

The background image shows a large-scale industrial construction project. Two large, circular, segmented components are being lowered into a deep, rectangular concrete pit by cables. A worker in a high-visibility vest is visible on a platform at the edge of the pit. The scene is dimly lit, with some light coming from windows on the left and a bright light source illuminating the pit's interior.

Community Liaison Meeting

February 2022

Operational Update



- H&S
- Operational Performance
- Environmental performance
- Education and Visitors Centre

Health & Safety Overview



- 0 Accidents in the quarter.
 - Therefore No LTAs, and non RIDDOR reportable
- 12 events resulting in damage to property.
 - 2 incidents of minor damage to plant due to FCC driver error, 3 reported tyre punctures, high wind damage, 3 x damage to contactors/switches, significant damage to tipping hall roller shutter doors by contractor.
- 4 events labelled as fire, the potential for fire or fire fighting equipment.
 - NO conflagration events.
- Average of 14 near misses reported per month.
- 10 Environmental events recorded
 - Non required reporting to the EA, most significant related to bag house failures and subsequent rectification.
- One substantiated Complaint recorded
 - Poor behaviours on the A41 by a driver in a Greatmoor liveried HGV

Incidents/Damage



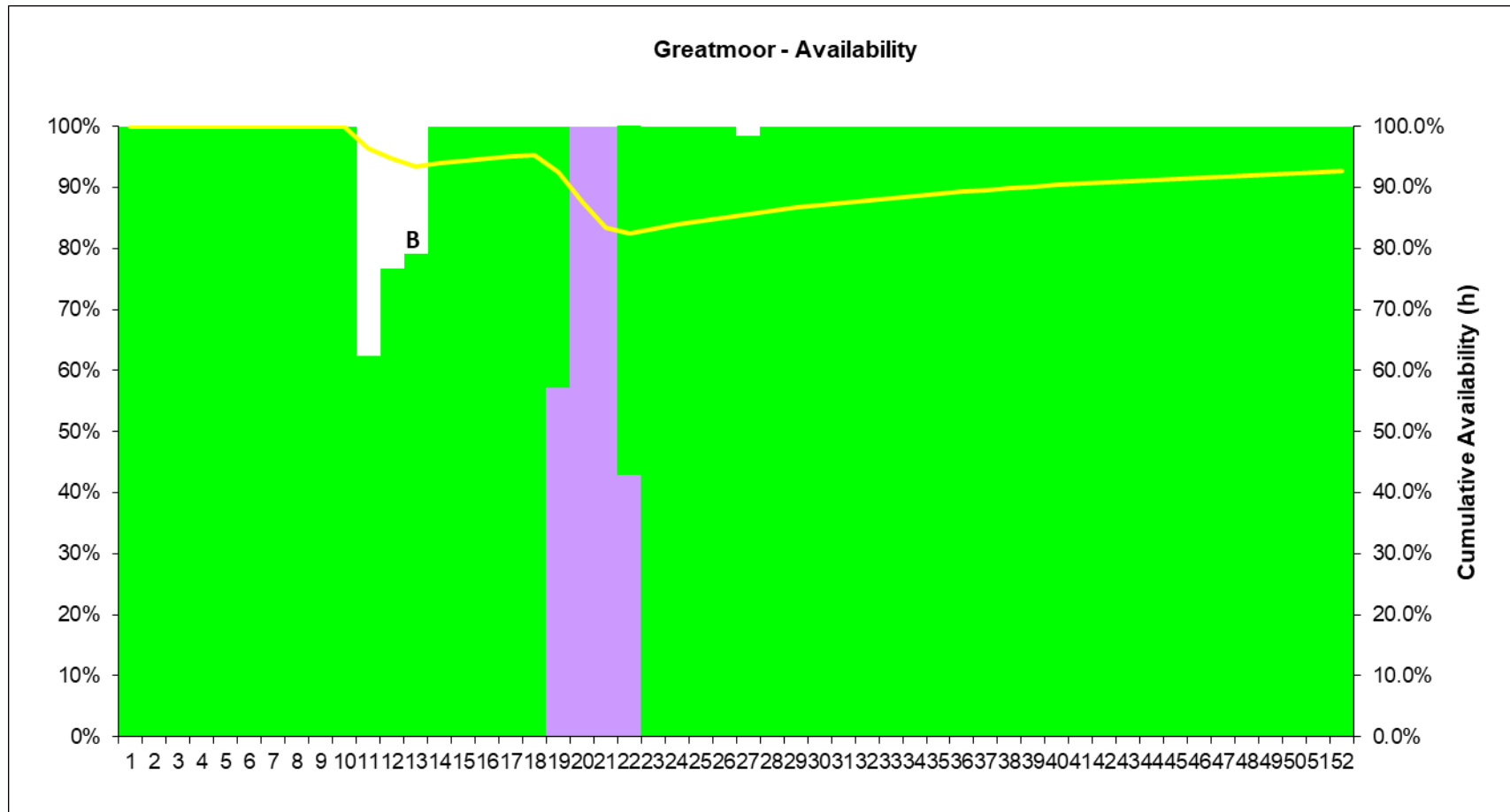
- Greatmoor – 12 incidents with 'Damage or Loss to' tag:
 - 1 event where a Sherwood's lorry tried to leave the tipping hall with its 'nets' up and caused significant damage to the roller shutter door and surrounding metal panels.
 - 1 incident where high winds caused conveyor belt covers to flex and unclip resulting in a potentially dangerous situation.
 - 1 incident where crane rope was thought to have degraded rapidly - on inspection was found to be mainly dry grease.
 - 2 incidents where FCC staff 'clipped' equipment when driving plant.
 - 3 incidents of flat tyres reported by staff linked to tramp metal on the road between the car park entrance and the IBA pad. On going issue partially resolved by moving the car park entrance – reduced number of punctures month on month.

Fire Related Events/Reports

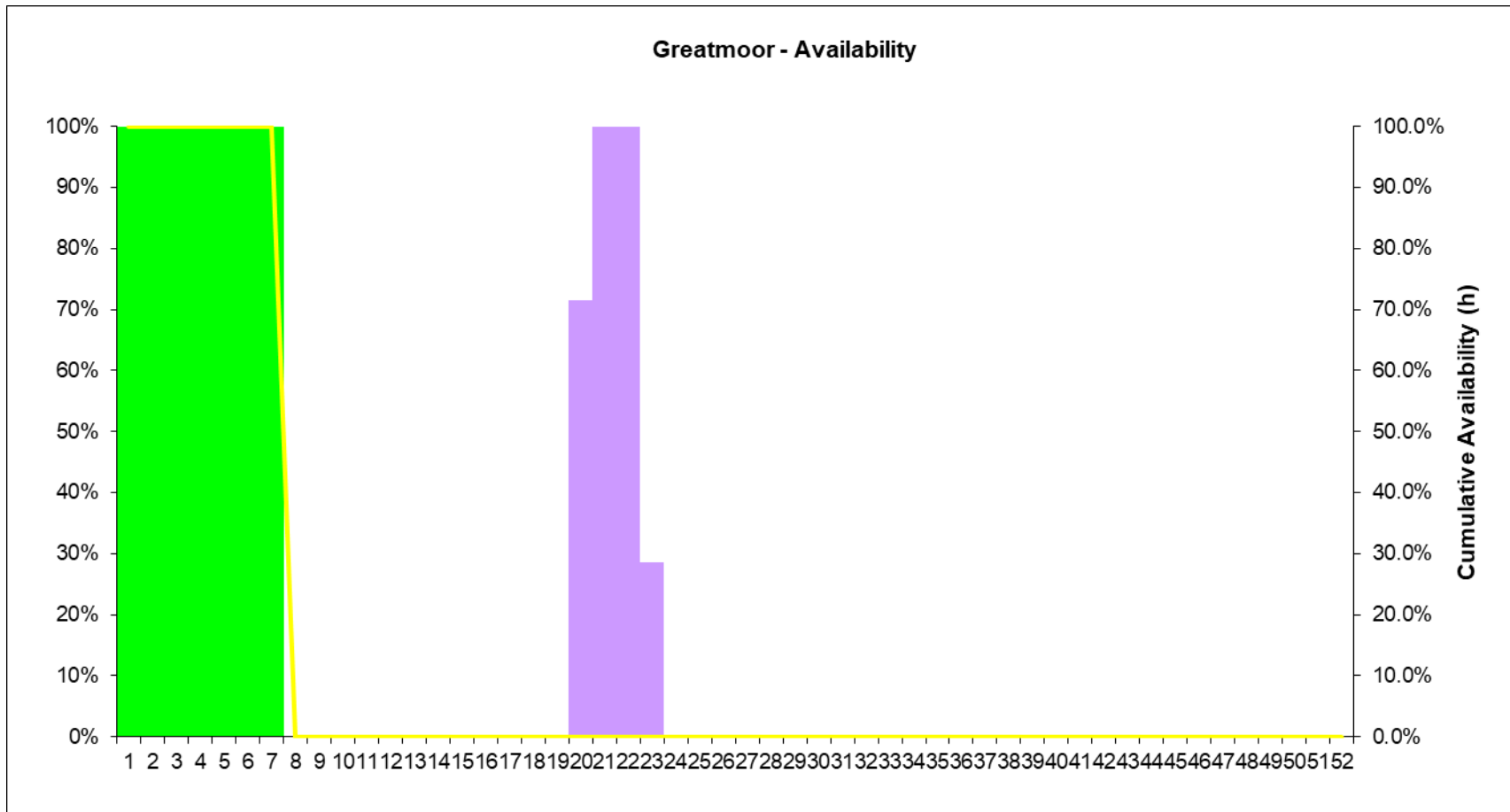


- 4 events with 'Fire' label
 - No conflagration
 - 2 spurious activations of the fire alarm system. As a result of oil vapour, and a low pressure in the fire main caused by a road sweeper using a hydrant to fill up.
 - 1 failure to sign in and out of the contractors log. Would result in delays in the muster following a fire.
 - 1 defective auto-closer on a changing room fire door.

Boiler Availability and Main Losses 2021/22



Boiler Availability and Main Losses 2021/22



- **“The Phoenix” sculpture;** Builders consulted about the design of the plinth (a representation of the old brick works chimney) drawings received, planning permission submitted. Approved in principle but because of Council involvement has gone to full approvals committee.



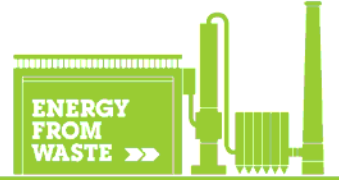


- **Traffic management proposals;** site visit conducted in December on the access road. Proposals for traffic light system received. Final details being agreed installation of traffic lights planned for early Q2 2022.
- **Bridge GUA1;** this bridge is now fully under the control of HS2. They have removed the walls and parapets to reduce the probability of collapse.
- **HS2/EWR prep work** has begun. Timeline suggests works will take 5+yrs.

Look Ahead



- Next round of Staff Attitude Survey in March 2022.
- Outage window for 2022 confirmed:
 - Off waste: 00:01 Thursday 12 May 2022
 - Targeted return Date: before 23:59 Sunday 29 May 2022
 - Budgeted return Date: before 23:59 Wednesday 01 June 2022
- Ecological Management Plan Meeting – 1st week of March (tbc)
- Begin 2022 apprentice recruitment
- New Starters:
 - Maintenance Manager (started 24 Jan),
 - New Mech Tech starts,
 - New System Engineer starts,
 - New Mech TL,
 - new Operator recruited,
 - begin recruitment for new Mechanical Admin resource
 - Backfill based on internal promotions for above roles.



Environment

Environment Headlines



The site remains 100% compliant with its Environmental Permit, and classified in “Band A” by the Environment Agency.

- Permit Notifications – None
- Complaints – none.
- Annual Reports [2021] submitted.
- Compliance Assessment Report received in January for the Data return covering the Oct-Dec 2021 period for CEM s and returns for the analysis of IBA and APCR. No issues.

Environmental Incidents



- Events since the last CLG on 17th November include:
 - 15 Nov. Fly Tipping on access road.
 - 16 Nov. NW switch came into alarm and then communication faults on CEMS. CEMS data recovered by CBISS.
 - 10 Dec. Lime Silo reached 80% during filling, causing the pipe to dead head and the rubber grommet seal to split, resulting in about 20 litres of lime to be spilt. Lime contained and cleared up.
 - 17 Dec. Due to elevated lead, the November IBA1 sample exceeded the concentration limit for HP14 (ecotoxic). This is the first exceedance in a 12 month period and does NOT exceed the 4x threshold trigger in the ESA protocol. Subsequent samples are below all limits.
 - 02 Feb Whilst carrying repair, the Standby dust analyser spiked high at 184mg/Nm for few seconds.

Emissions

CONTINUOUS MONITORING





PERMIT COMPLIANCE; Continuous

- Greatmoor EFW continuous measurement with CEMs under BS EN 14181.
- Duty dust controller failed 'Span' during QUAL3 in January. The Standby dust was in use at the time (and passed).

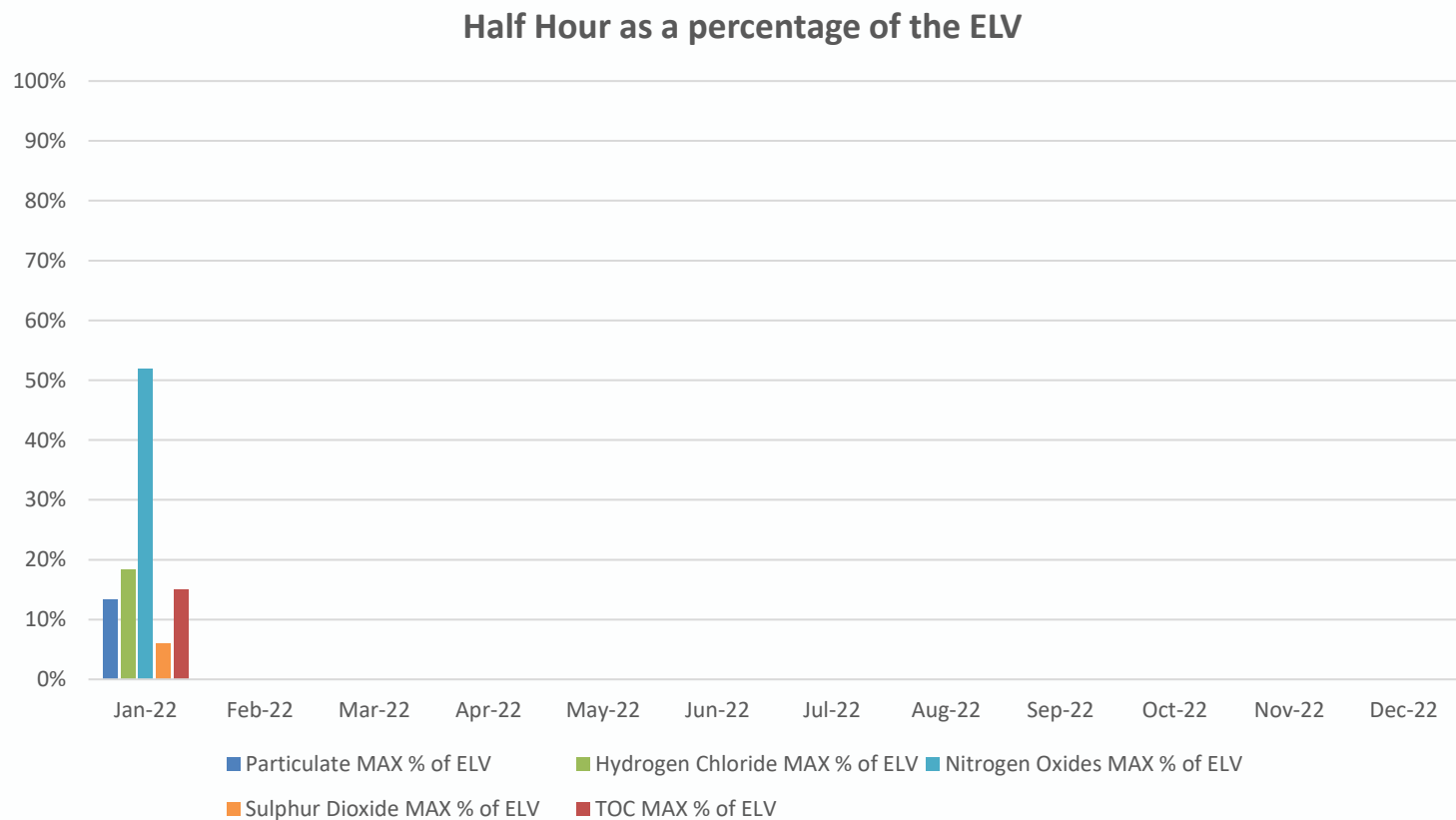
Environmental Permit Limits (mg/m³)

Substance	½ Hour average	Daily average
Dust	30	10
HCl	60	10
NOx	400	200
SO ₂	200	50
TOC	20	10

Substance	10 min average	Daily average
CO	150	50



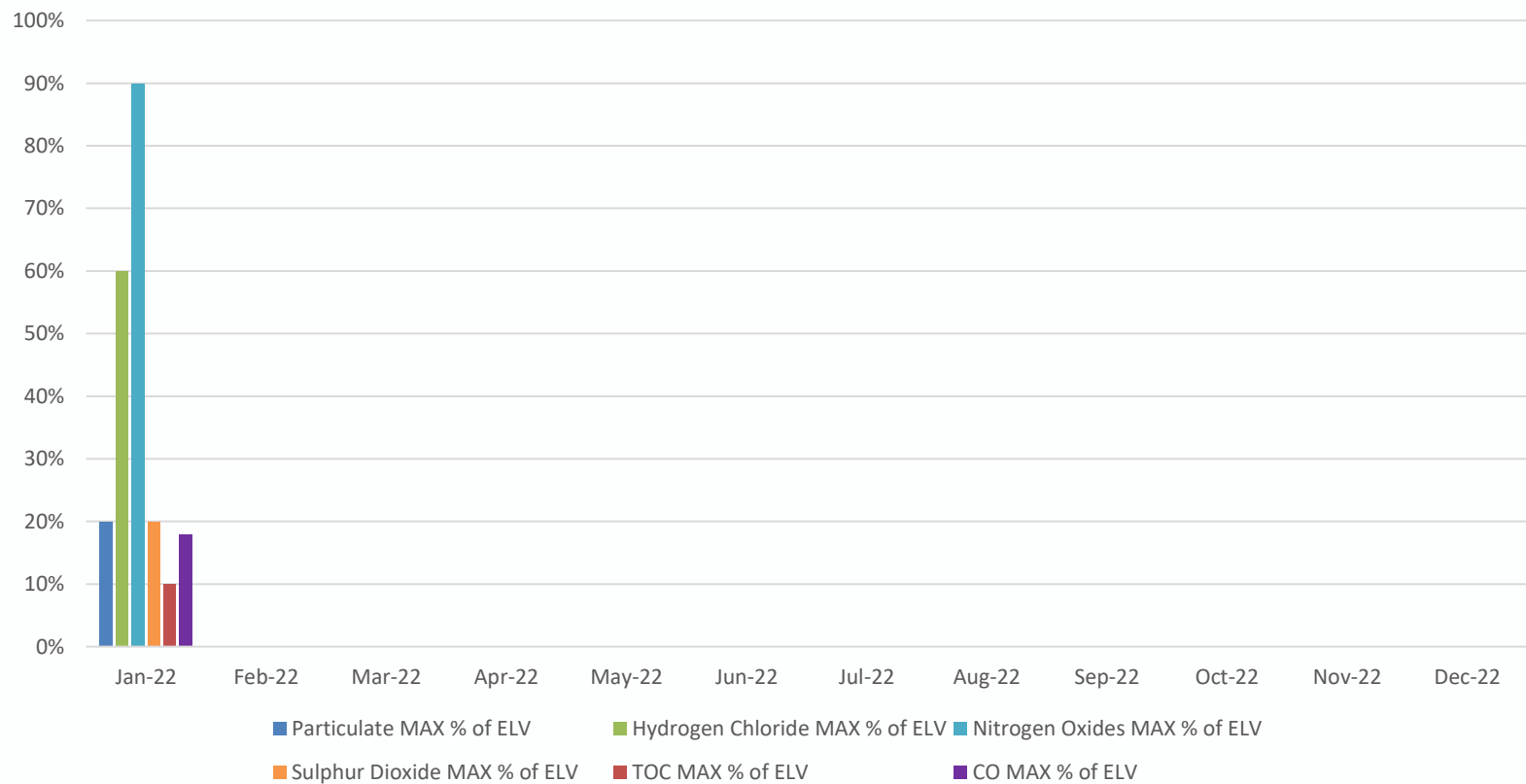
CEMS Emissions year to date



CEMS Emissions year to date



Max Daily as a percentage of the ELV



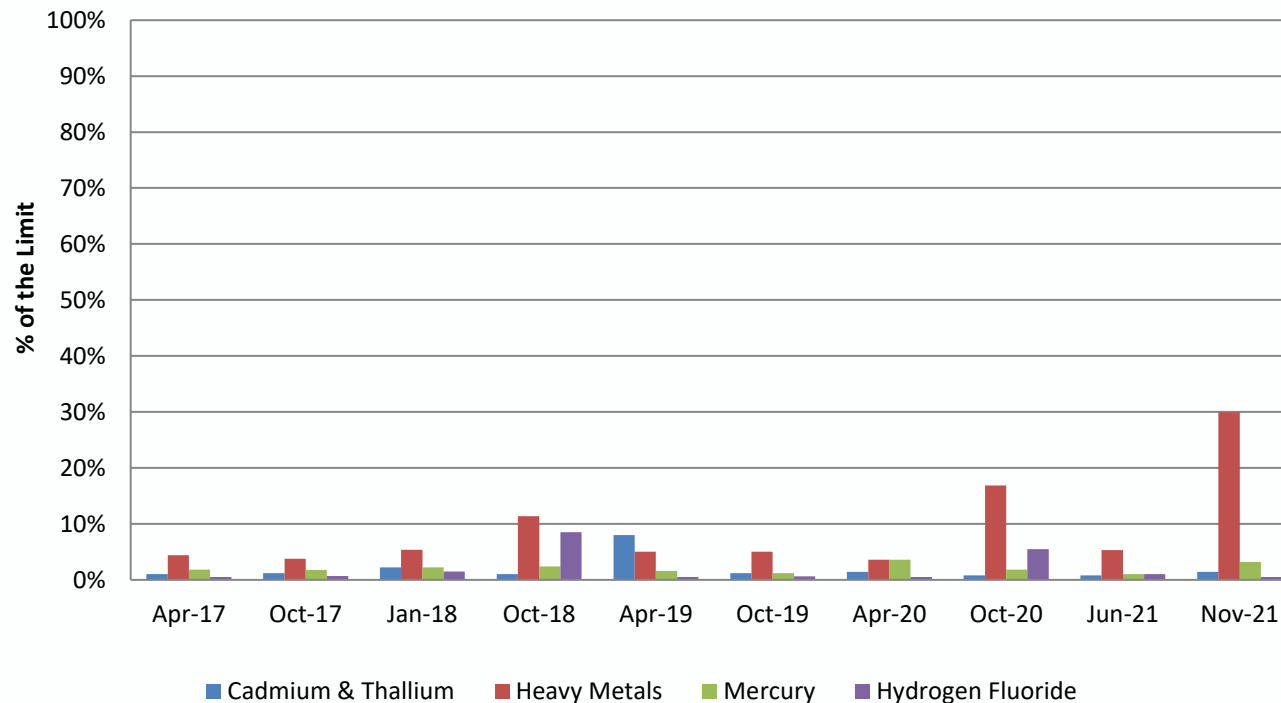
Emissions - OTHER



Biannual stack testing:

Results from November. Next testing scheduled for June.

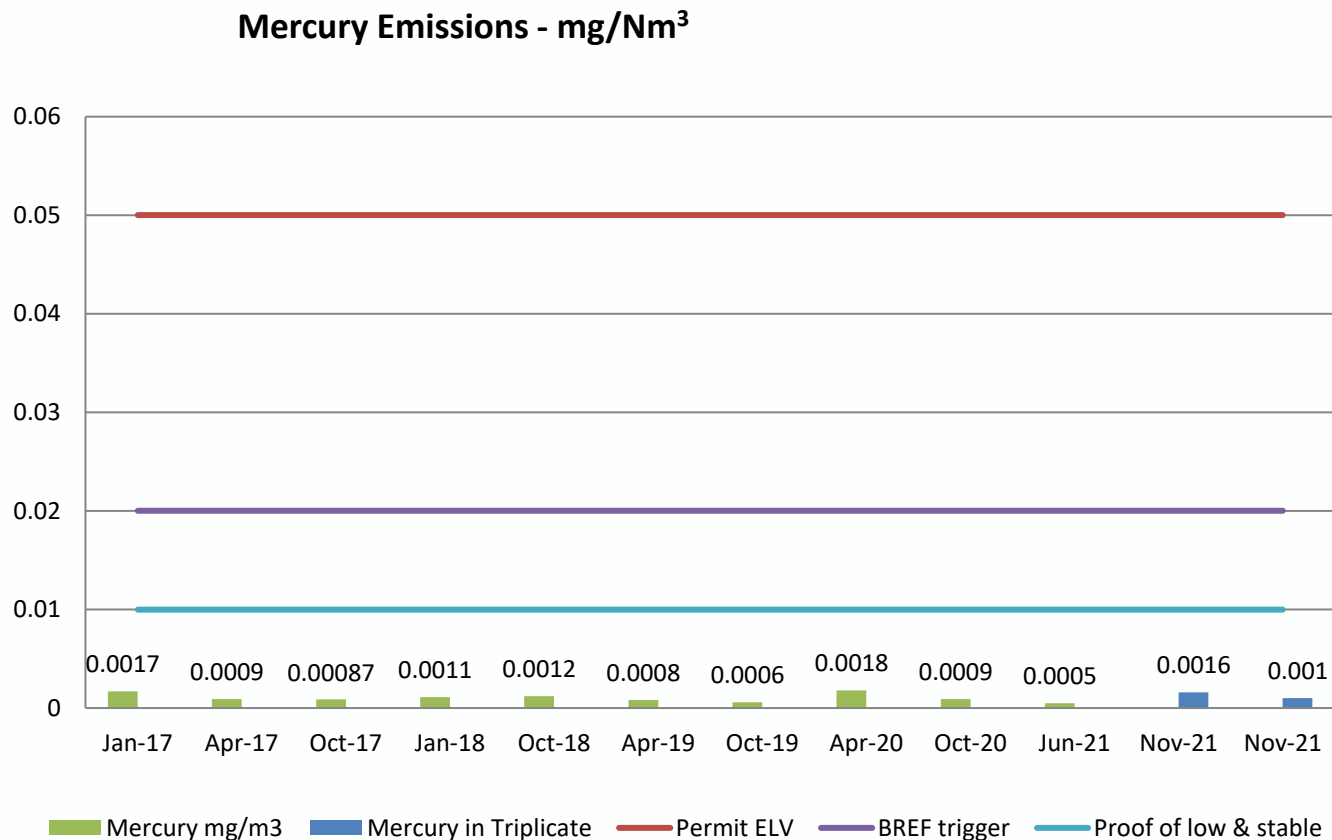
Greatmoor 2018-2021, Emissions as a % of the Limit



Emissions - OTHER



BRef: Mercury monitoring

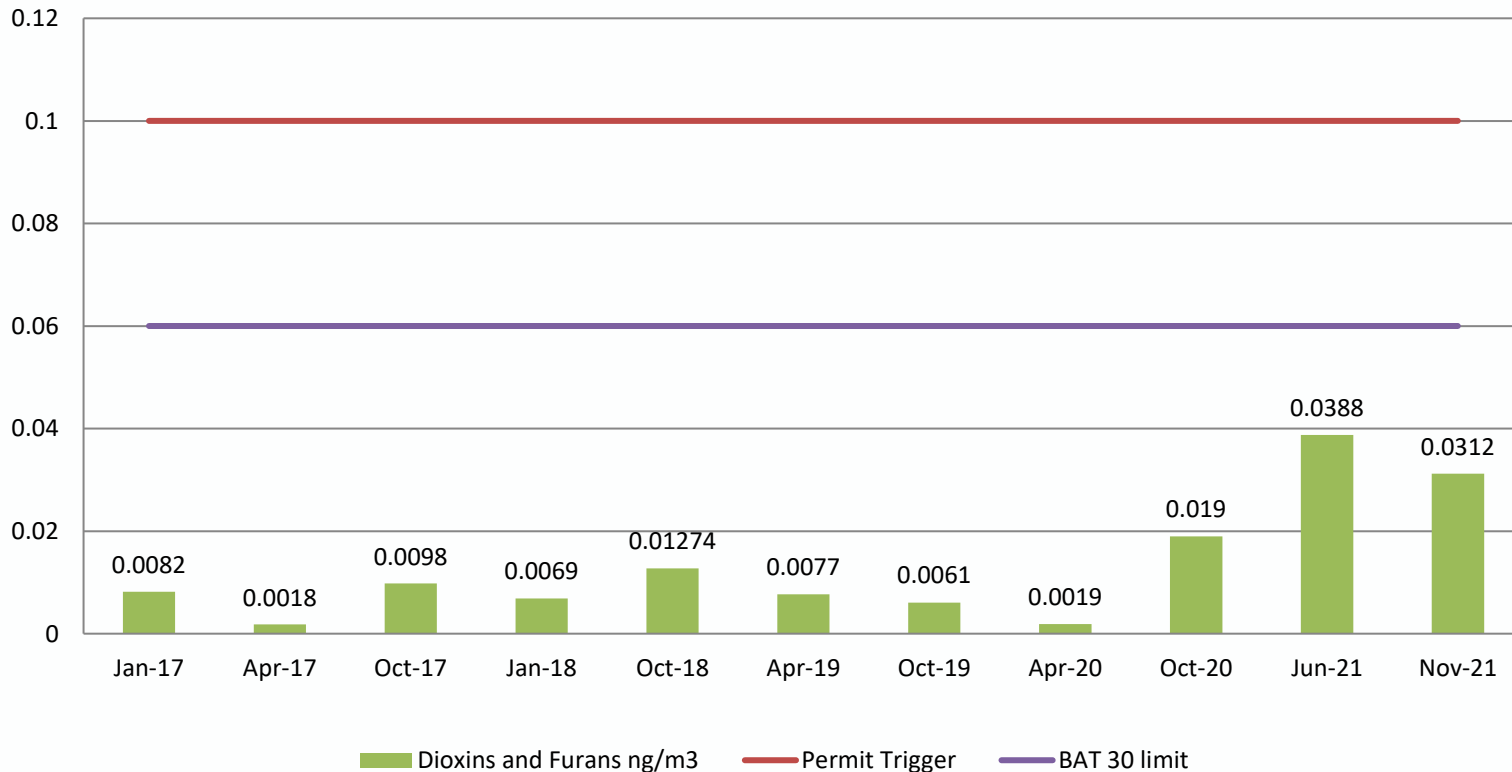


Emissions - OTHER



BRef: Dioxin monitoring

Dioxins & Furans - ng/m³



Summary



- Continuous monitoring compliant with Permit.
- Periodic stack testing compliant with Permit.
- 2021 reports all submitted – site is 'Band A'.
- BREF: proposed new triggers are achievable.



Jez Elkin Visitors Centre

Visits To Greatmoor

Since last meeting (Nov 17th)

Visits in January were cancelled due to Covid restrictions

- 18 visits
- 21 tours
- 206 visitors

4 Outreach Sessions

- 152 attendees

2 On-Line Sessions (Secondary schools due to visit and couldn't be rescheduled as part of Action4Youth programme)

- 41 attendees



Future Visits – Up to end of April

31 visits to Greatmoor scheduled

10 outreach visits and sessions scheduled



Visits To Greatmoor In January



Date	Group	No of adults	No of under 16s	Summary of visit activities
20/01/22	Bucks Council	1	0	
25/01/22	Buckingham School	2	15	On-line
31/01/22	Cottesloe School	2	22	On-line

Visits To Greatmoor In February



Date	Group	
01/02/22	Halton Primary School	24 children, 4 adult
07/02/22	Chiltern U3A	
08/02/22	Public Tour	
09/02/22	Bushey Tangent Club	
09/02/22	Bushey Tangent Club	
15/02/22	Ashendon residents	
15/02/22	Amersham College	
16/02/22	Tring Tangent Club	
17/02/22	Aylesbury College	
18/02/22	Bucks Council – Kerbside Collections	
18/02/22	Aylesbury College	
22/02/22	Bucks Council – Kerbside Collections	
23/02/22	RAF Halton Tennis Club	
28/02/22	Maidwell Hall School	
	plus 4 leaders' planning visits	

Outreach



Date	Group	No of adults	No of under 16s	Summary of visit activities
12/01/2022	Wycombe NHS Retirement Fellowship	23	0	Talk re Greatmoor
10/02/2022	National Trust Amersham			Talk re Greatmoor
12/02/2022	Amersham Repair Cafe			Information stand
16/02/2022	Whaddon WI			Talk re Gratmoor

March 6 outreach events

April 4 outreach events



Buckingham School

"I just wanted to pop you an email to say how amazing the presentation was today. It definitely is one of the most engaging online presentations I have seen! I am amazed by the delivery and how you managed to keep the attention of so many of the students, including some of those who are more challenging."

All the best and hopefully next year we can arrange an on-site visit"



Ilchester School

"😊 We had a fabulous visit, the children absolutely loved it! I have a meeting with them this week and I'll get them to fill in the survey form with my supervision then!"

