



Kitimat Airshed Group

QUARTERLY AIR QUALITY REPORT

OCTOBER – DECEMBER 2025

Compiled and Submitted by Lindsay Sackett, KAG Secretariat
January 16th 2026

Table of Contents

Report Summary	2
Kitimat Haisla Village	3
Kitimat Haul Road	8
Kitimat Industrial Ave.....	13
Kitimat Riverlodge.....	17
Kitimat Whitesail.....	23
Kitimat Yacht Club	28
Terrace Skeena Middle School.....	31
Downtime and Maintenance Reports.....	36
Summary of Industrial Events and Community Notifications	42

Report Summary

Quarterly Data Summary Report for October 1 to December 31, 2025:

The fourth quarterly data summary report of 2025 includes ambient air quality stations in Kitimat, Kitimaat Village and Terrace. These reports are automatically generated using unverified data extracted from the BC Air Data Archive (Envista database) managed by the Ministry of Environment and Climate Change Strategy (BCENV). Summary reports will be posted quarterly to provide an overview of the air quality status in the Kitimat Terrace airshed.

The Data Review Committee works collaboratively to bring the reports to the public. The air quality stations are owned and operated by Rio Tinto in the vicinity of Haisla Village, Kitimat and Lakelse Lake. RT also manages the maintenance and calibration activities through Trinity Consultants. Maintenance reports are provided at the end of the station reports. The Data Review Committee reviews the reports and provides context and comments.

Updates in the community include the following:

- LNG Canada continued planned flaring associated with Train 1, startup of Train 2, the cool-down of an LNG carrier, Train 2 restart, a facility restart due to a BC Hydro outage, as well as several unplanned flaring events.

All data was gathered in accordance to the data capture requirements, and key observations by the KAG for this quarter are as follows:

- There were 6 SO₂ readings higher than the metric value (70 ppb) recorded during this quarter at Haul Road, with the highest SO₂ value recorded being 97.6.1 ppb at 23:00 on 2025-10-20.
- The AQHI at Terrace Skeena Middle School reached a reading of 7 on 2025-10-31 at 6:00.
- The AQHI at Haisla Village reached a reading of 6 on 2025-10-17 at 21:00.
- There was a 141-hour THC monitoring outage at Riverlodge on 2025-10-09 due to a pressure issue.
- There was a 152-hour SO₂ monitoring outage at Whitesail on 2025-12-18 due to extended stabilization from power outage.
- There were also significant PM_{2.5} monitoring outages at Haul Road and Whitesail on 2025-12-02 and 2025-10-31 respectively, due to zero-background tests.



Ministry of
Environment
and Parks

Automated Data Summary for

Kitimat Haisla Village 2025 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Parks

Generated:
8 January 2026

Note

This report is generated automatically and contains unverified data.

Kitimat Haisla Village

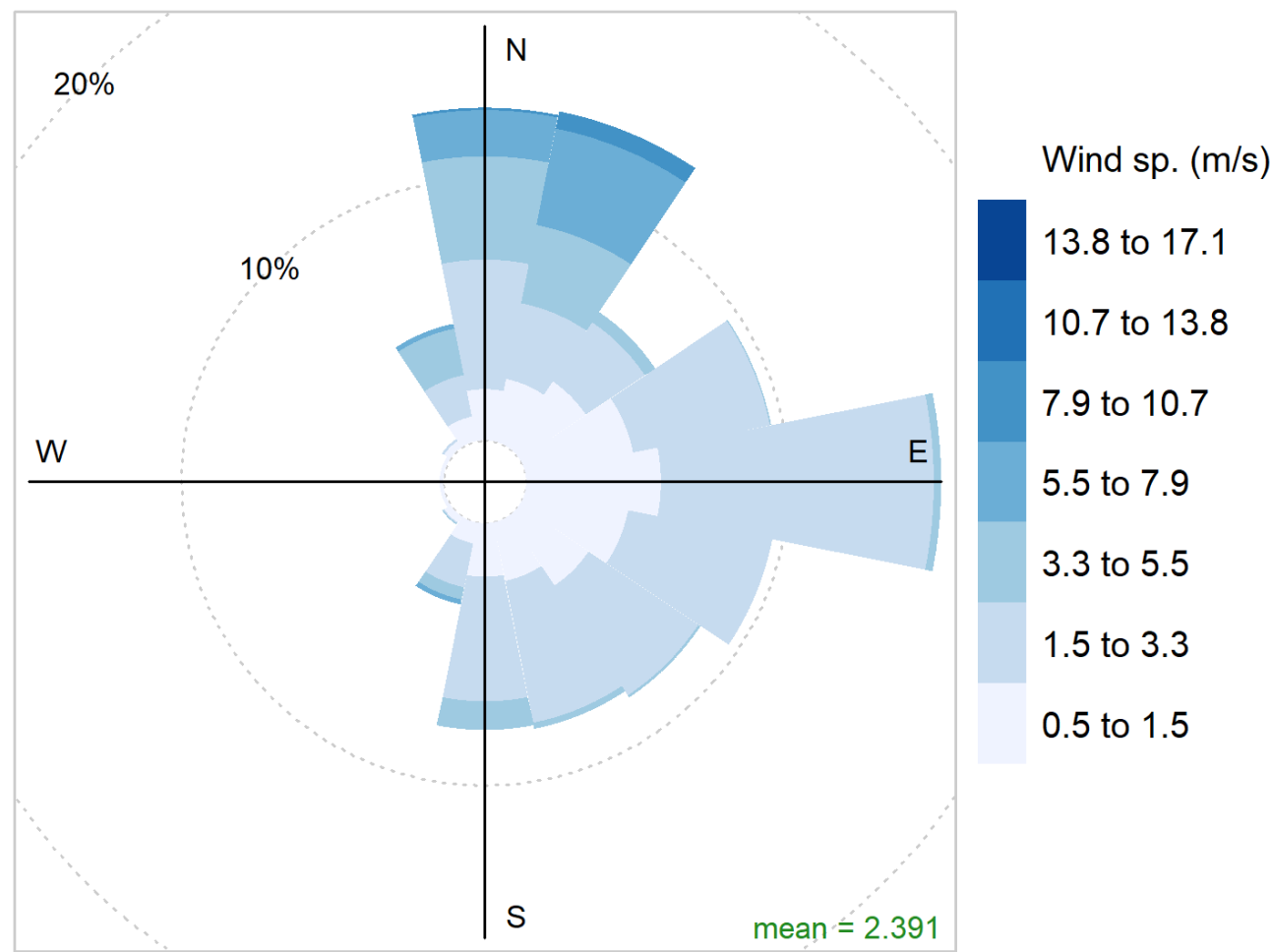
2025 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	6	2025-10-17 21:00:00	27.0	N
NO2	ppb	1 H	60	0	0.6	0.0	0	12.9	2025-10-30 11:00:00	94.0	Y
SO2	ppb	1 H	70	0	0.3	0.0	0	12	2025-10-05 14:00:00	94.1	Y
O3	ppb	1 H	82	0	18.8	0.0	1.8	43.1	2025-12-08 22:00:00	94.1	Y
PM2.5	ug/m3	1 H			4.3	0.0	0	56	2025-10-17 21:00:00	92.2	Y
	ug/m3	24 H	25	0	4.3	0.0	1.3	10.4	2025-10-17	91.3	Y
Wind spd	m/s	1 H			2.4	0.0	0.07	10.1	2025-12-24 11:00:00	96.0	Y
Temp	°C	1 H			3.8		-10.3	16.6	2025-10-04 16:00:00	99.5	Y

Avg = Average; Comp = Completeness; Excd = number of exceedances; Neg = negative data; Obj = Air quality objective; Prd = Period; Qtr = Quarter
Comp threshold is 60%

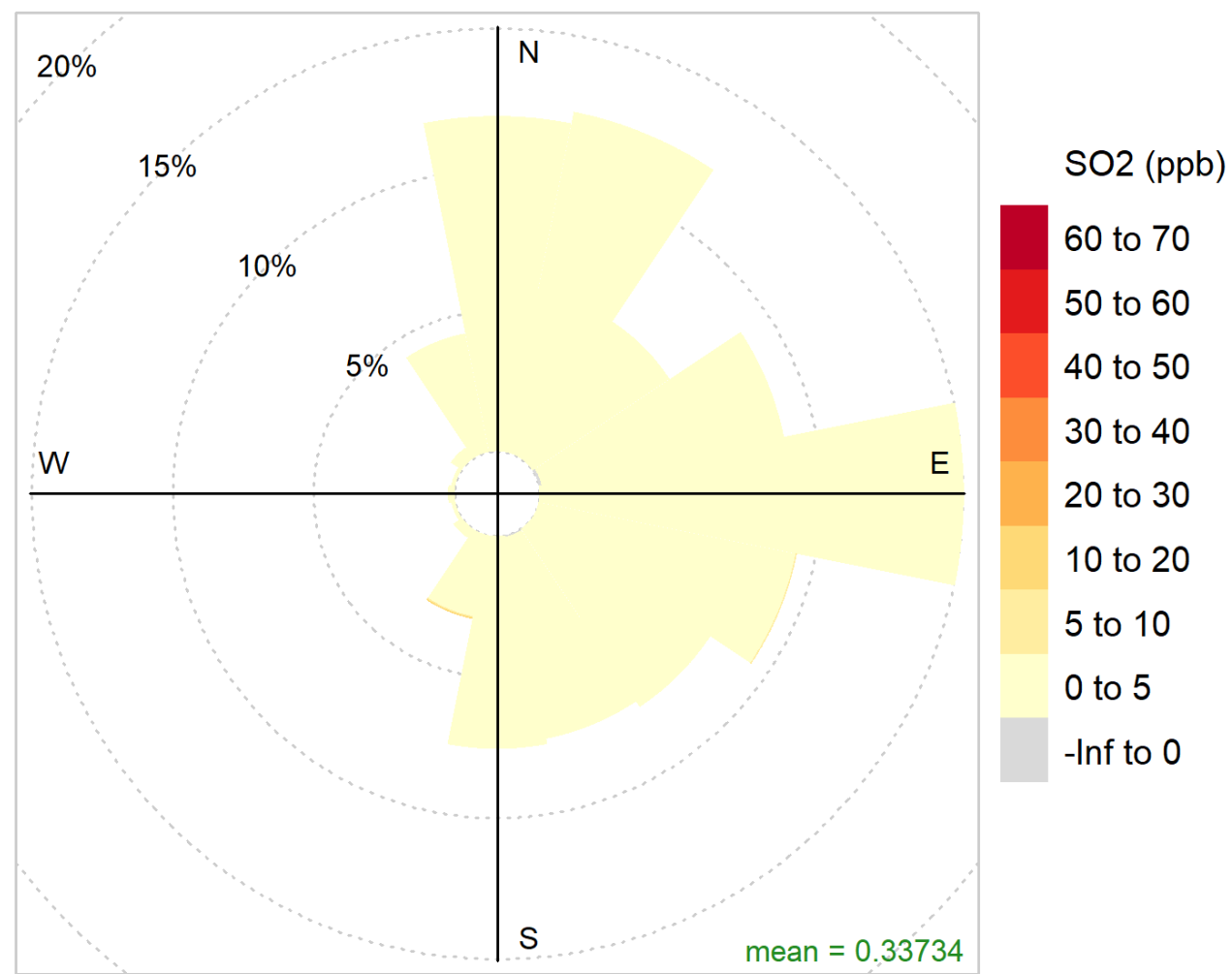
Parameter	Conversion	Unit	Notes
AQHI			
NO2	1 : 1.88	ppb : ug/m3	
SO2	1 : 2.62	ppb : ug/m3	
O3	1 : 1.96	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			

Windrose
Kitimat Haisla Village - 2025 Q4

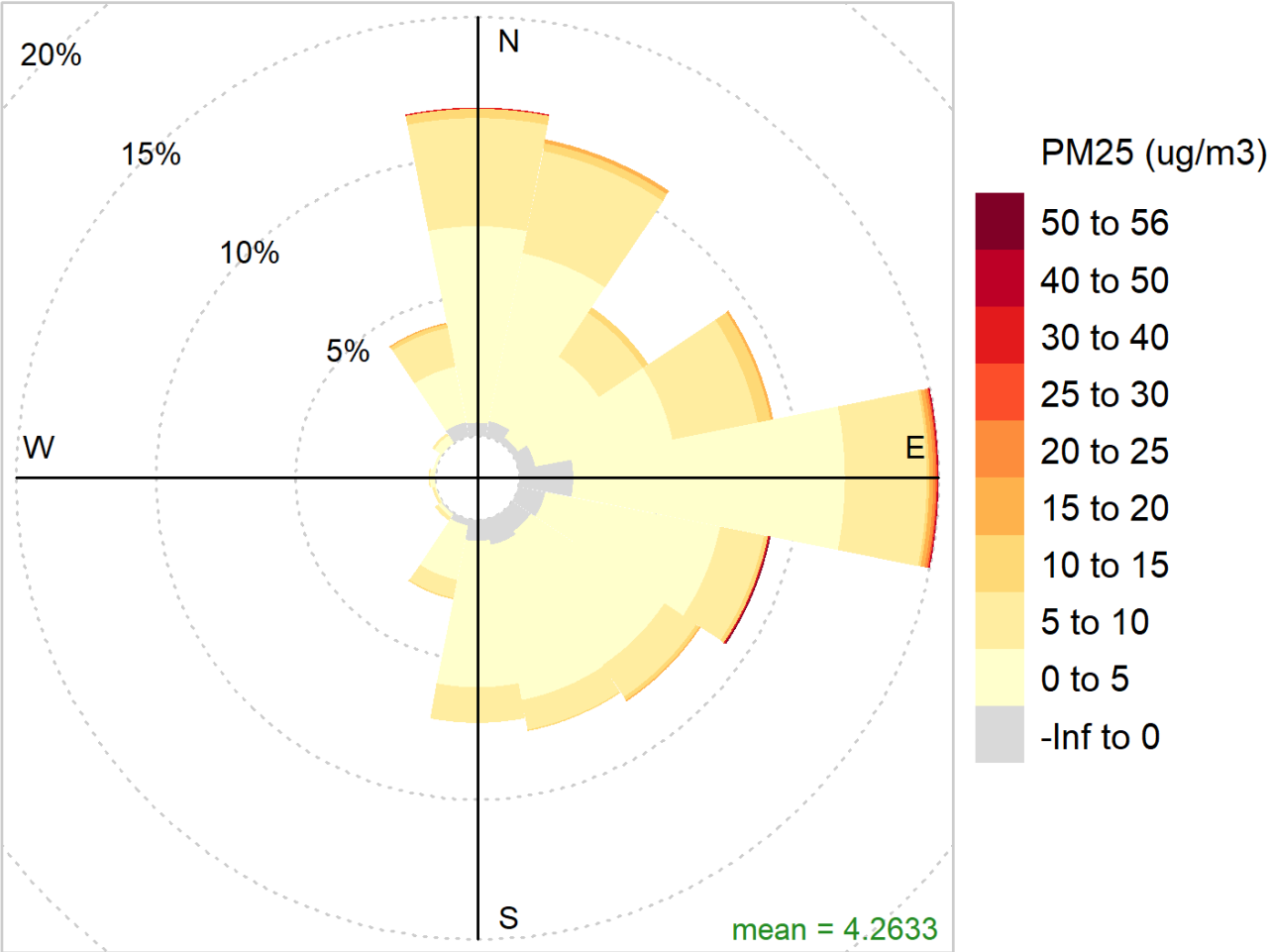


calms = 0.76%

SO2 pollution rose
Kitimat Haisla Village - 2025 Q4



PM2.5 pollution rose
Kitimat Haisla Village - 2025 Q4





Ministry of
Environment
and Parks

Automated Data Summary for

Kitimat Haul Road 2025 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Parks

Generated:
8 January 2026

Note

This report is generated automatically and contains unverified data.

Kitimat Haul Road

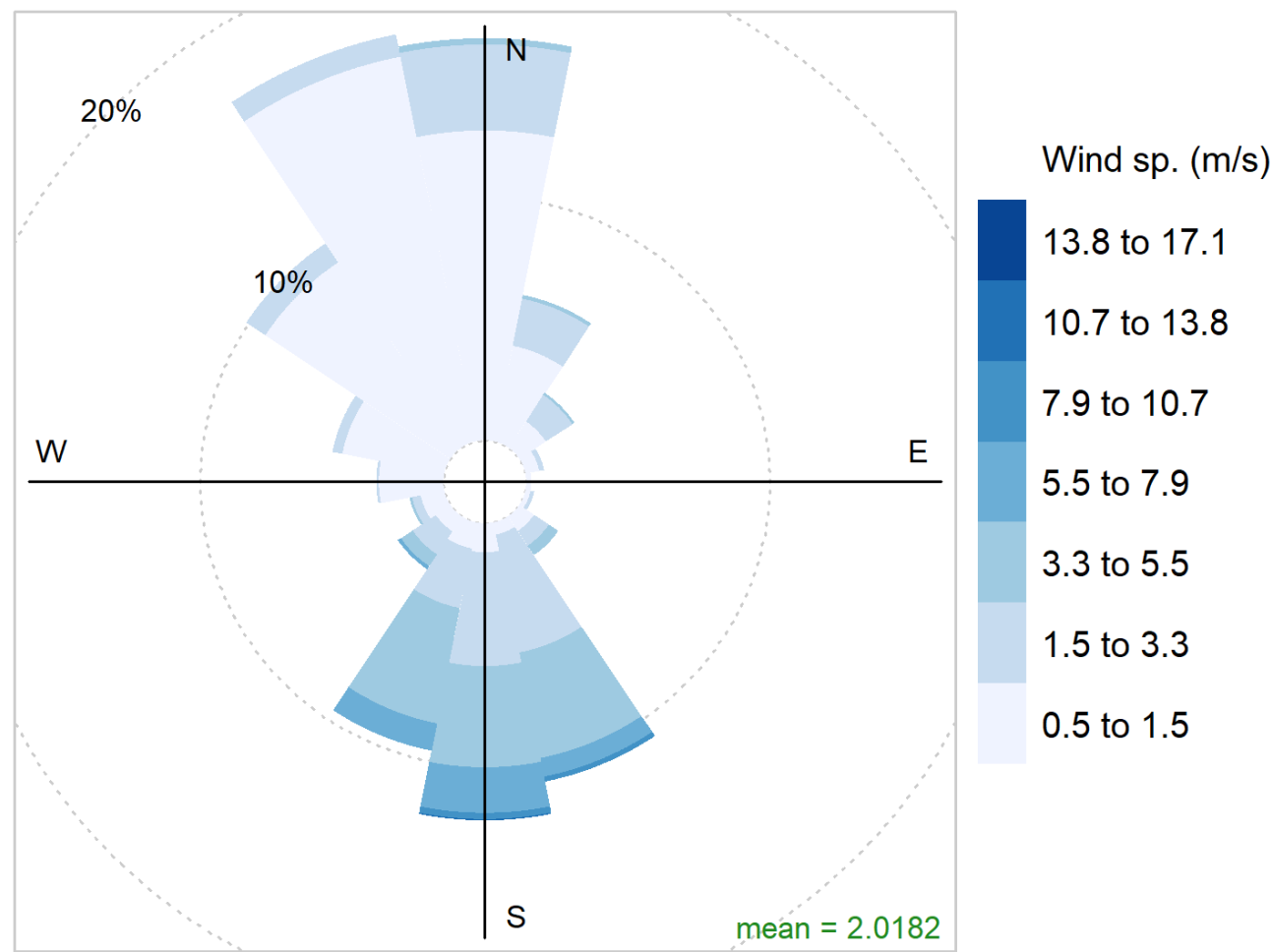
2025 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
SO2	ppb	1 H	70	6	4.6	0.0	0	97.6	2025-10-20 23:00:00	95.1	Y
HF	ppb	1 H	63	0	0.2	0.0	0	1.4	2025-12-29 06:00:00	95.1	Y
	ppb	24 H			0.2	0.0	0	0.7	2025-12-09	98.9	Y
PM2.5	ug/m3	1 H			4.0	0.0	0	25	2025-12-28 14:00:00 2025-12-28 15:00:00	92.7	Y
	ug/m3	24 H	25	0	4.0	0.0	2	8.9	2025-12-29	92.4	Y
Wind spd	m/s	1 H			1.8	0.0	0	11.59	2025-11-09 20:00:00	100.0	Y
Temp	°C	1 H			3.0		-15.3	16.6	2025-10-04 15:00:00	100.0	Y

Avg = Average; Comp = Completeness; Excd = number of exceedances; Neg = negative data; Obj = Air quality objective; Prd = Period; Qtr = Quarter
Comp threshold is 60%

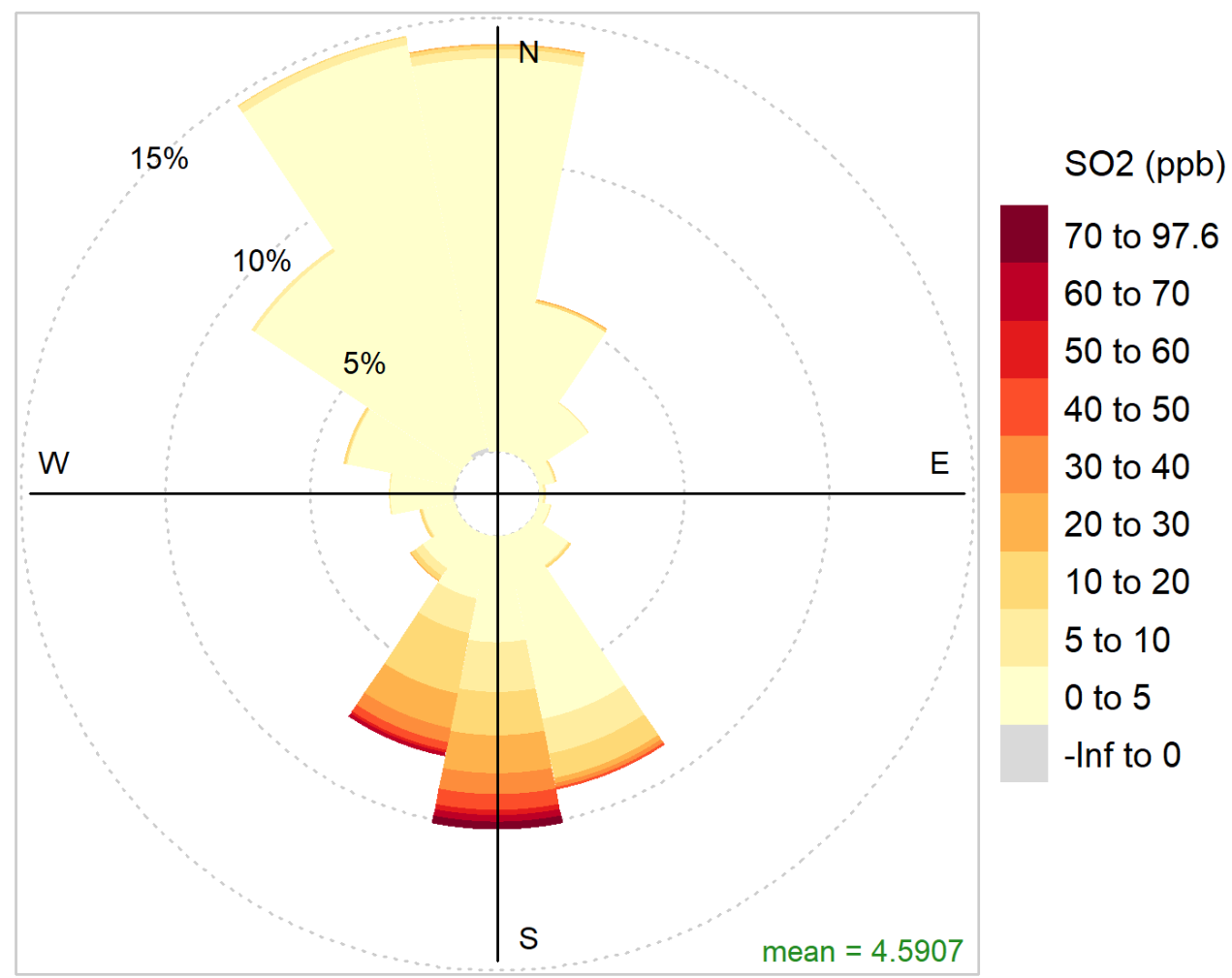
Parameter	Conversion	Unit	Notes
SO2	1 : 2.62	ppb : ug/m3	
HF	1 : 0.82	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			

Windrose
Kitimat Haul Road - 2025 Q4

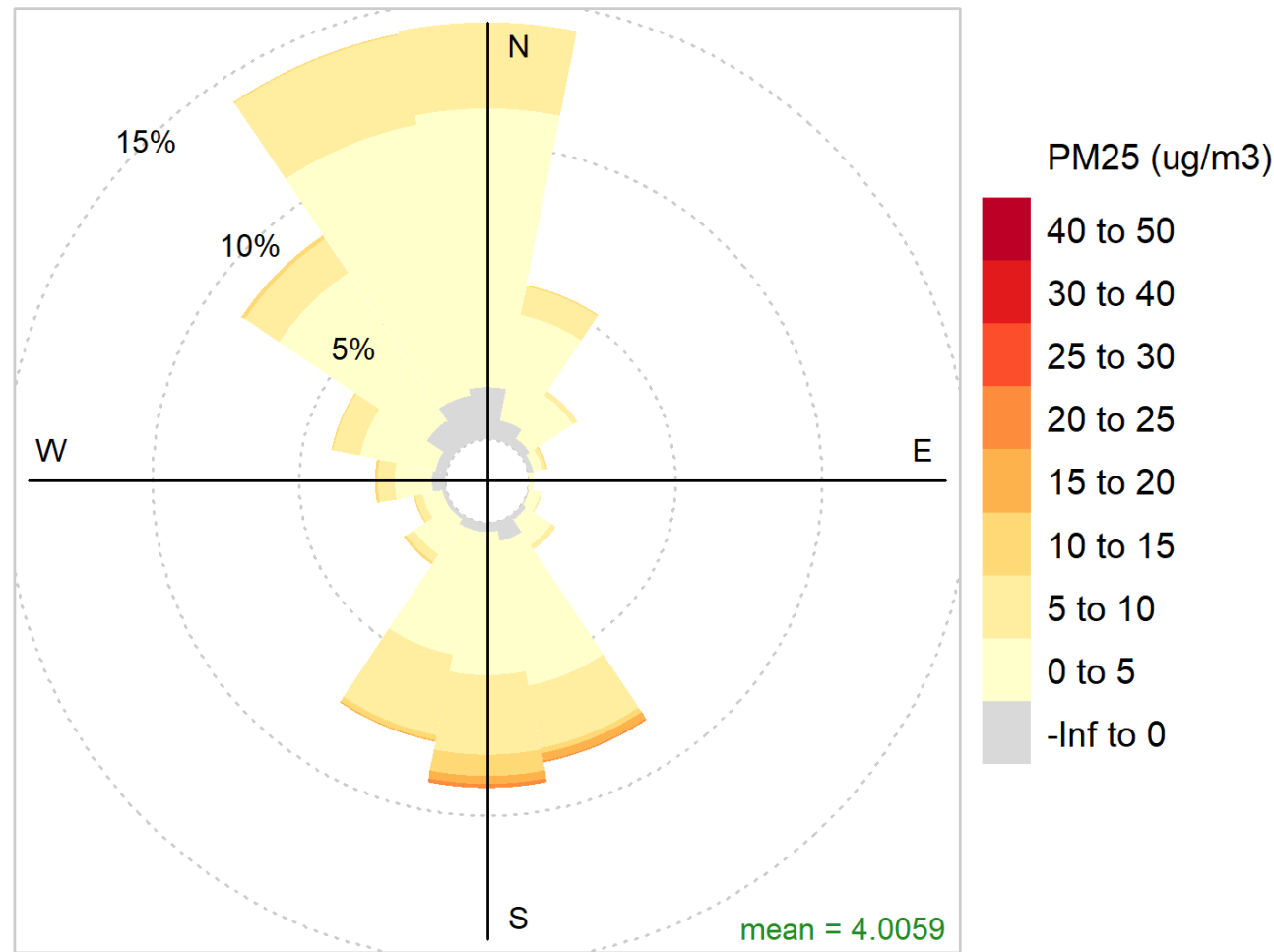


calms = 12.86%

SO2 pollution rose
Kitimat Haul Road - 2025 Q4



PM2.5 pollution rose
Kitimat Haul Road - 2025 Q4





Ministry of
Environment
and Parks

Automated Data Summary for

Kitimat Industrial Ave

2025 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Parks

Generated:
8 January 2026

Note

This report is generated automatically and contains unverified data.

Kitimat Industrial Ave

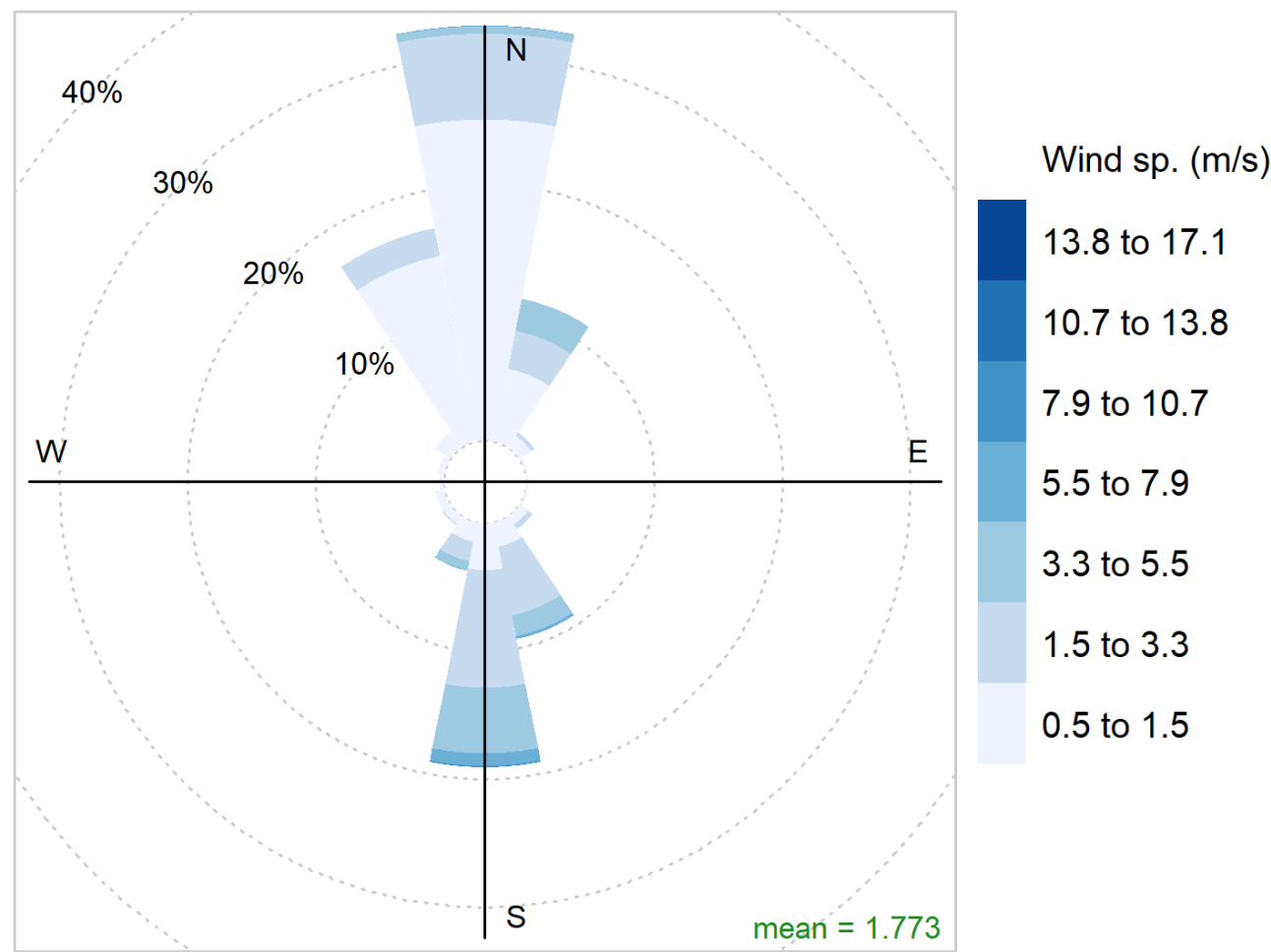
2025 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
SO2	ppb	1 H	70	0	1.4	0.2	-0.1	46	2025-12-01 13:00:00	94.9	Y
Wind spd	m/s	1 H			1.7	0.0	0	8.2	2025-11-09 20:00:00	87.7	Y
Temp	°C	1 H			3.0		-15.1	17.6	2025-10-04 15:00:00	99.8	Y
Humidity	% RH	1 H			88.1	0.0	29.4	95.9	2025-12-03 02:00:00	99.8	Y

Avg = Average; Comp = Completeness; Excd = number of exceedances; Neg = negative data; Obj = Air quality objective; Prd = Period; Qtr = Quarter
Comp threshold is 60%

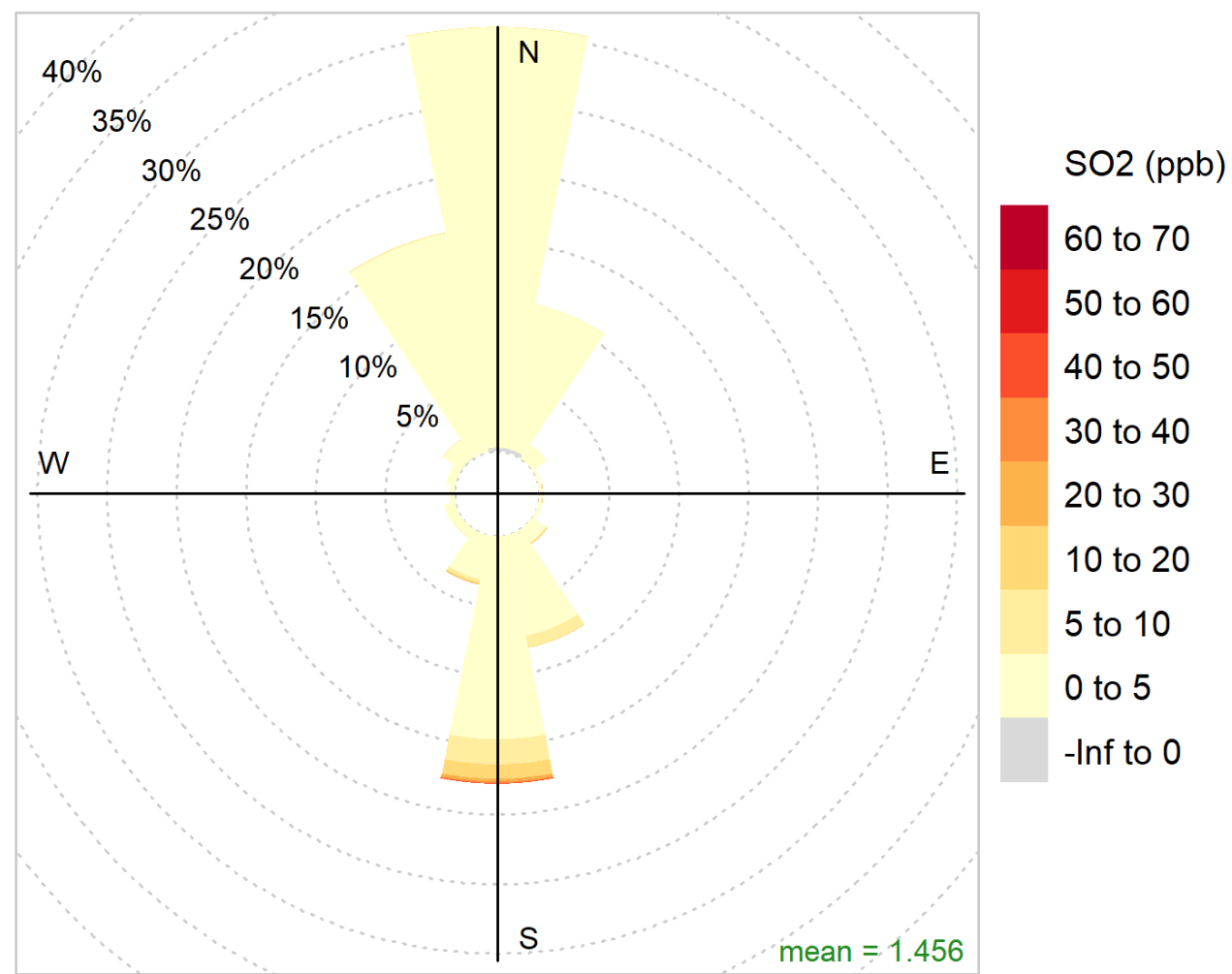
Parameter	Conversion	Unit	Notes
SO2	1 : 2.62	ppb : ug/m3	
Wind spd			
Temp			
Humidity			

Windrose
Kitimat Industrial Ave - 2025 Q4



calms = 1.96%

SO2 pollution rose
Kitimat Industrial Ave - 2025 Q4





Ministry of
Environment
and Parks

Automated Data Summary for

Kitimat Riverlodge 2025 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Parks

Generated:
8 January 2026

Note

This report is generated automatically and contains unverified data.

Kitimat Riverlodge

2025 Q4

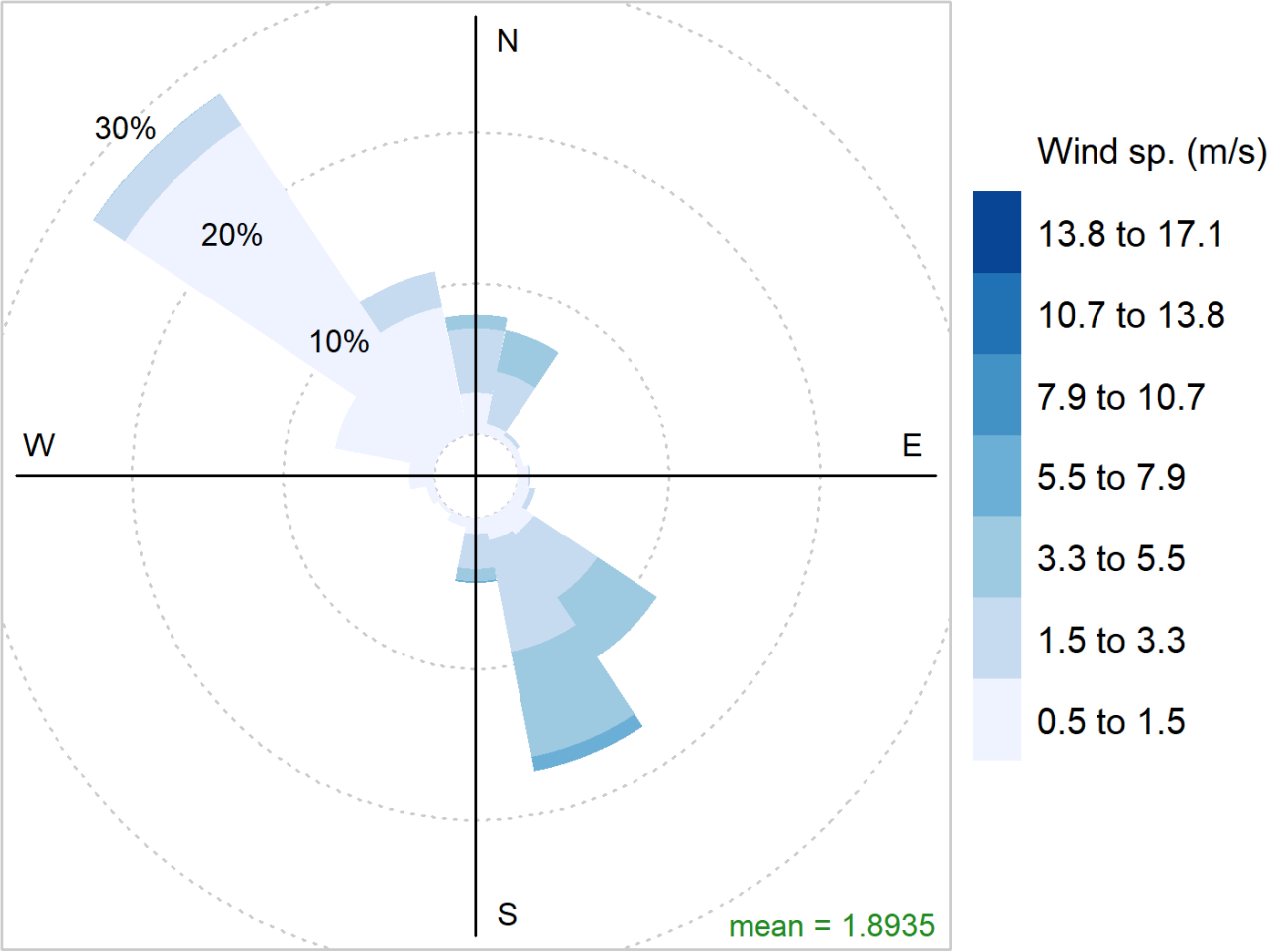
Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	3	More than 5 occurrences (n = 29)	62.8	Y
NO2	ppb	1 H	60	0	1.7	0.0	0	25.4	2025-12-30 19:00:00	94.4	Y
SO2	ppb	1 H	70	0	0.9	0.0	0	19.5	2025-11-20 20:00:00	94.4	Y
O3	ppb	1 H	82	0	17.4	0.0	0.9	39.3	2025-12-08 22:00:00	94.4	Y
HF	ppb	1 H	63	0	0.1	0.0	0	0.2	2025-10-01 11:00:00 2025-10-01 12:00:00 2025-10-02 11:00:00	94.6	Y
	ppb	24 H			0.1	0.0	0	0.1	More than 5 occurrences (n = 79)	98.9	Y
PM2.5	ug/m3	1 H			3.7	0.0	0	19	2025-12-30 19:00:00	96.2	Y
	ug/m3	24 H	25	0	3.7	0.0	1.3	8.2	2025-12-30	95.7	Y
PM10	ug/m3	1 H			7.6	0.0	0	32	2025-10-09 19:00:00	99.4	Y
	ug/m3	24 H	50	0	7.6	0.0	4.8	11.7	2025-10-10	100.0	Y
Wind spd	m/s	1 H			1.8	0.0	0	7.06	2025-11-09 19:00:00	94.6	Y
Temp	°C	1 H			3.2		-13.8	16.6	2025-10-04 16:00:00	99.9	Y

Avg = Average; Comp = Completeness; Excd = number of exceedances; Neg = negative data; Obj = Air quality objective; Prd = Period; Qtr = Quarter
Comp threshold is 60%

Parameter	Conversion	Unit	Notes
AQHI			
NO2	1 : 1.88	ppb : ug/m3	
SO2	1 : 2.62	ppb : ug/m3	
O3	1 : 1.96	ppb : ug/m3	
HF	1 : 0.82	ppb : ug/m3	
PM2.5			
PM10			
Wind spd			

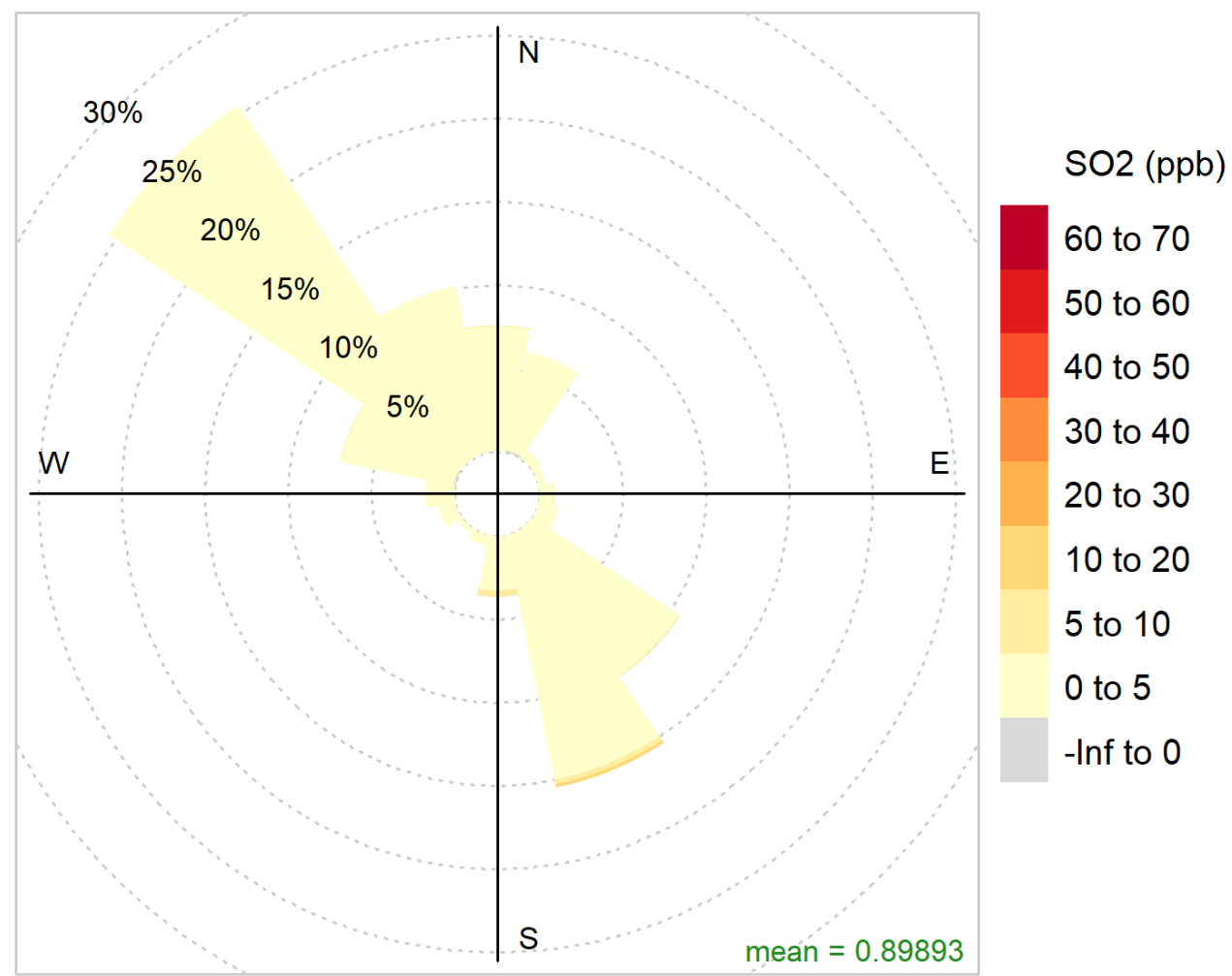
Parameter	Conversion Unit	Notes
Temp		

Windrose
Kitimat Riverlodge - 2025 Q4

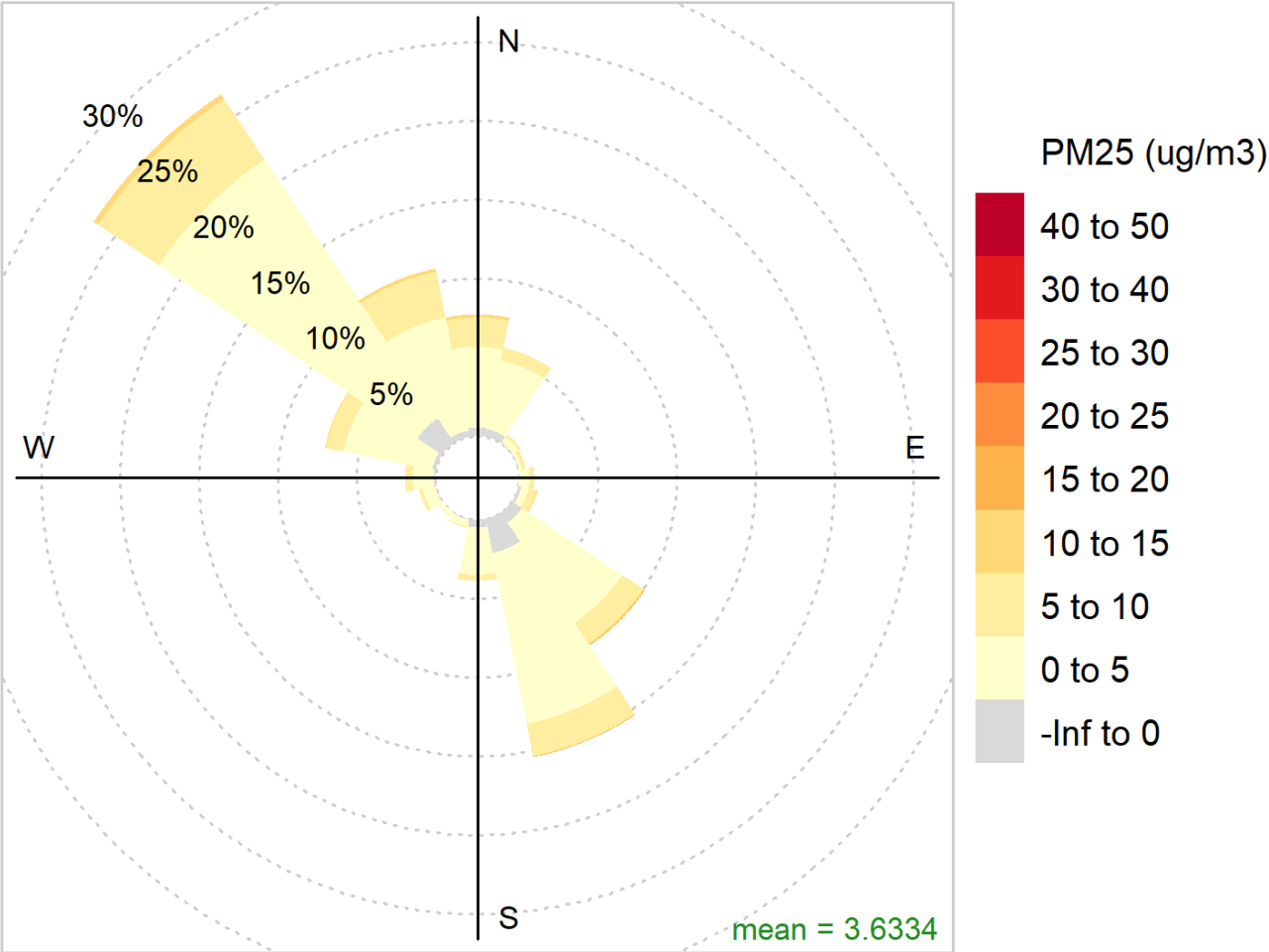


calms = 5.60%

SO2 pollution rose
Kitimat Riverlodge - 2025 Q4



PM2.5 pollution rose
Kitimat Riverlodge - 2025 Q4





Ministry of
Environment
and Parks

Automated Data Summary for

Kitimat Whitesail 2025 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Parks

Generated:
8 January 2026

Note

This report is generated automatically and contains unverified data.

Kitimat Whitesail

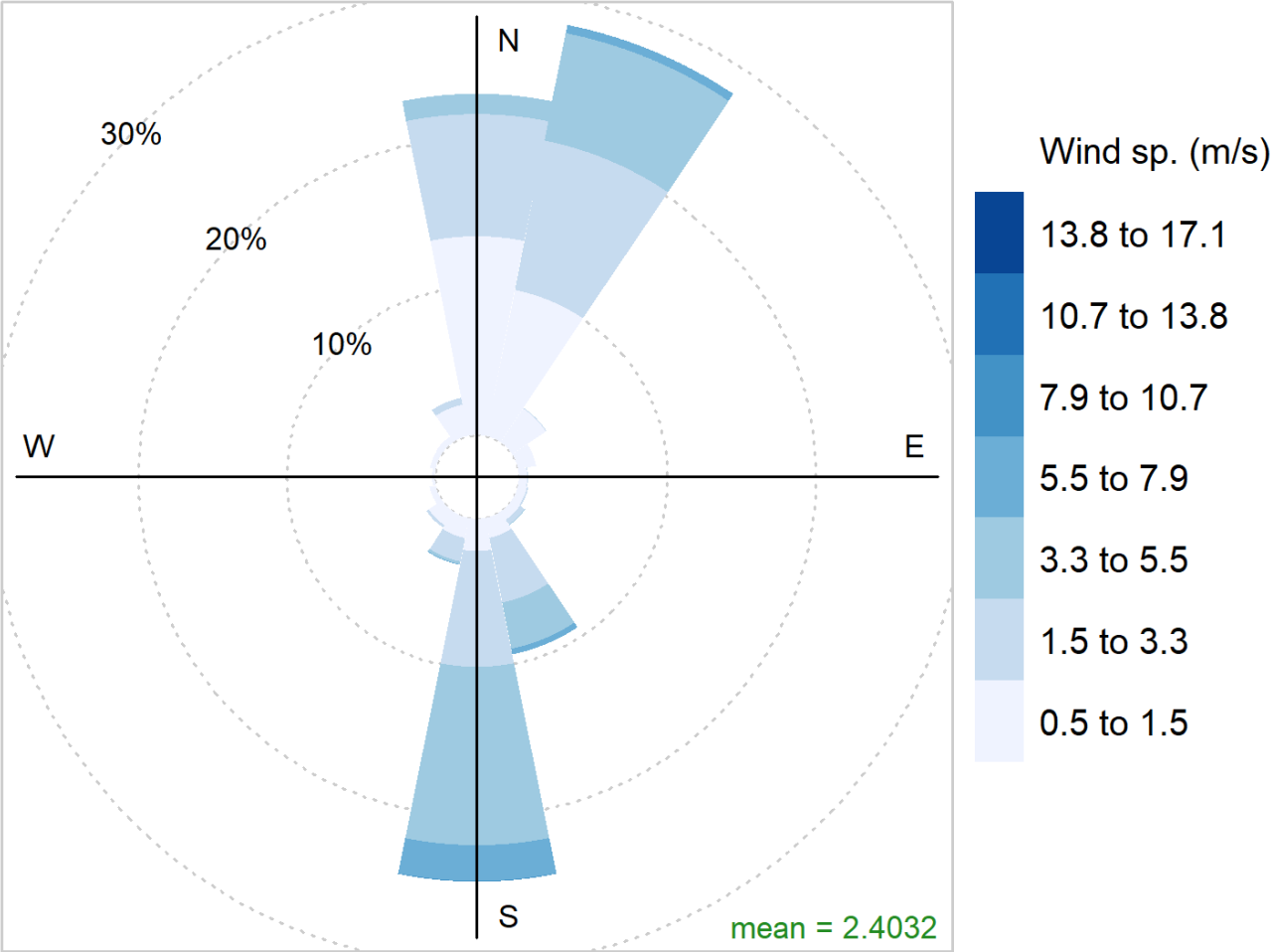
2025 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	4	2025-10-10 19:00:00	10.1	N
NO2	ppb	1 H	60	0	1.2	0.0	0	13.8	2025-12-28 07:00:00	95.0	Y
SO2	ppb	1 H	70	0	0.4	1.4	-10.1	7.4	2025-12-12 12:00:00	95.0	Y
O3	ppb	1 H	82	0	15.8	0.0	0.5	32.4	2025-12-16 01:00:00	94.8	Y
PM2.5	ug/m3	1 H			4.1	0.0	0	32	2025-10-10 19:00:00	91.6	Y
	ug/m3	24 H	25	0	4.1	0.0	1.6	7.9	2025-10-10	91.3	Y
Wind spd	m/s	1 H			2.3	0.0	0	8.28	2025-11-09 19:00:00	98.1	Y
Temp	°C	1 H			2.8		-12	15.9	2025-10-04 16:00:00	100.0	Y
Humidity	% RH	1 H			90.9	0.0	27.3	99.2	2025-11-17 11:00:00	100.0	Y

Avg = Average; Comp = Completeness; Excd = number of exceedances; Neg = negative data; Obj = Air quality objective; Prd = Period; Qtr = Quarter
Comp threshold is 60%

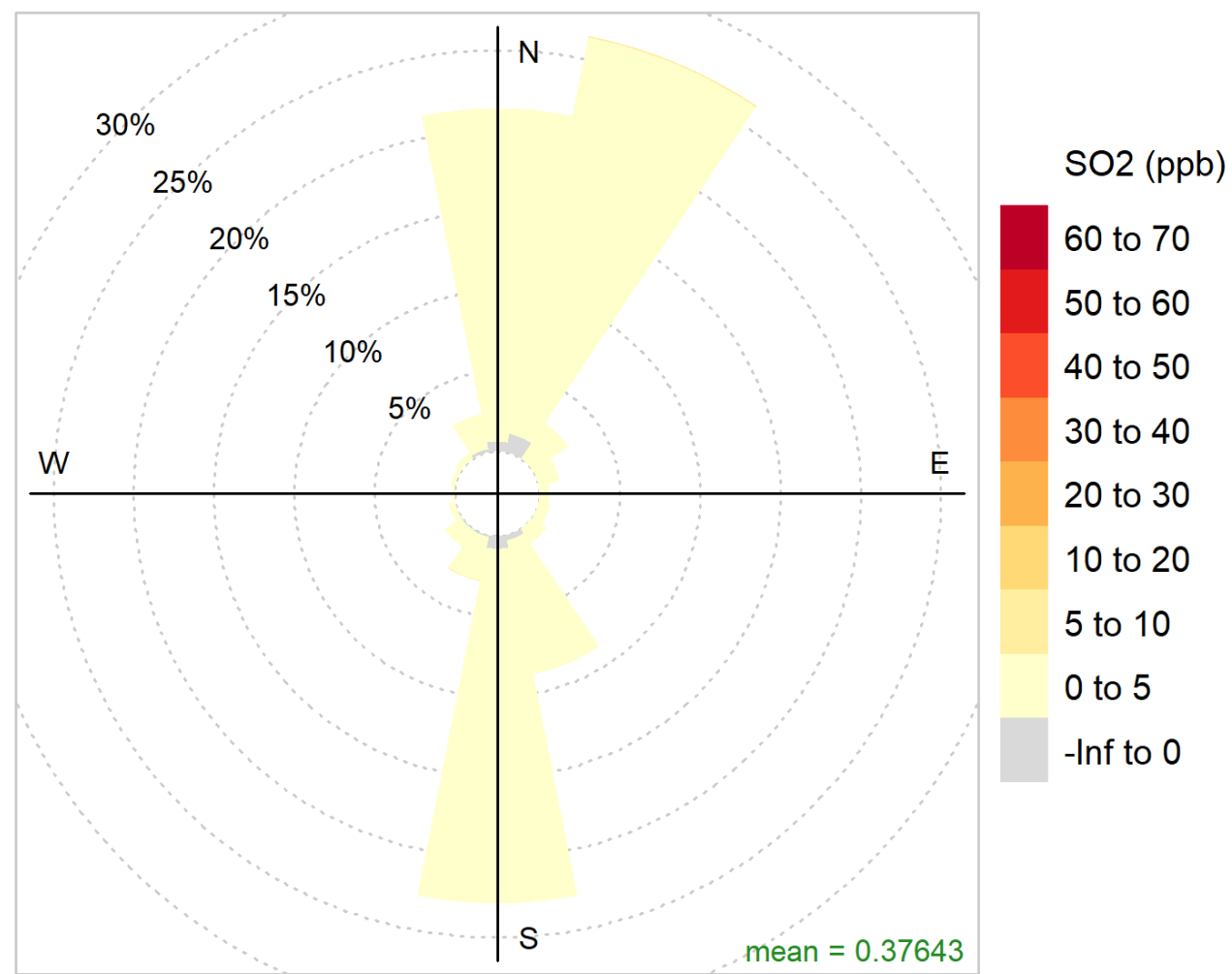
Parameter	Conversion	Unit	Notes
AQHI			
NO2	1 : 1.88	ppb : ug/m3	
SO2	1 : 2.62	ppb : ug/m3	
O3	1 : 1.96	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			
Humidity			

Windrose
Kitimat Whitesail - 2025 Q4

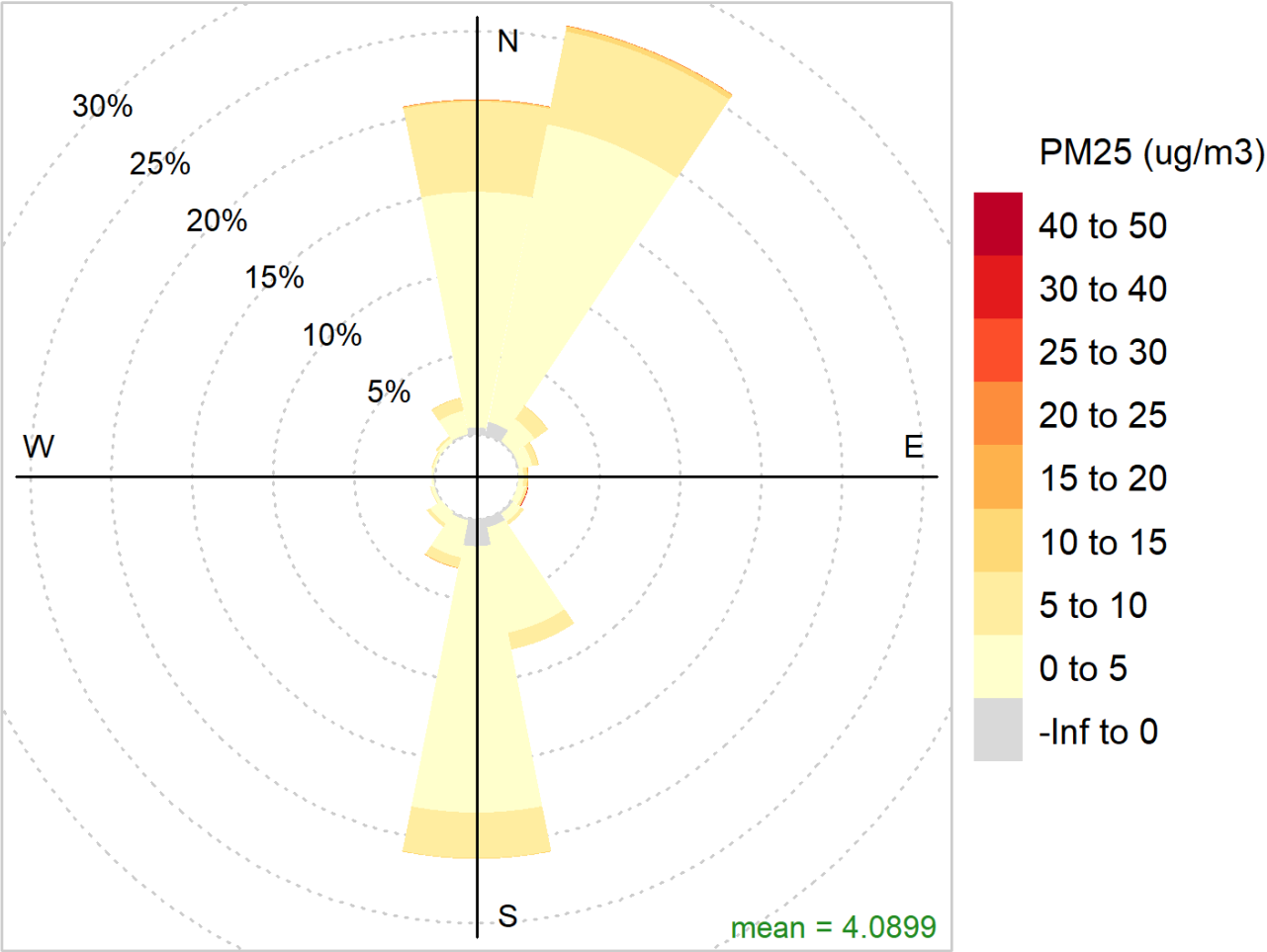


calms = 2.31%

SO2 pollution rose
Kitimat Whitesail - 2025 Q4



PM2.5 pollution rose
Kitimat Whitesail - 2025 Q4





Ministry of
Environment
and Parks

Automated Data Summary for

Kitimat Yacht Club 2025 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Parks

Generated:
8 January 2026

Note

This report is generated automatically and contains unverified data.

Kitimat Yacht Club

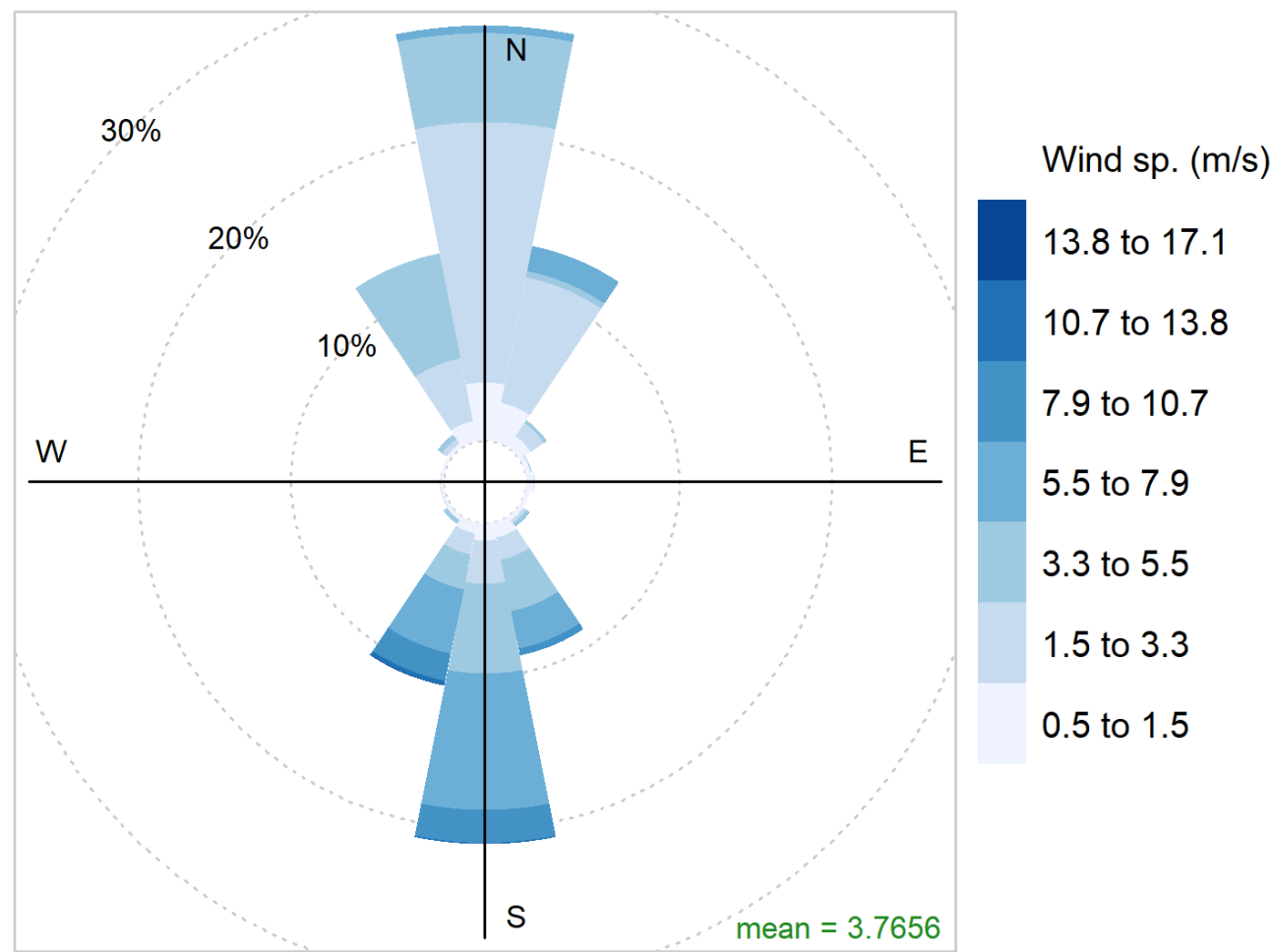
2025 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
Wind spd	m/s	1 H			3.8	0.0	0.47	14	2025-12-08 20:00:00	99.5	Y
Temp	°C	1 H			3.7		-10.1	16.5	2025-10-04 15:00:00 2025-10-04 16:00:00	99.9	Y

Avg = Average; Comp = Completeness; Excd = number of exceedances; Neg = negative data; Obj = Air quality objective; Prd = Period; Qtr = Quarter
Comp threshold is 60%

Parameter	Conversion	Unit	Notes
Wind spd			
Temp			

Windrose
Kitimat Yacht Club - 2025 Q4



calms = 0.14%



Ministry of
Environment
and Parks

Automated Data Summary for

Terrace Skeena Middle School

2025 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Parks

Generated:
8 January 2026

Note

This report is generated automatically and contains unverified data.

Terrace Skeena Middle School

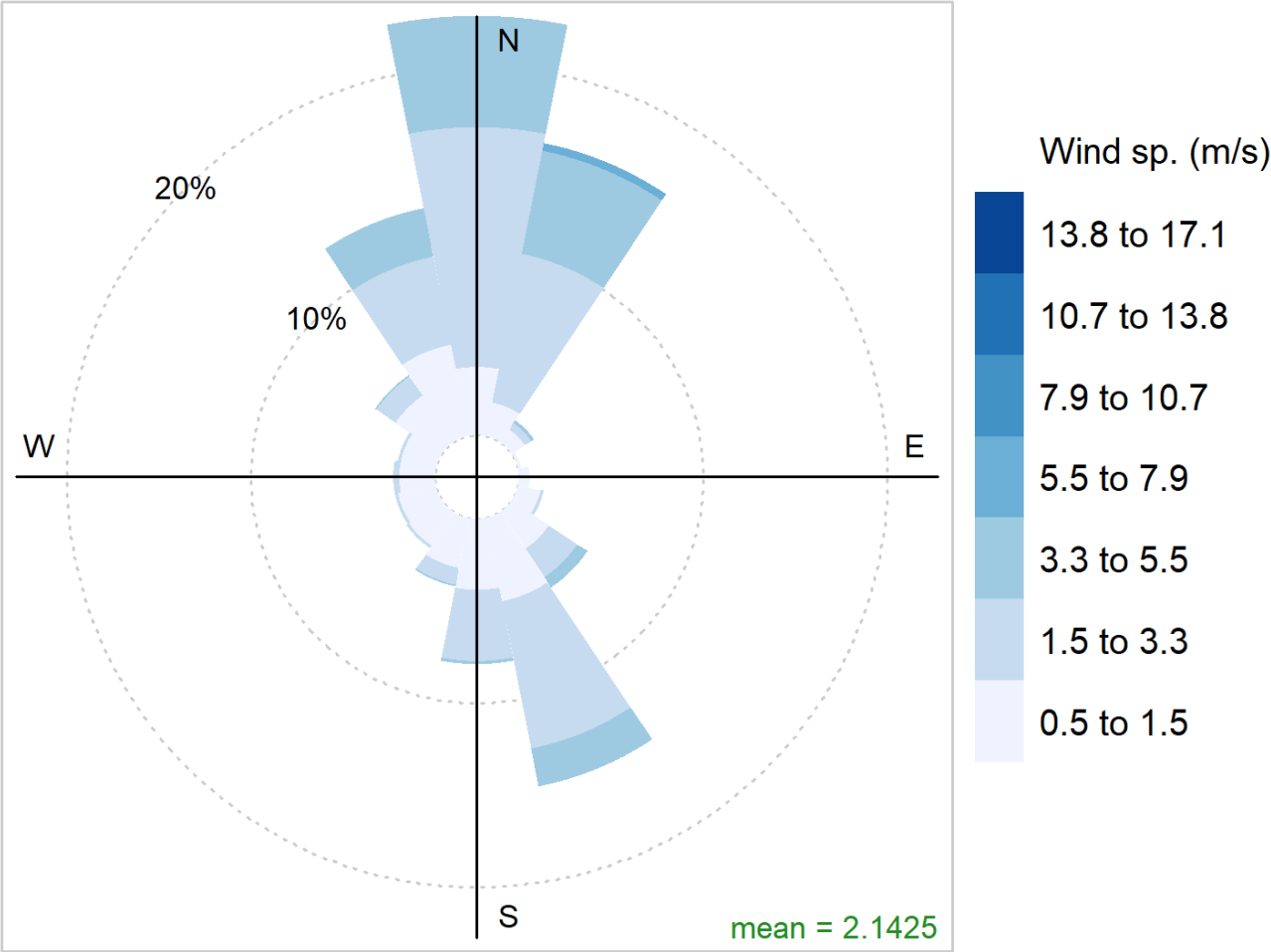
2025 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	7	2025-10-31 18:00:00	99.9	Y
NO2	ppb	1 H	60	0	2.6	13.4	-1.8	24.9	2025-12-30 17:00:00	95.8	Y
SO2	ppb	1 H	70	0	0.6	0.5	-0.2	3.6	2025-10-25 12:00:00	95.8	Y
O3	ppb	1 H	82	0	14.9	0.0	0	39.9	2025-12-08 08:00:00	83.4	Y
PM2.5	ug/m3	1 H			5.3	0.0	0	64.1	2025-10-31 18:00:00	99.9	Y
	ug/m3	24 H	25	0	5.3	0.0	0.6	14.2	2025-10-18	100.0	Y
Wind spd	m/s	1 H			1.4	0.0	0	5.99	2025-12-19 22:00:00	84.6	Y
Temp	°C	1 H			2.9		-12.7	16.7	2025-10-04 16:00:00	100.0	Y
Humidity	% RH	1 H			84.8	0.0	24.6	98.6	2025-12-03 14:00:00	100.0	Y

Avg = Average; Comp = Completeness; Excd = number of exceedances; Neg = negative data; Obj = Air quality objective; Prd = Period; Qtr = Quarter
Comp threshold is 60%

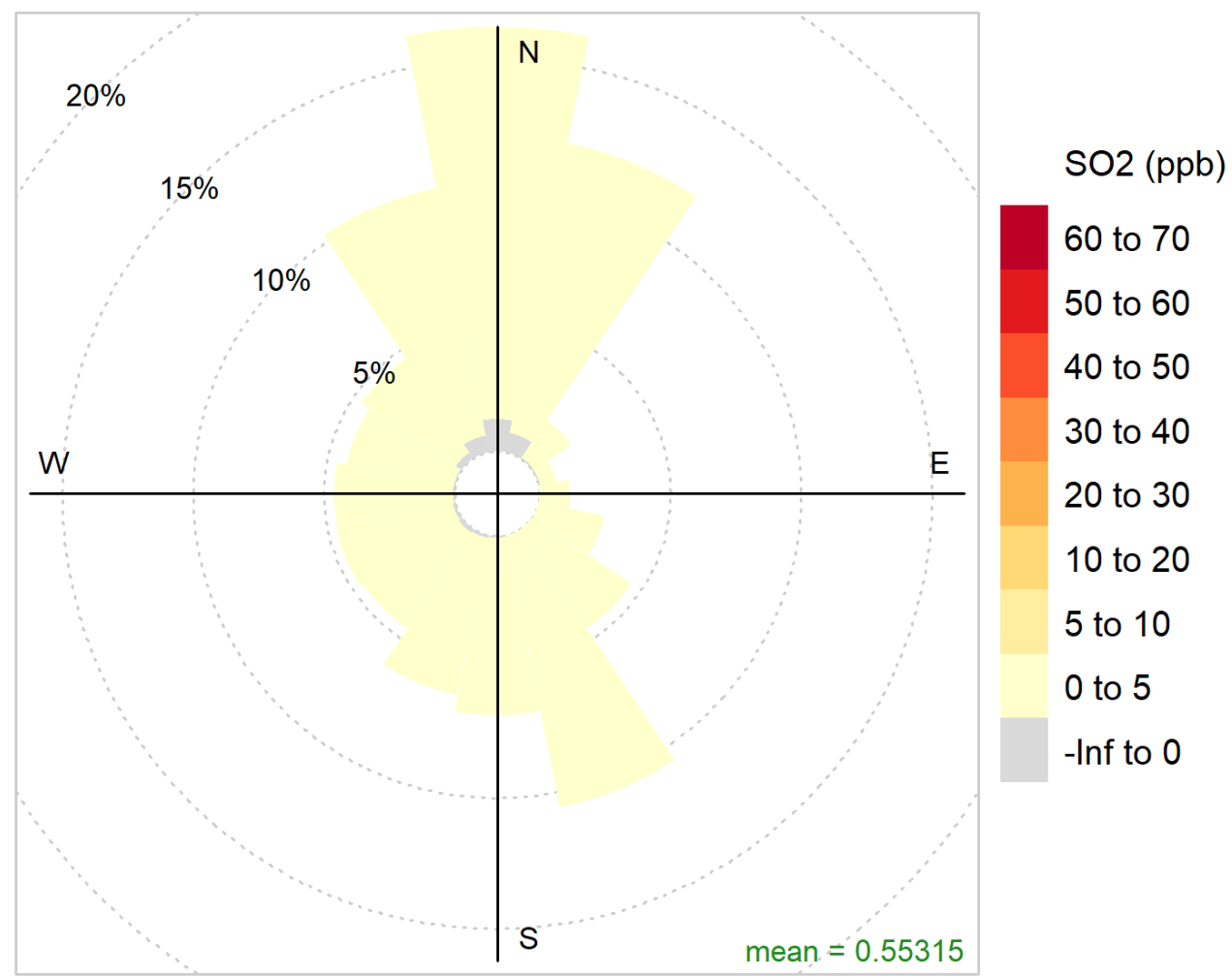
Parameter	Conversion	Unit	Notes
AQHI			
NO2	1 : 1.88	ppb : ug/m3	
SO2	1 : 2.62	ppb : ug/m3	
O3	1 : 1.96	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			
Humidity			

Windrose
Terrace Skeena Middle School - 2025 Q4

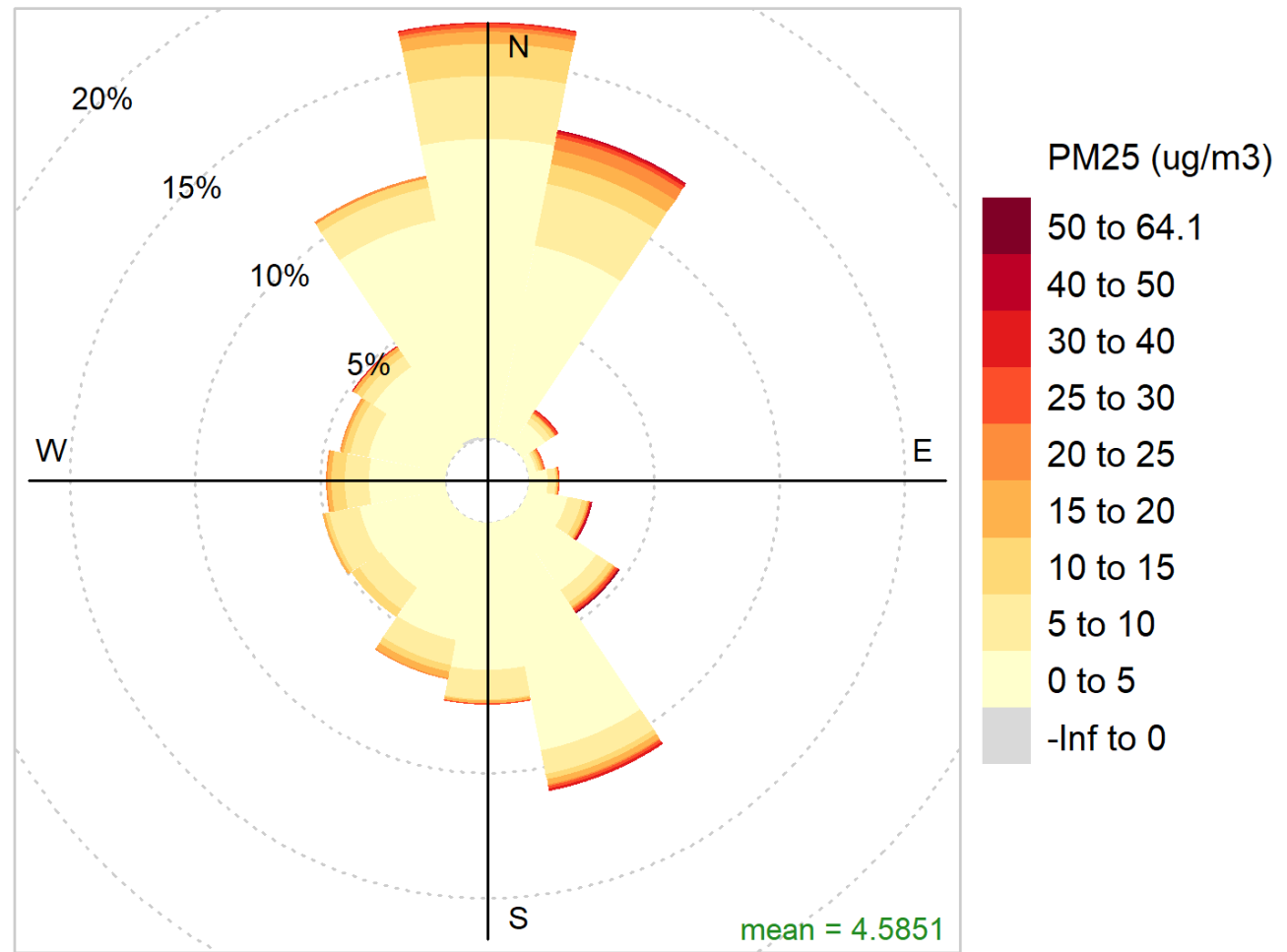


calms = 35.87%

SO2 pollution rose
Terrace Skeena Middle School - 2025 Q4



PM2.5 pollution rose
Terrace Skeena Middle School - 2025 Q4



Offline Periods and Maintenance Records

Significant Offline Periods							
Station	Start Date	Start Hour	End Date	End Hour	Parameters	Description	# Hours
Village	2025-10-29	1100	2025-10-29	1500	O3/NOx/SO2/PM2.5	Power Outage	5
Village	2025-11-02	1200	2025-11-02	1500	O3/NOx/SO2/PM2.5	Power Outage	4
Village	2025-11-29	1200	2025-11-29	1300	PM2.5	Power Outage	
Village	2025-12-12	1000	2025-12-12	1000	O3/NOx/SO2/PM2.5	Power Outage	
Village	2025-12-14	200	2025-12-14	1900	Wind	Frozen	
Village	2025-12-18	2300	2025-12-21	1300	Wind	Frozen	
Village	2025-12-20	1500	2025-12-22	1800	PM2.5	Tape Break	
Haul Road	2025-11-25	1600	2025-11-26	1300	Wind	Frozen	22
Haul Road	2025-12-14	800	2025-12-14	2000	Wind	Frozen	13
Haul Road	2025-12-18	2100	2025-12-28	0	Wind	Frozen	220
Industrial	2025-10-07	1000	2025-10-07	1000	SO2	Power Outage	1
Industrial	2025-11-12	1800	2025-11-12	2300	Wind	Frozen	6
Industrial	2025-11-15	0	2025-11-15	600	Wind	Frozen	7
Industrial	2025-11-17	1200	2025-11-17	1200	SO2	Power Outage	1
Industrial	2025-11-25	1000	2025-11-25	1200	Wind	Frozen	3
Industrial	2025-11-25	2000	2025-11-26	1300	Wind	Frozen	18
Industrial	2025-11-28	2200	2025-11-29	1100	Wind	Frozen	14
Industrial	2025-12-14	800	2025-12-14	1800	Wind	Frozen	11
Industrial	2025-12-18	2000	2025-12-28	1100	Wind	Frozen	232
Industrial	2025-12-30	1300	2025-12-30	1300	SO2	Power Outage	1
Riverlodge	2025-10-02	600	2025-10-02	600	THC	Flatlined; Rebooted	1

Riverlodge	2025-10-02	1000	2025-10-02	1100	THC	Flatlined; Rebooted	2
Riverlodge	2025-10-03	1300	2025-10-09	900	THC	Pressure Issue	141
Riverlodge	2025-10-12	2300	2025-10-16	1000	THC	T701 Failure	84
Riverlodge	2025-10-17	1200	2025-10-17	1300	PM10/PM2.5	Power Outage	2
Riverlodge	2025-10-25	1300	2025-10-25	1500	THC	Flatlined; Rebooted	3
Riverlodge	2025-11-05	2300	2025-11-06	600	THC	Flatlined; Rebooted	8
Riverlodge	2025-11-12	1800	2025-11-13	100	Wind	Frozen	8
Riverlodge	2025-11-15	900	2025-11-17	800	THC	Flatlined; Rebooted	48
Riverlodge	2025-11-22	500	2025-11-22	700	THC	Flatlined; Rebooted	3
Riverlodge	2025-11-23	1100	2025-11-23	1400	THC	Flatlined; Rebooted	4
Riverlodge	2025-11-25	200	2025-11-25	900	Wind	Frozen	8
Riverlodge	2025-11-26	600	2025-11-26	1000	Wind	Frozen	5
Riverlodge	2025-12-04	2200	2025-12-04	2200	THC	Flatlined; Rebooted	
Riverlodge	2025-12-07	1000	2025-12-07	900	THC	Flatlined; Rebooted	5.82E-11
Riverlodge	2025-12-09	700	2025-12-09	700	THC	Flatlined; Rebooted	
Riverlodge	2025-12-12	1000	2025-12-12	1000	O3/NOx/THC/SO2/HF/PM10	Power Outage	
Riverlodge	2025-12-12	1000	2025-12-12	1100	THC	Flatlined; Rebooted	2
Riverlodge	2025-12-14	1700	2025-12-14	1800	THC	Flatlined; Rebooted	2
Riverlodge	2025-12-18	1900	2025-12-24	600	Wind	Frozen	
Riverlodge	2025-12-21	2200	2025-12-21	2200	THC	Slow Recovery from Daily Check	
Riverlodge	2025-12-24	1200	2025-12-24	1500	THC	Flatlined; Rebooted	4
Riverlodge	2025-12-24	2100	2025-12-25	900	THC	Flatlined; Rebooted	13
Riverlodge	2025-12-25	1500	2025-12-25	2200	THC	Flatlined; Rebooted	8
Riverlodge	2025-12-27	1900	2025-12-27	2100	THC	Flatlined; Rebooted	3
Whitesail	2025-10-17	1200	2025-10-17	1300	PM2.5	Power Outage	2
Whitesail	2025-11-12	1800	2025-11-12	2000	Wind	Frozen	3
Whitesail	2025-11-15	0	2025-11-15	500	Wind	Frozen	6
Whitesail	2025-11-24	2100	2025-11-26	1000	Wind	Frozen	38

Whitesail	2025-12-03	1100	2025-12-03	1100	RH	Bad Reading	
Whitesail	2025-12-07	2000	2025-12-18	1300	Wind	Wind Vane Lost during High Winds	
Whitesail	2025-12-12	1000	2025-12-12	1100	O3/NOx/SO2/PM2.5	Power Outage	2
Whitesail	2025-12-12	1200	2025-12-18	1900	SO2	Extended Stabilization from Outage	152
Yacht Club	2025-12-18	2300	2025-12-21	1200	Wind	Frozen	
Maintenance							
Station	Start Date	Start Hour	End Date	End Hour	Parameters	Description	# Hours
Village	2025-10-24	1600	2025-10-24	1600	O3/NOx/SO2	Filter Change	1
Village	2025-10-24	1000	2025-10-28	1200	PM2.5	Zero Background Test	99
Village	2025-10-28	1300	2025-10-28	1300	PM2.5	Monthly Flow Rate Verification and Maintenance	1
Village	2025-11-21	1100	2025-11-21	1300	Meteorology Tower	Calibration Verification	3
Village	2025-11-21	1400	2025-11-21	1400	O3/NOx/SO2	Filter Change	1
Village	2025-11-21	1500	2025-11-21	1600	PM2.5	Monthly Flow Rate Verification and Maintenance	2
Village	2025-12-05	1300	2025-12-05	1900	O3/NOx/SO2	MFC Verification / NOx Pump Rebuild	7
Village	2025-12-05	2300	2025-12-06	100	O3/NOx/SO2	NOx MP After Maintenance	3
Village	2025-12-10	900	2025-12-10	1100	O3/NOx/SO2	Transfer Standard Setup and Daily Zero/Span	3
Village	2025-12-10	1800	2025-12-10	2100	O3/NOx/SO2	Ozone Transfer Standard Check	4
Village	2025-12-11	1400	2025-12-11	1500	PM2.5	Monthly Flow Rate Verification and Maintenance	2
Village	2025-12-11	1300	2025-12-11	1700	O3/NOx/SO2	NOx/SO2 MP As Found Verification	
Village	2025-12-16	1400	2025-12-16	1500	O3/NOx/SO2	NOx MP As Found Verification	
Haul Road	2025-10-02	1000	2025-10-02	1100	PM2.5	Monthly Flow Rate Verification and Maintenance	2
Haul Road	2025-10-14	1100	2025-10-14	1300	SO2/HF	SO2 Calibration	3
Haul Road	2025-10-21	1400	2025-10-21	1600	PM2.5	Monthly Flow Rate Verification and Maintenance	3
Haul Road	2025-10-21	1500	2025-10-21	1500	SO2/HF	Filter Change	1

Haul Road	2025-11-14	1000	2025-11-14	1700	Meteorology Tower	Calibration Verification	8
Haul Road	2025-11-26	1600	2025-11-26	1700	PM2.5	Monthly Flow Rate Verification and Maintenance	2
Haul Road	2025-12-02	1100	2025-12-02	1800	SO2/HF	MFC Verification and SO2 MP After Adjustment	8
Haul Road	2025-12-02	1100	2025-12-08	1200	PM2.5	BAM Annual Maintenance and Zero Background Test	146
Haul Road	2025-12-08	1200	2025-12-08	1400	SO2/HF	HF Quarterly MP Verification and Filters Changed	3
Industrial	2025-10-16	1400	2025-10-16	1400	SO2	Filter Change	1
Industrial	2025-11-07	1200	2025-11-07	1500	SO2	Calibrator MFC Verification	4
Industrial	2025-11-10	1200	2025-11-10	1500	SO2	SO2 Calibration	4
Industrial	2025-11-18	1000	2025-11-18	1300	Meteorology Tower	Calibration Verification	4
Industrial	2025-11-18	1300	2025-11-18	1300	SO2	Filter Change	1
Industrial	2025-11-21	1400	2025-11-21	1600	SO2	SO2 Calibration	3
Industrial	2025-12-08	1500	2025-12-08	1500	SO2	Filter Change	1
Riverlodge	2025-10-03	1000	2025-10-03	1200	THC	Nitrogen Tank Swap	3
Riverlodge	2025-10-07	1700	2025-10-07	1800	SO2/NOx/O3/HF/THC	THC Troubleshooting	2
Riverlodge	2025-10-08	900	2025-10-08	900	SO2/NOx/O3/HF/THC	THC Troubleshooting	1
Riverlodge	2025-10-08	1700	2025-10-08	1800	SO2/NOx/O3/HF/THC	THC Troubleshooting	2
Riverlodge	2025-10-09	1000	2025-10-09	1000	SO2/NOx/O3/HF/THC	THC Troubleshooting	1
Riverlodge	2025-10-09	1300	2025-10-09	1400	SO2/NOx/O3/HF/THC	THC Calibration	2
Riverlodge	2025-10-16	1100	2025-10-16	1200	SO2/NOx/O3/HF/THC	Filter Change and T701 Repair	2
Riverlodge	2025-10-21	1100	2025-10-21	1400	PM10/PM2.5	Monthly Flow Rate Verification and Maintenance	4
Riverlodge	2025-10-21	1300	2025-10-21	1700	SO2/NOx/O3/HF/THC	THC Calibration	5
Riverlodge	2025-10-28	1400	2025-10-28	1500	PM10	Clock Reset	2
Riverlodge	2025-11-07	1600	2025-11-07	1700	PM2.5	Clock Reset	2
Riverlodge	2025-11-19	1200	2025-11-19	1400	Meteorology Tower	Calibration Verification	3
Riverlodge	2025-11-19	1500	2025-11-19	1500	SO2/NOx/O3/HF/THC	Filter Change; HF Cylinder Swap	1
Riverlodge	2025-11-26	1200	2025-11-26	1400	PM10/PM2.5	Monthly Flow Rate Verification and Maintenance	3
Riverlodge	2025-12-04	800	2025-12-04	1800	SO2/NOx/O3/HF/THC	HF/NOx/THC As Found MPs / O3 Xfr Std / MFC	11

						Verification / SO2 Calibration	
Riverlodge	2025-12-09	1200	2025-12-12	1800	PM2.5	Annual Maintenance and Zero Background Test	79
Riverlodge	2025-12-11	1000	2025-12-11	1100	PM10	Tape Replaced	
Riverlodge	2025-12-12	1400	2025-12-12	1600	SO2/NOx/O3/HF/THC	NOx MP After Calibrator Maintenance	
Riverlodge	2025-12-19	1200	2025-12-19	1200	THC	N2 Tank Replaced	
Riverlodge	2025-12-29	1500	2025-12-29	1600	O3	Troubleshooting Communications	
Whitesail	2025-10-16	1400	2025-10-16	1400	SO2/NOx/O3	Filter Change	1
Whitesail	2025-10-22	500	2025-10-22	700	PM2.5	Accidental Remote Reboot	3
Whitesail	2025-10-31	1200	2025-11-07	1900	PM2.5	Zero Background Test	176
Whitesail	2025-11-20	1100	2025-11-20	1200	SO2/NOx/O3	NOx Calibration	2
Whitesail	2025-11-20	1000	2025-11-20	1500	Meteorology Tower	Calibration Verification	6
Whitesail	2025-11-26	1000	2025-11-26	1000	SO2/NOx/O3	Filter Change	1
Whitesail	2025-12-05	800	2025-12-05	2000	SO2/NOx/O3	O3 Xfr Check / MFC Verification / NOx/SO2 MP Verification	13
Whitesail	2025-12-11	1200	2025-12-11	1400	PM2.5	Monthly Flow Rate Verification and Maintenance	3
Whitesail	2025-12-11	1500	2025-12-11	1500	SO2/NOx/O3	Filters Changed	1
Whitesail	2025-12-18	1100	2025-12-18	1300	Met Tower	Wind Vane and Wind Speed Bearings Replaced	3
Yacht Club	2025-11-13	1200	2025-11-13	1600	Meteorology Tower	Calibration Verification	5

Summary of Industrial Events and Community Notifications

Period: 2025-10-01 – 2025-12-31

LNG Canada Community Flaring Notifications

Total number of flaring notifications during period: 8

- Planned flaring events: 6
- Unplanned flaring events: 2

Rio Tinto Bypass and Upset Notifications

Total number of bypass/upset notifications during period: 4

- Planned events: 2
- Unplanned events: 2