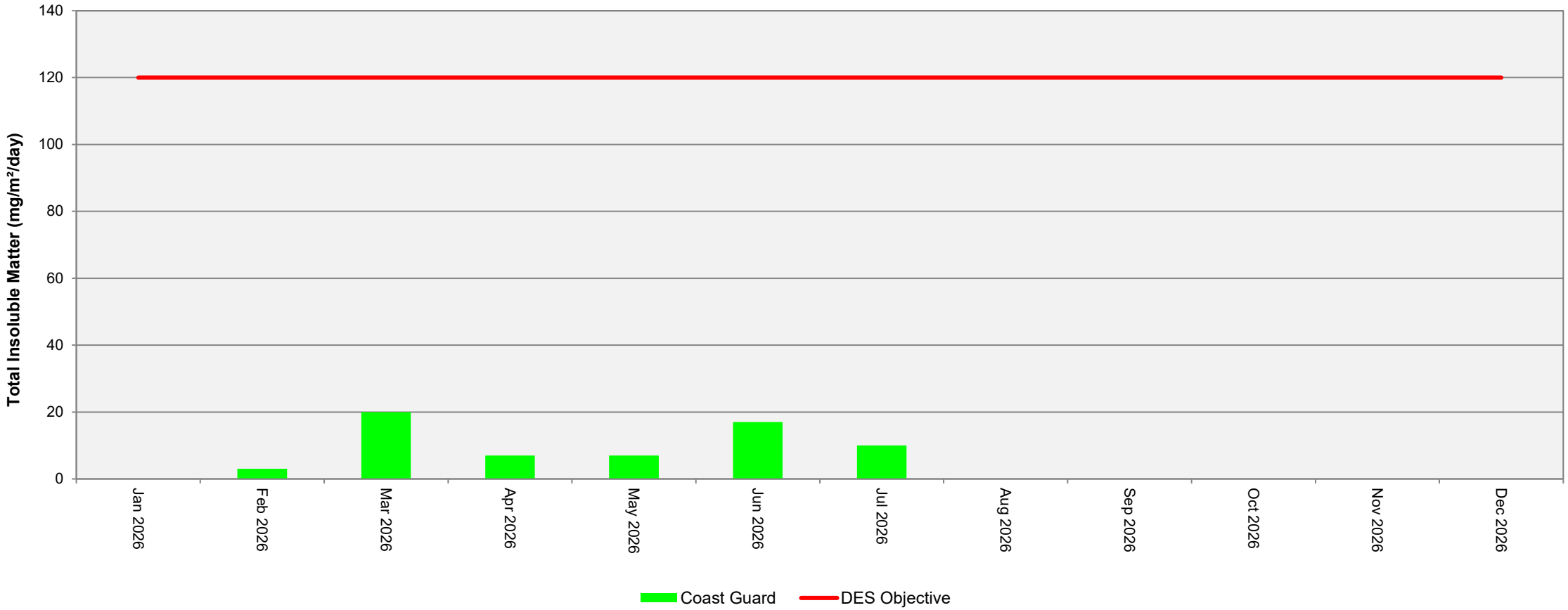
Dust Deposition Gauge – General dust deposition levels (monthly) at Coast Guard Site 2026



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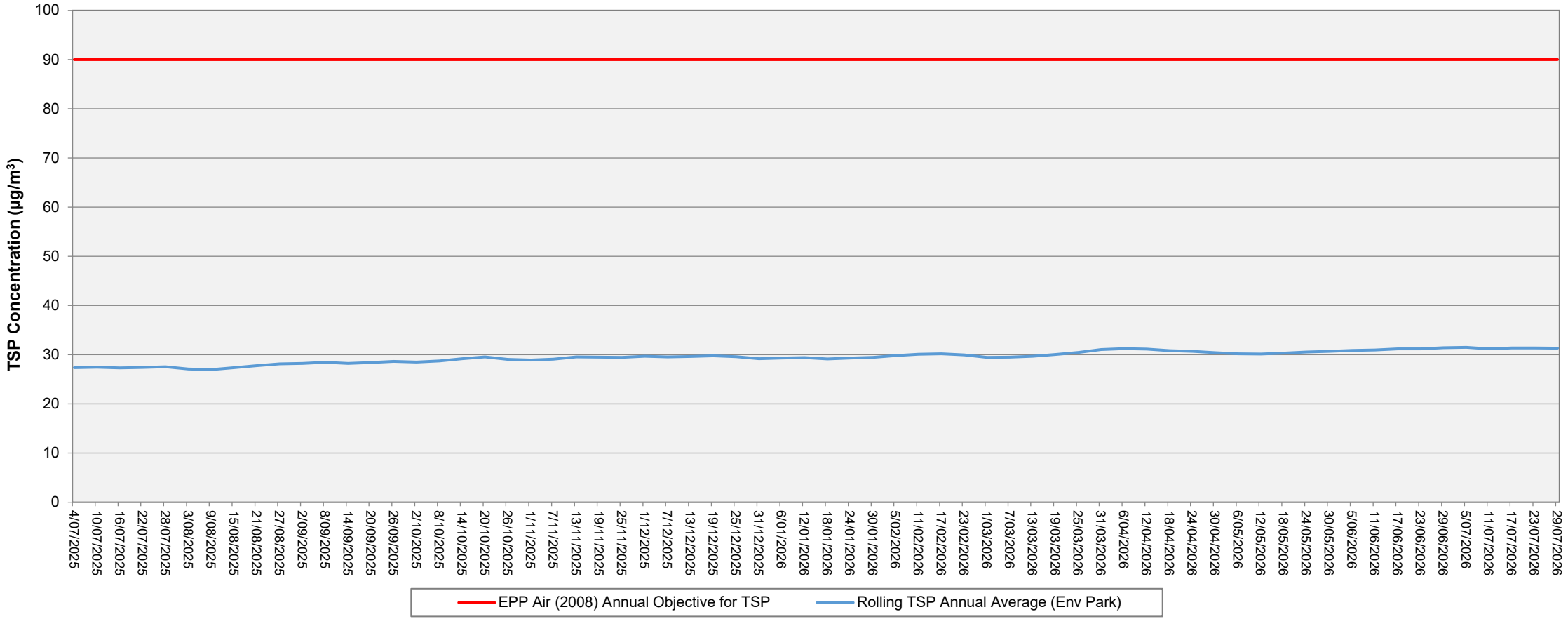
Hi-Volume Sampler - General total dust levels (one in six days) at Environment Park site
July 2025 – July 2026



Note: TSP Concentration units = micrograms per cubic metre per 24-hour period
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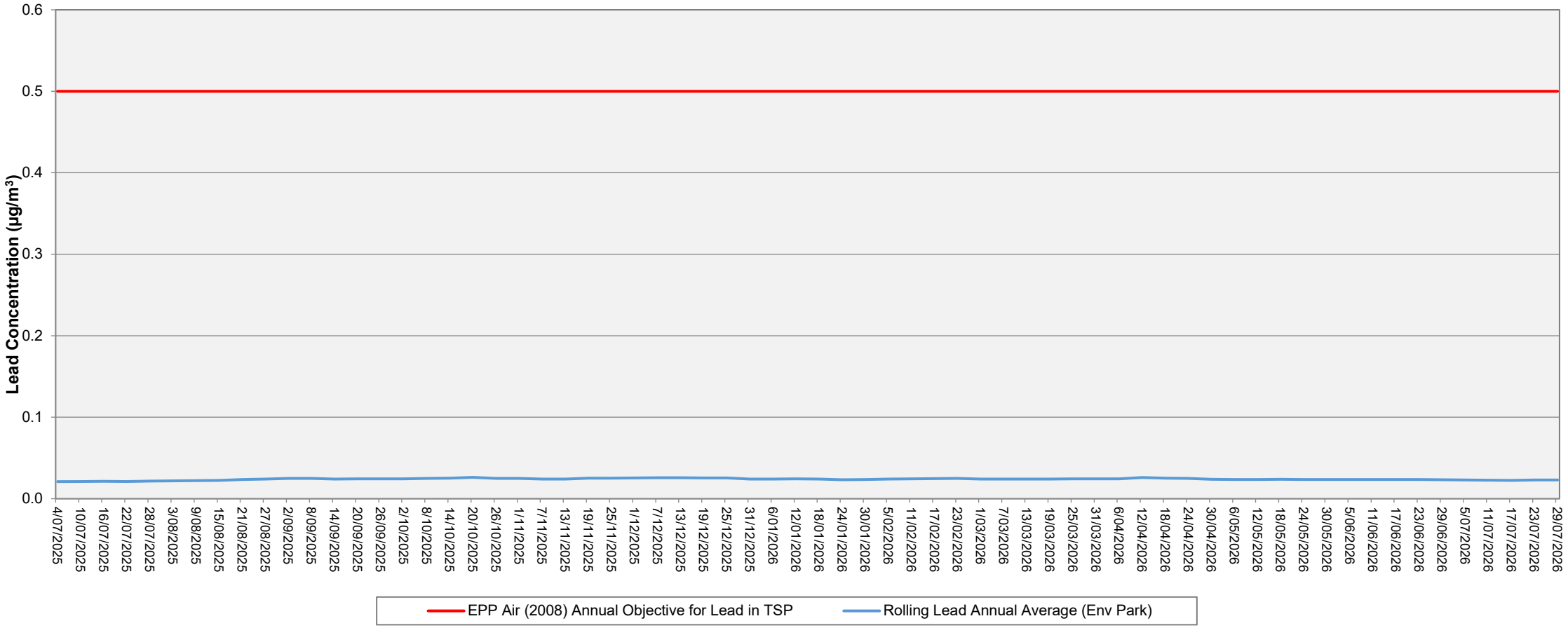

Note: Lead Concentration units = micrograms per cubic metre per 24-hour period
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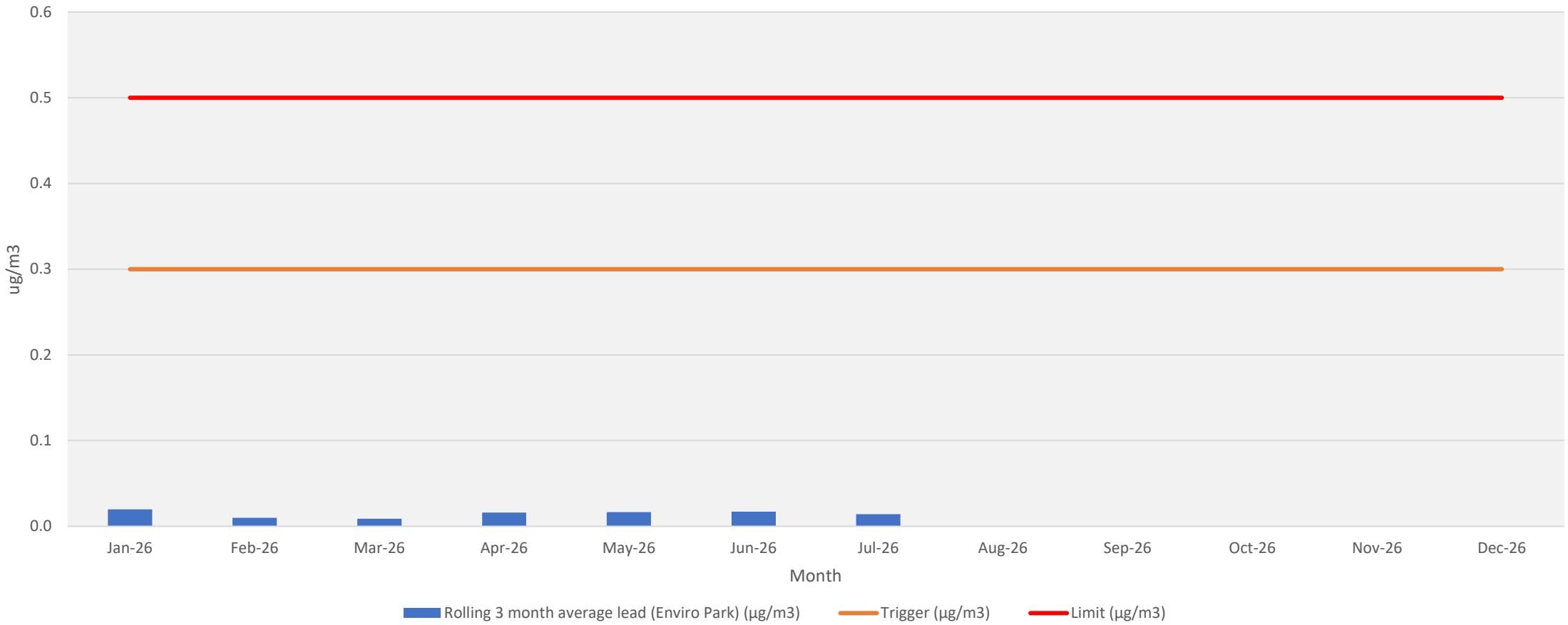

Note: Rolling 3-month average = the moving average of the previous 2 months and the current month result

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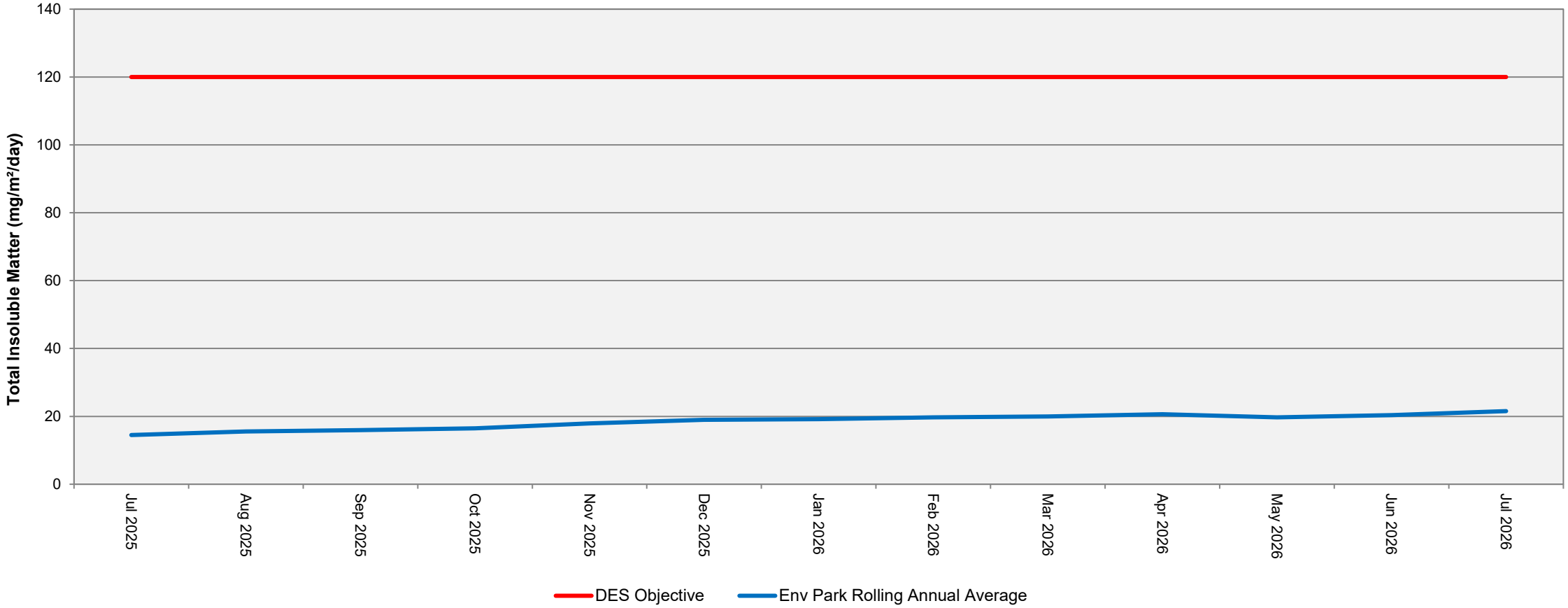

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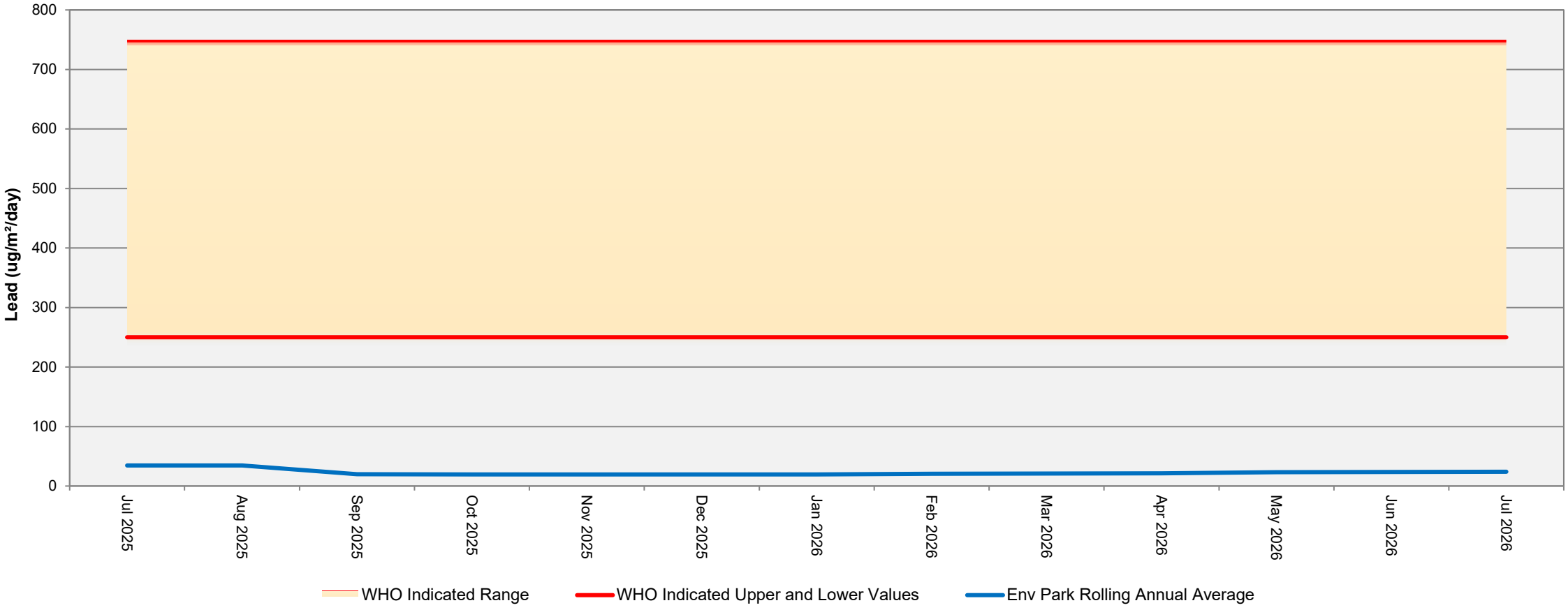

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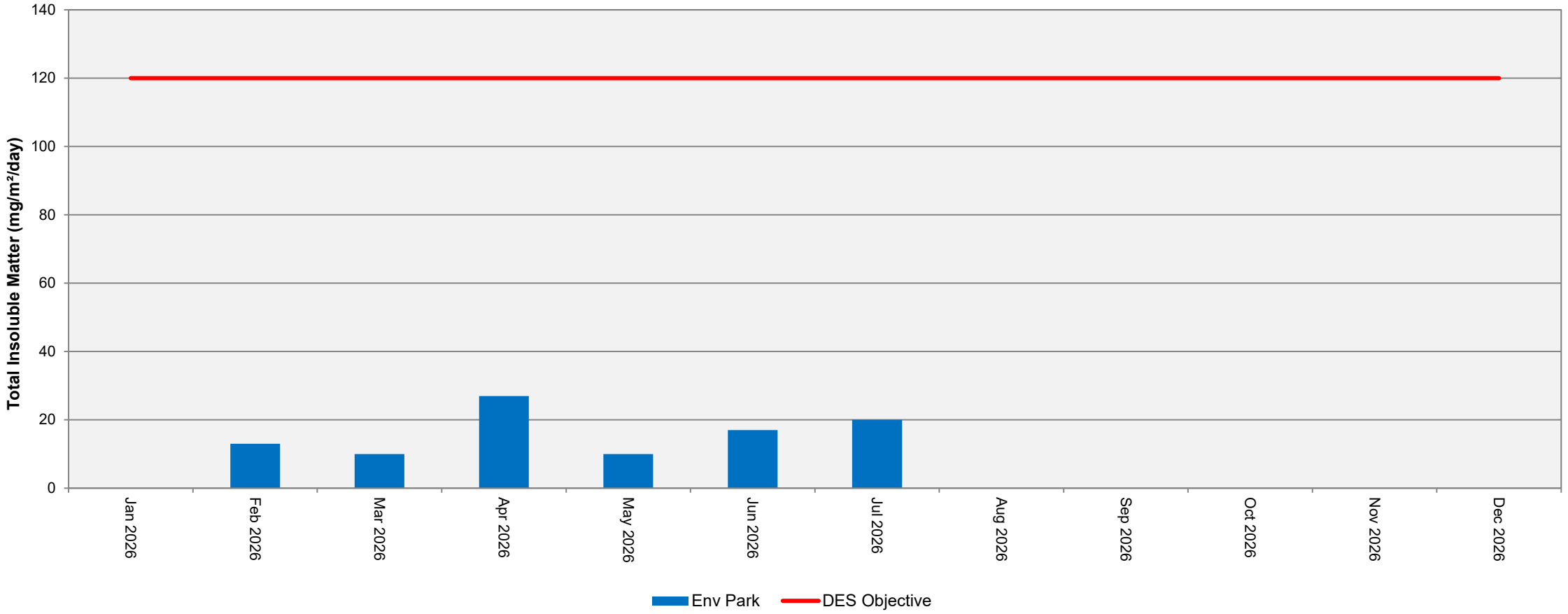

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Hi-Volume Sampler - General total dust levels (one in six days) at Lennon Drive site
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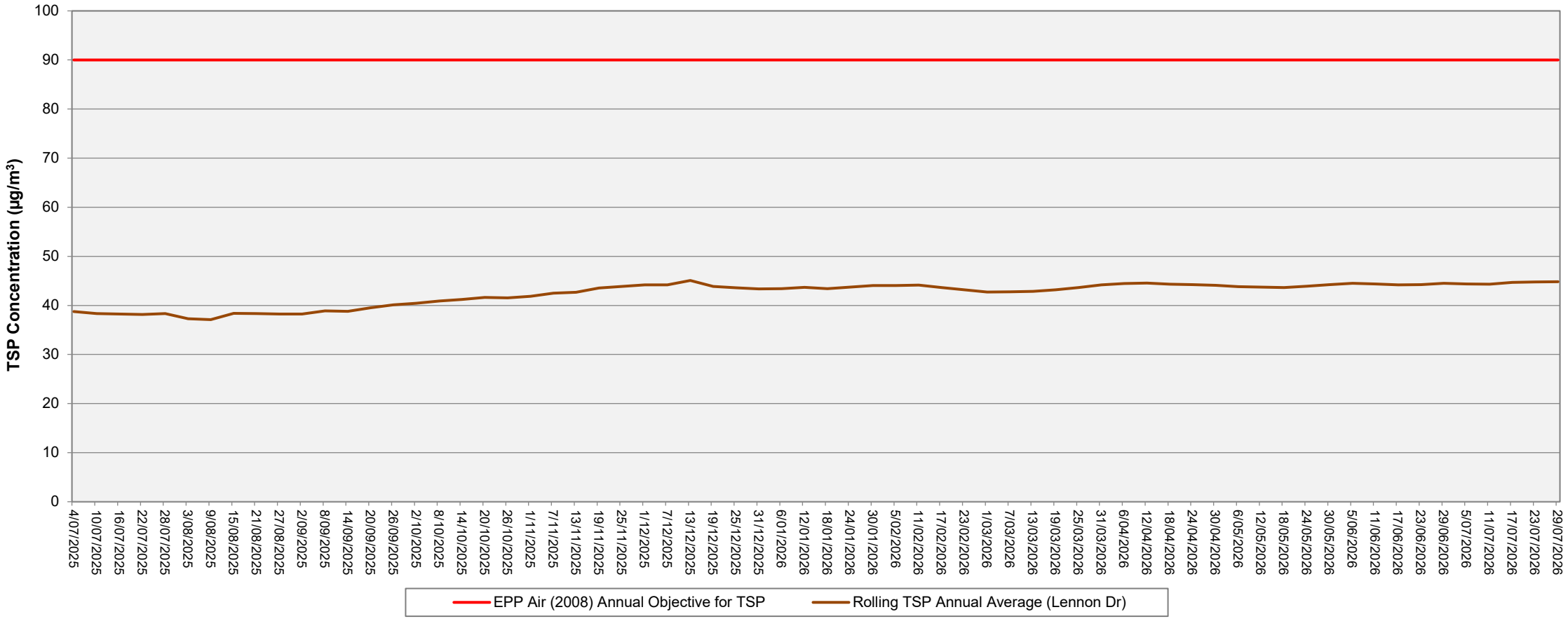

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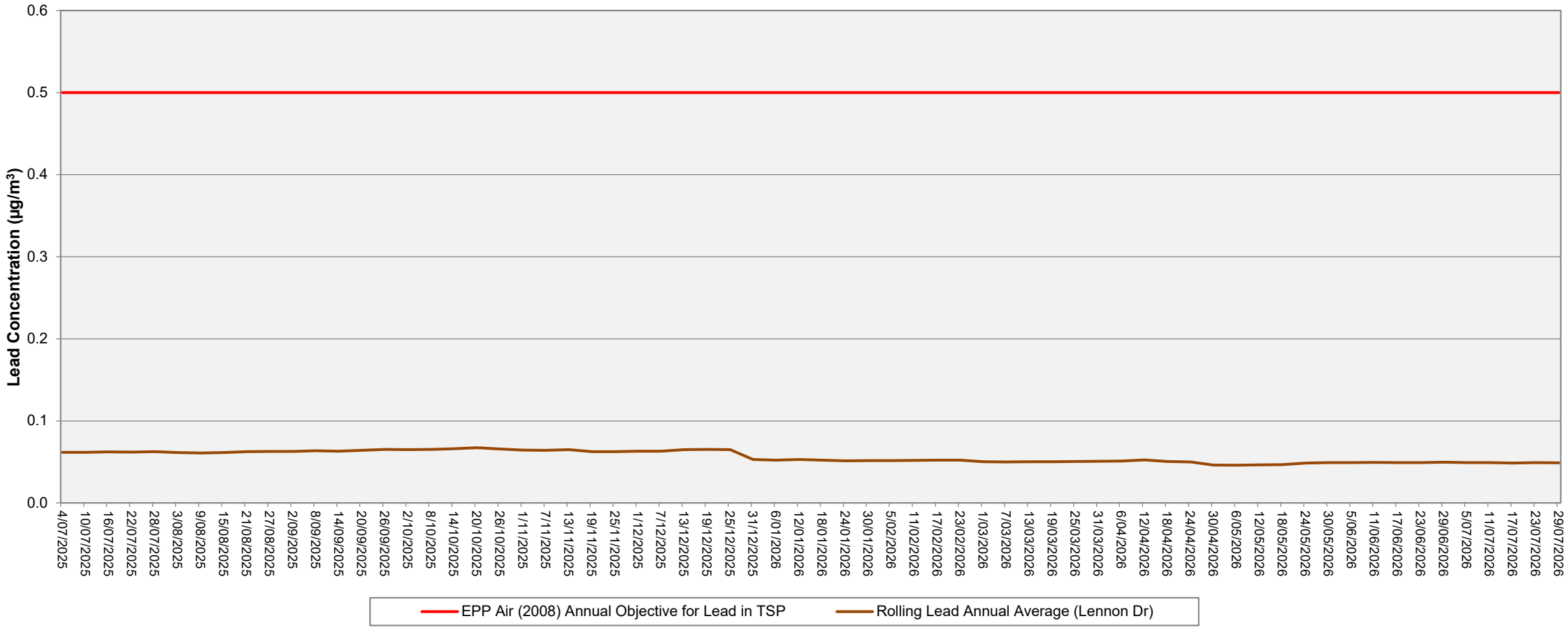

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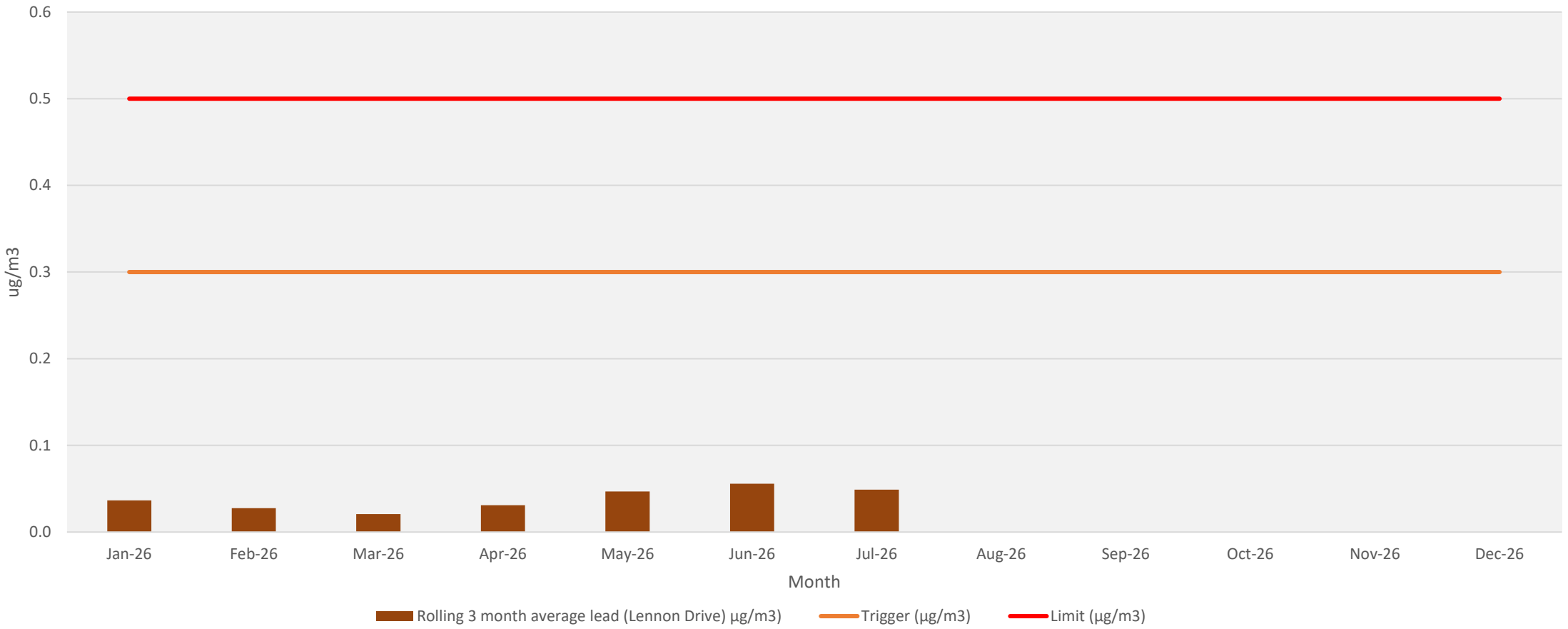

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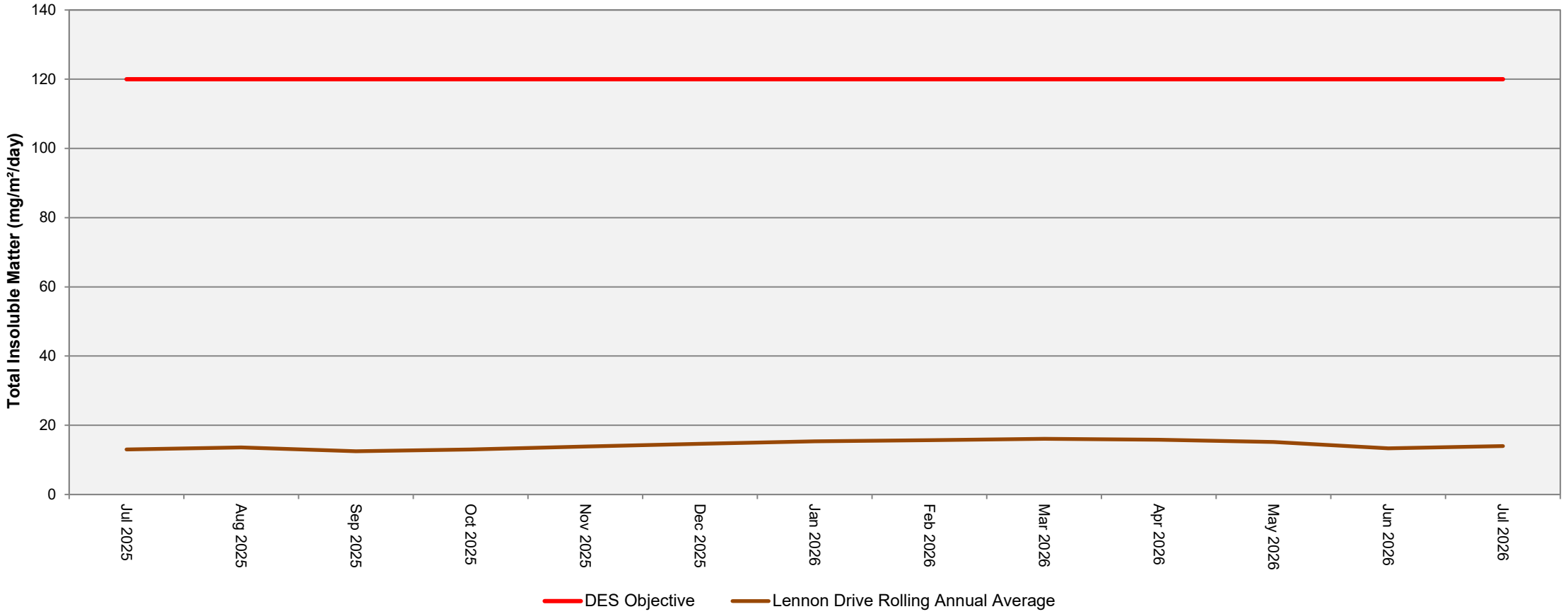

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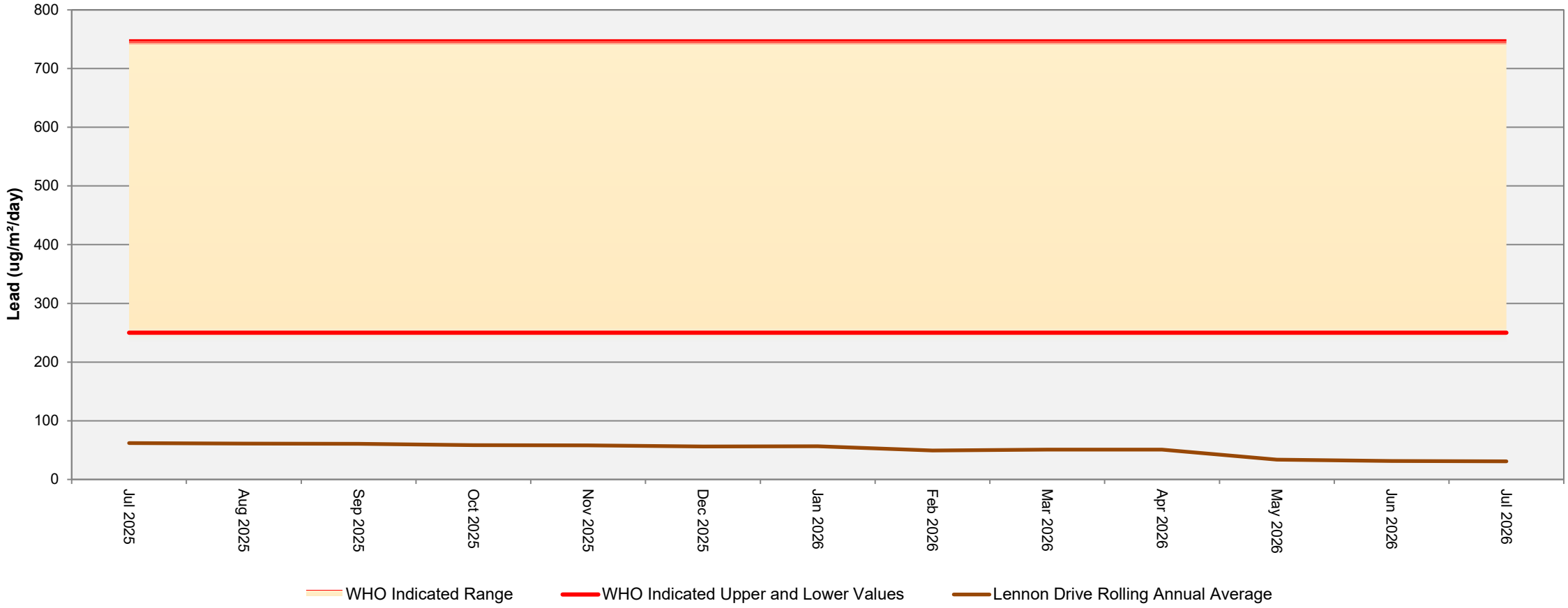

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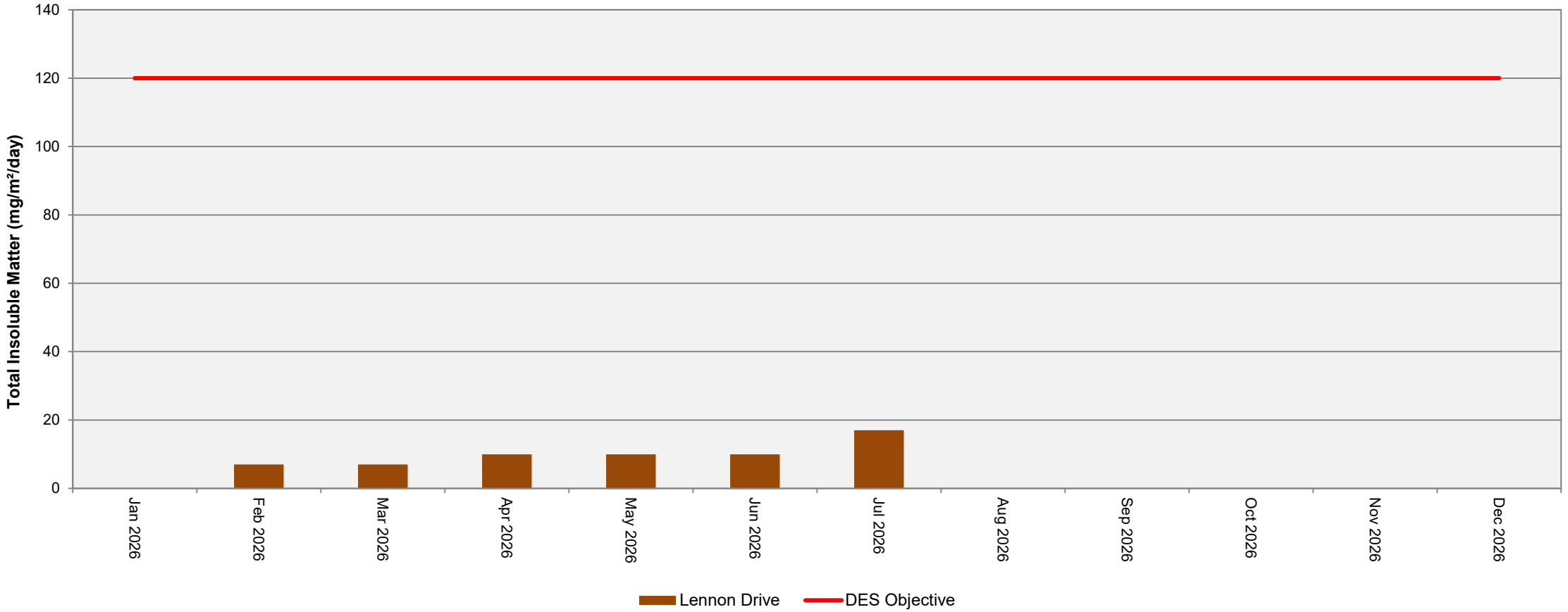

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This statement/advice was provided by Queensland Health in relation to blood lead levels in Townsville in April 2016

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.