



Community Liaison Committee Meeting #55

Tuesday, December 2nd, 2025



ALGOMA
— STEEL INC. —

Building Better Lives and a Greener Future

Safety • Teamwork • Integrity • Caring

With every decision, every action, every day, we will work safely with teamwork, integrity and deep care for our people, their families and the environment.

Agenda

1. Review of September 16th, 2025 Meeting Notes
2. Membership Items
3. Cokemaking Emissions Performance
4. Review 2025 Third Quarterly Report – Ambient Air Quality Monitoring Program
5. Electric Arc Steelmaking and Environmental Permit Applications
6. Legacy Environmental Action Plan
7. Community Engagement
8. Next Meetings

Membership

Current Members and Alternates

Representation

Algoma Steel

MECP

Public

Public

SSM Tribe of Chippewa Indians

Algoma Public Health

Chippewa County Health Dept.

Batchewana First Nation

Garden River First Nation

City of Sault Ste. Marie

United Steel Workers Local 2251

St. Mary's River RAP Coordinator

Primary Member

Corey Jackson

Lori Jalak

David Trowbridge

Jillian Marquis

Isaac McKechnie

Melissa Francella

Steve Carey

Dan Sayers Jr.

Richard Perrault

Andrew Mallette

Dean Law

Lisa Derickx

Alternate

Nick Nogalo

Rick Lalonde

Anton Schoahs

TBD

Robert Schulte

Lauren Febbraro

Suzanne Lieurance

TBD

Carl Rumiel

Dennis Gagne

Raquel Gonzalez

New Public Member Call Out

→Membership:

→“Representatives for the two members of the public representing area residents and/or academia shall be solicited through a call for interest in a manner deemed appropriate by the CLC, such as but not limited to a call for interest on the company website or by newspaper advertisement. Interested parties would be required to submit letters of interest indicating their reasons for interest in membership.”

→Designates:

→“The members of the CLC shall identify a designated person to participate at meetings of the CLC on their behalf should the member be unable to attend. Such designates shall be approved by the members of the CLC.”

Cokemaking Emissions Performance

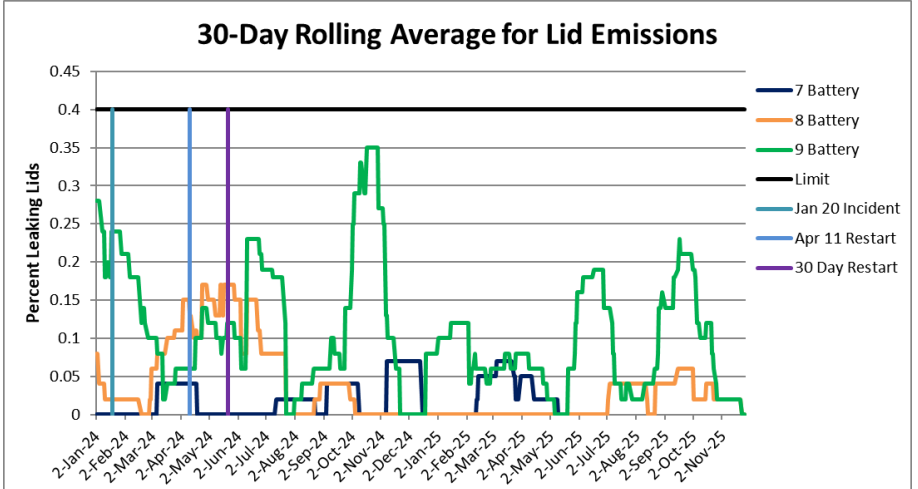
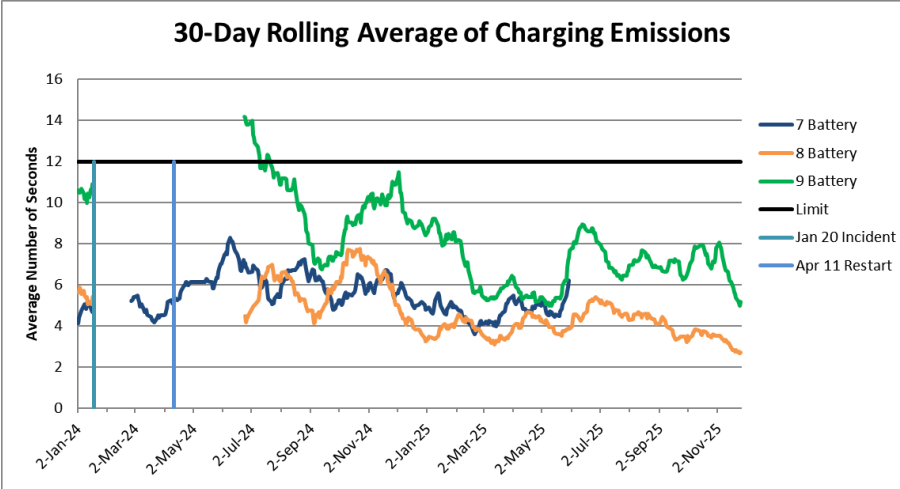
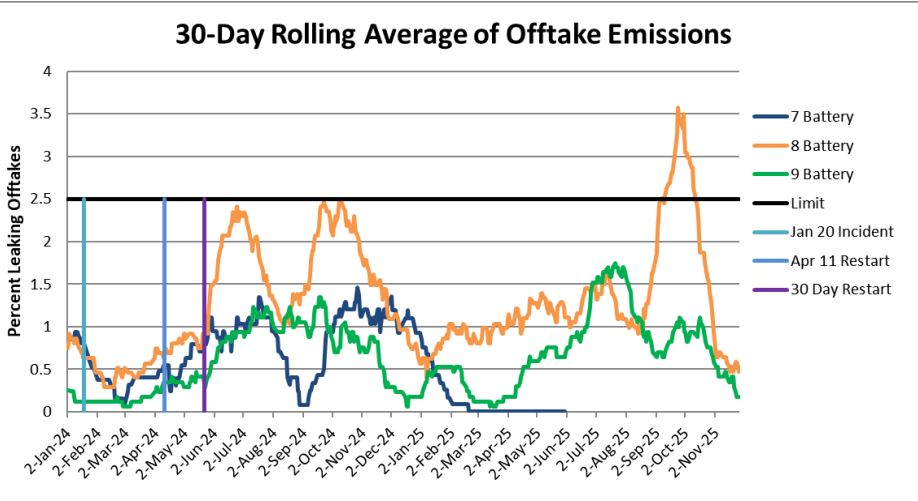
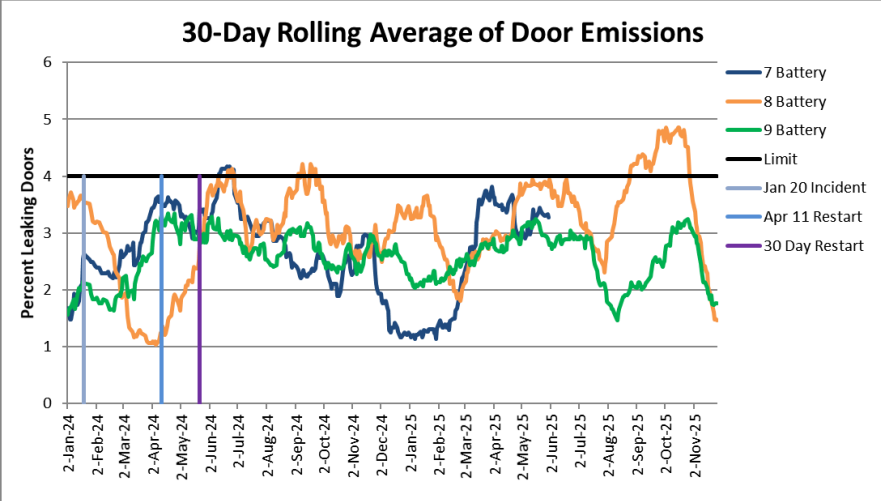
Key Performance Indicators related to Cokemaking Emissions:

- average intensity of pushing emissions
- average duration of charging emissions
- % lid leaks
- % off-takes leaks
- % door leaks
- Performance is monitored and calculated daily for each battery

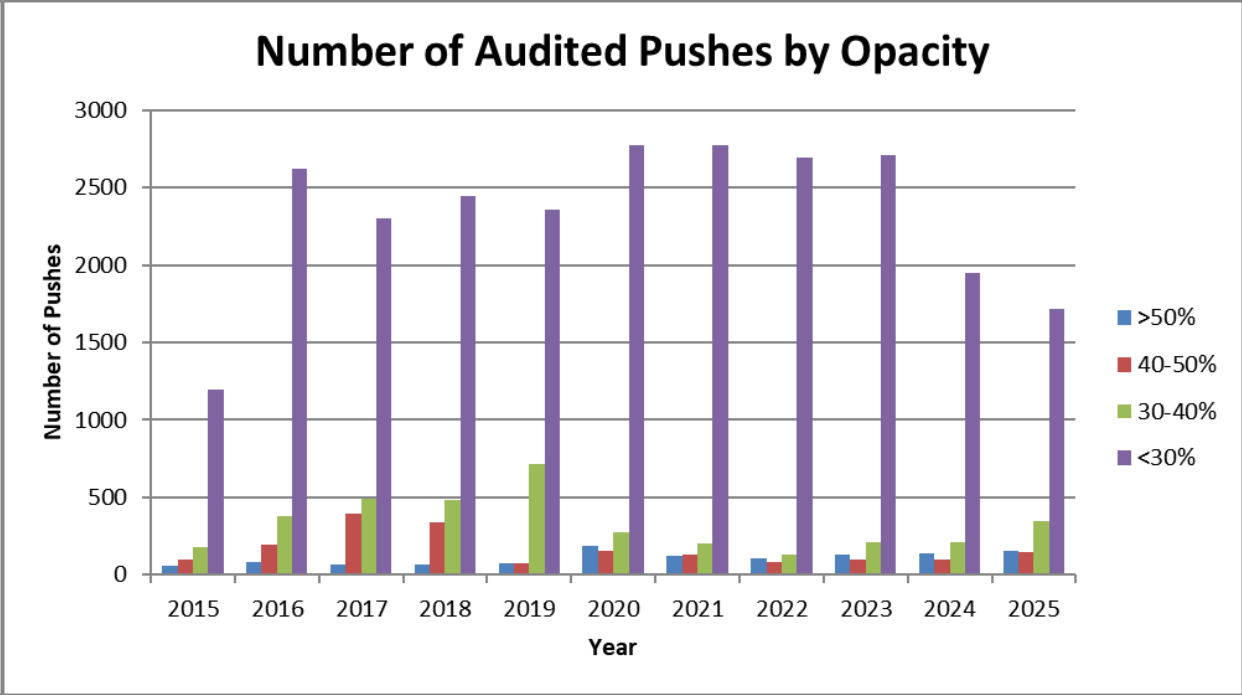
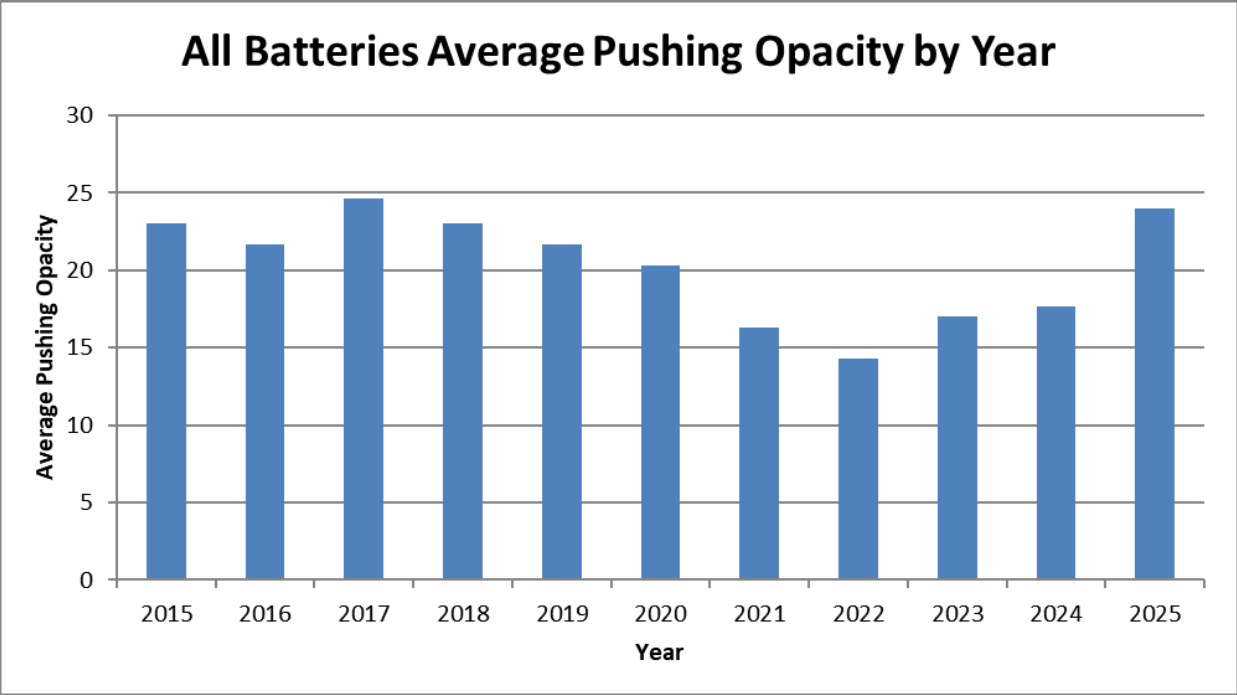
Progressive Annual Reduction

30 Day Rolling Average %					
Implementation Date	Doors	Lids	Off-takes	Charging Emissions	Pushing Opacity (%)
July 2, 2015	38	0.8	25	12 sec	50
Jan. 1, 2016	22.5	0.8	15	12 sec	50
Jan. 1, 2017	7	0.8	4.2	12 sec	50
Jan. 1, 2019	7	0.8	4.2	12 sec	40
Jan. 1, 2020 onward	4	0.4	2.5	12 sec	30

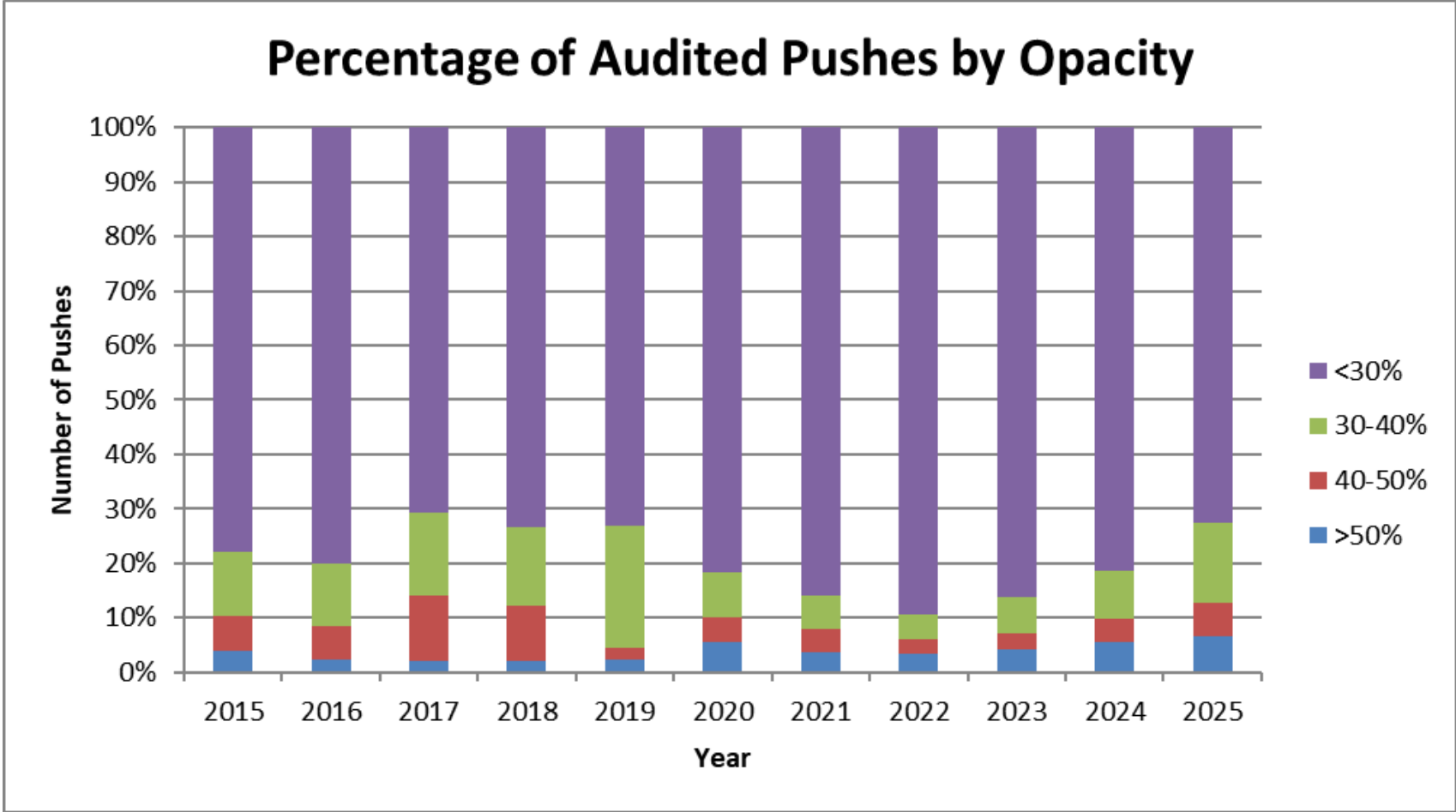
Cokemaking Emissions Performance



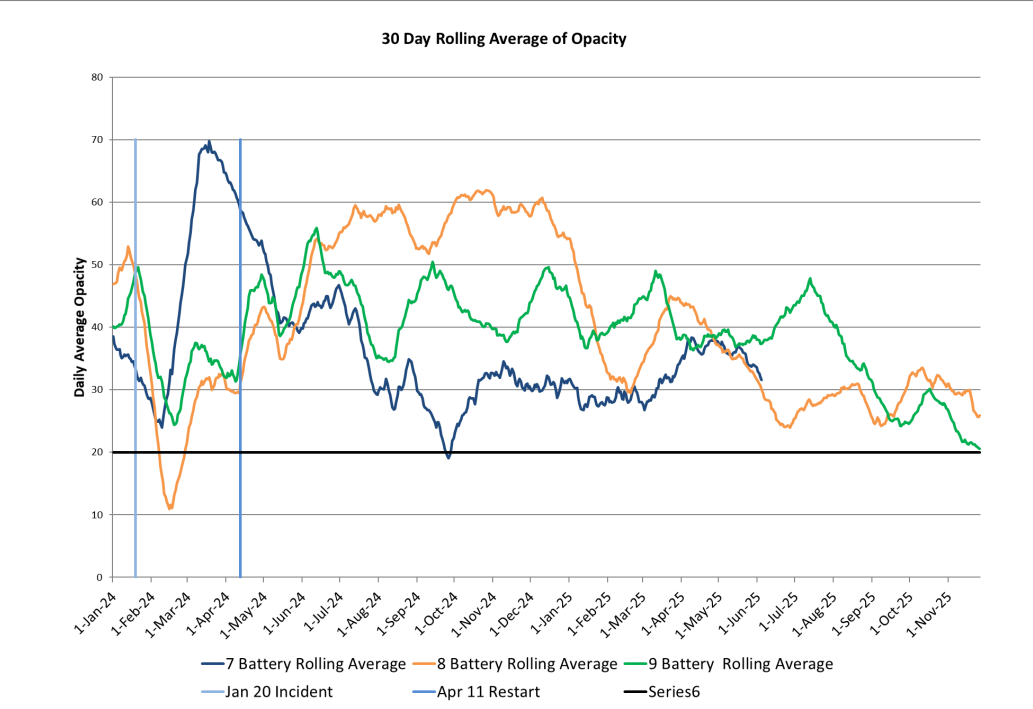
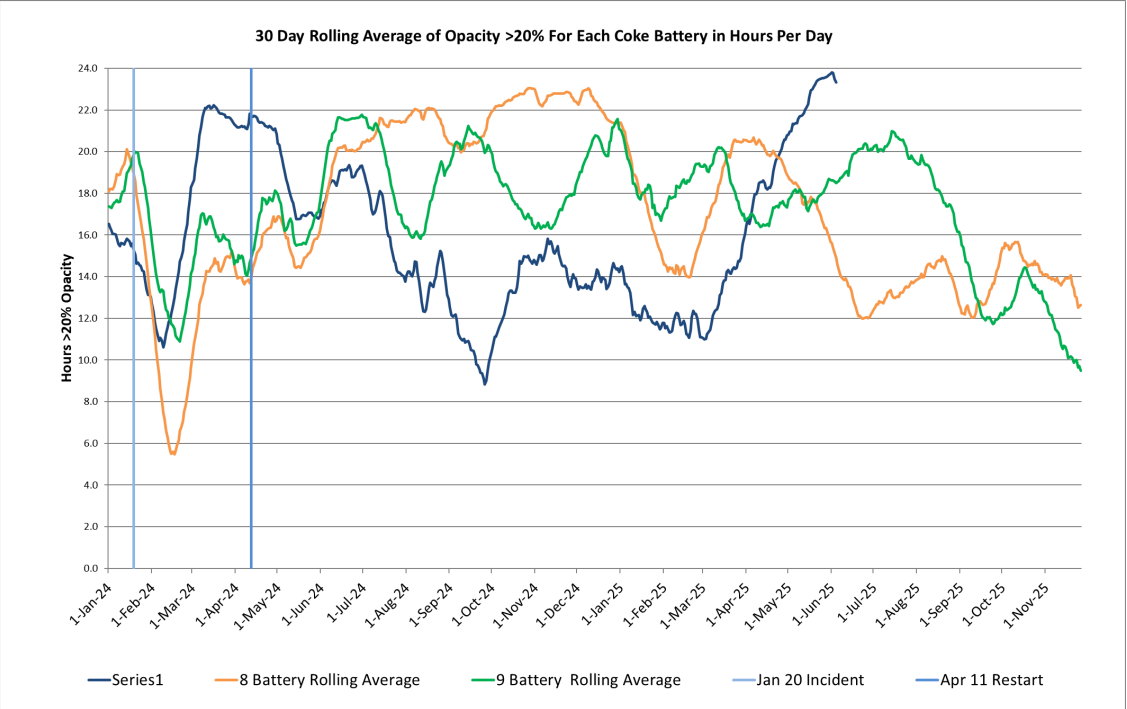
Cokemaking Emissions Performance



Cokemaking Emissions Performance



Cokemaking Stack Opacity



2025 Third Quarter Report – Ambient Air Quality Monitoring Program

Bonney Street Station (71042)							
Parameter	Units	Maximum	Minimum	Arithmetic Mean (Quarterly)	Standard	Number of Excursions	Guideline, AAQC Criteria
Continuous Parameters (Quarterly)							
Total Reduced Sulphur (TRS) - 24 hour	ppb	7.2	0.1	1.1	5 ppb (24-hour)	5	5 ppb (24-hour)
Total Reduced Sulphur (TRS) - 10 minute	ppb	23.0	0	1.1	10 ppb (10-minute)	296	10 ppb (10-minute)
Sulfur Dioxide (SO ₂) – 10 minute	ppb	82.2	0	0.62	67 ppb (10-minute)	1	67 ppb (10-minute)
Sulfur Dioxide (SO ₂) – 1 hour	ppb	17.5	0	0.62	40 ppb (1-hour)	0	40 ppb (1-hour)
Sulfur Dioxide (SO ₂) – 24 hour	ppb	8.6	0	0.62	100 ppb (24-hour)	0	100 ppb (24-hour)
Particulate Matter less than 10 microns (PM ₁₀) – 24 Hour	µg/m ³	133	6.6	47.1	N/A	55	50 µg/m ³ (AAQC 24-hour)
Particulate Matter less than 2.5 microns (PM _{2.5}) – 24 Hour	µg/m ³	94.9	1.9	17.3	N/A	22	27 µg/m ³ (AAQC 24-hour)
Non-Continuous Parameters (Quarterly)							
Total Suspended Particulate (TSP)	µg/m ³	245	16	131.79	120 µg/m ³ (24-hour)	8	120 µg/m ³ (24-hour)
Total Suspended Particulate Manganese	µg/m ³	1.03	0.02	0.29	0.4 µg/m ³ (24-hour)	5	0.4 µg/m ³ (24-hour)
Total Suspended Particulate Ferric Oxide	µg/m ³	27.5	0.35	9.01	25 µg/m ³ (24-hour)	2	25 µg/m ³ (24-hour)
Total Suspended Particulate Metals (TSP Metals except Manganese)	µg/m ³	Various Parameters - No Excursions to Report					
Volatile Organic Compounds (for VOCs except Benzene)	µg/m ³	Various Parameters – No Excursions to Report					
Volatile Organic Compounds (Benzene)	µg/m ³	9.68	<MDL	2.79	0.45 (Annual)	3	2.3 µg/m ³ (24-hour)
Poly-cyclic Aromatic Hydrocarbons (Benzo(a)pyrene)	ng/m ³	9.85	0.07	2.45	0.01 ng/m ³ (Annual)	6	0.05 ng/m ³ (24-hour)

2025 Third Quarter Report – Ambient Air Quality Monitoring Program

Fourth Avenue – David Kyle Park Station (71082)

Parameter	Units	Maximum	Minimum	Arithmetic Mean (Quarterly)	Standard	Number of Excursions	Guideline, AAQC Criteria
Continuous Parameters (Quarterly)							
Total Reduced Sulphur (TRS) – 24 hour	ppb	1.8	0	0.29	5 ppb (24-hour)	0	5 ppb (24-hour)
Total Reduced Sulphur (TRS) – 10 minute	ppb	24.7	0	0.29	10 ppb (10-minute)	13	10 ppb (10-minute)
Sulfur Dioxide (SO ₂) – 10 minute	ppb	39.3	0	0.18	67 ppb (10-minute)	0	67 ppb (10-minute)
Sulfur Dioxide (SO ₂) – 1 hour	ppb	22.8	0	0.18	40 ppb (1-hour)	0	40 ppb (1-hour)
Sulfur Dioxide (SO ₂) – 24 hour	ppb	3.2	0	0.18	100 ppb (24-hour)	0	100 ppb (24-hour)
Particulate Matter less than 10 microns (PM ₁₀) – 24 hour	µg/m ³	114	4.2	24.7	N/A	14	50 µg/m ³ (24-hour)
Particulate Matter less than 2.5 microns (PM _{2.5}) – 24 Hour	µg/m ³	69.9	1.69	13.59	N/A	18	27 µg/m ³ (AAQC 24-hour)

Non-Continuous Parameters (Quarterly)

Parameter	Units	Maximum	Minimum	Arithmetic Mean (Quarterly)	Standard	Number of Excursions	Guideline, AAQC Criteria
Total Suspended Particulate Metals	µg/m ³	Various Parameters – No Excursions to Report					
Volatile Organic Compounds (VOCs) except Chloroform, Benzene, and Trichloroethylene	µg/m ³	Various Parameters – No Excursions to Report					
Volatile Organic Compounds (Chloroform)	µg/m ³	1.56	<MDL	0.34	1 µg/m ³ (24-hour)	1	1 µg/m ³ (24-hour)
Volatile Organic Compounds (Benzene)	µg/m ³	2.84	<MDL	1.19	2.3 µg/m ³ (24-hour)	1	2.3 µg/m ³ (24-hour)
Volatile Organic Compounds (Trichloroethylene)	µg/m ³	21.0	<MDL	3.61	12 µg/m ³ (24-hour)	1	12 µg/m ³ (24-hour)
Poly-cyclic Aromatic Hydrocarbons (Benzo(a)pyrene)	ng/m ³	0.11	0.01	0.03	0.01 ng/m ³ (Annual)	2	0.05 ng/m ³ (24-hour)

2025 Third Quarter Report – Ambient Air Quality Monitoring Program

West & Cathcart Station (71083)							
Parameter	Units	Maximum	Minimum	Arithmetic Mean (Quarterly)	Standard	Number of Excursions	Guideline, AAQC Criteria
Continuous Parameters (Quarterly)							
Total Reduced Sulphur (TRS) – 24 hour	ppb	1.97	0	0.46	5 ppb (24-hour)	0	5 ppb (24-hour)
Total Reduced Sulphur (TRS) – 10 minute	ppb	16.3	0	0.46	10 ppb (10-minute)	5	10 ppb (10-minute)
Sulfur Dioxide (SO ₂) – 10 minute	ppb	53.9	0	0.53	67 ppb (10-minute)	0	67 ppb (10-minute)
Sulfur Dioxide (SO ₂) – 1 hour	ppb	44.3	0	0.53	40 ppb (1-hour)	1	40 ppb (1-hour)
Sulfur Dioxide (SO ₂) – 24 hour	ppb	9.2	0	0.53	100 ppb (24-hour)	0	100 ppb (24-hour)
Particulate Matter less than 10 microns (PM ₁₀) – 24 hour	µg/m ³	123	8.36	28.3	N/A	20	50 µg/m ³ (AAQC 24-hour)
Particulate Matter less than 2.5 microns (PM _{2.5}) – 24 Hour	µg/m ³	82.8	1.27	13.5	N/A	17	27 µg/m ³ (AAQC 24-hour)
Non-Continuous Parameters (Quarterly)							
Total Suspended Particulate (TSP)	µg/m ³	150	6.4	45.47	120 µg/m ³ (24-hour)	1	120 µg/m ³ (24-hour)
Total Suspended Particulate Manganese	µg/m ³	0.40	0.01	0.07	0.4 µg/m ³ (24-hour)	1	0.4 µg/m ³ (24-hour)
Total Suspended Particulate Metals (TSP Metals)	µg/m ³	Various Parameters – No Excursions to Report					
Volatile Organic Compounds (for VOCs except Benzene)	µg/m ³	Various Parameters - No Excursions to Report					
Volatile Organic Compounds (Benzene)	µg/m ³	2.40	<MDL	0.97	2.3 µg/m ³ (24-hour)	1	2.3 µg/m ³ (24-hour)
Poly-cyclic Aromatic Hydrocarbons (Benzo(a)pyrene)	ng/m ³	0.22	0.01	0.07	0.01 ng/m ³ (Annual)	2	0.05 ng/m ³ (24-hour)



ALGOMA
— STEEL INC. —

Building a New Era in Steelmaking



Transition to Electric Arc Furnace Steelmaking: Environmental Compliance Approvals

1 Environmental Compliance
Approval 1920-DDDQCS for air and
noise was issued on April 17, 2025.

2 Environmental Compliance Approval
5691-CJJKG54 for industrial sewage was
issued on February 29, 2024.

These environmental compliance approvals cover all of the new equipment related to the EAF transition including both Electric Arc Furnaces, Fume Treatment Plant and Water Treatment Plant.



EAF Air and Noise ECA Conditions

- 1) EAF Source Testing
- 2) Noise Abatement Projects and Acoustic Audits
- 3) Updated Best Management Plan for Fugitive Dust
- 4) Continuation of Ambient Air Quality Monitoring
- 5) Development of a Public Engagement Plan
- 6) Adherence to the Abatement Plan





Alternate Standard Requests

New Standards will govern the operating transition to electric arc steelmaking

- Algoma steel has prepared an Abatement Plan, which has been accepted by the MECP, to bridge the gap until an alternate standard is available under O.Reg. 419. The Abatement Plan is now a part of the EAF Environmental Compliance Approval.
- The Abatement Plan is an evolving emissions management plan which aligns with industry best practices and future requirements of the Industry Technical Standard.
- A separate ERO posting will be issued for the alternative standard when available and an ECA amendment will be required to align with the alternative standard.

Community Engagement

Algoma Steel is committed to being a good neighbor.

- Last week the Algoma team proudly prepared, packaged, and served over 150 meals to community members in need — and we're looking forward to returning this week for round two.
- In November, we welcomed 100 Grade 8 girls for a hands-on introduction to manufacturing and the skilled trades, helping spark confidence and interest in manufacturing careers.
- Algoma Steel employees, alongside USW Local 2724, helped restore the historic artillery gun at the Royal Canadian Legion Branch 25.
- Plate Mill General Manager Tom Katagis joined the Allies in Steel panel at the AIST Women in Steel Conference, underscoring the important role male leaders in advancing inclusion across the industry.

