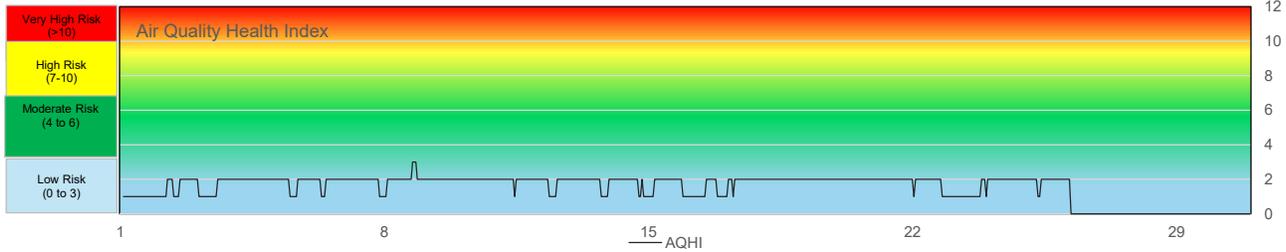


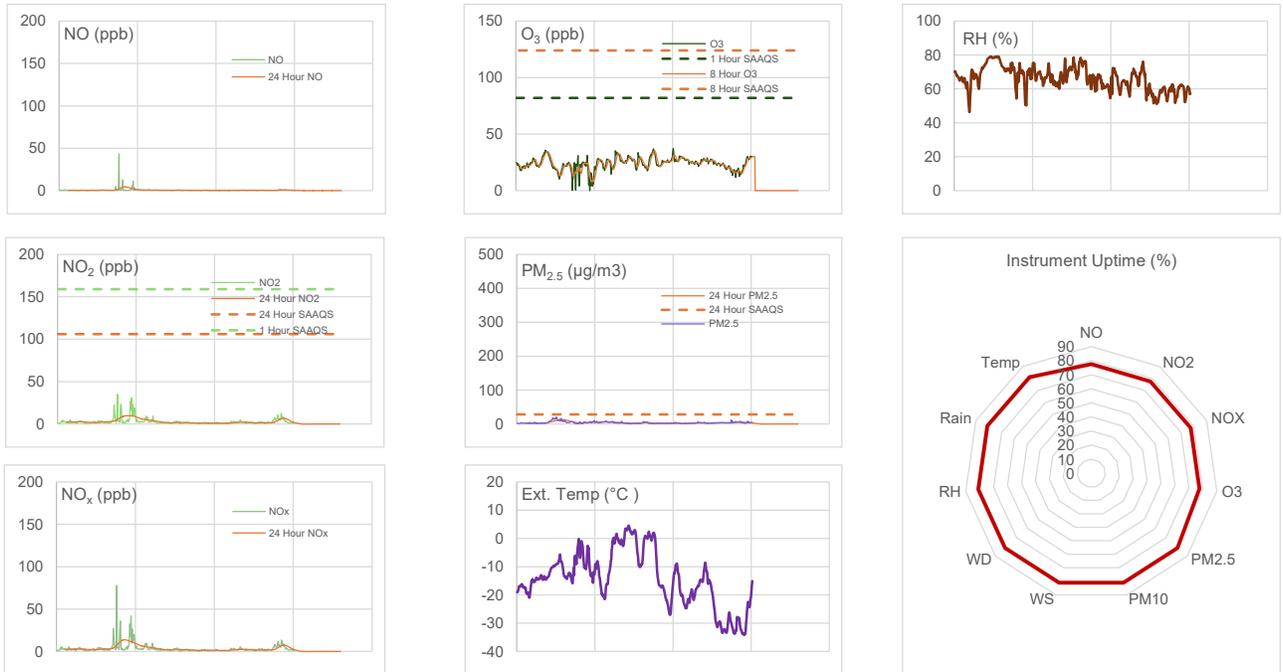
SESAA Esterhazy Station - January 2026 Summary Report

Pollutant		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Concentration	Date and Time		
NO	ppb	0.7	77.6%	4.4	1/7/2026	-	-	43.4	01/07/2026 09:00	-	-
NO ₂	ppb	2.8	77.6%	9.4	1/8/2026	106	0	34.9	01/07/2026 09:00	159	0
NO _x	ppb	3.5	77.6%	13.5	1/7/2026	-	-	78	01/07/2026 09:00	-	-
O ₃	ppb	23.8	77.6%	35.0	1/15/2026	124 (8-Hour)	0	37.2	01/17/2026 18:00	82	0
PM _{2.5}	µg/m ³	3.9	81.1%	12.6	1/5/2026	28	0	20	01/05/2026 06:00	-	-

SAQS: Saskatchewan Ambient Air Quality Standards

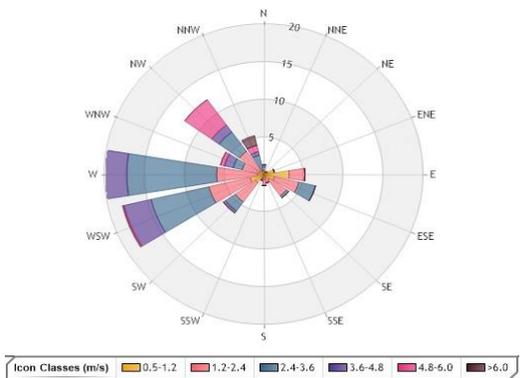


*If AQHI cannot be calculated due to missing parameters, AQHI plus is reported using PM2.5

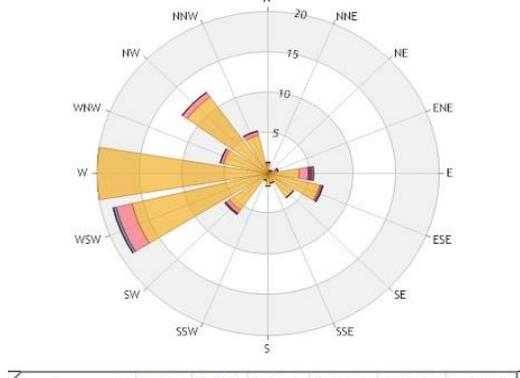


Exceedance Summary										
24-hour Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	Precip.	NO	NO ₂	NO _x	O ₃	PM _{2.5}

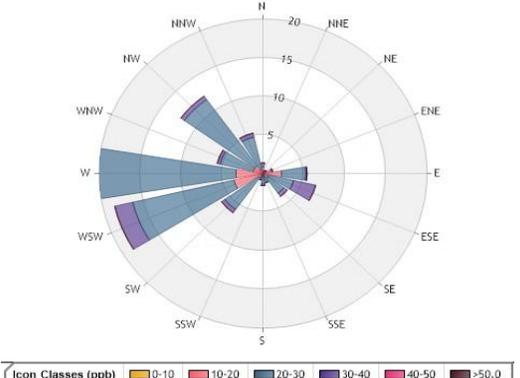
SESAA Esterhazy Station - January 2026 Summary Report



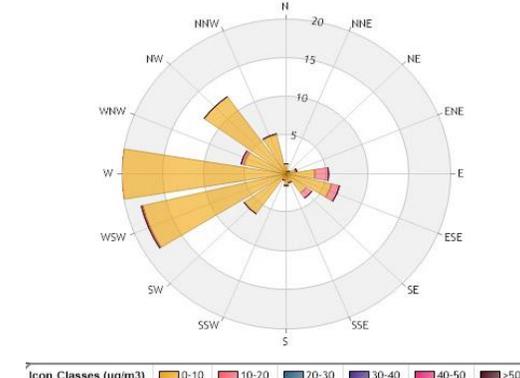
Wind Rose



Pollution Rose NO₂



Pollution Rose O₃



Pollution Rose PM_{2.5}

Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class					
Wind Speed	m/s	0.5 - 1.2	1.2 - 2.4	2.4 - 3.6	3.6 - 4.8	4.8 - 6.0	> 6.0
NO ₂	ppb	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	> 20
O ₃	ppb	0.0-C-10.0	10.0-C-20.0	20.0-C-30.0	30.0-C-40.0	40.0-C-50.0	> 50
PM _{2.5}	µg/m ³	0.0-C-10.0	10.0-C-20.0	20.0-C-30.0	30.0-C-40.0	40.0-C-50.0	> 50

Monthly Update

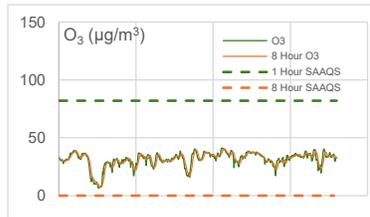
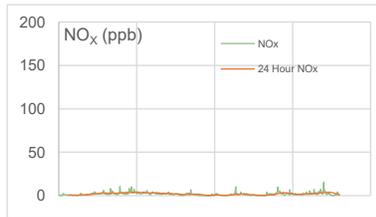
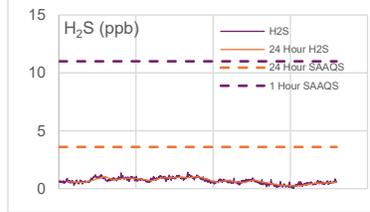
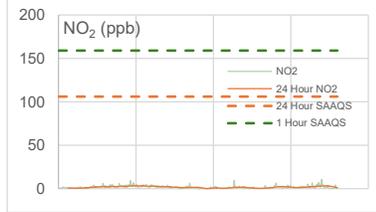
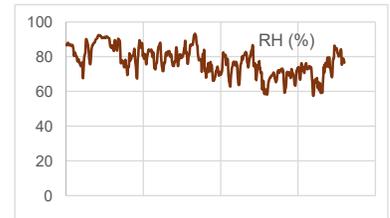
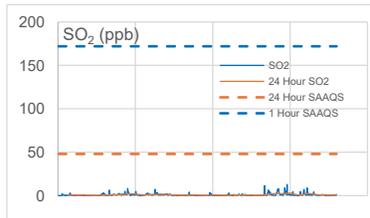
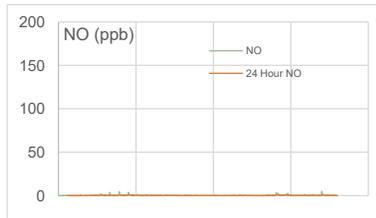
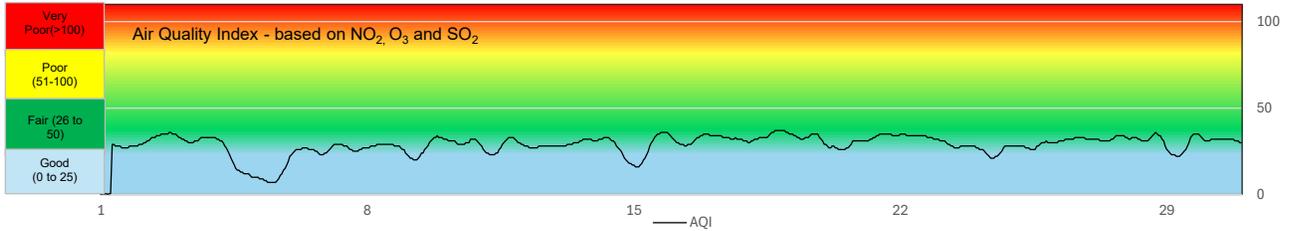
- * All data has been zero drift, and baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were less than 90% operational for the month.
- * NOx permeation tube is depleted and needs replacement; hence, the internal span check is excluded from the daily checks & data processing.
- * The Airpointer system went offline on January 26, 2026, and the issue is currently under investigation.
- * 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 completed on December 5, 2025



SESAA Glen Ewen 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	0.3	95.8%	0.9	1/24/2026	-	-	5	01/29/2026 08:00	-	-
NO ₂	ppb	1.7	95.8%	3.2	1/8/2026	106	0	10.6	01/29/2026 08:00	159	0
NO _x	ppb	1.9	95.8%	3.8	1/8/2026	-	-	15.6	01/29/2026 08:00	-	-
SO ₂	ppb	1	95.8%	2.7	1/25/2026	48	0	12.9	01/25/2026 16:00	172	0
H ₂ S	ppb	0.7	95.8%	1.0	1/15/2026	3.6	0	1.4	01/14/2026 22:00	11	0
O ₃	ppb	31.2	95.8%	40.5	1/18/2026	124 (8 hours)	0	41.2	01/18/2026 15:00	82	0

SAAQS: Saskatchewan Ambient Air Quality Standards



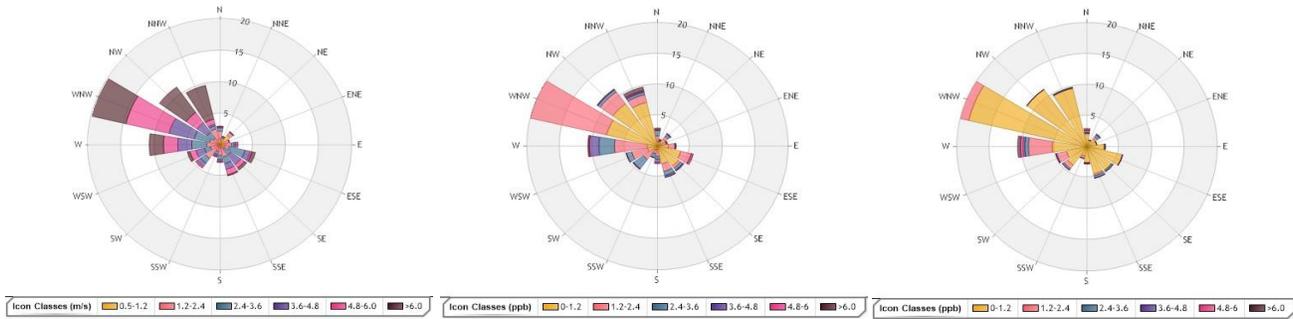
SESAA Glen Ewen Station - January 2026 Summary Report

Exceedance Summary (24-Hour Average)

24-hour Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H ₂ S	NO	NO ₂	NO _x	SO ₂	O ₃

Exceedance Summary (1-Hour Average)

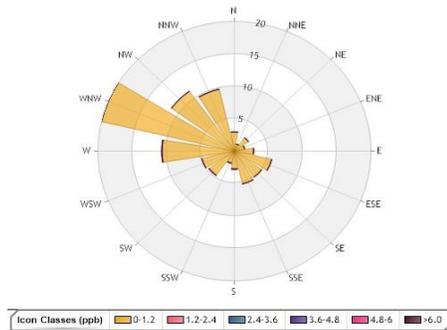
1-hour Exceedance Information			Summary of Other Parameters During Exceedance					
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO ₂	NO ₂	O ₃



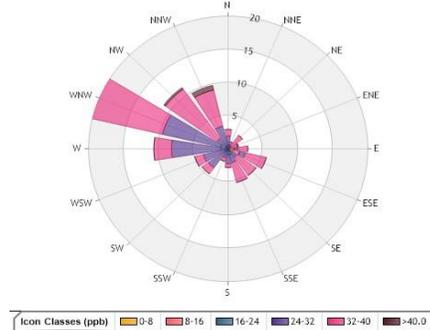
Wind Rose

NO₂ Pollution Rose

SO₂ Pollution Rose



H₂S Pollution Rose



O₃ Pollution Rose

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 ₂	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 ₂	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 ₂ 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 ₃	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

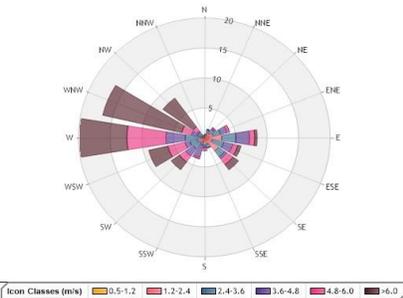
- * All data has been zero drift and baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were greater than 90% operational for the month.
- * The NO₂ permeation tube was depleted, and as a result, daily span checks were not included in the data process.
- * The H₂S 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 30, 2025.



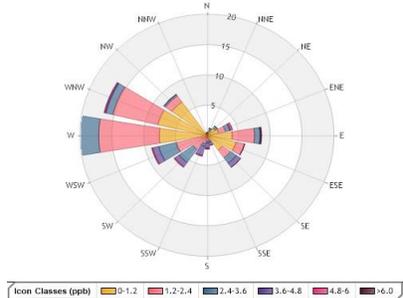
SESAA Oxbow Station - January 2026 Summary Report

Exceedance Summary

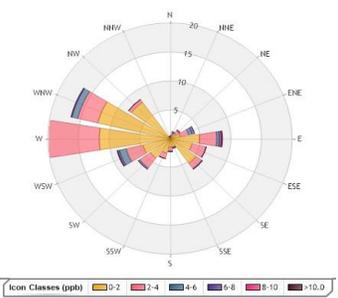
Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H ₂ S	NO	NO ₂	NO _x	SO ₂	PM _{2.5}



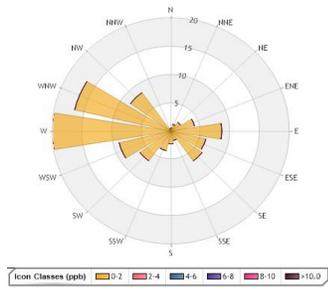
Wind Rose



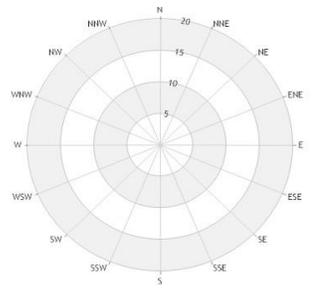
NO₂ Pollution Rose



SO₂ Pollution Rose



H₂S Pollution Rose



PM_{2.5} Pollution Rose

Parameters	Unit	Color Code for Wind Speed and Pollutant Concentration Class						
		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 ₂	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 ₂	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 ₂ 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 _{2.5}	µg/m ³	NA	NA	NA	NA	NA	NA	

Monthly Update

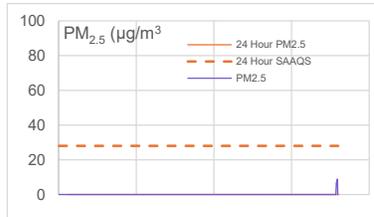
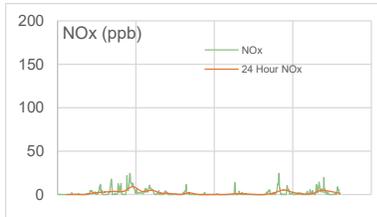
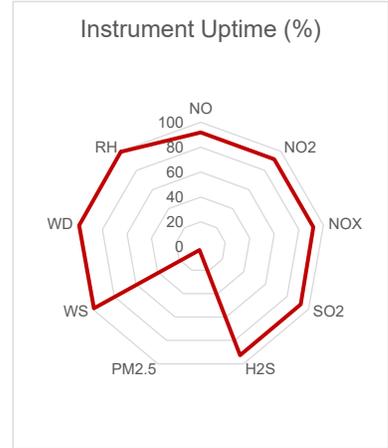
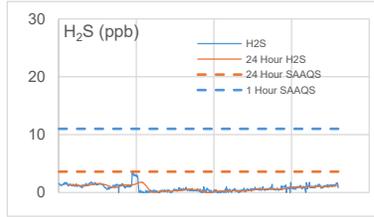
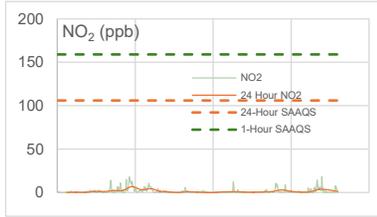
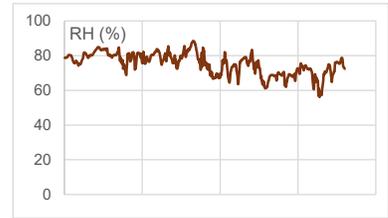
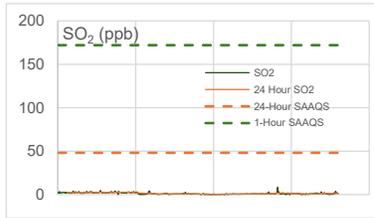
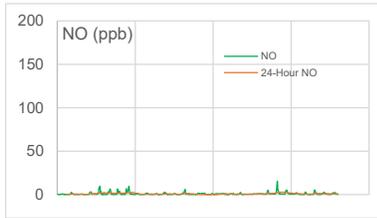
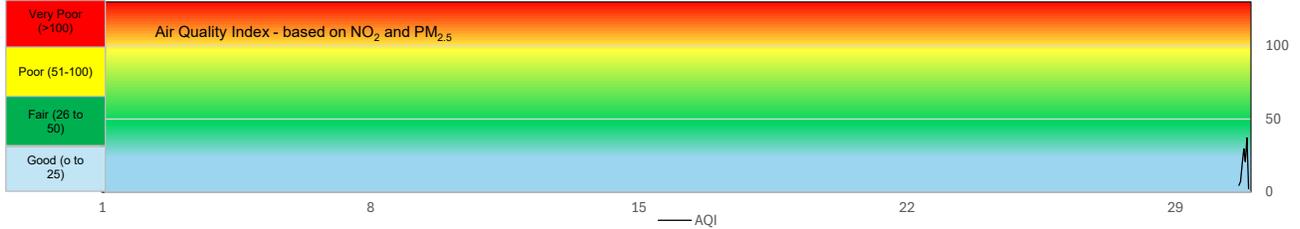
- * All data has been zero drift and baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were more than 90% operational for the month, except for PM_{2.5}
- * A total of 744 hours of PM_{2.5} 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 - 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	0.9	91.8%	2.7	1/24/2026	-	-	15.2	01/24/2026 13:00	-	-
NO ₂	ppb	1.5	91.8%	6.8	1/8/2026	106	0	18.4	01/29/2026 07:00	159	0
NO _x	ppb	1.9	91.8%	9.0	1/8/2026	-	-	24.4	01/24/2026 13:00	-	-
SO ₂	ppb	1.3	92.6%	2.7	1/7/2026	48	0	8.3	01/24/2026 13:00	172	0
H ₂ S	ppb	0.8	92.6%	1.7	1/9/2026	3.6	0	3.5	01/08/2026 22:00	11	0
PM _{2.5}	µg/m ³	8.5	2.7%	0.0	-	28	0	32.3	-	-	-

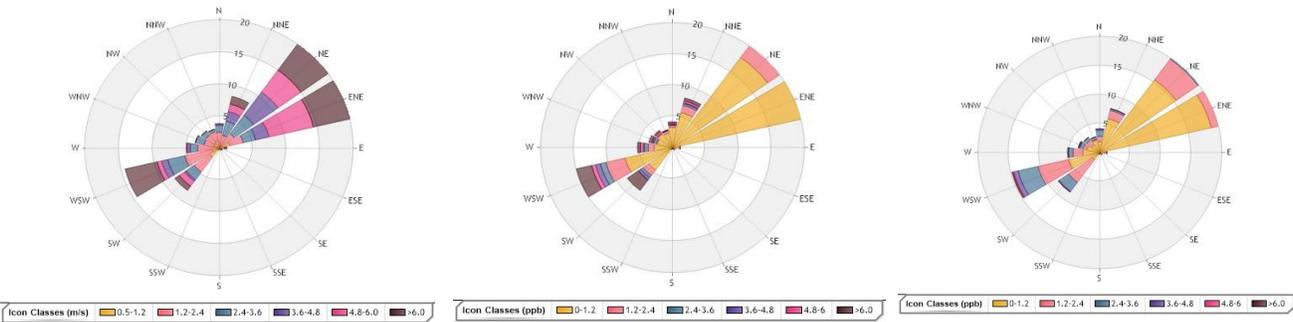
SAQS: Saskatchewan Ambient Air Quality Standards



SESAA Stoughton Station - January 2026 Summary Report

Exceedance Summary

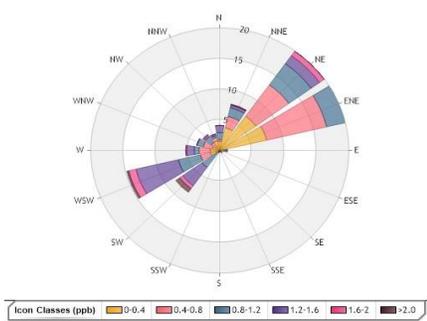
Exceedance Summary			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H ₂ S	NO	NO ₂	NO _x	SO ₂	PM _{2.5}



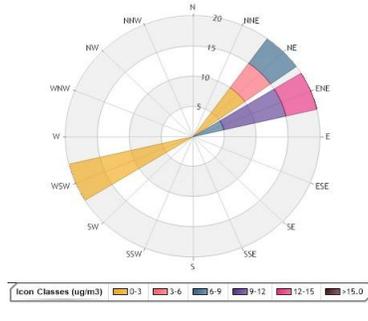
Wind Rose

NO₂ Pollution Rose

SO₂ Pollution Rose



H₂S Pollution Rose



PM_{2.5} 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 ₂	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 ₂	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 ₂ 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 _{2.5}	ug/m ³	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

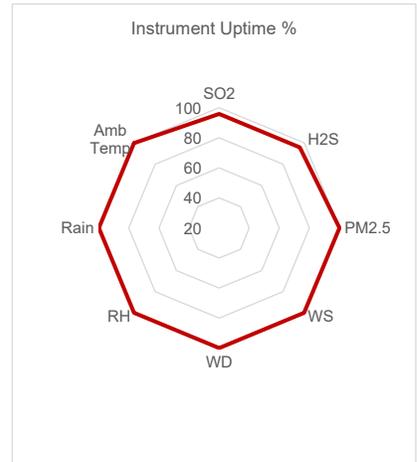
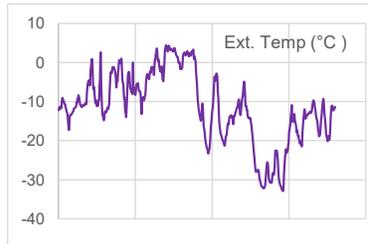
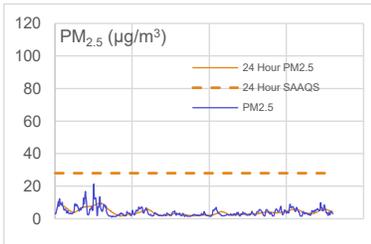
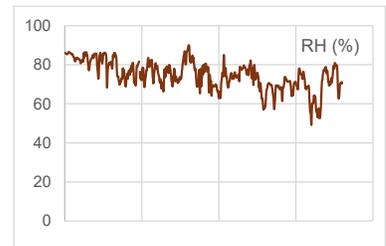
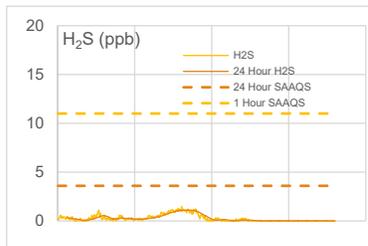
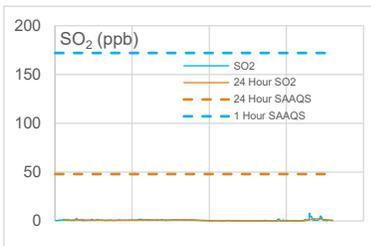
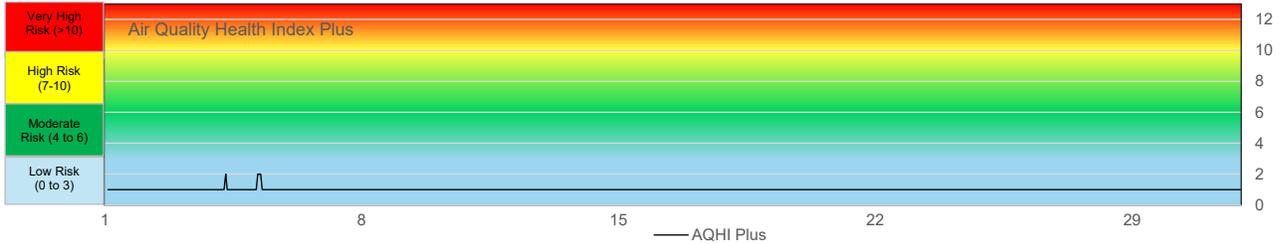
- * All data has been zero drift and baseline corrected, if needed. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were greater than 90% operational for the month with the exception on PM_{2.5}.
- * A total of 724 hours of PM_{2.5} data intermittent throughout the month were flagged as "analyzer malfunction," resulting in missing and flatlined data.
- * The NO₂ permeation tube was depleted, and as a result, daily span checks were not included in the data process.
- * The H₂S 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 - January 2026 Summary Report

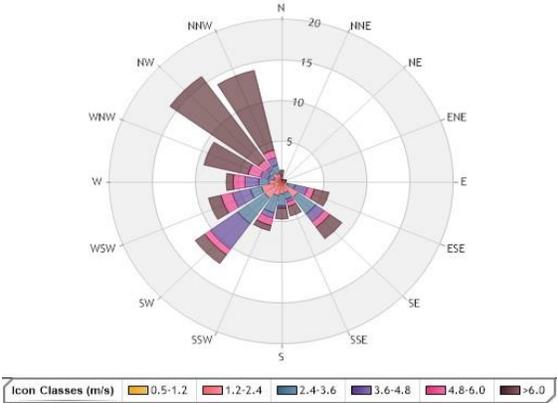
Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
SO ₂	ppb	0.7	95.8%	2.2	1/28/2026	48	0	8	01/28/2026 12:00	172	0
H ₂ S	ppb	0.3	95.8%	1.1	1/14/2026	3.6	0	1.5	01/14/2026 10:00	11	0
PM _{2.5}	µg/m ³	4.1	100.0%	9.5	1/5/2026	28	0	21.3	01/05/2026 05:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

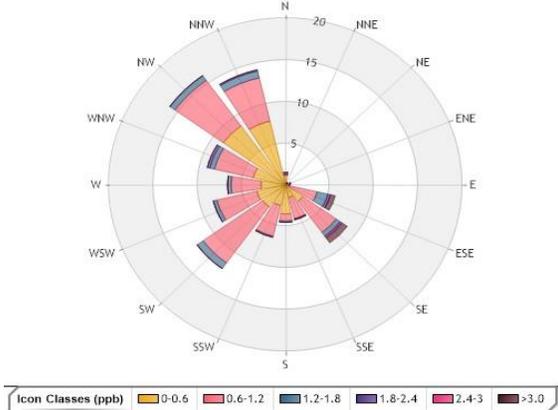


Exceedance Summary								
24-hour Exceedance Information			Summary of other Parameters during Exceedance					
Pollutant	Date	Conc.	WS	WD	Precip.	SO ₂	H ₂ S	PM _{2.5}

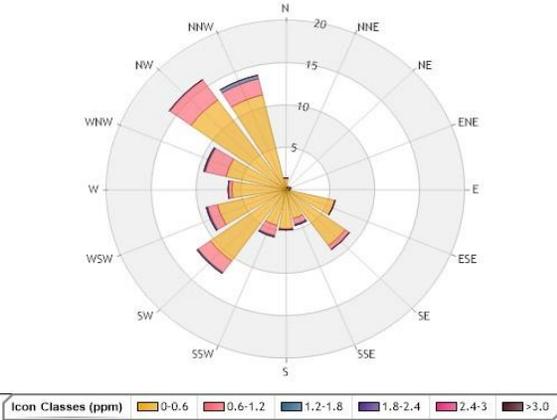
SESAA Torquay Station - January 2026 Summary Report



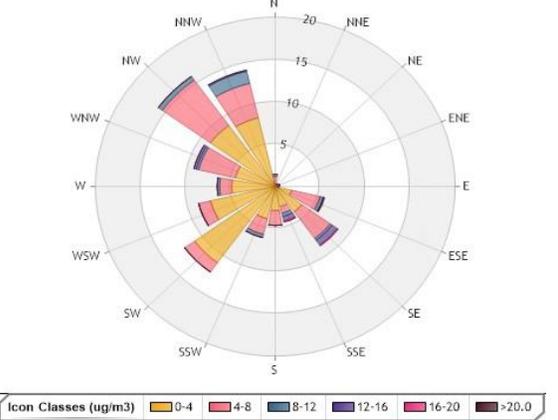
Wind Rose



Pollution Rose SO₂



Pollution Rose H₂S



Pollution Rose PM_{2.5}

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 ₂	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 ₂ 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 _{2.5}	µg/m ³	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

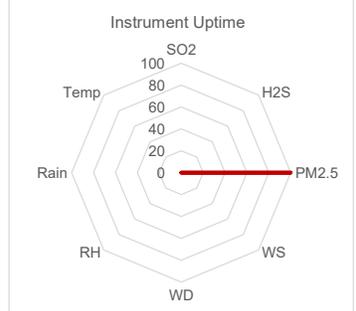
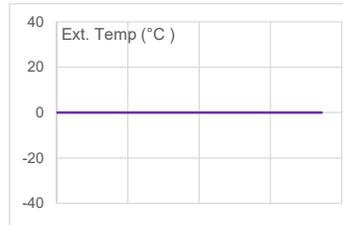
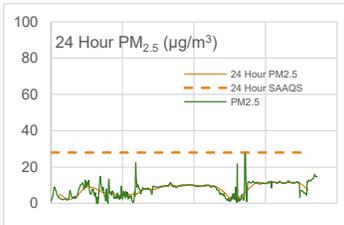
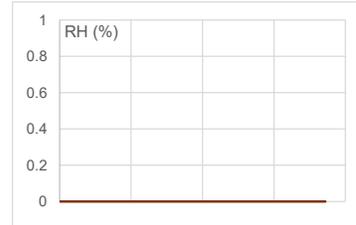
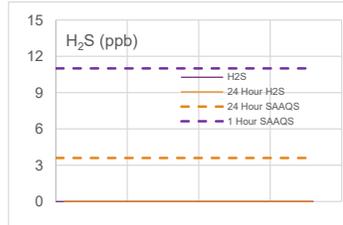
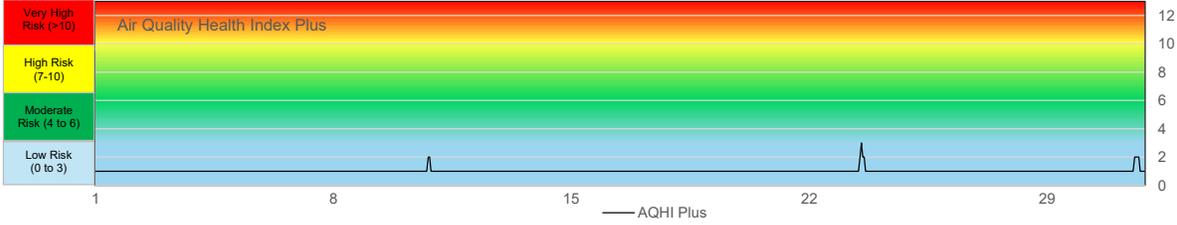
- * All data has been zero drift and baseline corrected, where required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were more than 90% operational for the month.
- * H₂S monitor reinstalled on November 27, 2025 and no 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 - 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		
SO ₂	ppb	No Data	0.0%	0.0	NA	48	0	No Data	NA	172	0
H ₂ S	ppb	No Data	0.0%	0.0	NA	3.6	0	No Data	NA	11	0
PM _{2.5}	µg/m ³	8	100.0%	13.8	1/31/2026	28	0	27.5	01/23/2026 15:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



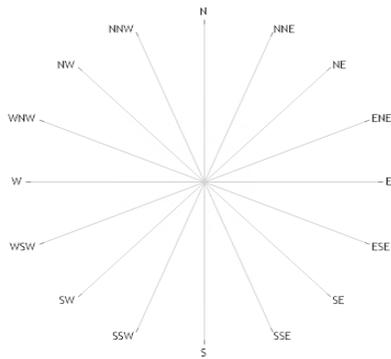
Exceedance Summary (24-Hour Average)

24-hour Exceedance Information			Summary of other Parameters during Exceedance					
Pollutant	Date	Conc.	WS	WD	Precip.	SO ₂	H ₂ S	PM _{2.5}

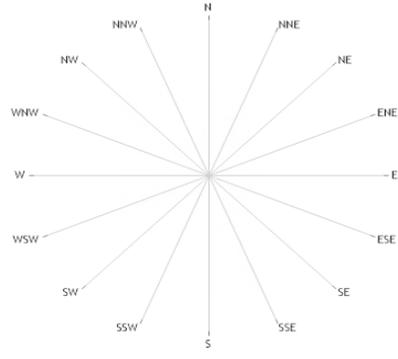
SESAA Wauchope Station - January 2026 Summary Report

Exceedance Summary (1-Hour Average)

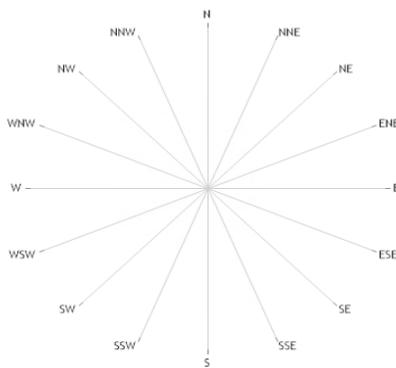
1-hour Exceedance Information			Summary of Other Parameters During Exceedance					
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO ₂	H ₂ S	PM _{2.5}



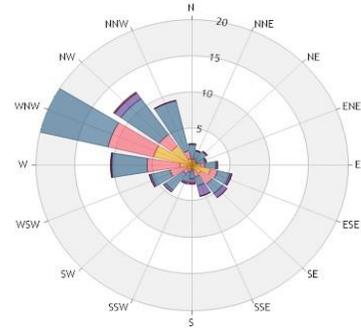
Wind Rose



Pollution Rose SO₂



Pollution Rose H₂S



Icon Classes (ug/m³) 0-4 4-8 8-12 12-16 16-20 >20.0

Pollution Rose PM_{2.5}

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 ₂	ppb	N/A	N/A	N/A	N/A	N/A	N/A
H ₂ S	ppb	N/A	N/A	N/A	N/A	N/A	N/A
PM _{2.5}	µg/m ³	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

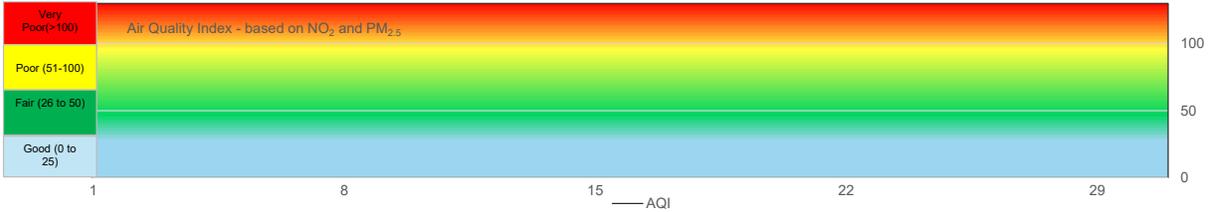
- * All data has been zero baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were less 90% operational for the month with the exception of PM_{2.5}.
- * A total of 744 hours of data flagged as "analyzer failure" for WS/WD
- * PM_{2.5} Wind Rose developed using wind data from the nearby Glen Ewen Station.
- * A total of 744 hours of data flagged as analyzer malfunctioning for H₂S and SO₂.



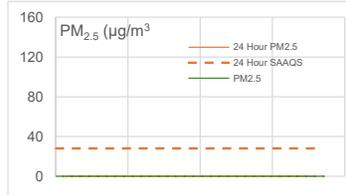
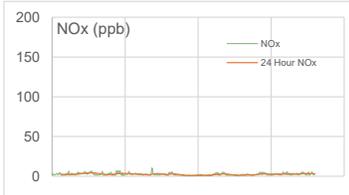
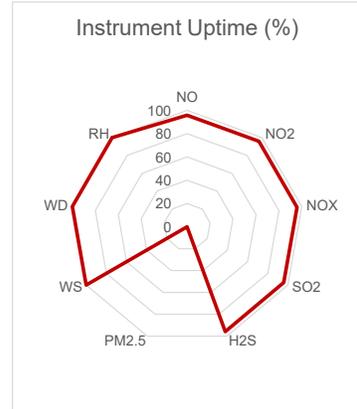
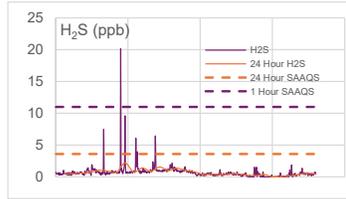
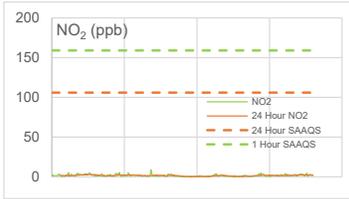
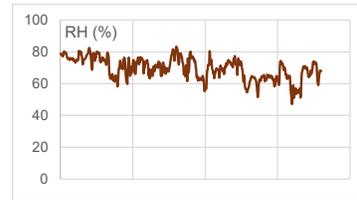
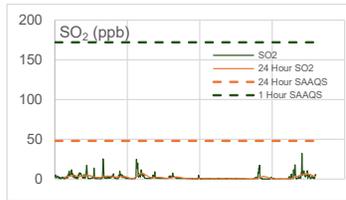
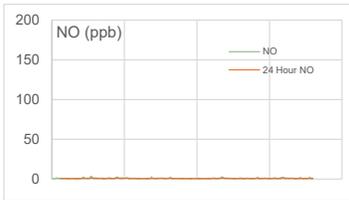
SESAA Weyburn Station - January 2026 Summary Report

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	95.8%	1.3	1/5/2026	-	-	3.4	01/05/2026 13:00	-	-
NO ₂	ppb	1.7	95.8%	2.9	1/4/2026	106	0	9.2	01/12/2026 09:00	159	0
NO _x	ppb	2.5	95.8%	4.0	1/4/2026	-	-	10.4	01/12/2026 09:00	-	-
SO ₂	ppb	2.1	95.8%	7.0	1/10/2026	48	0	32.4	01/29/2026 10:00	172	0
H ₂ S	ppb	0.7	95.8%	2.2	1/8/2026	3.6	0	20.2	01/08/2026 12:00	11	1
PM _{2.5}	µg/m ³	No Data	0.0%	0.0	-	28	0	No Data	0	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



*If AQI cannot be calculated due to missing parameters, AQHI plus is reported using PM_{2.5}



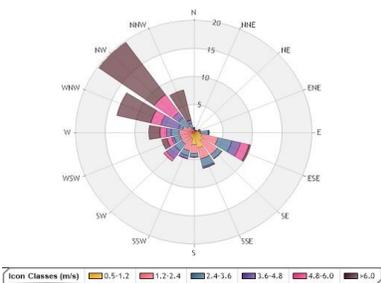
SESAA Weyburn Station - January 2026 Summary Report

Exceedance Summary (24-Hours Average)

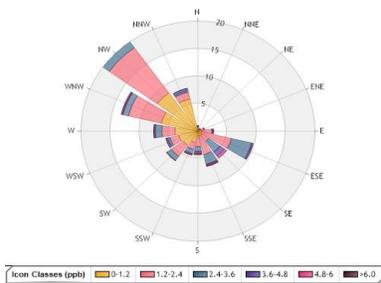
24-hours Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H ₂ S	NO	NO ₂	NOx	SO ₂	PM _{2.5}

Exceedance Summary (1-Hour Average)

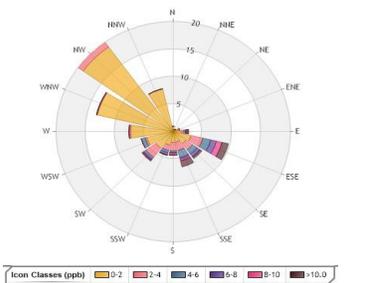
1-hour Exceedance Information			Summary of Other Parameters During Exceedance						
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO ₂	NO ₂	PM _{2.5}	
H ₂ S	1/8/2026 12pm	20.2	1.9	216.1	0.0	8.1	2.4	NA	



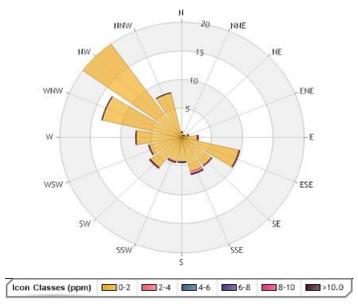
Wind Rose



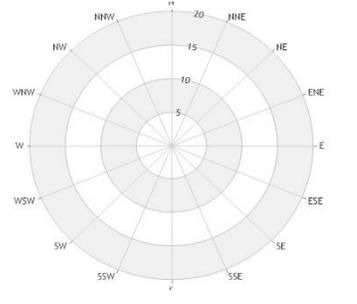
NO₂ Pollution Rose



SO₂ Pollution Rose



H₂S Pollution Rose



PM_{2.5} 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 ₂	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 ₂	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 ₂ 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 _{2.5}	µg/m ³	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 with the exception of one, one-hour H₂S Exceedance.
- * All compliance parameters were more than 90% operational for the month with the exception of PM_{2.5}.
- * PM_{2.5} monitor malfunctioned starting December 24, 2025, the cause is currently unknown.
- * 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 SO₂ and NO₂ 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.

