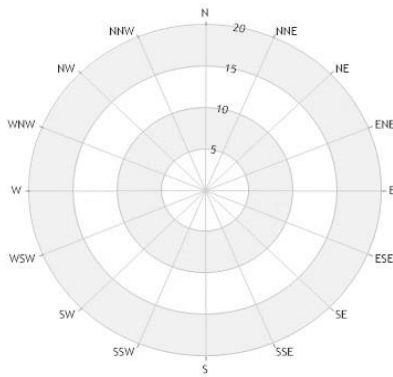
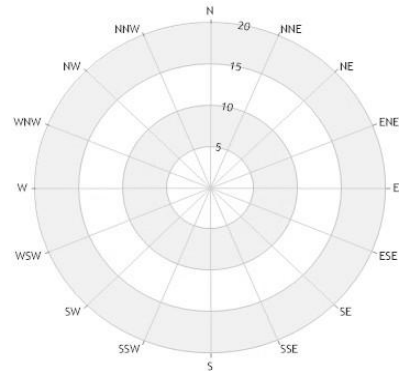




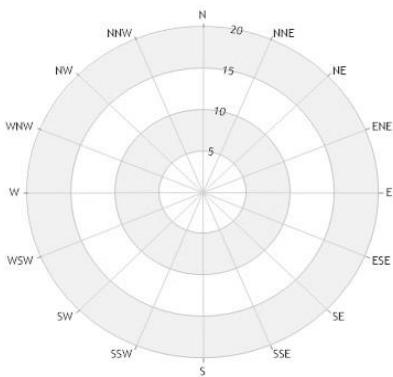
# SESAA Esterhazy Station - February 2026 Summary Report



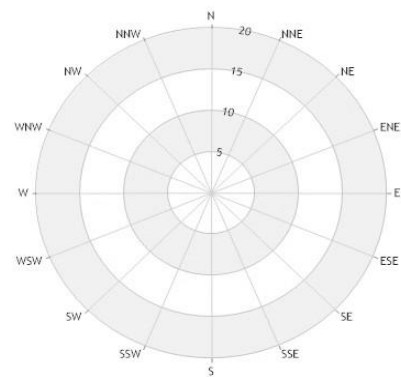
Wind Rose



Pollution Rose NO<sub>2</sub>



Pollution Rose O<sub>3</sub>



Pollution Rose PM<sub>2.5</sub>

Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class					
Wind Speed	m/s	NA	NA	NA	NA	NA	NA
NO <sub>2</sub>	ppb	NA	NA	NA	NA	NA	NA
O <sub>3</sub>	ppb	NA	NA	NA	NA	NA	NA
PM <sub>2.5</sub>	µg/m <sup>3</sup>	NA	NA	NA	NA	NA	NA

## Monthly Update

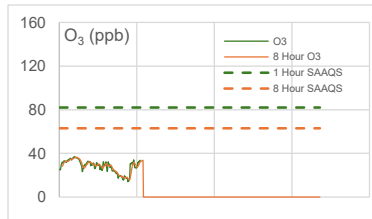
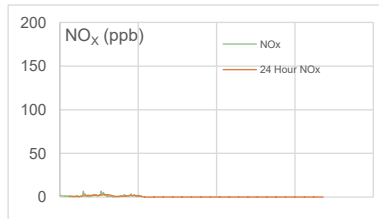
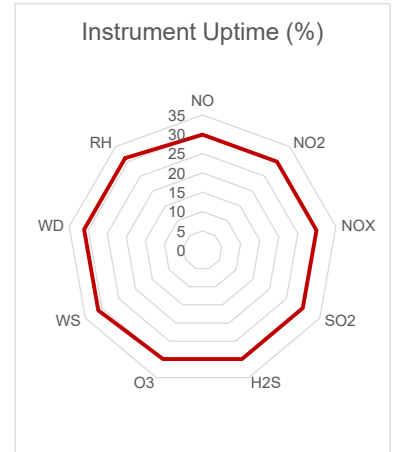
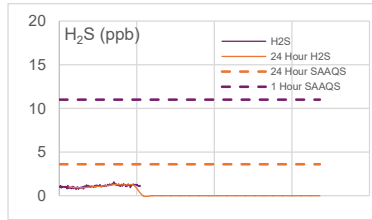
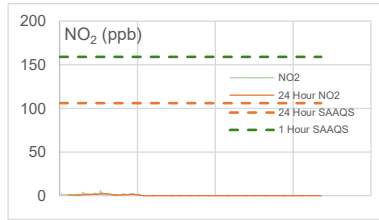
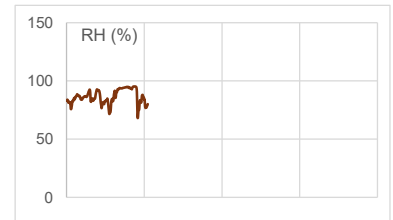
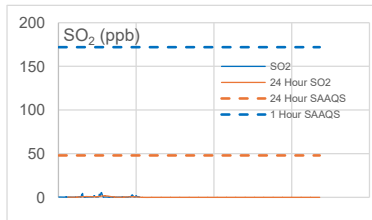
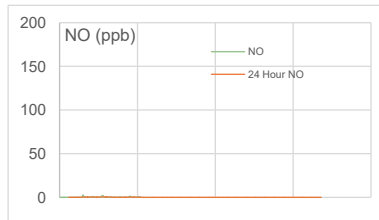
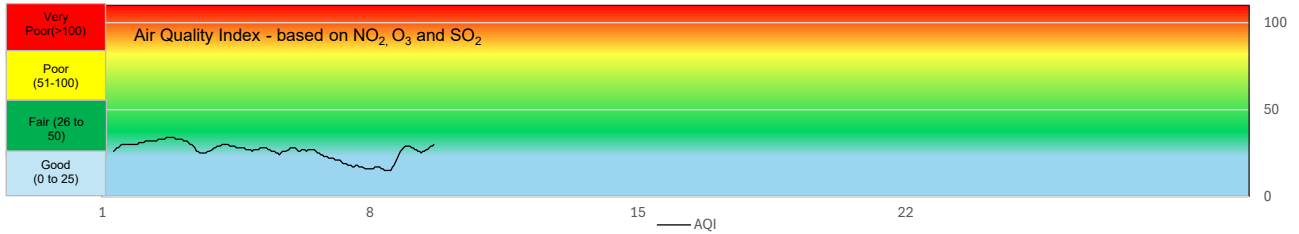
- \* All compliance parameters were less than 90% operational for the month.
- \* The Airpointer system went offline on January 26, 2026, due to a power issue.
- \* Quarterly calibrations completed on December 5, 2025



# SESAA Glen Ewen Station - February 2026 Summary Report

Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
NO	ppb	0.2	29.9%	0.5	2/5/2026	-	-	2.8	02/03/2026 12:00	-	-
NO <sub>2</sub>	ppb	1.3	29.9%	2.3	2/5/2026	106	0	6.3	02/05/2026 09:00	159	0
NO <sub>x</sub>	ppb	1.5	29.9%	2.8	2/5/2026	-	-	6.8	02/05/2026 09:00	-	-
SO <sub>2</sub>	ppb	0.7	29.9%	1.7	2/5/2026	48	0	5.5	02/05/2026 15:00	172	0
H <sub>2</sub> S	ppb	1.1	29.9%	1.3	2/6/2026	3.6	0	1.6	02/06/2026 22:00	11	0
O <sub>3</sub>	ppb	28.2	29.9%	36.4	2/2/2026	63 (8 hours)	0	36.9	02/02/2026 15:00	82	0

SAAQS: Saskatchewan Ambient Air Quality Standards



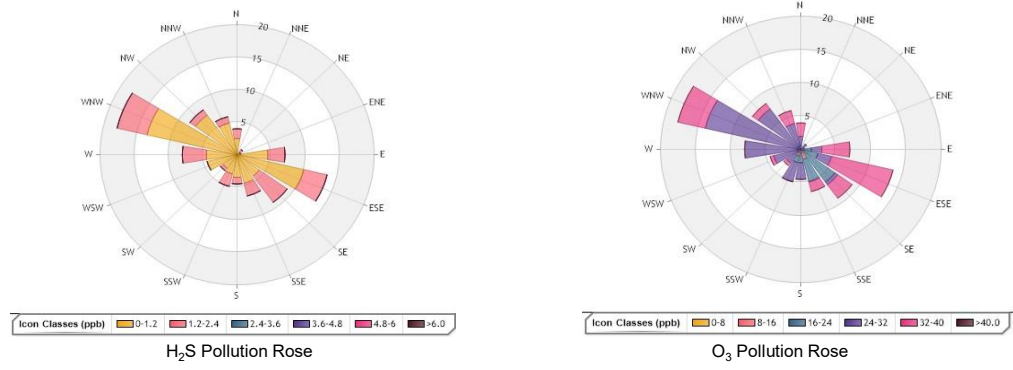
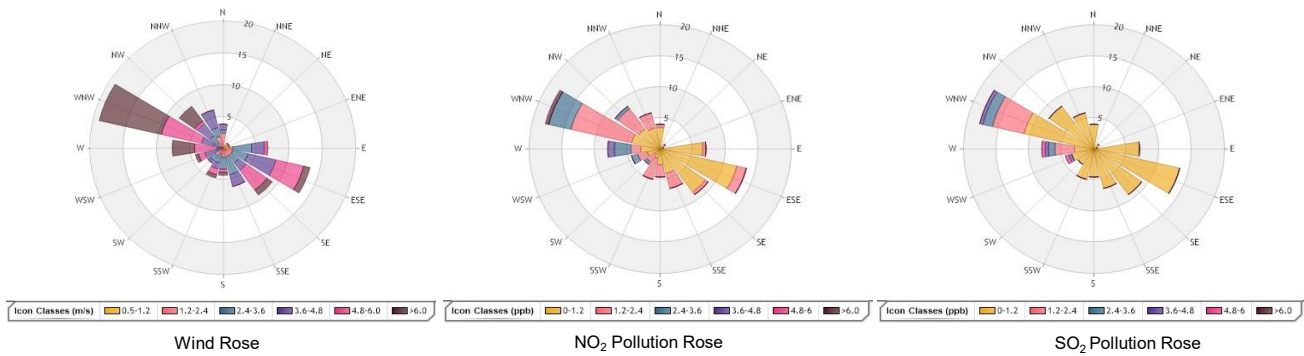
# SESAA Glen Ewen Station - February 2026 Summary Report

## Exceedance Summary (24-Hour Average)

24-hour Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H <sub>2</sub> S	NO	NO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	O <sub>3</sub>

## Exceedance Summary (1-Hour Average)

1-hour Exceedance Information			Summary of Other Parameters During Exceedance					
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO <sub>2</sub>	NO <sub>2</sub>	O <sub>3</sub>



Parameters	Unit	Color Code for Wind Speed and Pollutant Conc. Class						
Wind Speed	m/s	0.5-W- 1.2	1.2 -W- 2.4	2.4 -W- 3.6	3.6 -W- 4.8	4.8 -W- 6.0	W > 6.0	
NO <sub>2</sub>	ppb	0.0-C- 1.2	1.2 -C- 2.4	2.4 -C- 3.6	3.6 -C- 4.8	4.8 -C- 6.0	C > 6.0	
SO <sub>2</sub>	ppb	0.0-C- 1.2	1.2 -C- 2.4	2.4 -C- 3.6	3.6 -C- 4.8	4.8 -C- 6.0	C > 6.0	
H <sub>2</sub> S	ppb	0.0-C- 1.2	1.2 -C- 2.4	2.4 -C- 3.6	3.6 -C- 4.8	4.8 -C- 6.0	C > 6.0	
O <sub>3</sub>	ppb	0.0-C-8.0	8.0-C-16.0	16.0-C-24.0	24.0-C-32.0	32.0-C-40.0	C > 40.0	

### Monthly Update

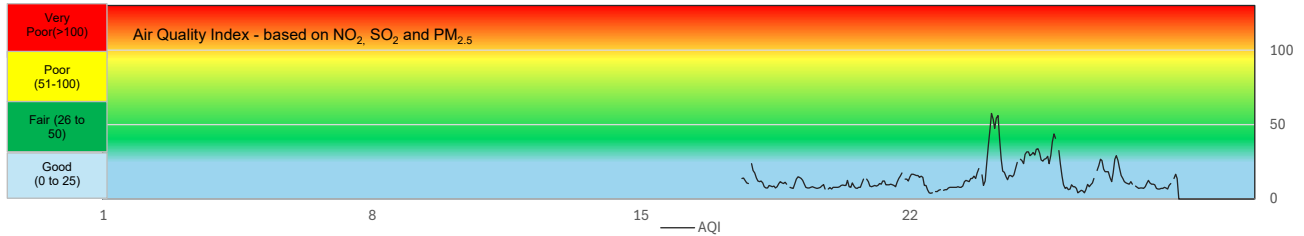
- \* All data has been zero drift and baseline corrected, when required. Data may change after final validation process.
- \* All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- \* All compliance parameters were less than 90% operational for the month.
- \* The NO<sub>2</sub> permeation tube was depleted, and as a result, daily span checks were not included in the data process.
- \* One hour of data were flagged for all gas analyzers due to daily IZS checks, resulting in the loss of one hour of data each day.
- \* Communication was lost with the Airpointer due to power issues on February 9, 2026
- \* Quarterly calibrations were completed on November 30, 2025.



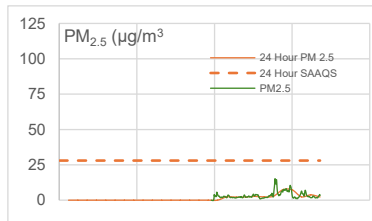
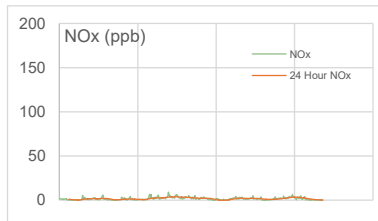
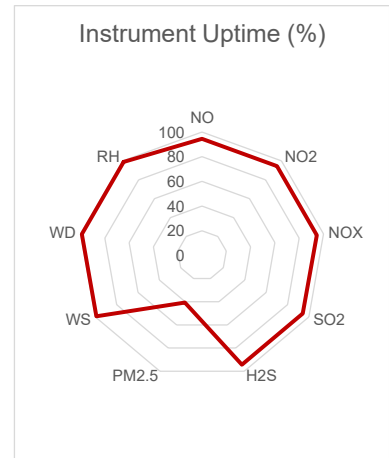
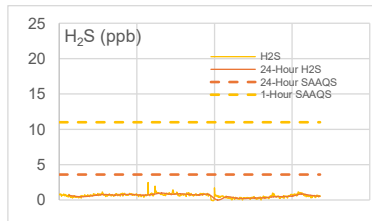
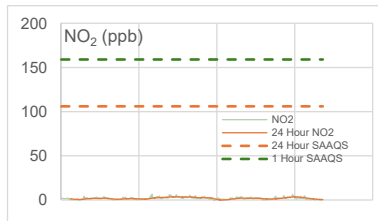
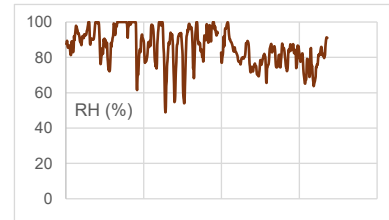
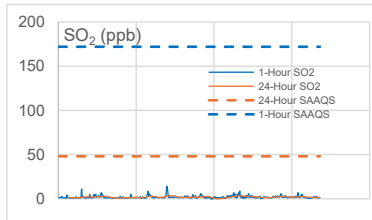
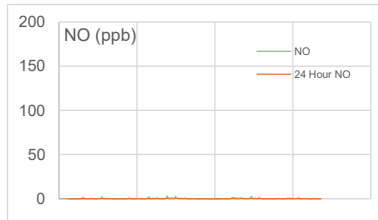
## SESAA Oxbow Station - February 2026 Summary Report

Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
NO	ppb	0.2	94.5%	0.5	2/12/2026	-	-	3.2	02/12/2026 14:00	-	-
NO <sub>2</sub>	ppb	1.9	94.5%	3.5	2/12/2026	106	0	6.6	02/10/2026 18:00	159	0
NO <sub>x</sub>	ppb	1.7	94.5%	3.8	2/12/2026	-	-	9.1	02/12/2026 14:00	-	-
SO <sub>2</sub>	ppb	1.9	94.4%	3.5	2/12/2026	48	0	14	02/12/2026 15:00	172	0
H <sub>2</sub> S	ppb	0.6	94.4%	1.0	2/11/2026	3.6	0	2.5	02/10/2026 13:00	11	0
PM <sub>2.5</sub>	µg/m <sup>3</sup>	3.4	40.8%	7.3	2/24/2026	28	0	15.2	02/24/2026 04:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



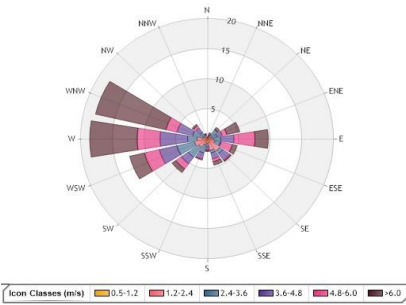
\*If AQHI cannot be calculated due to missing parameters, AQHI plus is reported using PM<sub>2.5</sub>



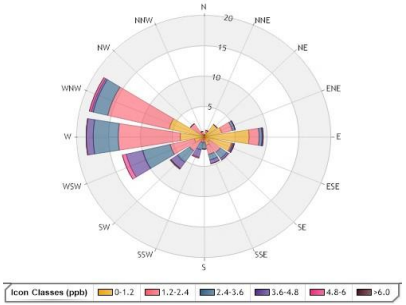
# SESAA Oxbow Station - February 2026 Summary Report

## Exceedance Summary

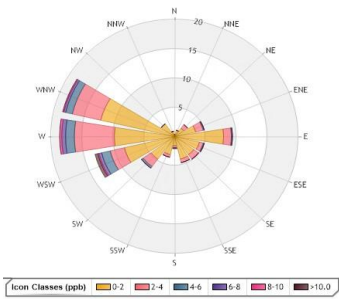
Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H <sub>2</sub> S	NO	NO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>



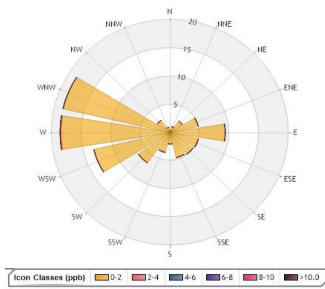
Wind Rose



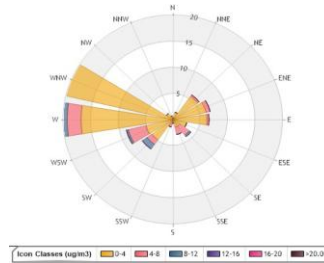
NO<sub>2</sub> Pollution Rose



SO<sub>2</sub> Pollution Rose



H<sub>2</sub>S Pollution Rose



PM<sub>2.5</sub> Pollution Rose

Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class						
Wind Speed	m/s	0.5 -W- 1.2	1.2 -W- 2.4	2.4 -W- 3.6	3.6 -W- 4.8	4.8 -W- 6.0	W > 6.0	
NO <sub>2</sub>	ppb	0.0-C- 1.2	1.2 -C- 2.4	2.4-C- 3.6	3.6-C- 4.8	4.8 -C- 6.0	C > 6.0	
SO <sub>2</sub>	ppb	0.0-C-2.0	2.0-C-4.0	4.0-C-6.0	6.0-C-8.0	8.0-C-10.0	C > 10.0	
H <sub>2</sub> S	ppb	0.0-C-2.0	2.0-C-4.0	4.0-C-6.0	6.0-C-8.0	8.0-C-10.0	C > 10.0	
PM <sub>2.5</sub>	µg/m <sup>3</sup>	0.0-C-4.0	4.0-C-8.0	8.0-C-12.0	12.0-C-16.0	16.0-C-20.0	C > 20.0	

## Monthly Update

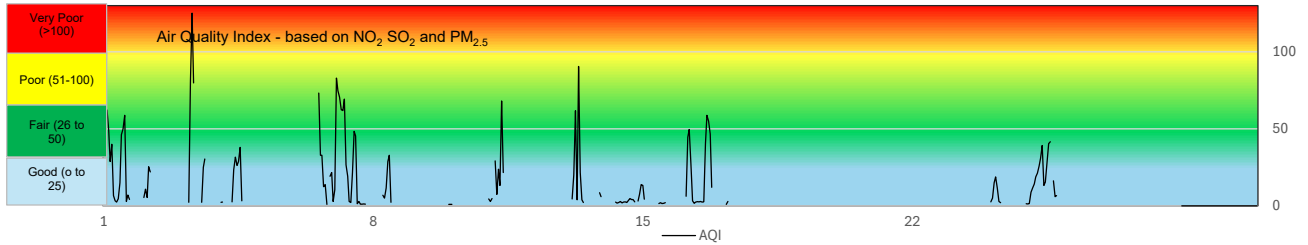
- \* All data has been zero drift and baseline corrected, when required. Data may change after final validation process.
- \* All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- \* All compliance parameters were more than 90% operational for the month, except for PM<sub>2.5</sub>
- \* A total of 398 hours of PM<sub>2.5</sub> data intermittent throughout the month were flagged as "analyzer malfunction," resulting in missing and flatlined data.
- \* One hour of data were flagged for all gas analyzers due to daily IZS checks, resulting in the loss of one hour of data each day.
- \* Quarterly calibrations were completed on December 1 and 3, 2025.



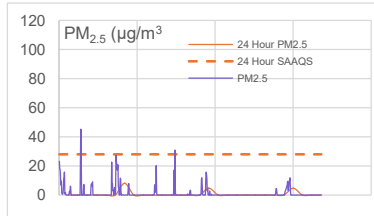
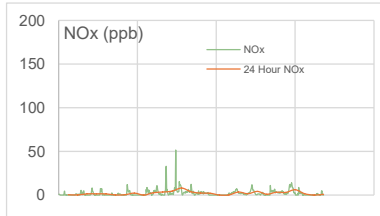
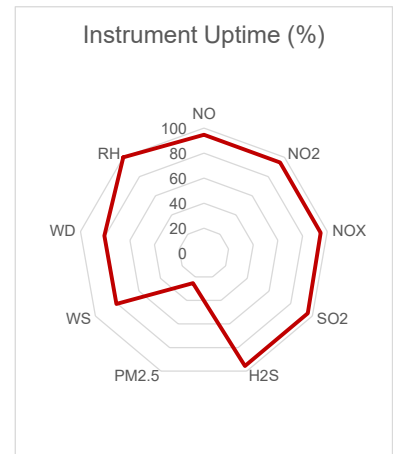
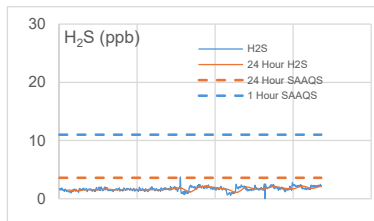
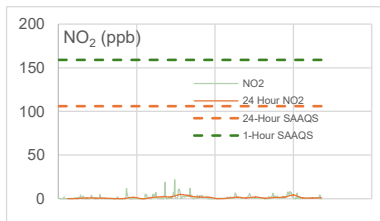
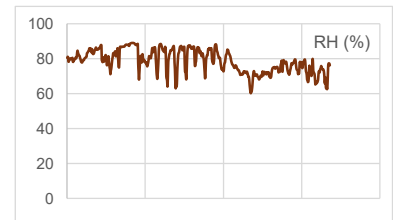
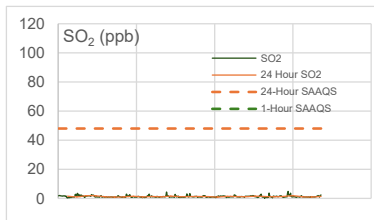
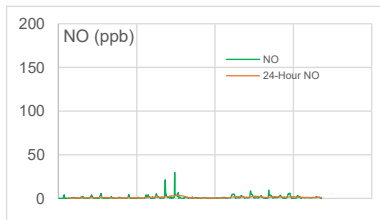
## SESAA Stoughton Station - February 2026 Summary Report

Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
NO	ppb	1.1	94.6%	3.3	2/13/2026	-	-	29.8	02/13/2026 09:00	-	-
NO <sub>2</sub>	ppb	1.4	94.6%	4.8	2/13/2026	106	0	21.8	02/13/2026 09:00	159	0
NO <sub>x</sub>	ppb	2.1	94.6%	8.0	2/13/2026	-	-	51.6	02/13/2026 09:00	-	-
SO <sub>2</sub>	ppb	1.3	95.7%	1.8	2/25/2026	48	0	4.8	02/25/2026 12:00	172	0
H <sub>2</sub> S	ppb	1.7	95.7%	2.2	2/26/2026	3.6	0	3.7	02/13/2026 23:00	11	0
PM <sub>2.5</sub>	µg/m <sup>3</sup>	5.0	25.3%	8.1	2/7/2026	28	0	45.3	-	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



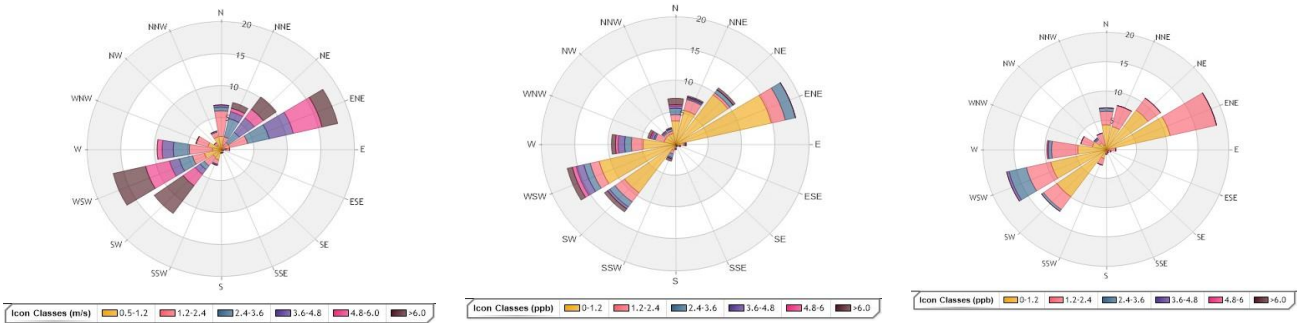
\*If AQHI cannot be calculated due to missing parameters, AQHI plus is reported using PM<sub>2.5</sub>



# SESAA Stoughton Station - February 2026 Summary Report

## Exceedance Summary

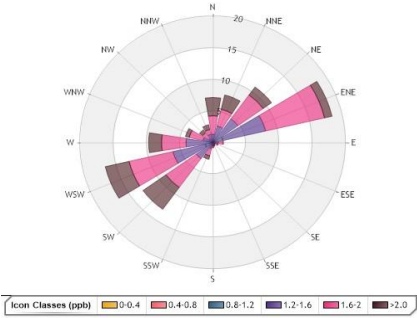
Exceedance Summary			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H <sub>2</sub> S	NO	NO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>



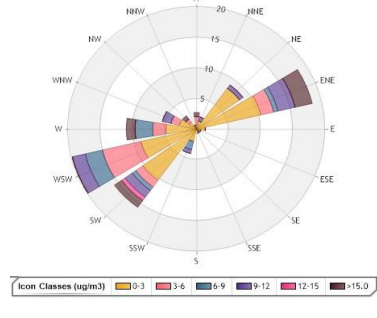
Wind Rose

NO<sub>2</sub> Pollution Rose

SO<sub>2</sub> Pollution Rose



H<sub>2</sub>S Pollution Rose



PM<sub>2.5</sub> Pollution Rose

Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class						
Wind Speed	m/s	0.5 -W- 1.2	1.2 -W- 2.4	2.4 -W- 3.6	3.6 -W- 4.8	4.8 -W- 6.0	W > 6.0	
NO <sub>2</sub>	ppb	0.0 -C- 1.2	1.2 -C- 2.4	2.4 -C- 3.6	3.6 -C- 4.8	4.8 -C- 6.0	C > 6.0	
SO <sub>2</sub>	ppb	0.0 -C- 1.2	1.2 -C- 2.4	2.4 -C- 3.6	3.6 -C- 4.8	4.8 -C- 6.0	C > 6.0	
H <sub>2</sub> S	ppb	0.0 -C- 0.4	0.4 -C- 0.8	0.8 -C- 1.2	1.2 -C- 1.6	1.6 -C- 2.0	C > 2.0	
PM <sub>2.5</sub>	ug/m <sup>3</sup>	0.0 -C- 3.0	3.0 -C- 6.0	6.0 -C- 9.0	9.0 -C- 12.0	12.0 -C- 15.0	C > 15.0	

## Monthly Update

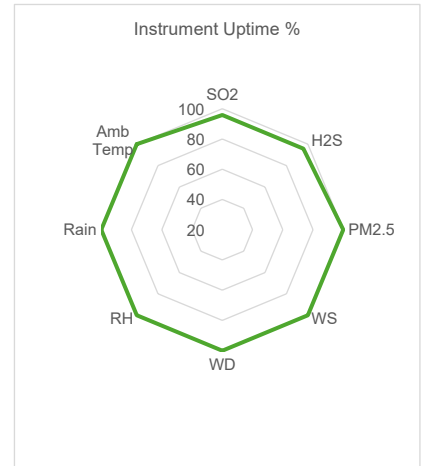
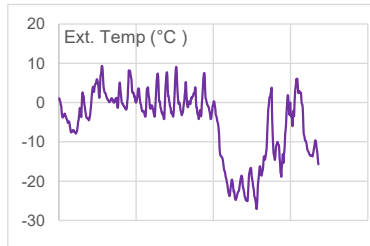
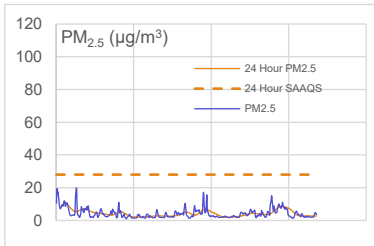
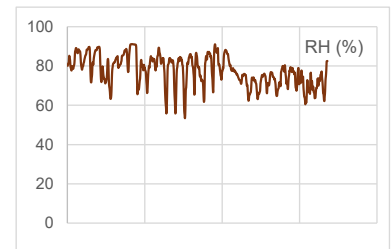
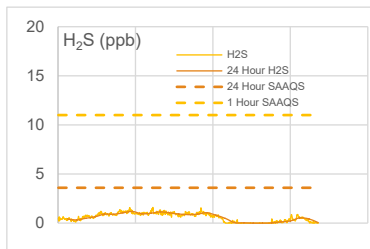
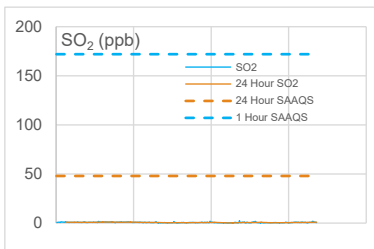
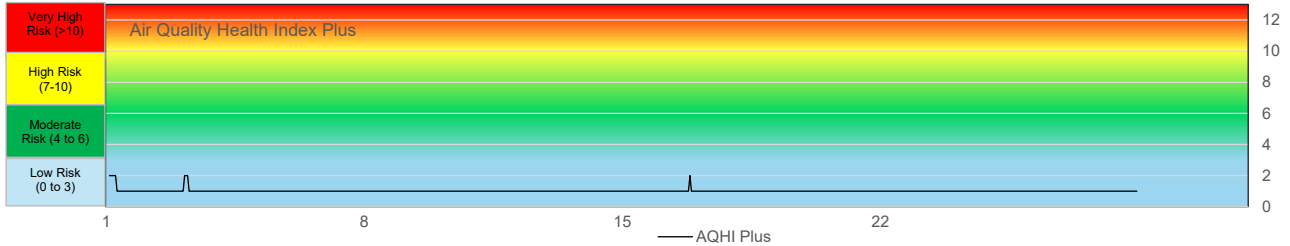
- \* All data has been zero drift and baseline corrected, if needed. Data may change after final validation process.
- \* All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- \* All compliance parameters were greater than 90% operational for the month with the exception of PM<sub>2.5</sub>.
- \* A total of 502 hours of PM<sub>2.5</sub> data intermittent throughout the month were flagged as "analyzer malfunction," resulting in missing and flatlined data.
- \* The NO<sub>2</sub> permeation tube was depleted, and as a result, daily span checks were not included in the data process.
- \* The H<sub>2</sub>S internal span was unstable, likely due to permeation tube issue during the reporting period. The data was flagged but not invalidated, as no instrument malfunction was observed.
- \* One hour of data were flagged for all gas analyzers due to daily IZS checks, resulting in the loss of one hour of data each day.
- \* Quarterly calibrations were completed on November 28, 2025.



## SESAA Torquay Station - February 2026 Summary Report

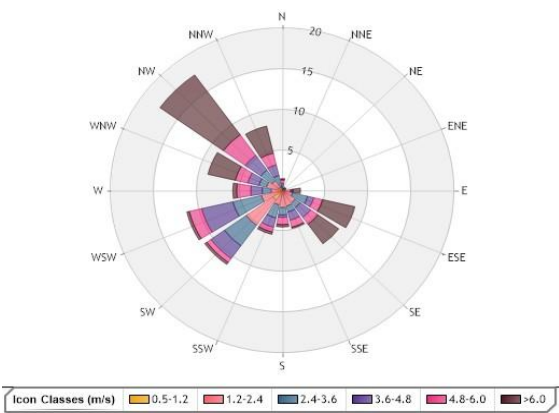
Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
SO <sub>2</sub>	ppb	0.7	95.8%	1.1	2/6/2026	48	0	2.5	02/20/2026 17:00	172	0
H <sub>2</sub> S	ppb	0.6	95.8%	1.2	2/8/2026	3.6	0	1.6	02/11/2026 05:00	11	0
PM <sub>2.5</sub>	µg/m <sup>3</sup>	4.3	100.0%	11.2	2/1/2026	28	0	19.8	02/03/2026 04:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

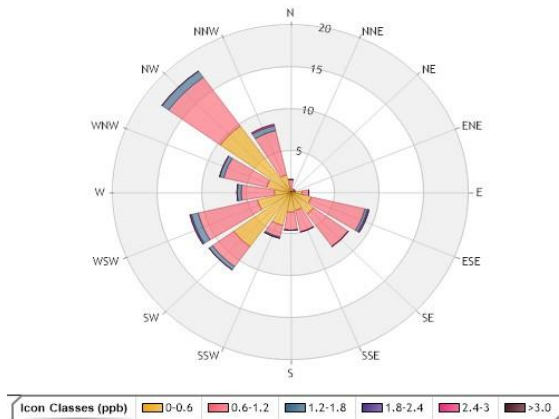


Exceedance Summary								
24-hour Exceedance Information			Summary of other Parameters during Exceedance					
Pollutant	Date	Conc.	WS	WD	Precip.	SO <sub>2</sub>	H <sub>2</sub> S	PM <sub>2.5</sub>

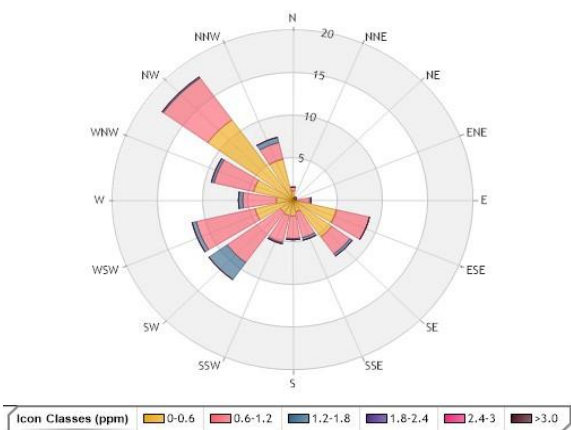
# SESAA Torquay Station - February 2026 Summary Report



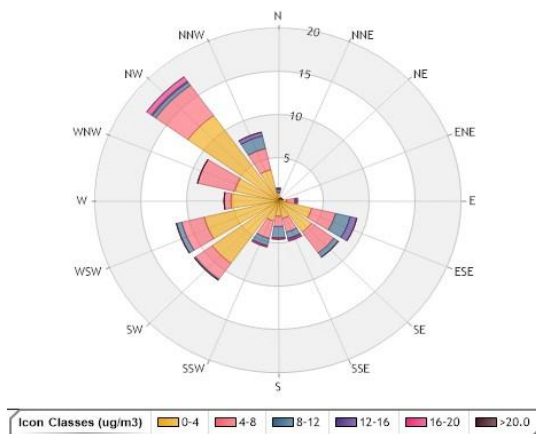
Wind Rose



Pollution Rose SO<sub>2</sub>



Pollution Rose H<sub>2</sub>S



Pollution Rose PM<sub>2.5</sub>

Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class						
Wind Speed	m/s	0.5 -W- 1.2	1.2 -W- 2.4	2.4 -W- 3.6	3.6 -W- 4.8	4.8 -W- 6.0	W > 6.0	
SO <sub>2</sub>	ppb	0.0-C-0.6	0.6-C-1.2	1.2-C-1.8	1.8-C-2.4	2.4-C-3.0	C > 3.0	
H <sub>2</sub> S	ppb	0.0-C-0.6	0.6-C-1.2	1.2-C-1.8	1.8-C-2.4	2.4-C-3.0	C > 3.0	
PM <sub>2.5</sub>	µg/m <sup>3</sup>	0.0-C-4.0	4.0-C-8.0	8.0-C-12.0	12.0-C-16.0	16.0-C-20.0	C > 20.0	

## Monthly Update

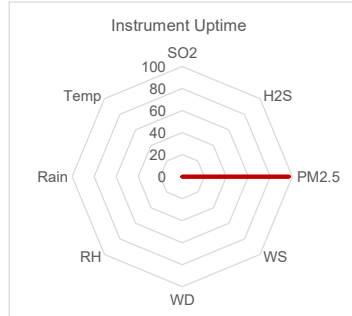
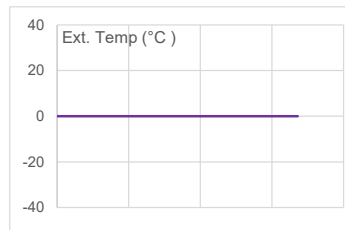
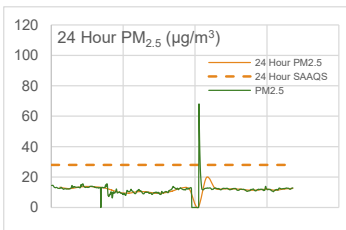
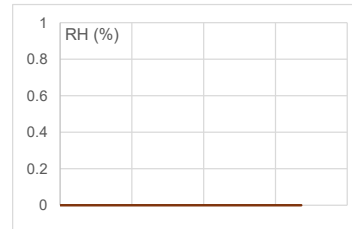
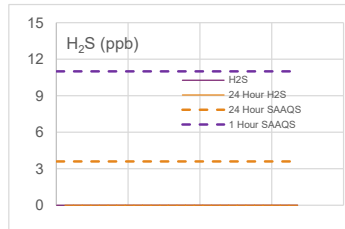
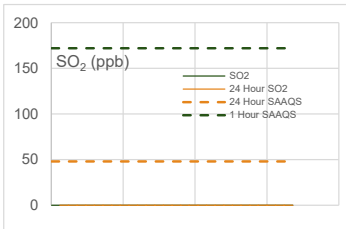
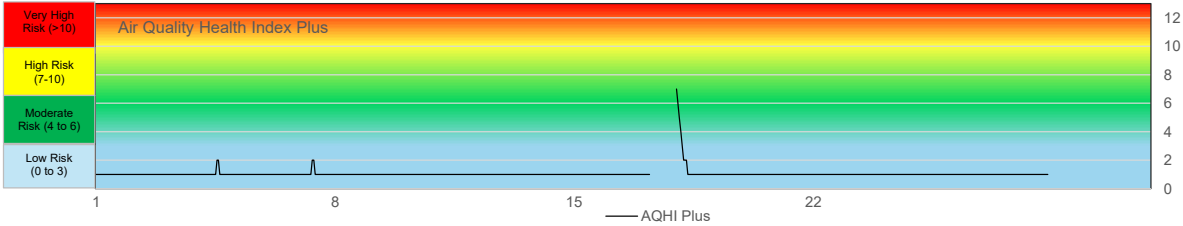
- \* All data has been zero drift and baseline corrected, where required. Data may change after final validation process.
- \* All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- \* All compliance parameters were more than 90% operational for the month.
- \* H<sub>2</sub>S monitor does not have permeation tube available for daily span check.
- \* One hour of data were flagged for all gas analyzers due to daily IZS checks, resulting in the loss of one hour of data each day.
- \* Most recent quarterly calibrations were completed on November 27, 2025.



## SESAA Wauchope Station - February 2026 Summary Report

Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
SO <sub>2</sub>	ppb	No Data	0.0%	0.0	NA	48	0	No Data	NA	172	0
H <sub>2</sub> S	ppb	No Data	0.0%	0.0	NA	3.6	0	No Data	NA	11	0
PM <sub>2.5</sub>	µg/m <sup>3</sup>	12	96.9%	19.8	2/18/2026	28	0	68.1	02/18/2026 03:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



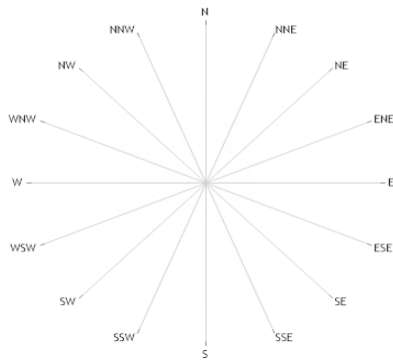
### Exceedance Summary (24-Hour Average)

24-hour Exceedance Information			Summary of other Parameters during Exceedance					
Pollutant	Date	Conc.	WS	WD	Precip.	SO <sub>2</sub>	H <sub>2</sub> S	PM <sub>2.5</sub>

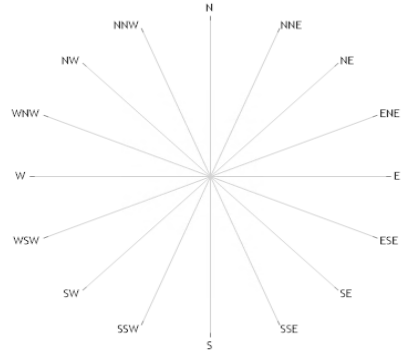
## SESAA Wauchope Station - February 2026 Summary Report

### Exceedance Summary (1-Hour Average)

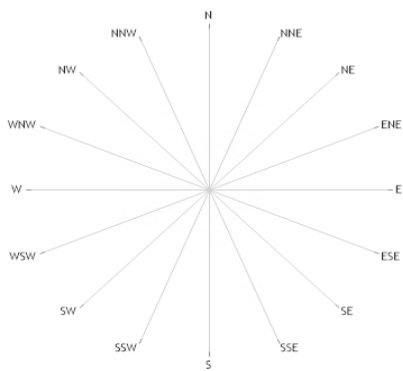
1-hour Exceedance Information			Summary of Other Parameters During Exceedance					
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO <sub>2</sub>	H <sub>2</sub> S	PM <sub>2.5</sub>



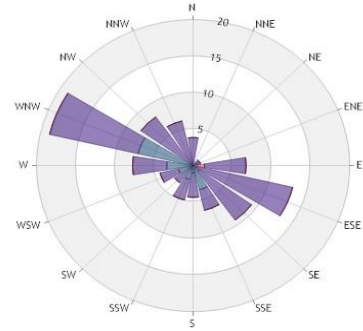
Wind Rose



Pollution Rose SO<sub>2</sub>



Pollution Rose H<sub>2</sub>S



Pollution Rose PM<sub>2.5</sub>



Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class					
Wind Speed	m/s	N/A	N/A	N/A	N/A	N/A	N/A
SO <sub>2</sub>	ppb	N/A	N/A	N/A	N/A	N/A	N/A
H <sub>2</sub> S	ppb	N/A	N/A	N/A	N/A	N/A	N/A
PM <sub>2.5</sub>	µg/m <sup>3</sup>	0.0-C-4.0	4.0-C-8.0	8.0-C-12.0	12.0-C-16.0	16.0-C-20.0	C > 20.0

### Monthly Update

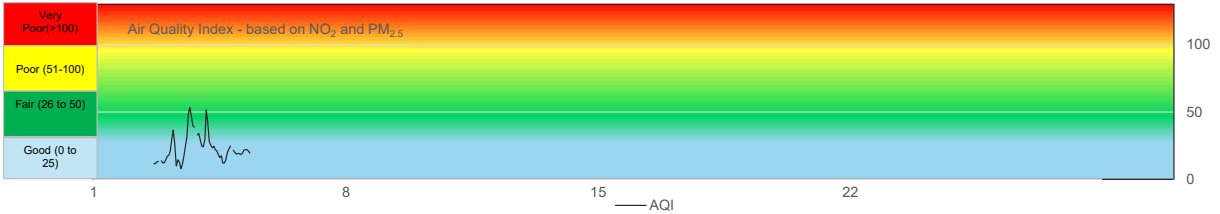
- \* All data has been zero baseline corrected, when required. Data may change after final validation process.
- \* All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- \* All compliance parameters were less 90% operational for the month with the exception of PM<sub>2.5</sub>.
- \* A total of 672 hours of data flagged as "analyzer failure" for WS/WD
- \* A total of 672 hours of data flagged as analyzer malfunctioning for H<sub>2</sub>S and SO<sub>2</sub>.
- \* PM<sub>2.5</sub> Wind Rose developed using wind data from the nearby Glen Ewen Station.



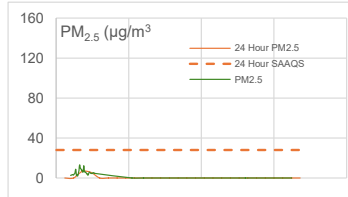
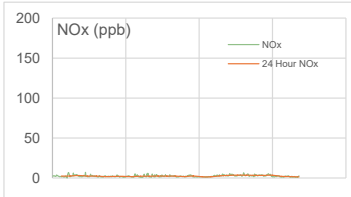
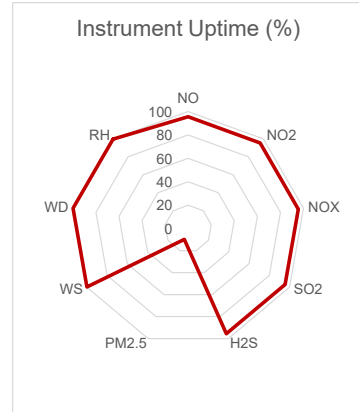
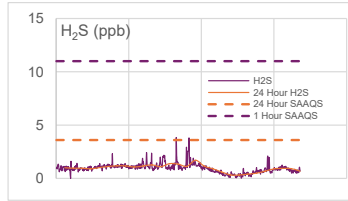
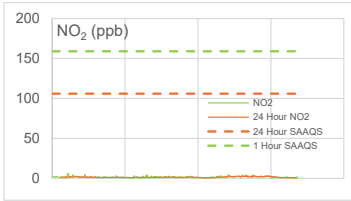
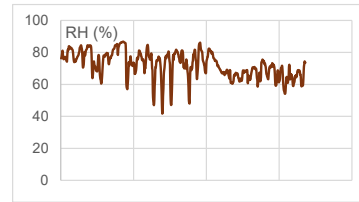
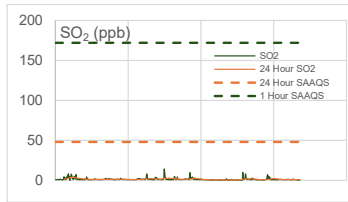
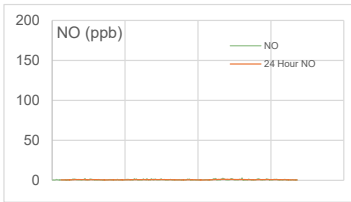
# SESAA Weyburn Station - January 2026 Summary Report

Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
NO	ppb	0.8	95.5%	1.2	2/20/2026	-	-	3.0	02/22/2026 17:00	-	-
NO <sub>2</sub>	ppb	1.6	95.5%	2.6	2/23/2026	106	0	6.0	02/02/2026 20:00	159	0
NO <sub>x</sub>	ppb	2.4	95.5%	3.6	2/21/2026	-	-	7.1	02/04/2026 18:00	-	-
SO <sub>2</sub>	ppb	1.4	95.5%	3.8	2/2/2026	48	0	14.3	02/13/2026 11:00	172	0
H <sub>2</sub> S	ppb	1.0	95.5%	1.7	2/16/2026	3.6	0	3.8	02/14/2026 19:00	11	0
PM <sub>2.5</sub>	µg/m <sup>3</sup>	5.5	9.8%	6.5	2/3/2026	28	0	13.2	02/03/2026 17:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



\*If AQI cannot be calculated due to missing parameters, AQHI plus is reported using PM<sub>2.5</sub>



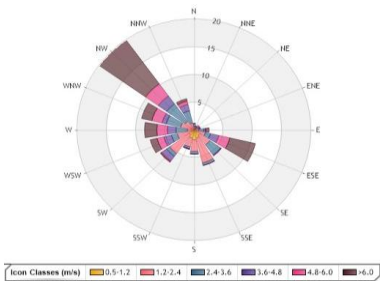
# SESAA Weyburn Station - January 2026 Summary Report

## Exceedance Summary (24-Hours Average)

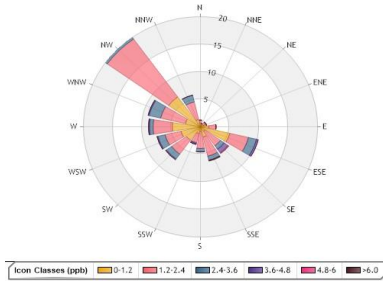
24-hours Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H <sub>2</sub> S	NO	NO <sub>2</sub>	NOx	SO <sub>2</sub>	PM <sub>2.5</sub>

## Exceedance Summary (1-Hour Average)

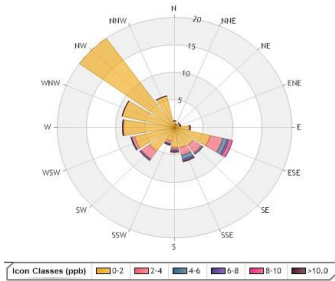
1-hour Exceedance Information			Summary of Other Parameters During Exceedance					
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>2.5</sub>



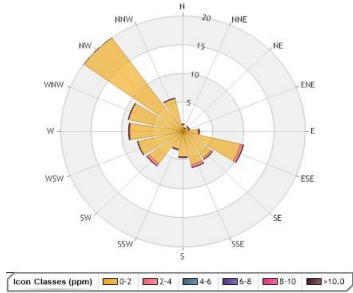
Wind Rose



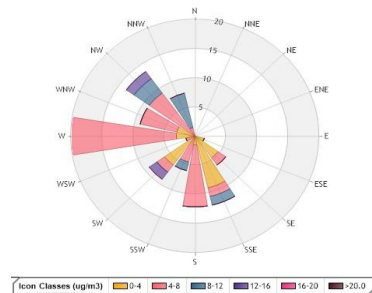
NO<sub>2</sub> Pollution Rose



SO<sub>2</sub> Pollution Rose



H<sub>2</sub>S Pollution Rose



PM<sub>2.5</sub> Pollution Rose

Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class						
Wind Speed	m/s	0.5-W-1.2	1.2-W-2.4	2.4-W-3.6	3.6-W-4.8	4.8-W-6.0	W > 6.0	
NO <sub>2</sub>	ppb	0.0-C-1.2	1.2-C-2.4	2.4-C-3.6	3.6-C-4.8	4.8-C-6.0	C > 6.0	
SO <sub>2</sub>	ppb	0.0-C-2.0	2.0-C-4.0	4.0-C-6.0	6.0-C-8.0	8.0-C-10.0	C > 10.0	
H <sub>2</sub> S	ppb	0.0-C-2.0	2.0-C-4.0	4.0-C-6.0	6.0-C-8.0	8.0-C-10.0	C > 10.0	
PM <sub>2.5</sub>	µg/m <sup>3</sup>	0.0-C-4.0	4.0-C-8.0	8.0-C-12.0	12.0-C-16.0	16.0-C-20.0	C > 20.0	

## Monthly Update

- \* All data has been zero drift and baseline corrected, where required. Data may change after final validation process.
- \* All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- \* All compliance parameters were more than 90% operational for the month with the exception of PM<sub>2.5</sub>.
- \* A total of 695 hours of PM<sub>2.5</sub> data was flagged as "analyzer error," resulting in missing and flatlined data.
- \* One hour of data were flagged for all gas analyzers due to daily IZS checks, resulting in the loss of one hour of data each day.
- \* The SO<sub>2</sub> and NO<sub>2</sub> permeation tube was depleted, and as a result, daily span checks were not included in the data process.
- \* Most recent quarterly calibrations were completed on November 26, 2025.

