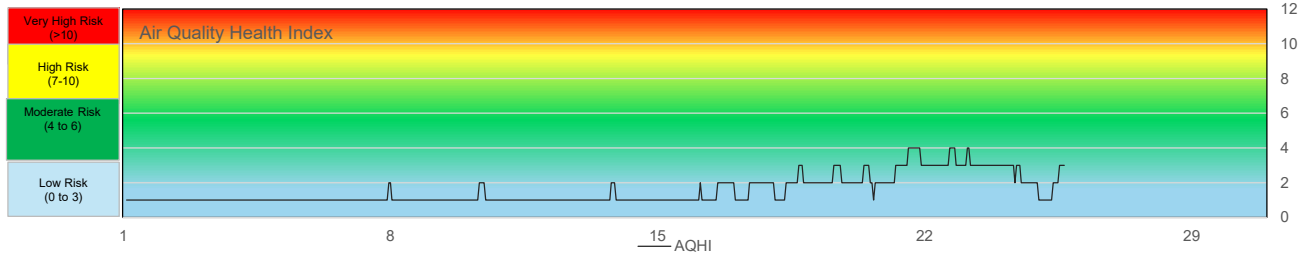


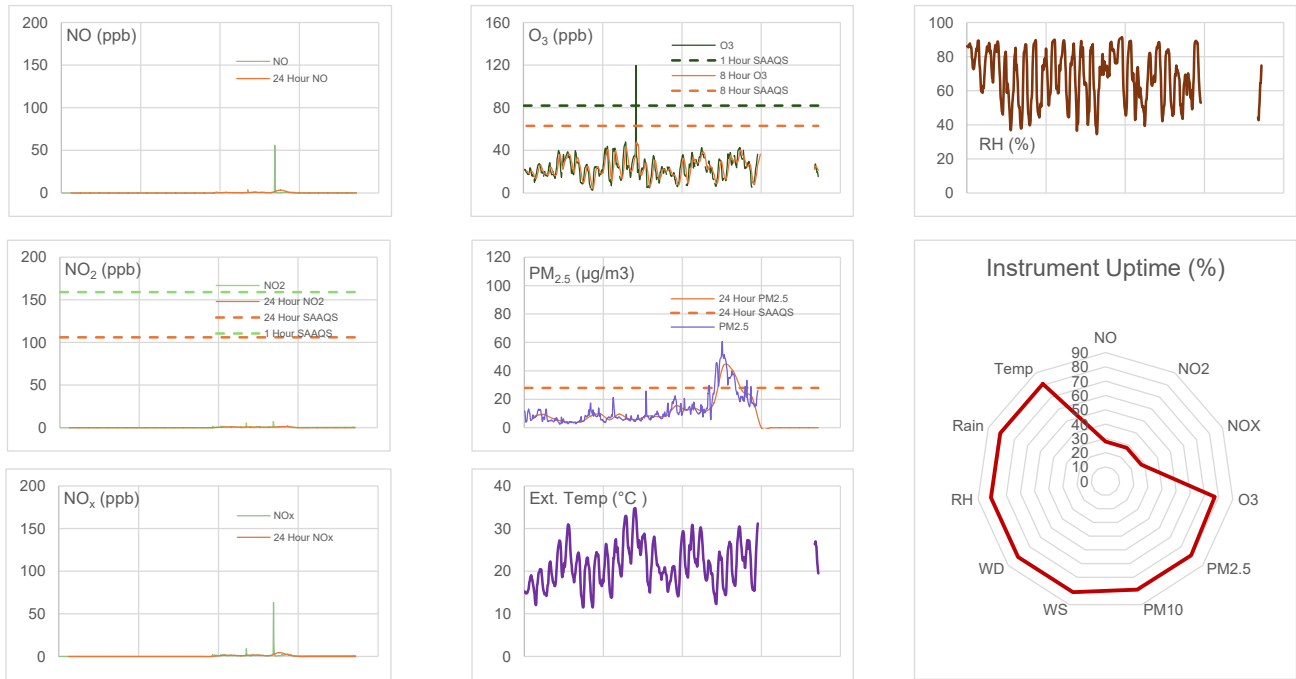
SESAA Esterhazy Station - July 2026 Summary Report

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	0.9	27.7%	3.4	7/23/2026	-	-	56.1	07/23/2026 10:00	-	-
NO ₂	ppb	0.8	27.7%	1.2	7/24/2026	106	0	7.3	07/23/2026 10:00	159	0
NO _x	ppb	1.7	27.7%	4.5	7/23/2026	-	-	63.2	07/23/2026 10:00	-	-
O ₃	ppb	23.7	77.3%	47.6	7/12/2026	63 (8-Hrs Rolling Avg)	0	119.7	07/12/2026 20:00	82	1
PM _{2.5}	µg/m ³	12.9	79.3%	43.7	7/21/2026	28	2	60.6	07/21/2026 21:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



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



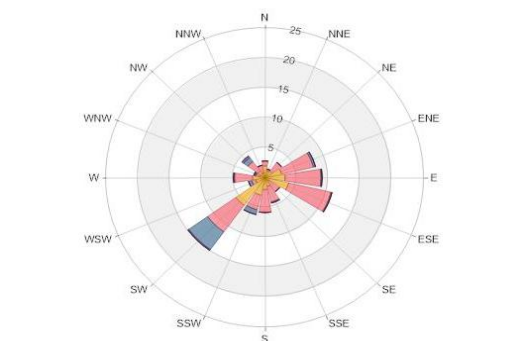
Exceedance Summary (24-Hour Average)

			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	Precip.	NO	NO ₂	NO _x	O ₃	PM _{2.5}
PM _{2.5}	21-Jul	43.7	0.8	227.4	0.0	0.8	0.7	1.5	18.9	43.7
PM _{2.5}	22-Jul	40.0	1.5	199.9	0.0	0.5	0.5	1.0	25.9	40.0

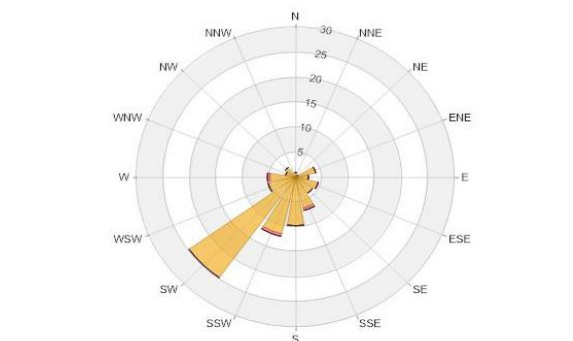
Exceedance Summary (1-hour Average)

			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	Precip.	NO	NO ₂	NO _x	O ₃	PM _{2.5}
O ₃	07/12/2026 20:00	119.7	1.6	97.3	0.0	NoData	NoData	NoData	119.7	6.2

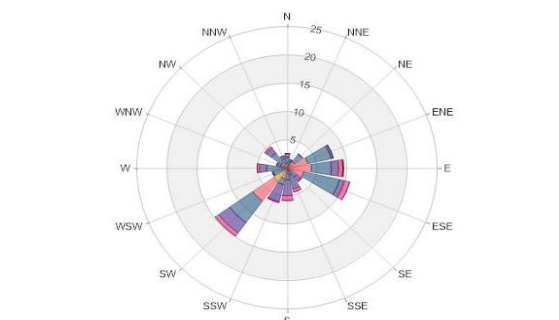
SESAA Esterhazy Station - July 2026 Summary Report



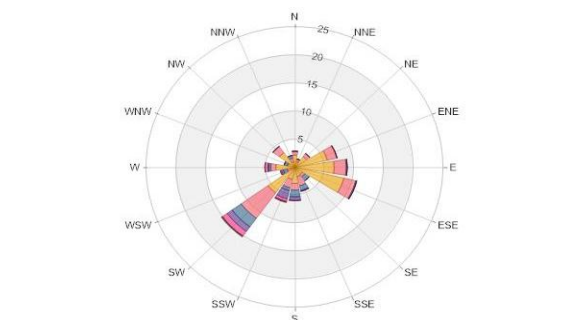
Wind Rose



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

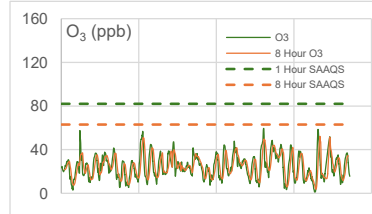
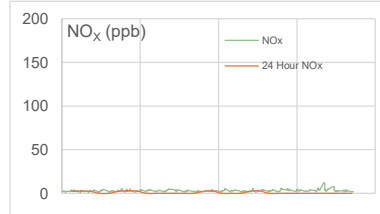
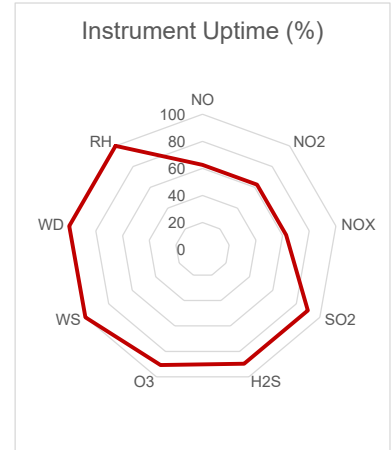
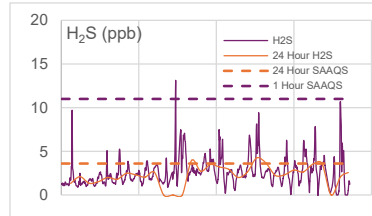
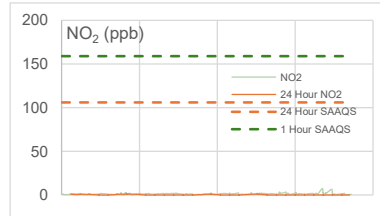
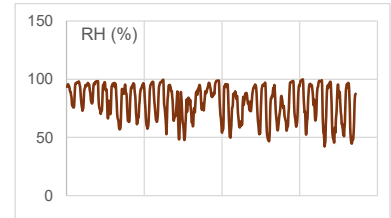
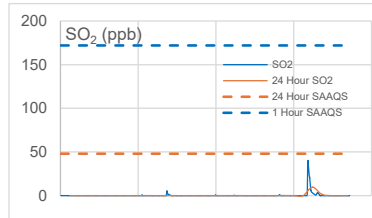
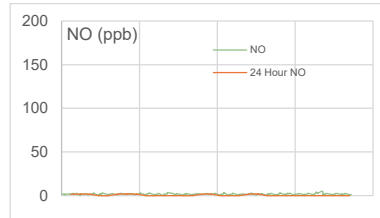
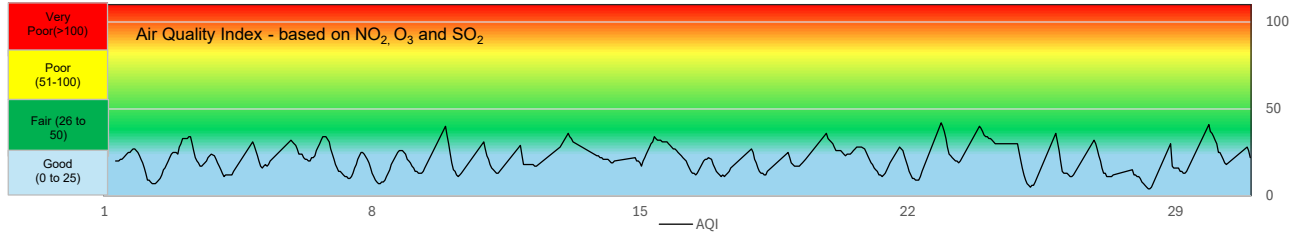
- * All data has been zero drift, and baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards with the exception of PM_{2.5} and O₃.
- * All compliance parameters were less than 90% operational for the month.
- * A total of 169 hours of O₃ data was unavailable due to power issue.
- * A total of 169 hours of PM_{2.5} data was unavailable due to power issue.
- * A total of 538 hours of NO₂ data was unavailable due to analyzer error as well as power issue.
- * Whole system was down during July 25 till July 31, 2026 due to power issue.
- * Quarterly calibrations completed on June 20, 2026



SESAA Glen Ewen Station - July 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	1.8	62.6%	1.9	7/21/2026	-	-	5	07/28/2026 22:00	-	-
NO ₂	ppb	1.1	62.6%	1.0	7/21/2026	106	0	7.4	07/28/2026 22:00	159	0
NO _x	ppb	2.8	62.6%	2.9	7/21/2026	-	-	12.3	07/28/2026 22:00	-	-
SO ₂	ppb	0.4	89.8%	9.7	7/27/2026	48	0	40.4	07/27/2026 13:00	172	0
H ₂ S	ppb	2.6	89.8%	4.2	7/21/2026	3.6	4	13.1	07/13/2026 07:00	11	1
O ₃	ppb	24.6	90.7%	52.2	7/28/2026	63 (8 hrs rolling avg)	0	59.5	07/22/2026 18:00	82	0

SAAQS: Saskatchewan Ambient Air Quality Standards



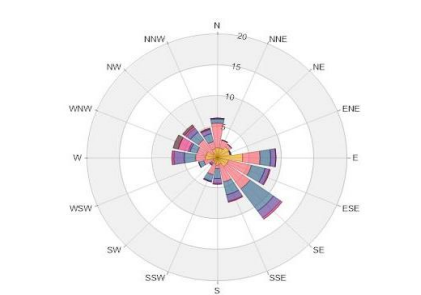
SESAA Glen Ewen Station - July 2026 Summary Report

Exceedance Summary (24-Hour Average)

24-hour Exceedance Information			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	NO	NO ₂	NO _x	SO ₂	H ₂ S	O ₃
H ₂ S	7/14/2026	4.0	1.0	91.0	<Samp	<Samp	<Samp	0.0	4.0	22.5
H ₂ S	7/21/2026	4.2	1.6	300.2	1.9	1.0	2.9	0.0	4.2	20.2
H ₂ S	7/22/2026	3.6	1.5	223.5	<Samp	<Samp	<Samp	0.0	3.6	30.0
H ₂ S	7/27/2026	3.5	1.6	194.1	<Samp	<Samp	<Samp	9.7	3.5	14.6

Exceedance Summary (1-Hour Average)

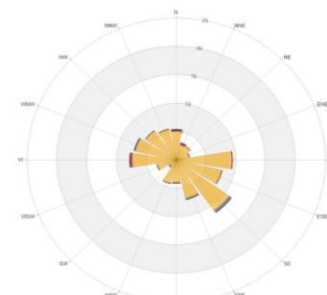
1-hour Exceedance Information			Summary of Other Parameters During Exceedance					
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO ₂	NO ₂	O ₃
H ₂ S	07/13/2026 07:00	13.1	0.2	279.5	0.0	0.0	1.8	18.1



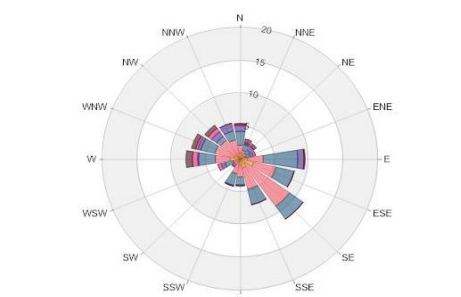
Wind Rose



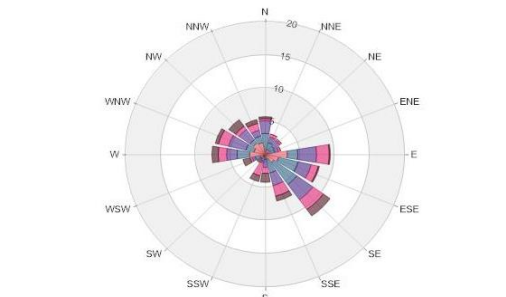
NO₂ Pollution Rose



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

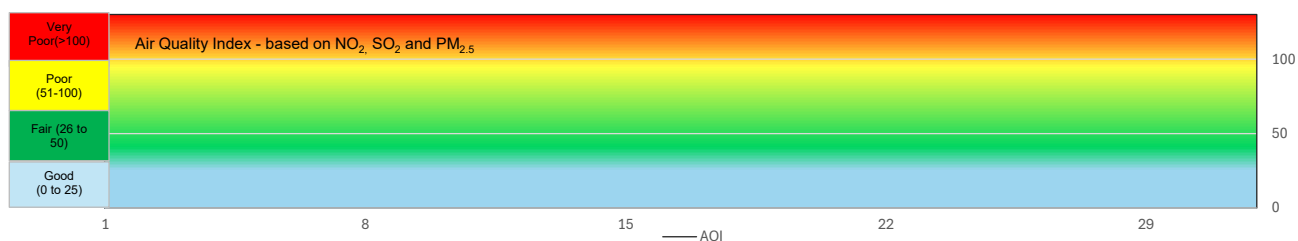
- * All data has been zero drift and baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were less than 90% operational for the month with the exception of O₃.
- * A total of 76 hours of H₂S and SO₂ data unavailable due to analyzer error.
- * A total of 278 hours of NO₂ data unavailable due to analyzer error.
- * 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.
- * Shelter temperature instability during the reporting period affected analyzers internal checks and performance, resulting in intermittent data loss and compromising quality of data.
- * Quarterly calibrations were completed on June 18, 2026.



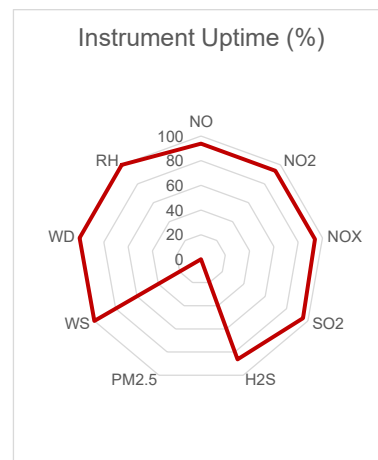
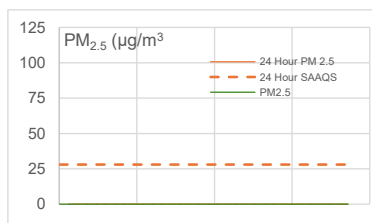
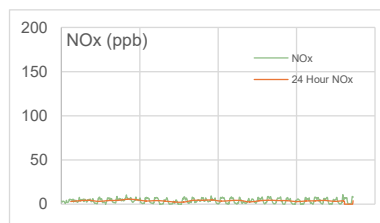
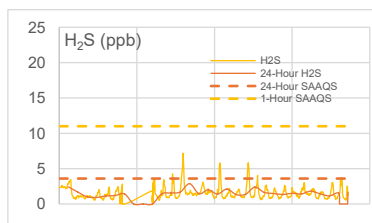
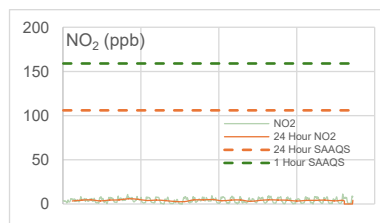
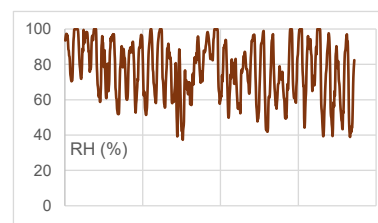
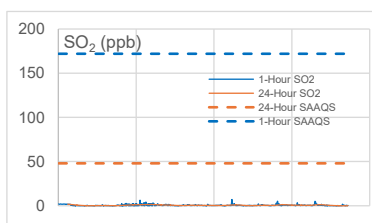
SESAA Oxbow Station - July 2026 Summary Report

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	93.8%	0.1	7/28/2026	-	-	1.5	07/28/2026 12:00	-	-
NO ₂	ppb	4.2	93.8%	5.9	7/7/2026	106	0	11.3	07/30/2026 22:00	159	0
NO _x	ppb	3.8	93.8%	5.6	7/7/2026	-	-	10.8	07/30/2026 22:00	-	-
SO ₂	ppb	0.6	95.4%	1.8	7/1/2026	48	0	7.1	07/19/2026 14:00	172	0
H ₂ S	ppb	1.6	86.3%	2.9	7/14/2026	3.6	0	7.2	14/07/2026 07:00	11	0
PM _{2.5}	µg/m ³	No Data	0.0%	0.0	-	28	0	No Data	0	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



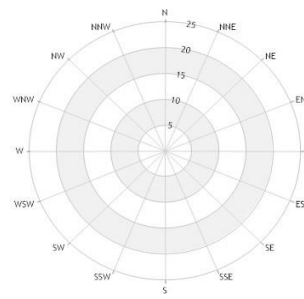
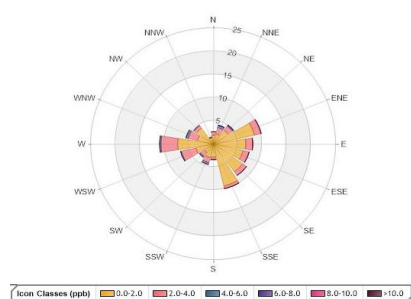
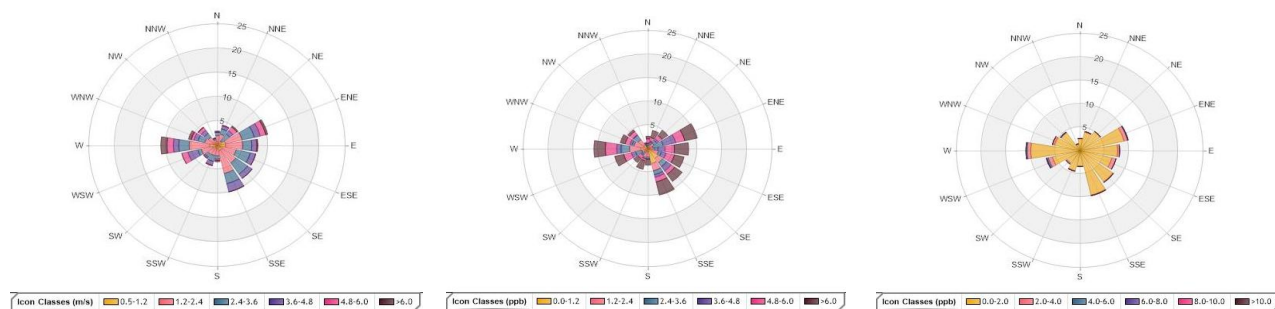
*If AQHI cannot be calculated due to missing parameters, AQHI plus is reported using PM_{2.5}



SESAA Oxbow Station - July 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}



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	N/A	N/A	N/A	N/A	N/A	N/A	

Monthly Update

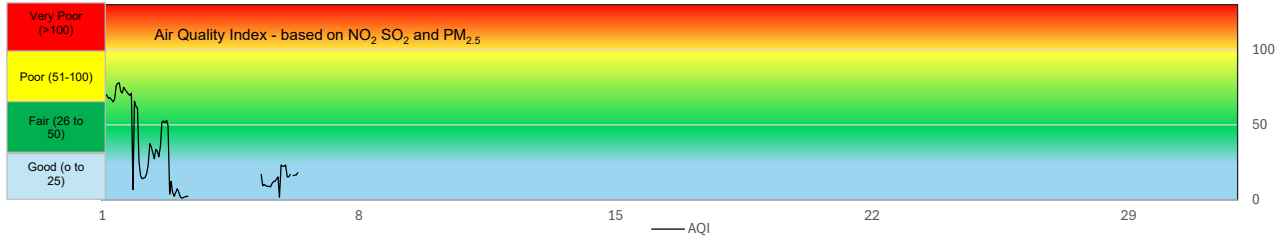
- * All data has been zero drift and baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were more than 90% operational for the month, except for H₂S and PM_{2.5}
- * A total of 744 hours of PM_{2.5} data is missing due to the analyzer being removed for repair.
- * A total of 102 hours of H₂S data is missing and invalidated due to the analyzer error.
- * 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 June 17, 2026.



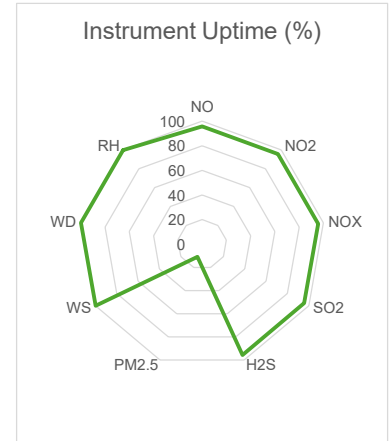
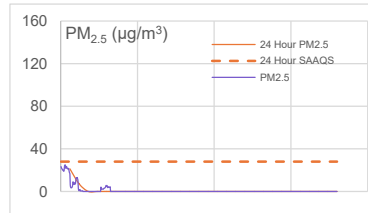
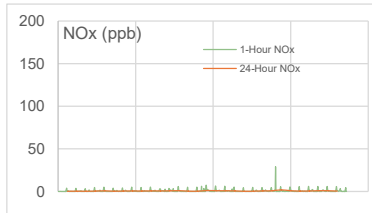
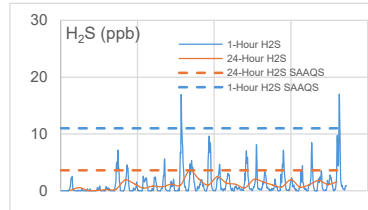
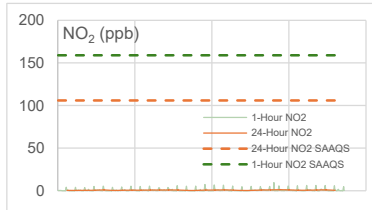
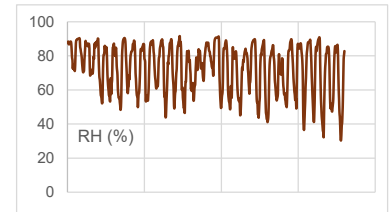
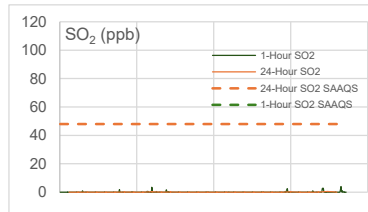
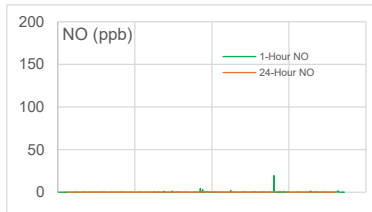
SESAA Stoughton Station - July 2026 Summary Report

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	0.1	95.7%	0.8	7/24/2026	-	-	19.5	07/24/2026 09:00	-	-
NO ₂	ppb	0.7	95.7%	1.2	7/24/2026	106	0	9.6	07/24/2026 09:00	159	0
NO _x	ppb	0.6	95.7%	1.8	7/24/2026	-	-	29.0	07/24/2026 09:00	-	-
SO ₂	ppb	0.1	95.7%	0.5	7/31/2026	48	0	4.0	07/31/2026 11:00	172	0
H ₂ S	ppb	1.2	95.7%	3.9	7/31/2026	3.6	1	17.0	07/31/2026 06:00	11	5
PM _{2.5}	µg/m ³	9.6	10.9%	21.3	7/1/2026	28	0	24.9	07/01/2026 12:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



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



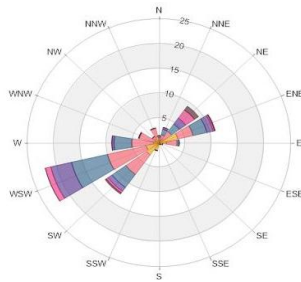
SESAA Stoughton Station - July 2026 Summary Report

Exceedance Summary (24-hour)

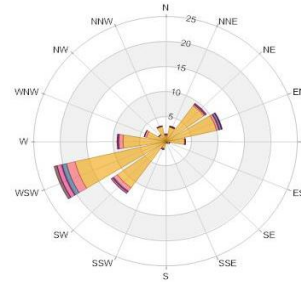
Exceedance Summary			Summary of other Parameters during Exceedance							
Pollutant	Date	Conc.	WS	WD	H ₂ S	NO	NO ₂	NOx	SO ₂	PM _{2.5}
H ₂ S	31-Jul	3.86	1.52	238.28	3.86	0.21	0.58	0.68	0.49	<Samp

Exceedance Summary (1-hour)

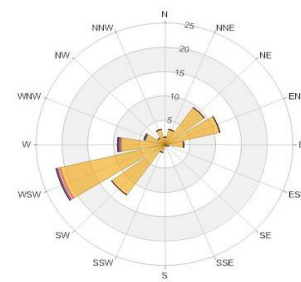
Exceedance Summary			Summary of other Parameters during Exceedance							
Pollutant	Date & Time	Conc.	WS	WD	H ₂ S	NO	NO ₂	NOx	SO ₂	PM _{2.5}
H ₂ S	07/14/2026 02:00	16.94	0.32	86.40	16.94	0.10	0.20	0.30	0.00	NoData
H ₂ S	07/14/2026 03:00	12.43	0.44	77.10	12.43	0.20	0.40	0.50	0.00	NoData
H ₂ S	07/31/2026 05:00	11.56	0.32	250.70	11.56	0.70	0.00	0.40	0.00	NoData
H ₂ S	07/31/2026 06:00	17.02	0.09	326.20	17.02	0.70	0.50	1.20	0.00	NoData
H ₂ S	07/31/2026 07:00	12.73	0.13	246.60	12.73	1.40	0.50	1.90	0.00	NoData



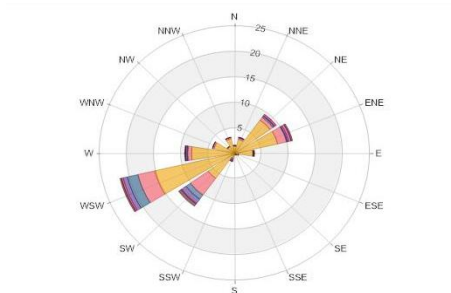
Wind Rose



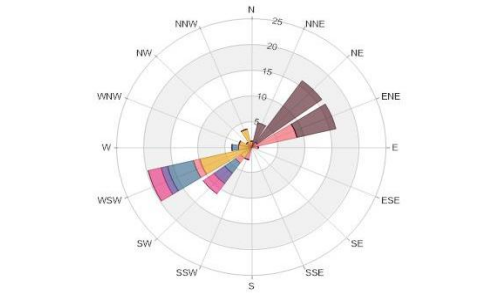
NO₂ Pollution Rose



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- 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	
PM _{2.5}	µg/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

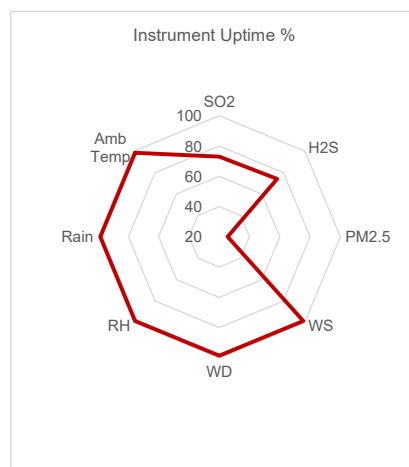
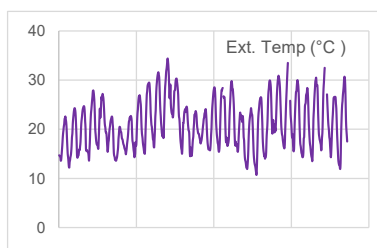
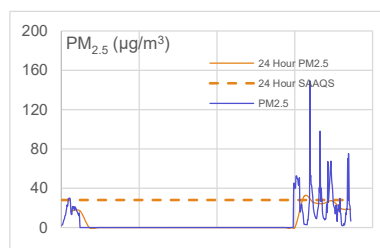
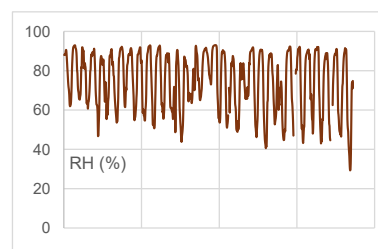
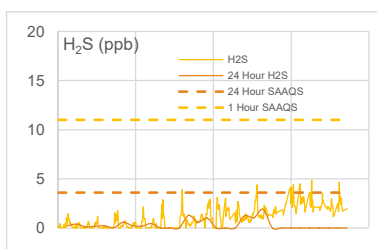
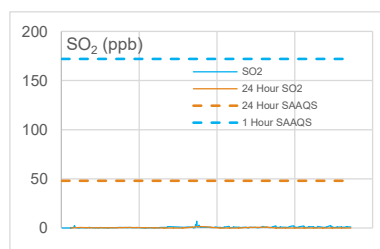
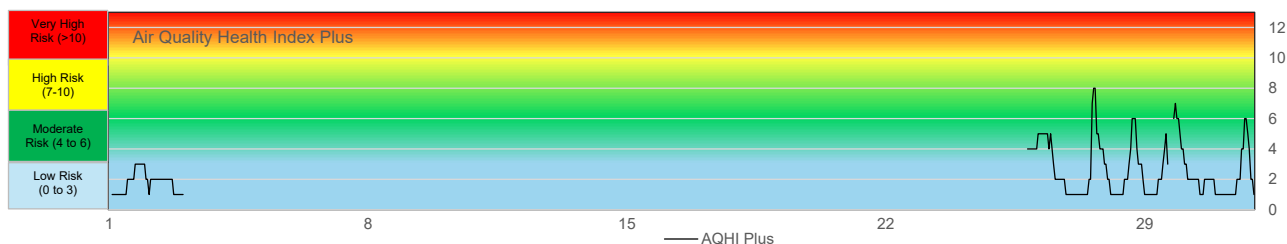
- * All data has been zero drift and baseline corrected, if needed. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were over 90% operational for the month, except PM_{2.5}.
- * A total of 663 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 June 16, 2026.



SESAA Torquay Station - July 2026 Summary Report

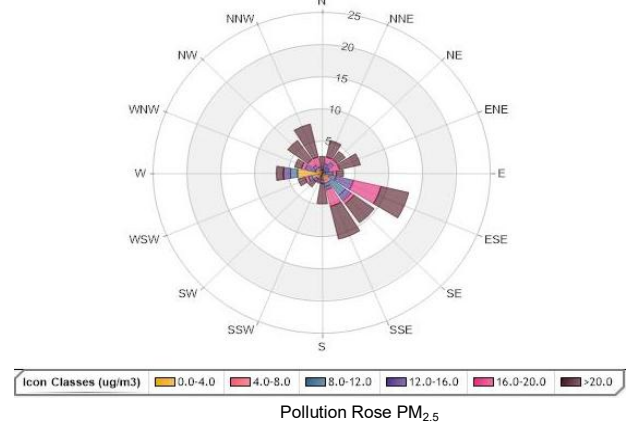
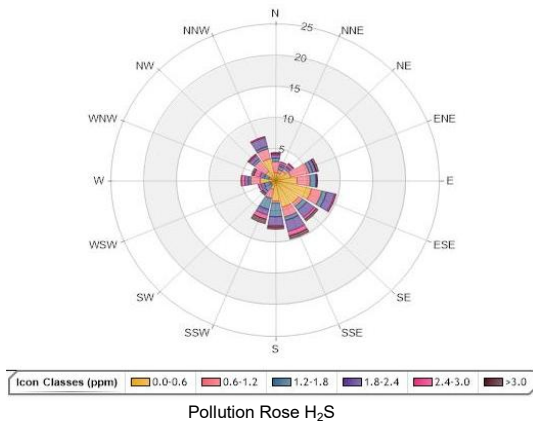
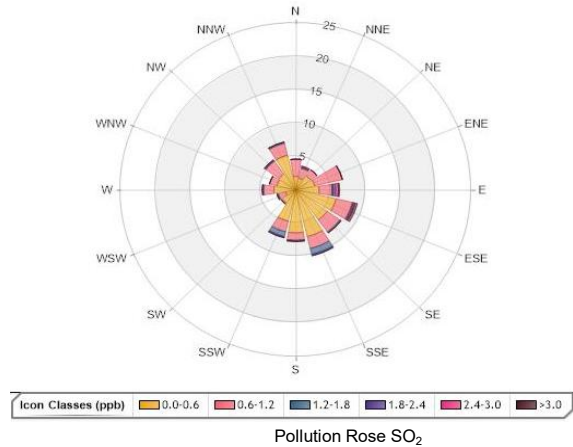
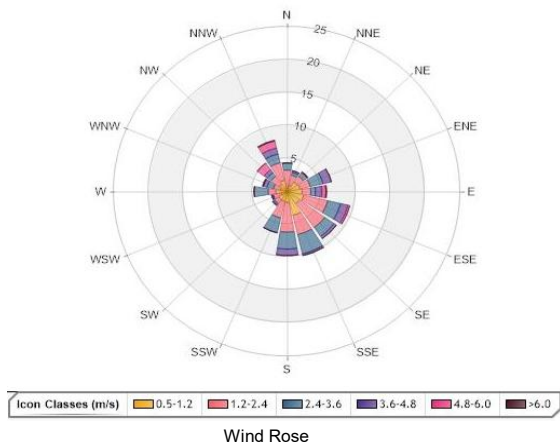
Pollutants		Month Records		24 Hour Records				1 Hour Records			
Name	Unit	Average Concentration	Uptime	Maximum		SAAQS*	Exceedance Days	Maximum		SAAQS*	Exceed Hours
				Conc.	Date			Conc.	Date and Time		
SO ₂	ppb	0.6	73.0%	1.4	7/15/2026	48	0	6.9	07/15/2026 12:00	172	0
H ₂ S	ppb	1.1	74.2%	1.9	7/22/2026	3.6	0	4.9	07/28/2026 05:00	11	0
PM _{2.5}	µg/m ³	22.8	25.5%	31.7	7/26/2026	28	1	149.2	07/27/2026 15:00	-	-

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}
PM _{2.5}	26-Jul	31.7	1.6	246.5	0.0	<Samp	<Samp	31.7

SESAA Torquay Station - July 2026 Summary Report



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}	ug/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

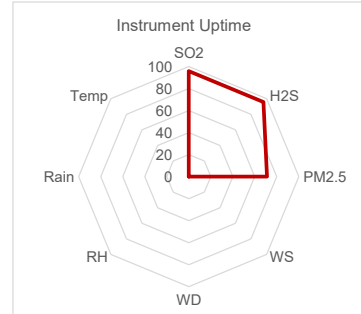
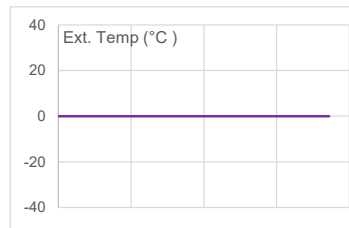
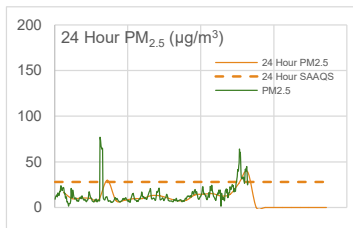
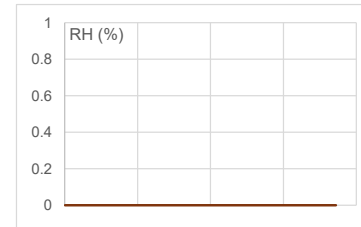
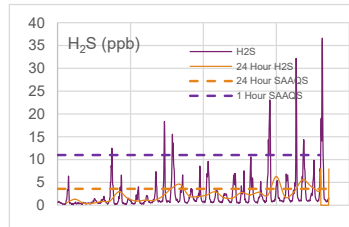
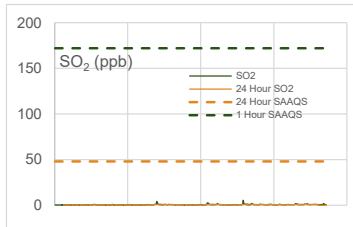
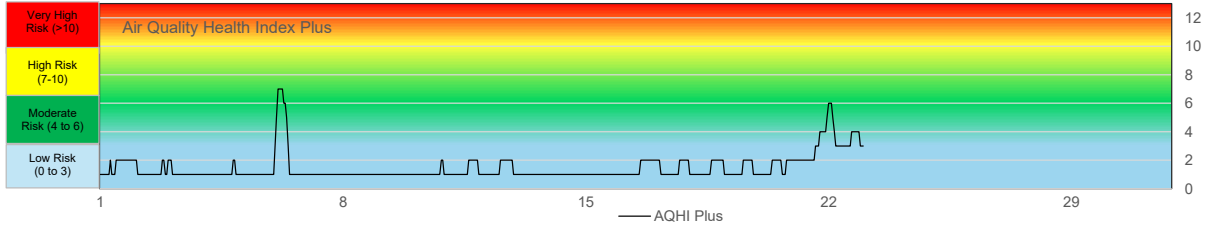
- * All data has been zero drift and baseline corrected, where required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were less than 90% operational for the month.
- * One hour of data were flagged for all gas analyzers due to daily IZS checks, resulting in the loss of one hour of data each day.
- * Shelter temperature fluctuated during the reporting period and reached unusually high levels, potentially affecting data quality. The affected data were flagged and invalidated.
- * Most recent quarterly calibrations were completed on June 19, 2026.



SESAA Wauchope Station - July 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	0.6	95.8%	1.2	7/22/2026	48	0	5.5	07/22/2026 12:00	172	0
H ₂ S	ppb	2.5	95.8%	8.0	7/31/2026	3.6	6	36.6	07/31/2026 06:00	11	26
PM _{2.5}	µg/m ³	14	71.1%	39.3	7/22/2026	28	2	77	07/06/2026 04:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

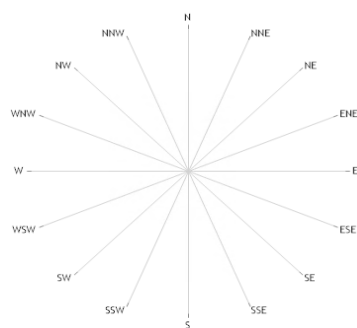


Exceedance Summary (24-Hour Average)

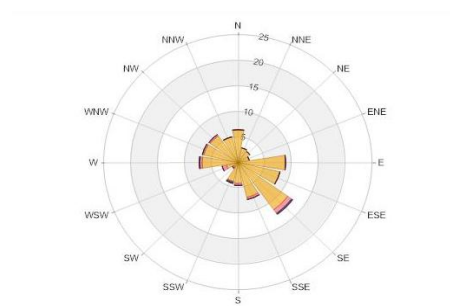
24-hour Exceedance Information			Summary of other Parameters during Exceedance					
Pollutant	Date	Conc.	WS	WD	Precip.	SO ₂	H ₂ S	PM _{2.5}
PM _{2.5}	7/6/26	12.50	<Samp	<Samp	<Samp	0.38	0.96	29.82
H ₂ S	7/13/26	3.66	<Samp	<Samp	<Samp	0.66	3.66	10.03
H ₂ S	7/14/26	4.58	<Samp	<Samp	<Samp	0.66	4.58	7.50
PM _{2.5}	7/22/26	39.27	<Samp	<Samp	<Samp	1.23	2.26	39.27
H ₂ S	7/25/26	6.31	<Samp	<Samp	<Samp	0.69	6.31	<Samp
H ₂ S	7/28/26	5.60	<Samp	<Samp	<Samp	0.95	5.60	<Samp
H ₂ S	7/29/26	4.07	<Samp	<Samp	<Samp	0.87	4.07	<Samp
H ₂ S	7/31/26	7.96	<Samp	<Samp	<Samp	0.80	7.96	<Samp

SESAA Wauchope Station - July 2026 Summary Report

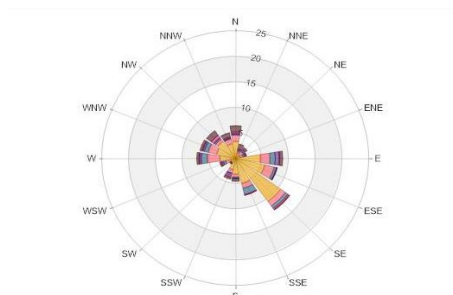
Exceedance Summary (1-Hour Average)								
1-hour Exceedance Information			Summary of Other Parameters During Exceedance					
Pollutant	Date and Time	Conc.	WS	WD	Precip.	SO ₂	H ₂ S	PM _{2.5}
H ₂ S	07/07/2026 05:00	12.5	NoData	NoData	NoData	0.4	12.5	7.1
H ₂ S	07/13/2026 04:00	12.17	NoData	NoData	NoData	0.7	12.17	9
H ₂ S	07/13/2026 05:00	18.33	NoData	NoData	NoData	0.5	18.33	9.2
H ₂ S	07/13/2026 06:00	14.37	NoData	NoData	NoData	0.5	14.37	9.9
H ₂ S	07/14/2026 02:00	11.14	NoData	NoData	NoData	0.7	11.14	7.1
H ₂ S	07/14/2026 03:00	15.56	NoData	NoData	NoData	0.9	15.56	7
H ₂ S	07/14/2026 05:00	13.6	NoData	NoData	NoData	0.6	13.6	7.1
H ₂ S	07/25/2026 02:00	14.33	NoData	NoData	NoData	0.5	14.33	0
H ₂ S	07/25/2026 03:00	11.1	NoData	NoData	NoData	0.6	11.1	0
H ₂ S	07/25/2026 04:00	16.7	NoData	NoData	NoData	0.5	16.7	0
H ₂ S	07/25/2026 05:00	19.49	NoData	NoData	NoData	0.5	19.49	0
H ₂ S	07/25/2026 06:00	23.08	NoData	NoData	NoData	0.4	23.08	0
H ₂ S	07/25/2026 07:00	19.85	NoData	NoData	NoData	0.5	19.85	0
H ₂ S	07/28/2026 06:00	32.19	NoData	NoData	NoData	0.6	32.19	0
H ₂ S	07/28/2026 07:00	26.52	NoData	NoData	NoData	0.8	26.52	0
H ₂ S	07/28/2026 08:00	11.69	NoData	NoData	NoData	0.7	11.69	0
H ₂ S	07/29/2026 02:00	11.94	NoData	NoData	NoData	0.6	11.94	0
H ₂ S	07/29/2026 03:00	14.38	NoData	NoData	NoData	0.7	14.38	0
H ₂ S	07/29/2026 04:00	12.49	NoData	NoData	NoData	0.6	12.49	0
H ₂ S	07/31/2026 02:00	16.12	NoData	NoData	NoData	0.4	16.12	0
H ₂ S	07/31/2026 03:00	19.06	NoData	NoData	NoData	0.6	19.06	0
H ₂ S	07/31/2026 04:00	14.09	NoData	NoData	NoData	0.5	14.09	0
H ₂ S	07/31/2026 05:00	29.51	NoData	NoData	NoData	0.5	29.51	0
H ₂ S	07/31/2026 06:00	36.61	NoData	NoData	NoData	0.7	36.61	0
H ₂ S	07/31/2026 07:00	21.62	NoData	NoData	NoData	0.7	21.62	0
H ₂ S	07/31/2026 08:00	11.53	NoData	NoData	NoData	0.7	11.53	0



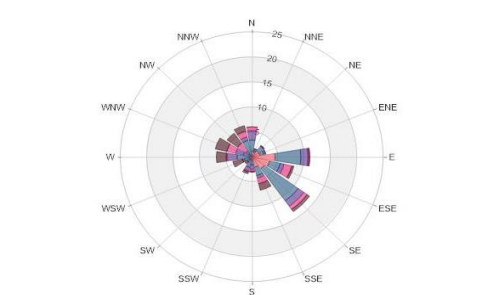
Wind Rose



Pollution Rose SO₂



Pollution Rose H₂S



Pollution Rose PM_{2.5}

SESAA Wauchope Station - July 2026 Summary Report

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	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
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

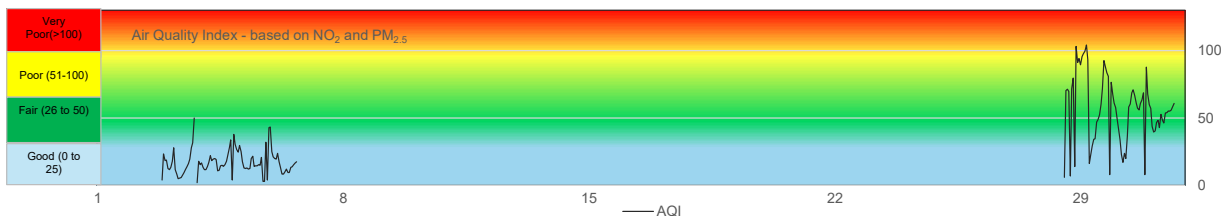
- * All data has been zero baseline corrected, when required. Data may change after final validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were more than 90% operational for the month with the exception of PM_{2.5}.
- * Meteorological sensor removed for repair
- * 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 H₂S analyzer is currently under investigation.
- * Pollution Rose data developed using wind data from the nearby Glen Ewan Station.



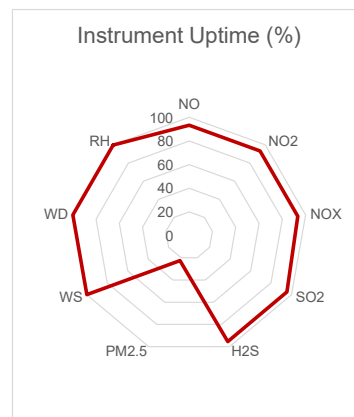
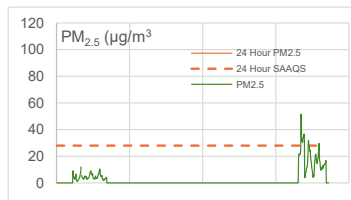
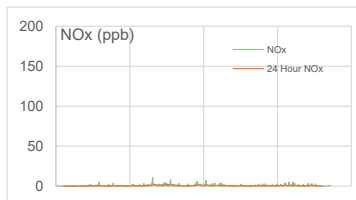
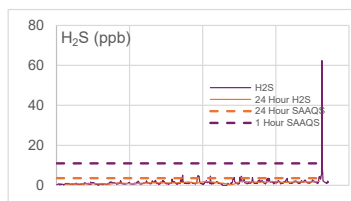
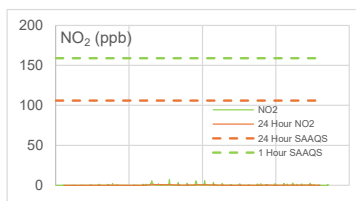
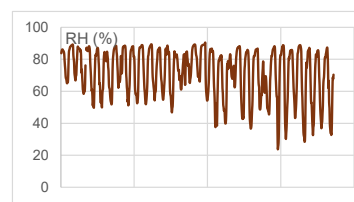
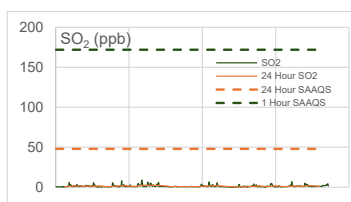
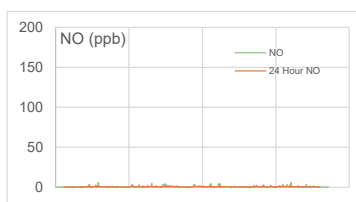
SESAA Weyburn Station - July 2026 Summary Report

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	0.6	93.3%	1.4	7/13/2026	-	-	6.4	07/27/2026 18:00	-	-
NO ₂	ppb	0.3	93.3%	0.8	7/11/2026	106	0	7.2	07/13/2026 22:00	159	0
NO _x	ppb	0.6	93.3%	2.1	7/13/2026	-	-	10.6	07/11/2026 22:00	-	-
SO ₂	ppb	1.3	95.4%	2.6	7/10/2026	48	0	9.1	07/10/2026 19:00	172	0
H ₂ S	ppb	1.4	95.4%	5.3	7/31/2026	3.6	1	62.4	07/31/2026 06:00	11	1
PM _{2.5}	µg/m ³	10.8	22.6%	21.2	7/29/2026	28	0	51.6	07/28/2026 21:00	-	-

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 - July 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	NO _x	SO ₂	PM _{2.5}
H ₂ S	31-Jul	5.3	1.6	135	5.3	0.3	0.1	0.2	2.1	<Samp

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	07/31/2026 06:00	62.4	0.9	119.8	0.0	1.4	0.0	11.6

