



Kitimat Airshed Group

QUARTERLY AIR QUALITY REPORT
OCTOBER – DECEMBER 2024

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Report Summary

Quarterly Data Summary Reports for October 1 to December 31 2024:

The fourth quarterly data summary report 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 began flaring September 2024.

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

- SO₂ rose above 75 pp on multiple occasions, with the highest value reaching 85.8 ppb, PM2.5 exceeded the 24-hour objective on August 17, 2024, with a concentration of 28.1 µg/m³. This was recorded at the Kitimat Haul Road station.
- Kitimat Riverlodge experienced notable downtime due to SO₂ equipment malfunction from September 15-16, 2024.
- Power outages due to generator failure affected SO₂ monitoring at Industrial Ave from August 4-6, 2024.



Automated Data Summary for

Kitimat Haul Road 2024 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Climate Change Strategy

Generated:
1 January 2025

Note

This report is generated automatically and contains unvalidated data.

Kitimat Haul Road

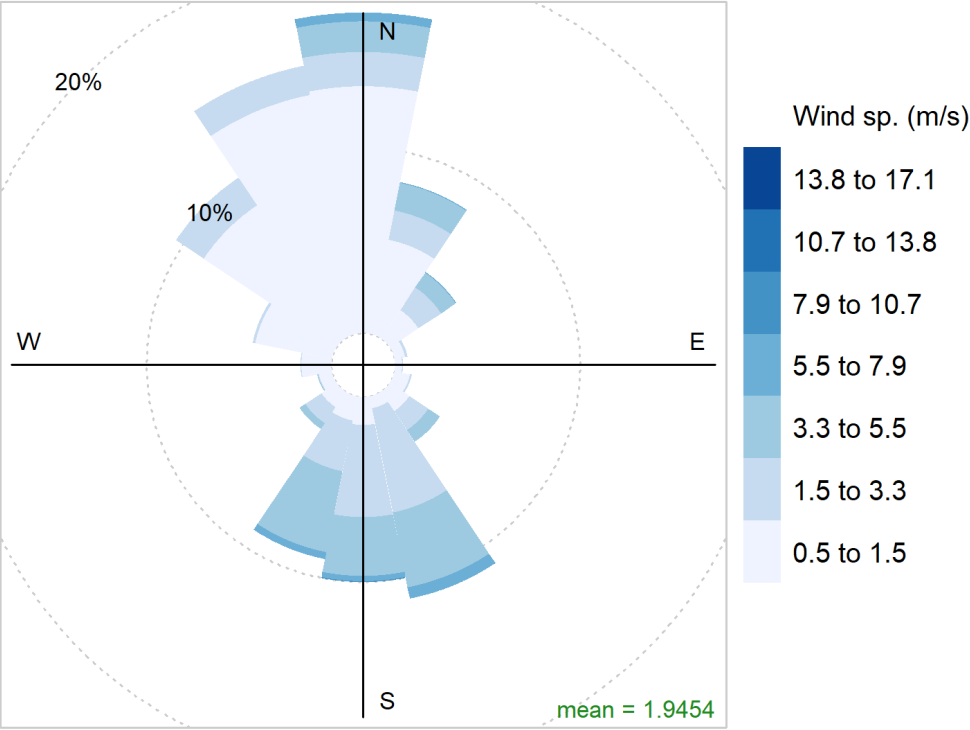
2024 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
SO2	ppb	1 H	70	1	4.0	13.0	-0.5	80	2024-10-04 18:00:00	93.6	Y
HF	ppb	1 H	63	0	0.1	0.0	0	0.2		93.8	Y
	ppb	24 H			0.1	0.0	0	0.1	More than 5 occurrences (n = 77)	98.9	Y
PM2.5	ug/m3	1 H			3.6	0.0	0	24	2024-12-03 19:00:00	92.9	Y
	ug/m3	24 H	25	0	3.6	0.0	1.5	11.5	2024-12-03	93.5	Y
Wind spd	m/s	1 H			1.9	0.0	0	8.2	2024-12-23 03:00:00	97.4	Y
Temp	°C	1 H			3.8		-8.9	13.4	2024-10-13 04:00:00	98.9	Y

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

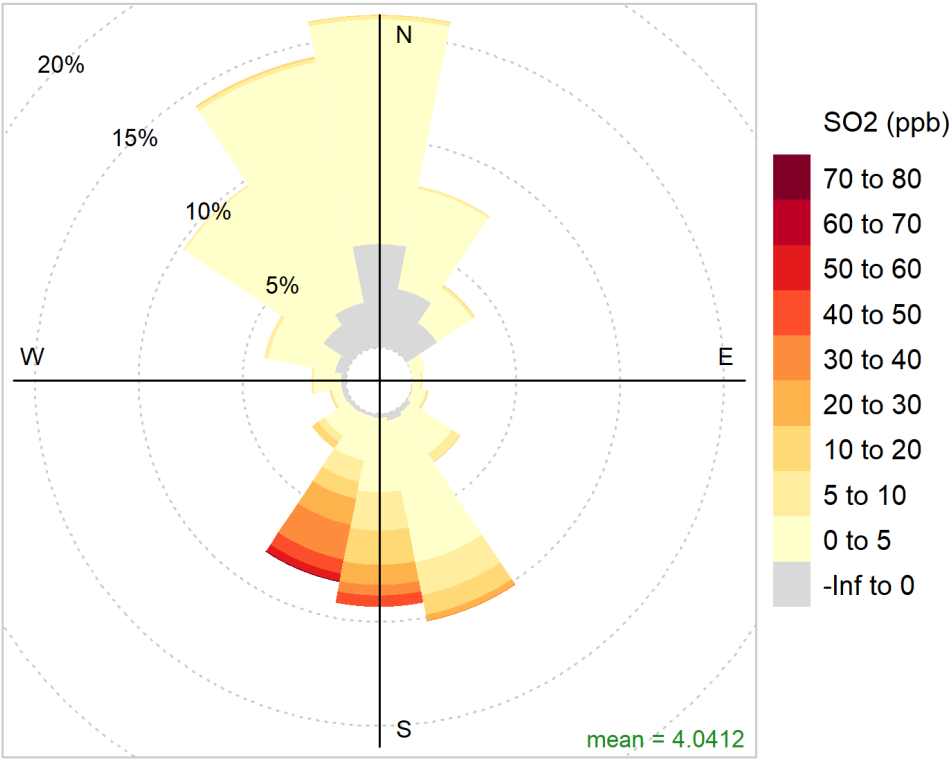
Parameter	Conversion	Unit	Notes
SO2	1 : 2.62	ppb : ug/m3	
HF	1 : 0.82	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			

Windrose
Kitimat Haul Road - 2024 Q4

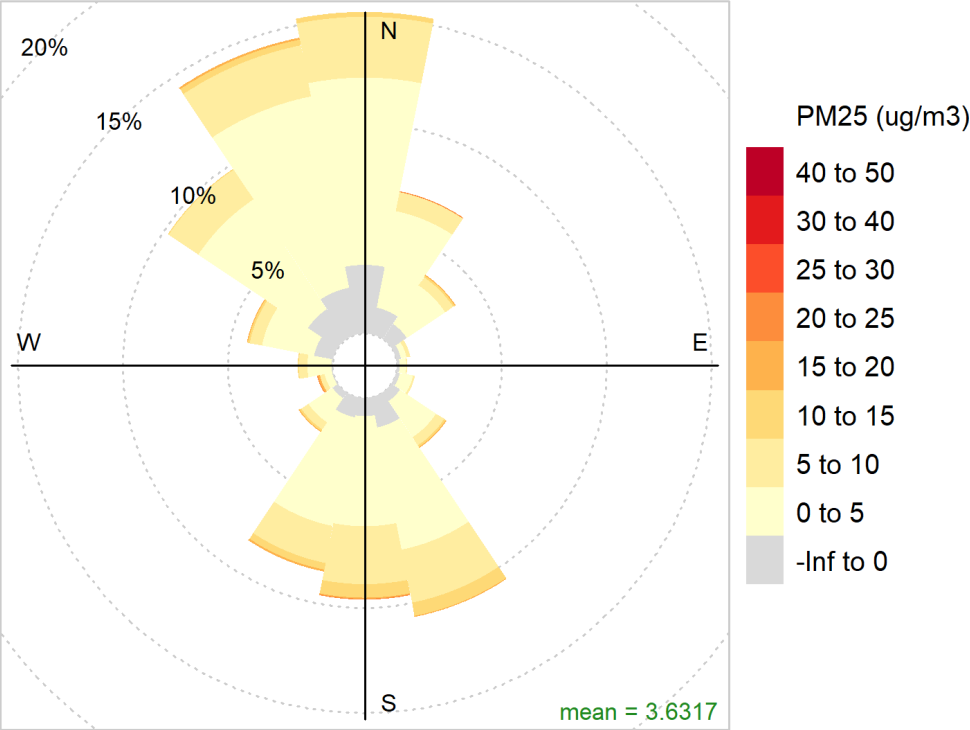


calms = 2.90%

SO2 pollution rose
Kitimat Haul Road - 2024 Q4



PM2.5 pollution rose
Kitimat Haul Road - 2024 Q4





Ministry of
Environment and
Climate Change Strategy

Automated Data Summary for Kitimat Industrial Ave 2024 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Climate Change Strategy

Generated:
1 January 2025

Note

This report is generated automatically and contains unvalidated data.

Kitimat Industrial Ave

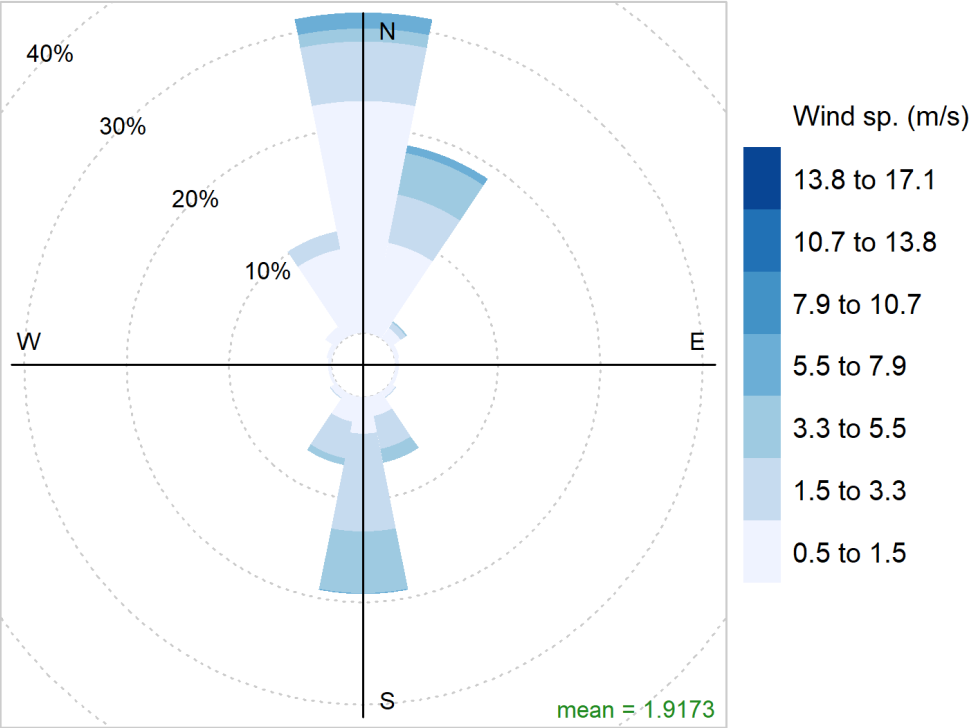
2024 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
SO2	ppb	1 H	70	0	1.5	0.1	-0.1	18.6	2024-10-04 18:00:00	92.6	Y
Wind spd	m/s	1 H			1.8	0.0	0	7.4	2024-11-22 14:00:00 2024-11-22 23:00:00	98.2	Y
Temp	°C	1 H			3.8		-8.6	13.1		98.2	Y
Humidity	% RH	1 H			87.8	0.0	35.2	96.4	2024-12-05 14:00:00 2024-12-05 22:00:00	98.2	Y

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

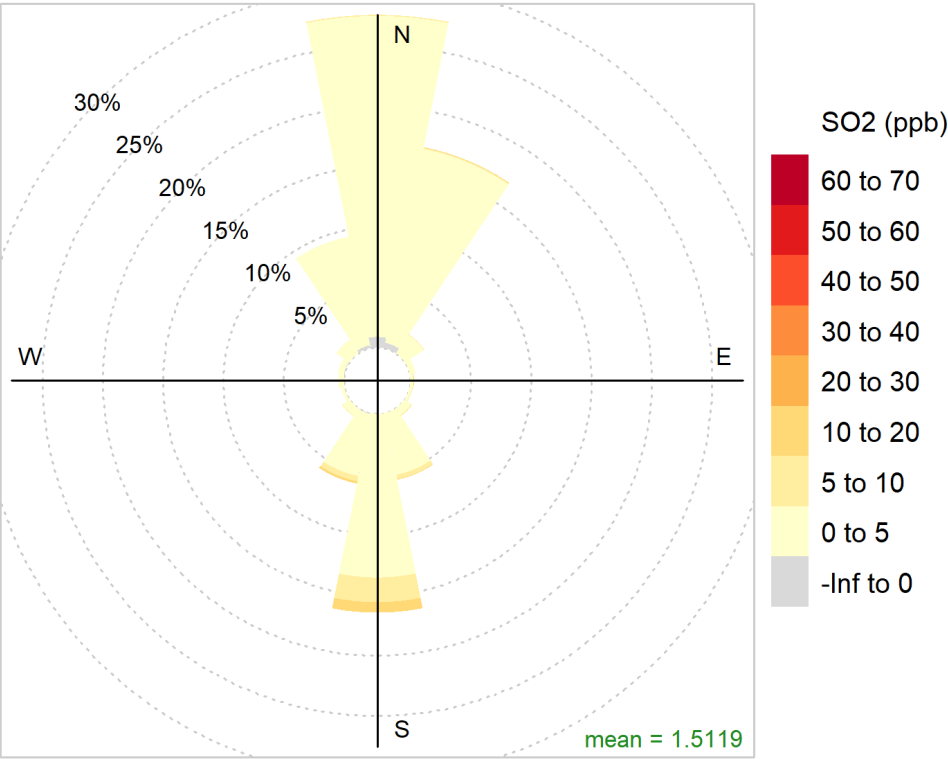
Parameter	Conversion	Unit	Notes
SO2	1 : 2.62	ppb : ug/m3	
Wind spd			
Temp			
Humidity			

Windrose
Kitimat Industrial Ave - 2024 Q4



calms = 6.46%

SO2 pollution rose
Kitimat Industrial Ave - 2024 Q4





Automated Data Summary for

Kitimat Riverlodge 2024 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Climate Change Strategy

Generated:
1 January 2025

Note

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Kitimat Riverlodge

2024 Q4

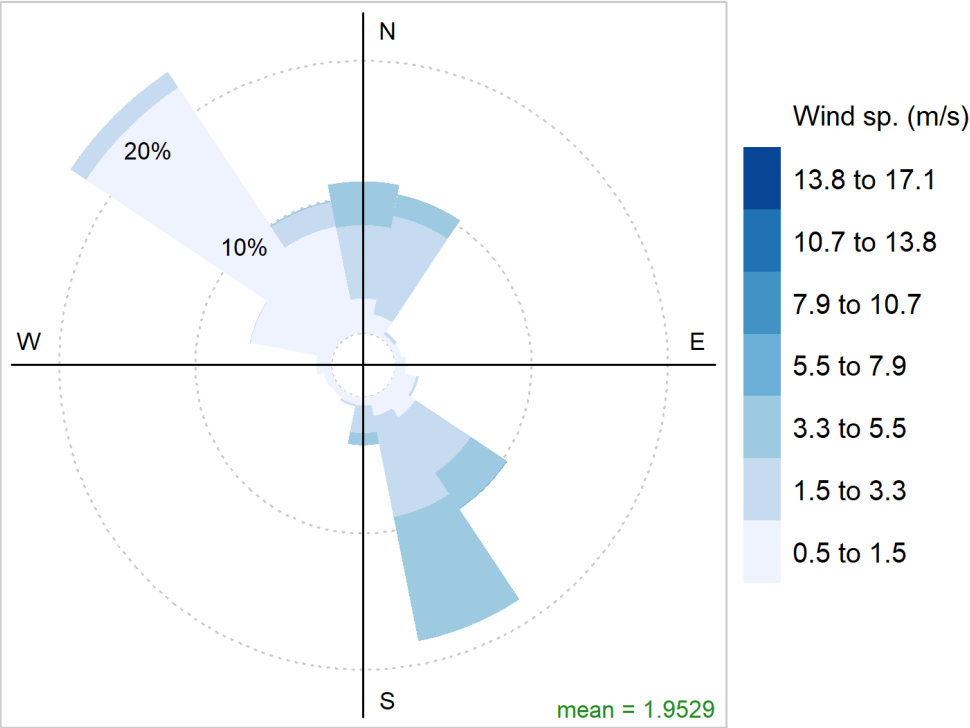
Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	2	More than 5 occurrences (n = 316)	31.0	N
NO2	ppb	1 H	60	0	1.5	0.0	0	14.3	2024-12-23 17:00:00	93.4	Y
SO2	ppb	1 H	70	0	0.2	29.6	-0.4	10.2	2024-11-05 14:00:00	93.5	Y
O3	ppb	1 H	82	0	16.0	0.0	0.1	43.6	2024-10-13 10:00:00	93.5	Y
HF	ppb	1 H	63	0	0.1	0.0	0	0.2	More than 5 occurrences (n = 19)	93.5	Y
	ppb	24 H			0.1	0.0	0	0.2	More than 5 occurrences (n = 10)	98.9	Y
PM2.5	ug/m3	1 H			2.9	0.0	0	20	2024-12-28 12:00:00	94.1	Y
	ug/m3	24 H	25	0	2.9	0.0	0.5	8.1	2024-12-26	94.6	Y
PM10	ug/m3	1 H			6.0	0.0	0	34	2024-12-11 14:00:00 2024-12-11 15:00:00	93.7	Y
	ug/m3	24 H	50	0	6.0	0.0	0.9	10.6	2024-12-11	93.5	Y
Wind spd	m/s	1 H			-	0.0	-	5.81	2024-11-06 15:00:00	98.8	Y
					4,228,964,693.3	9.223372e+12					
Temp	°C	1 H			4,582.7		-8.8	9999999	2024-10-08 11:00:00	98.9	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	

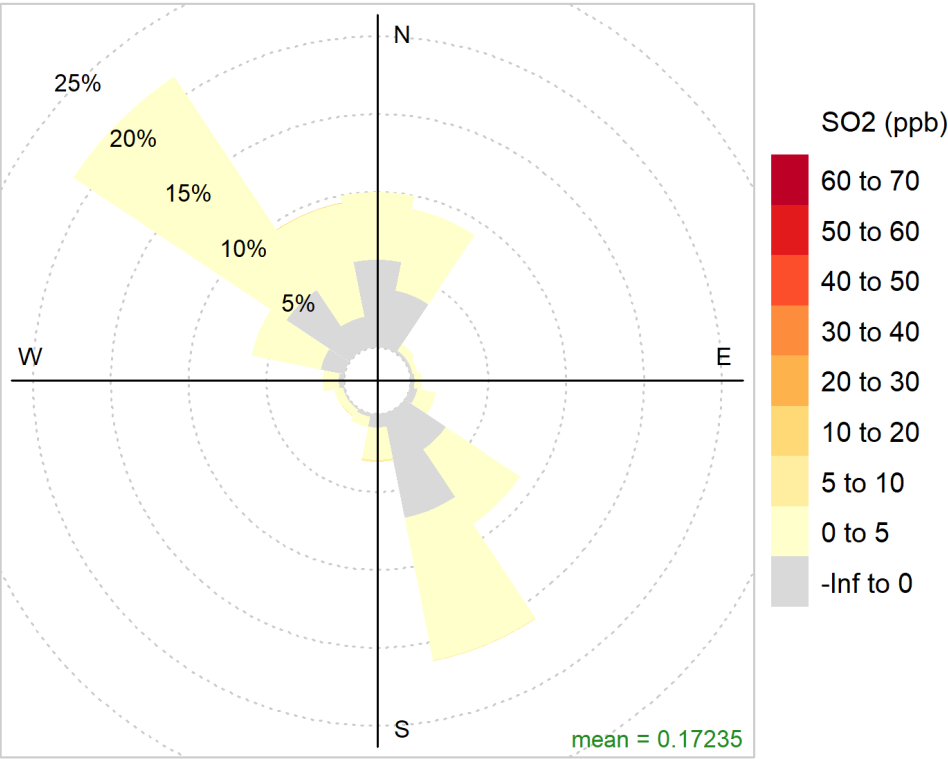
Parameter	Conversion Unit	Notes
O3	1 : 1.96 ppb : ug/m3	
HF	1 : 0.82 ppb : ug/m3	
PM2.5		
PM10		
Wind spd		
Temp		

Windrose
Kitimat Riverlodge - 2024 Q4

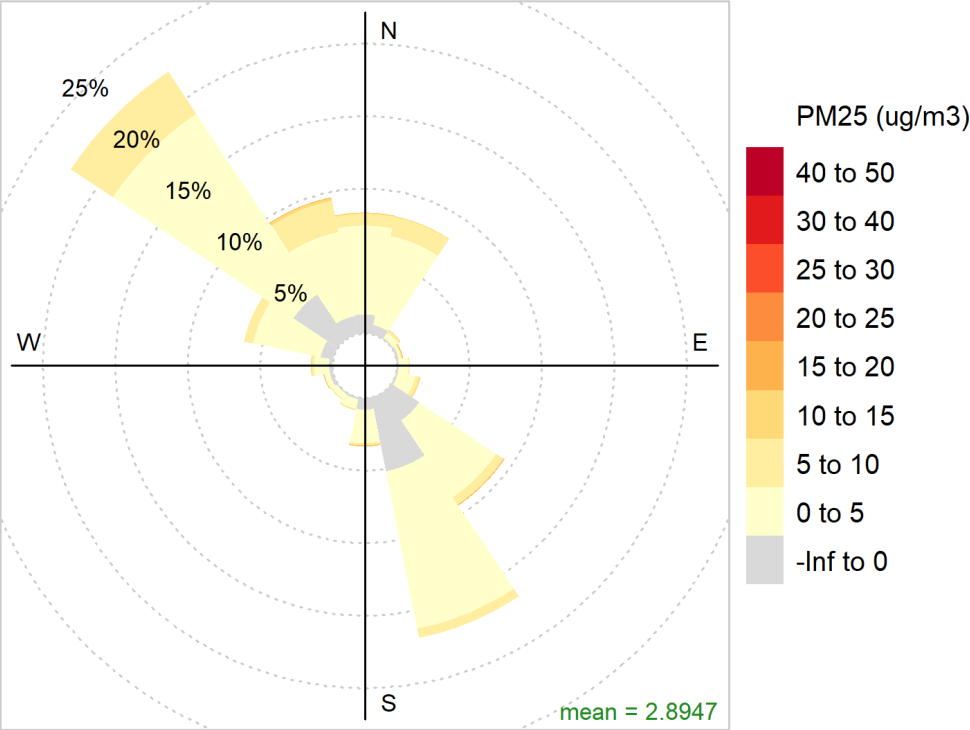


calms = 8.12%

SO2 pollution rose
Kitimat Riverlodge - 2024 Q4



PM2.5 pollution rose
Kitimat Riverlodge - 2024 Q4





Ministry of
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Climate Change Strategy

Automated Data Summary for

Kitimat Whitesail 2024 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Climate Change Strategy

Generated:
1 January 2025

Note

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Kitimat Whitesail

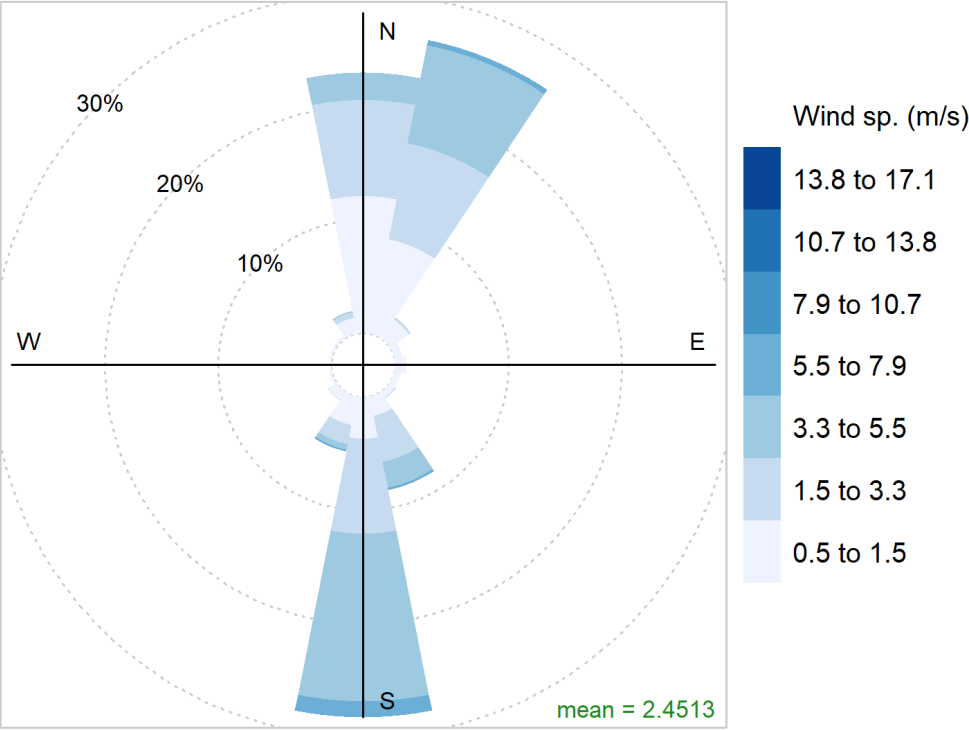
2024 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	6	2024-11-28 13:00:00	17.2	N
NO2	ppb	1 H	60	0	1.2	0.0	0	10.5	2024-12-02 08:00:00	94.0	Y
SO2	ppb	1 H	70	0	0.2	7.1	-0.4	17.1	2024-10-22 11:00:00	94.0	Y
O3	ppb	1 H	82	0	15.3	0.0	0.1	37.4	2024-10-16 05:00:00	93.9	Y
PM2.5	ug/m3	1 H			3.6	0.0	0	54	2024-11-28 13:00:00	93.1	Y
	ug/m3	24 H	25	0	3.5	0.0	0.9	9.2	2024-11-27	93.5	Y
Wind spd	m/s	1 H			2.2	0.0	0	7.2	2024-11-06 14:00:00	98.9	Y
Temp	°C	1 H			3.5		-9.3	13.1	2024-10-13 03:00:00	98.9	Y
Humidity	% RH	1 H			92.4	0.0	38.5	100	More than 5 occurrences (n = 310)	98.9	Y

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

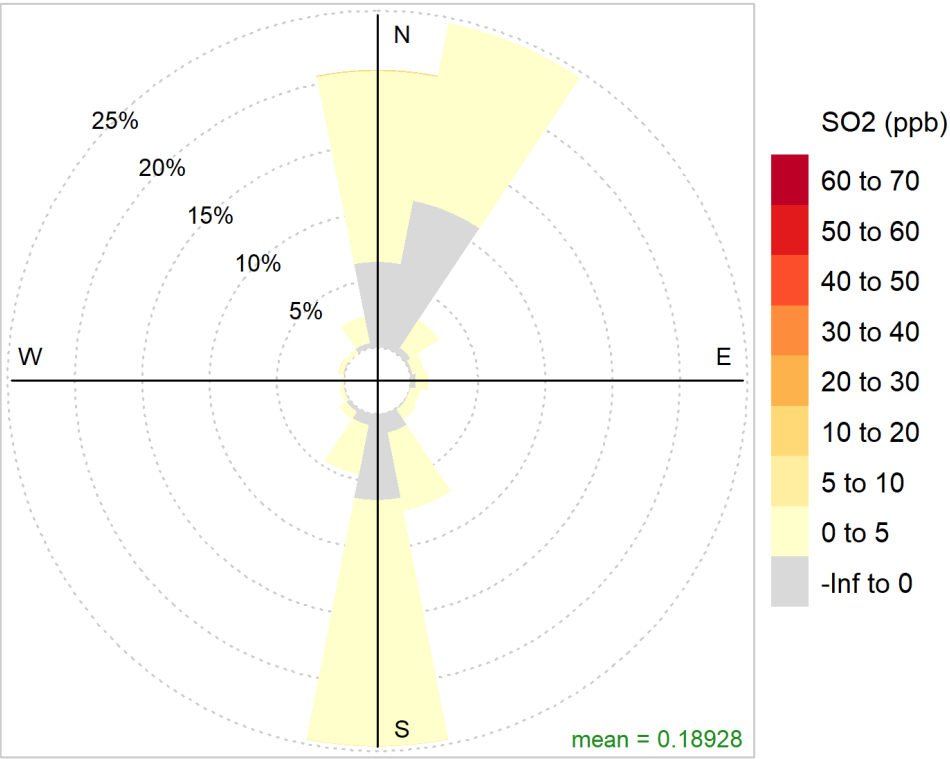
Parameter	Conversion	Unit	Notes
AQHI			
NO2	1 : 1.88	ppb : ug/m3	
SO2	1 : 2.62	ppb : ug/m3	
O3	1 : 1.96	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			
Humidity			

Windrose
Kitimat Whitesail - 2024 Q4

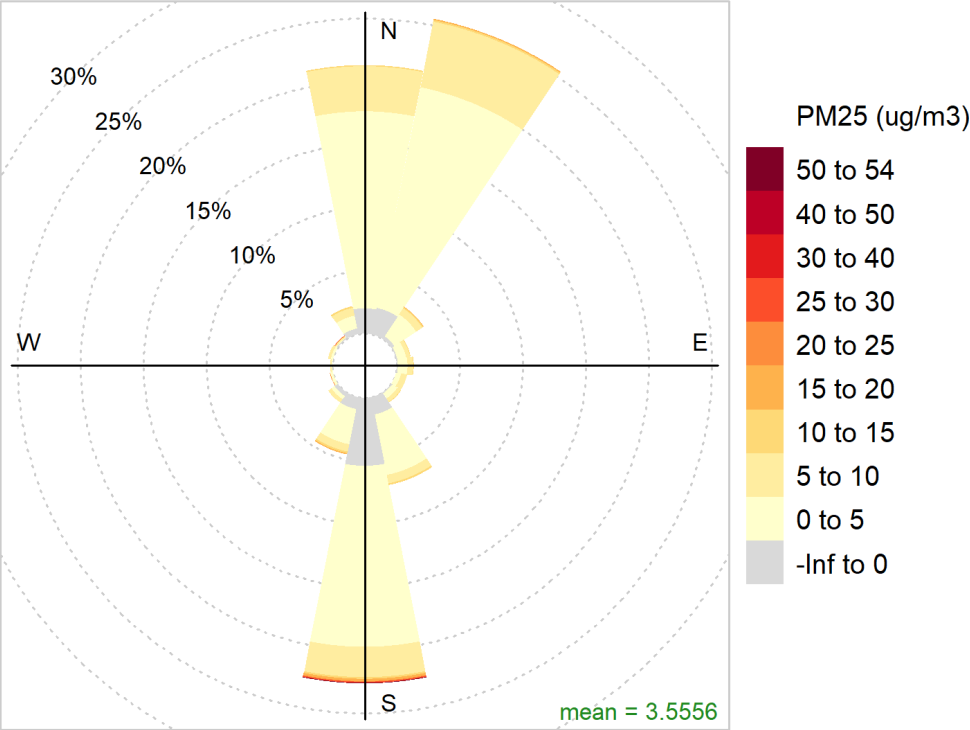


calms = 10.01%

SO2 pollution rose
Kitimat Whitesail - 2024 Q4



PM2.5 pollution rose
Kitimat Whitesail - 2024 Q4





Automated Data Summary for

Kitimat Yacht Club 2024 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Climate Change Strategy

Generated:
1 January 2025

Note

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Kitimat Yacht Club

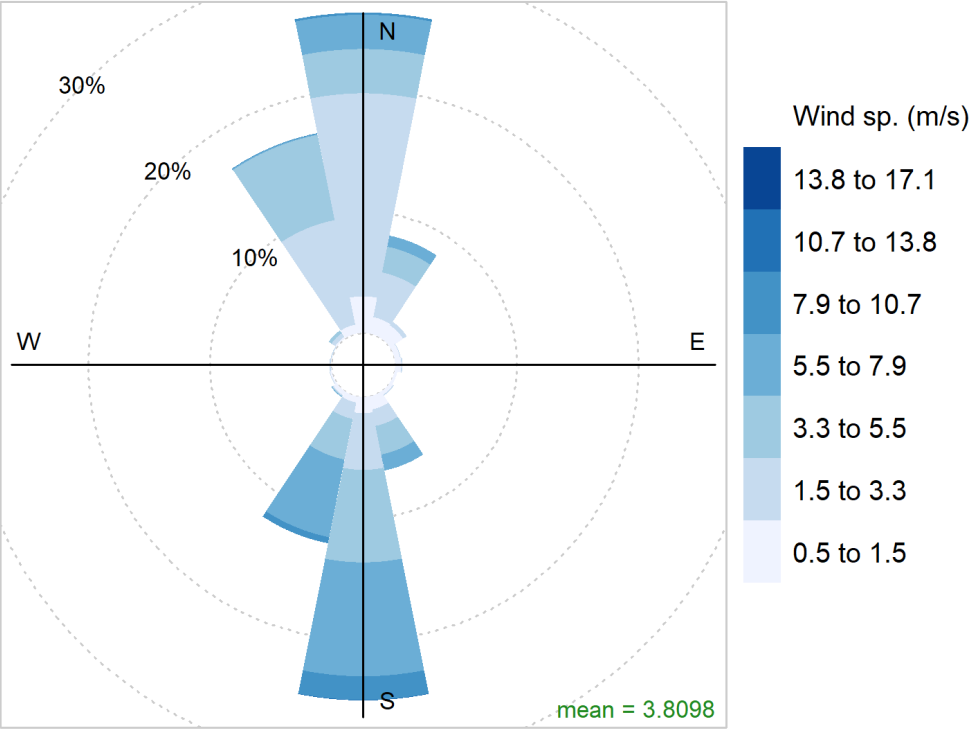
2024 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
Wind spd	m/s	1 H			3.7	0.0	0	10.77	2024-11-06 14:00:00	98.9	Y
Temp	°C	1 H			0.8		-8190	12.5	2024-10-18 11:00:00	98.9	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 - 2024 Q4



calms = 1.77%



Automated Data Summary for
Terrace Skeena Middle School
2024 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Climate Change Strategy

Generated:
1 January 2025

Note

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Terrace Skeena Middle School

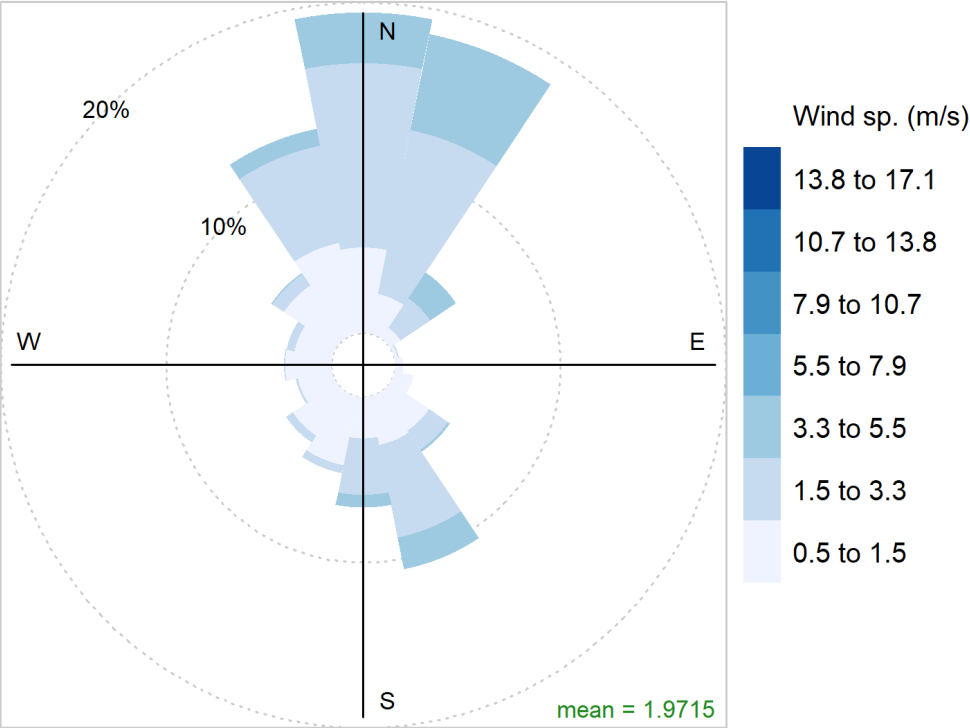
2024 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	6	2024-12-03 19:00:00	98.6	Y
NO2	ppb	1 H	60	0	2.6	8.0	-1.8	21.4	2024-11-29 12:00:00	94.5	Y
SO2	ppb	1 H	70	0	0.5	10.5	-0.8	4.8	2024-10-16 19:00:00	94.5	Y
O3	ppb	1 H	82	0	15.5	2.1	-5.8	42.1	2024-11-08 04:00:00	93.4	Y
PM2.5	ug/m3	1 H			5.7	0.0	0	51.4	2024-12-03 19:00:00	98.6	Y
	ug/m3	24 H	25	0	5.7	0.0	2.5	21.7	2024-12-04	98.9	Y
Wind spd	m/s	1 H			1.3	0.0	0	5.22	2024-11-25 03:00:00	98.9	Y
Temp	°C	1 H			3.8		-10.5	13.8	2024-10-07 14:00:00	98.9	Y
Humidity	% RH	1 H			83.8	0.0	36.3	99.4	More than 5 occurrences (n = 16)	98.9	Y

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

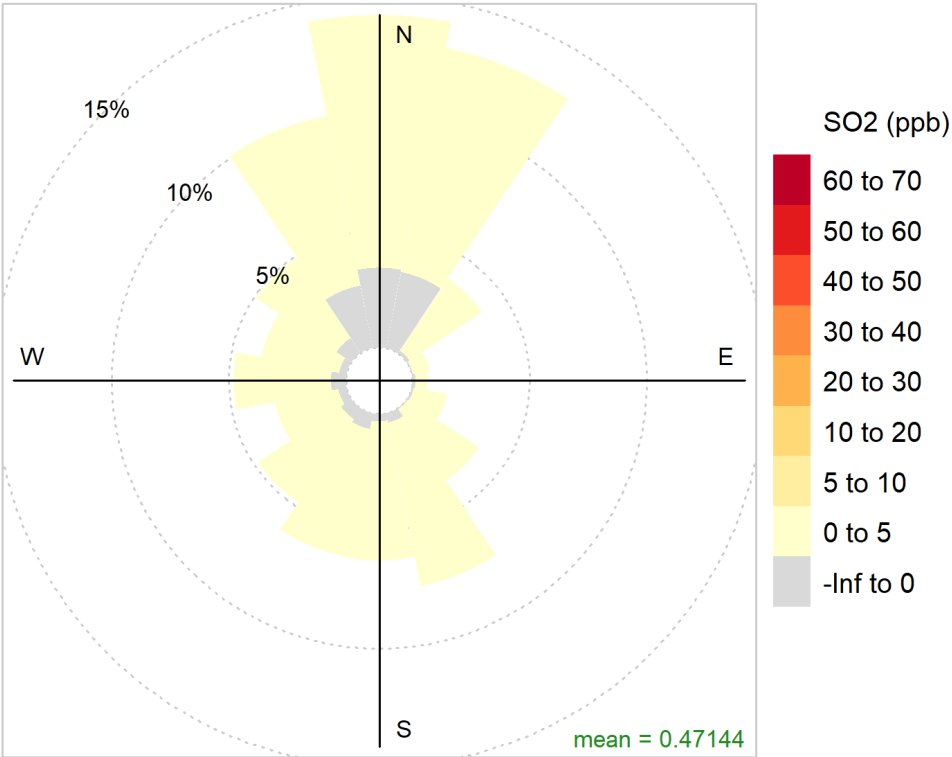
Parameter	Conversion	Unit	Notes
AQHI			
NO2	1 : 1.88	ppb : ug/m3	
SO2	1 : 2.62	ppb : ug/m3	
O3	1 : 1.96	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			
Humidity			

Windrose
Terrace Skeena Middle School - 2024 Q4

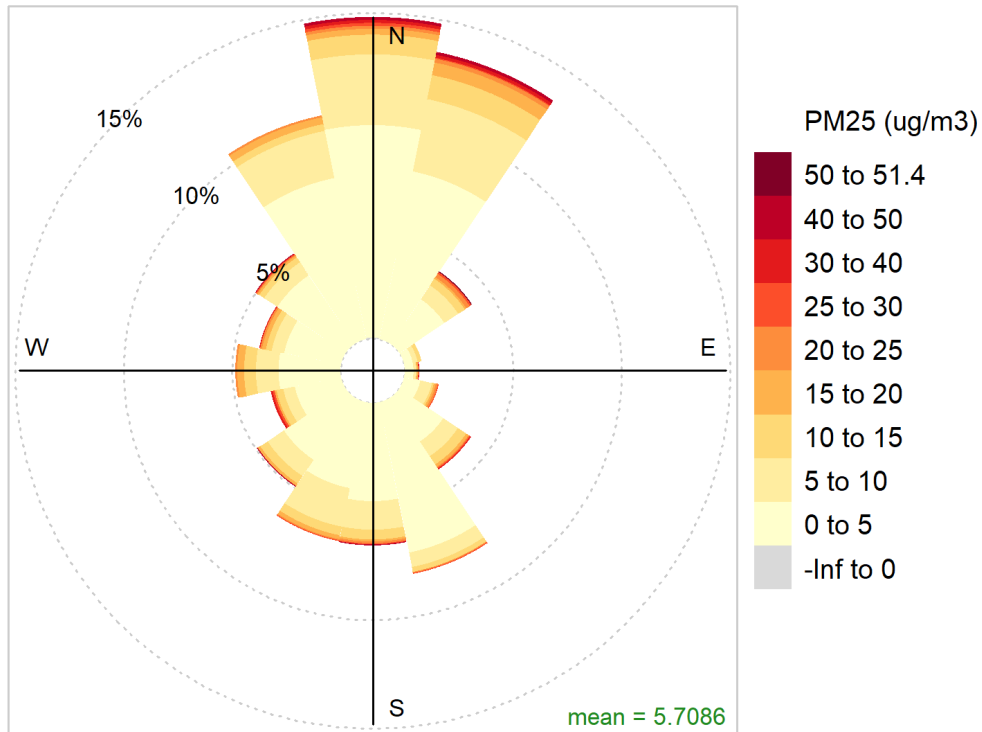


calms = 34.71%

SO2 pollution rose
Terrace Skeena Middle School - 2024 Q4



PM2.5 pollution rose
Terrace Skeena Middle School - 2024 Q4





Automated Data Summary for Kitimat Haisla Village 2024 Q4

Provided to the Kitimat Airshed Group by the
B.C. Ministry of Environment and Climate Change Strategy

Generated:
1 January 2025

Note

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Kitimat Haisla Village

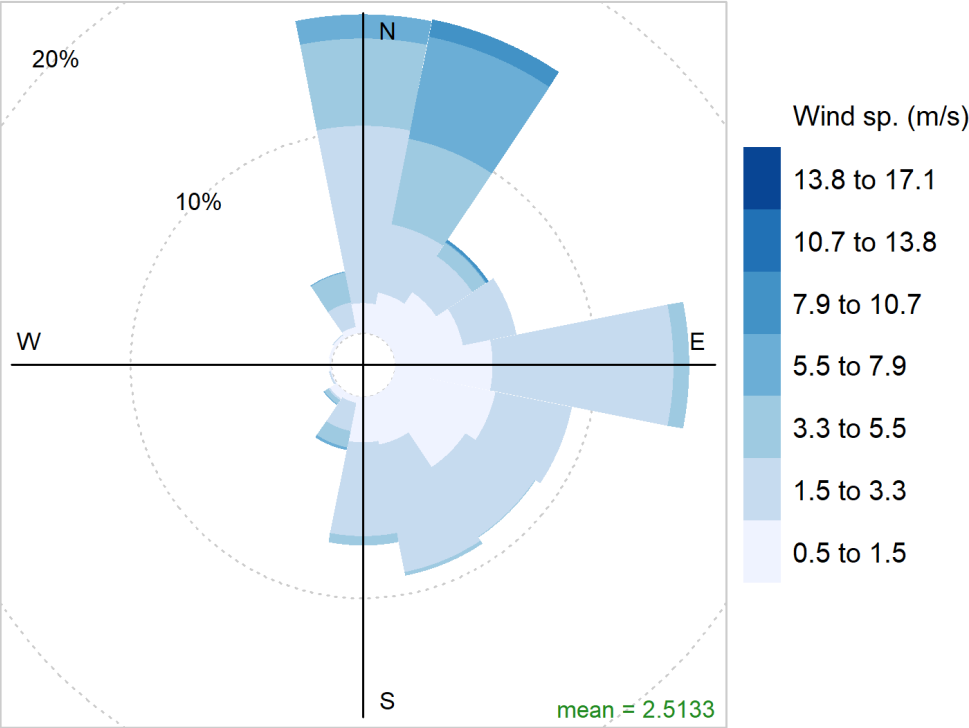
2024 Q4

Parameter	Unit	Avg Prd	Obj	Excd	Qtr Avg	% Neg	Min	Max	Prd of Max	% Comp	Comp
AQHI		1 H					1	6	2024-11-04 18:00:00	50.6	N
NO2	ppb	1 H	60	0	0.5	0.0	0	4.4	2024-11-25 9:00:00	93.3	Y
SO2	ppb	1 H	70	0	0.3	0.0	0	20.2	2024-11-09 14:00:00	93.1	Y
O3	ppb	1 H	82	0	18.2	0.0	1.9	44.9	2024-11-07 23:00:00	93.3	Y
PM2.5	ug/m3	1 H			4.1	0.3	-3	148		91.3	Y
	ug/m3	24 H	25	0	3.9	0.0	0	8.3	2024-12-28	92.4	Y
Wind spd	m/s	1 H			2.5	0.0	0	9.87		98.5	Y
Temp	°C	1 H			4.7		-7.7	13.5	2024-10-13 04:00:00	98.5	Y

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

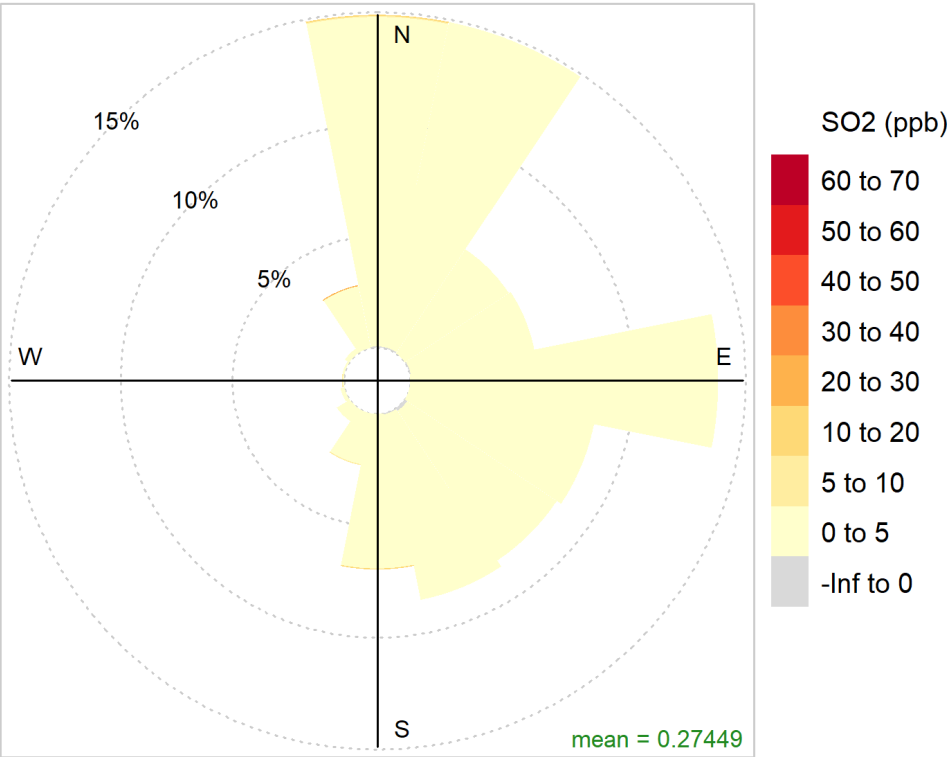
Parameter	Conversion	Unit	Notes
AQHI			
NO2	1 : 1.88	ppb : ug/m3	
SO2	1 : 2.62	ppb : ug/m3	
O3	1 : 1.96	ppb : ug/m3	
PM2.5			
Wind spd			
Temp			

Windrose
Kitimat Haisla Village - 2024 Q4

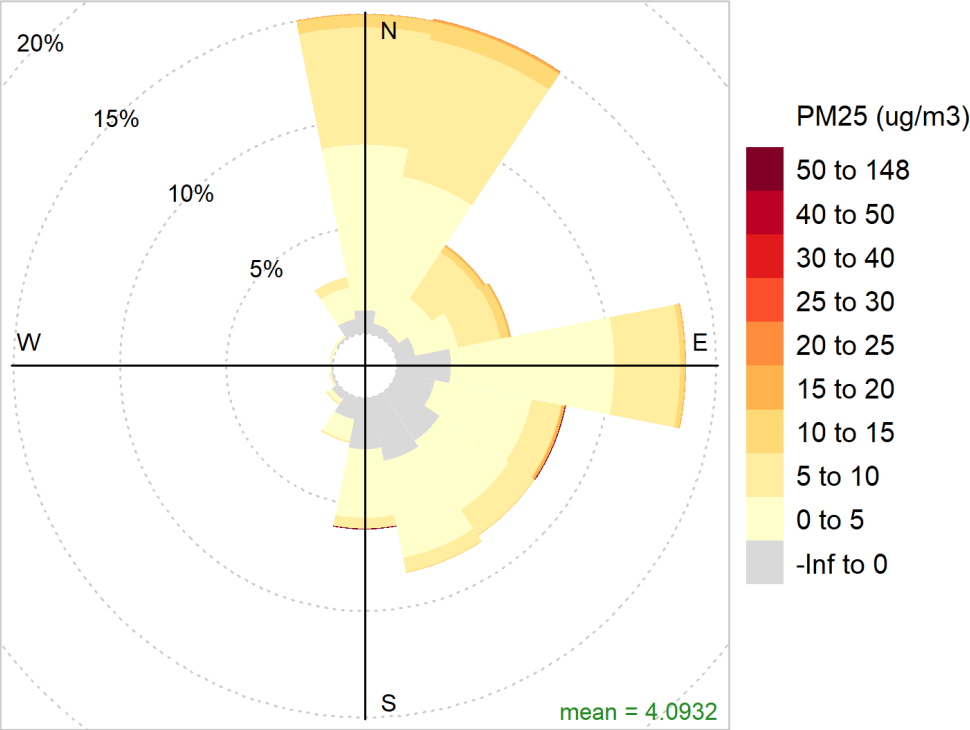


calms = 1.50%

SO2 pollution rose
Kitimat Haisla Village - 2024 Q4



PM2.5 pollution rose
Kitimat Haisla Village - 2024 Q4



Downtime and Maintenance Reports from Trinity Consultants

Significant Offline Periods						
Station	Start Date	Start Hour	End Date	End Hour	Parameters	Description
Village	2024-10-16	1400	2024-10-17	1100	NOx	Power Outage caused Malfunction
Village	2024-11-30	700	2024-12-01	1800	Wind	Frozen
Village	2024-12-01	200	2024-12-01	700	O3/NOx/SO2/PM	Power Outage
Haul Road	2024-11-02	500	2024-11-02	900	Wind	Frozen
Haul Road	2024-11-30	600	2024-12-01	1700	Wind	Frozen
Haul Road	2024-12-29	2000	2024-12-30	1200	Wind	Frozen
Industrial	2024-10-03	2100	2024-10-04	500	SO2	Flatlined; Rebooted
Industrial	2024-11-01	300	2024-11-01	900	Wind	Frozen
Industrial	2024-11-02	200	2024-11-02	900	Wind	Frozen
Industrial	2024-11-30	400	2024-12-02	1000	Wind	Frozen
Industrial	2024-12-06	1200	2024-12-06	1600	SO2	Generator Issue
Industrial	2024-12-08	0	2024-12-08	800	SO2	Generator Issue
Industrial	2024-12-12	200	2024-12-12	900	Wind	Frozen
Industrial	2024-12-14	2200	2024-12-15	1100	Wind	Frozen
Industrial	2024-12-16	400	2024-12-16	1200	Wind	Frozen
Industrial	2024-12-28	800	2024-12-28	1100	Wind	Frozen
Industrial	2024-12-29	1800	2024-12-30	1300	Wind	Frozen
Riverlodge	2024-11-01	400	2024-11-01	800	Wind	Frozen
Riverlodge	2024-11-02	100	2024-11-02	900	Wind	Frozen
Riverlodge	2024-11-19	600	2024-11-19	900	Wind	Frozen
Riverlodge	2024-11-30	0	2024-11-30	0	Wind	Frozen
Riverlodge	2024-11-30	700	2024-12-02	900	Wind	Frozen

Riverlodge	2024-12-12	0	2024-12-12	900	Wind	Frozen
Riverlodge	2024-12-28	800	2024-12-28	1200	Wind	Frozen
Riverlodge	2024-12-29	1800	2024-12-30	1200	Wind	Frozen
Riverlodge	2024-12-30	2100	2024-12-30	2300	Wind	Frozen
Whitesail	2024-11-18	1900	2024-11-19	1000	Wind	Frozen
Whitesail	2024-11-27	200	2024-11-27	700	Wind	Frozen
Whitesail	2024-12-01	700	2024-12-01	1600	Wind	Frozen
Whitesail	2024-12-29	300	2024-12-29	1000	Wind	Frozen
Yacht Club	2024-11-30	400	2025-12-01	1500	Wind	Frozen
Maintenance						
<u>Station</u>	<u>Start Date</u>	<u>Start Hour</u>	<u>End Date</u>	<u>End Hour</u>	<u>Parameters</u>	<u>Description</u>
Village	2024-10-17	1200	2024-10-17	1500	SO2/O3/NOx	LNG NOx Calibration
Village	2024-10-22	1300	2024-10-22	1300	SO2/O3/NOx	Troubleshooting
Village	2024-10-22	1400	2024-10-22	1800	SO2	SO2 Maintenance Issue
Village	2024-10-22	1900	2024-10-22	2000	SO2/O3/NOx	SO2 MP Verification
Village	2024-10-23	900	2024-10-23	1000	All Met	Meteorological Calibration
Village	2024-10-30	1100	2024-10-30	1200	SO2/O3/NOx	MOE Audit
Village	2024-10-30	1200	2024-10-30	1200	PM2.5	MOE Audit
Village	2024-10-31	1700	2024-10-31	1700	PM2.5	Monthly BAM Maintenance
Village	2024-10-31	1800	2024-11-04	1500	PM2.5	BAM Zero Background Test
Village	2024-11-15	900	2024-11-15	1300	SO2/O3/NOx	SO2 Calibration
Village	2024-11-30	1600	2024-11-30	1600	SO2/O3/NOx	Replace Filters
Village	2024-12-03	1000	2024-12-03	1000	SO2/O3/NOx	Replace Filters

Village	2024-12-12	1200	2024-12-12	1300	PM2.5	Monthly BAM Maintenance
Village	2024-12-13	1500	2024-12-13	1700	SO2/O3/NOx	MFC Verification
Village	2024-12-16	1500	2024-12-16	1600	SO2/O3/NOx	O3 Transfer Standard Check
Village	2024-12-17	1500	2024-12-17	1600	SO2/O3/NOx	NOx/SO2 MP Verification After Maintenance
Village	2024-12-18	1100	2024-12-18	1200	SO2/O3/NOx	SO2 Calibration
Haul Road	2024-10-16	900	2024-10-16	900	SO2/HF	HF Troubleshooting
Haul Road	2024-10-17	1100	2024-10-17	1300	SO2/HF	Calibrator MFC Verification
Haul Road	2024-10-17	1100	2024-10-17	1300	PM2.5	Monthly BAM Maintenance
Haul Road	2024-10-17	1300	2024-10-17	1500	All Met	Meteorological Calibration
Haul Road	2024-10-31	800	2024-10-31	1000	SO2/HF	MOE Audit
Haul Road	2024-10-31	900	2024-10-31	900	PM2.5	MOE Audit
Haul Road	2024-11-22	1500	2024-11-26	1700	PM2.5	BAM PM2.5 Zero Background Test
Haul Road	2024-11-27	1300	2024-11-27	1400	SO2/HF	HF MP Verification
Haul Road	2024-11-27	1600	2024-11-27	1600	PM2.5	Leak Test
Haul Road	2024-11-29	1100	2024-11-29	1400	PM2.5	BAM Troubleshooting and Slight Leak Repair
Haul Road	2024-12-04	1300	2024-12-04	1300	PM2.5	Monthly BAM Maintenance
Haul Road	2024-12-16	1000	2024-12-16	1300	SO2/HF	SO2 Calibration
Haul Road	2024-12-27	1500	2024-12-27	1600	PM2.5	Monthly BAM Maintenance
Haul Road	2024-12-27	1100	2024-12-27	1300	SO2/HF	MFC Verification
Industrial	2024-10-02	1300	2024-10-02	1300	SO2	Filter Change
Industrial	2024-10-22	1500	2024-10-22	1600	All Met	Meteorological Calibration
Industrial	2024-10-31	1100	2024-10-31	1200	SO2	MOE Audit
Industrial	2024-11-06	1100	2024-11-06	1400	SO2	SO2 Calibration
Industrial	2024-11-12	1000	2024-11-12	1000	SO2	SO2 Pump Replaced
Industrial	2024-11-14	1400	2024-11-14	1400	SO2	SO2 Flow Troubleshooting
Industrial	2024-11-15	900	2024-11-15	1300	SO2	SO2 Calibration

Industrial	2024-12-03	1300	2024-12-03	1300	SO2	Filter Change
Industrial	2024-12-09	900	2024-12-09	1100	SO2	SO2 Calibration
Riverlodge	2024-10-02	1400	2024-10-02	1400	SO2/NOx/O3/HF	Filters Changed
Riverlodge	2024-10-03	1500	2024-10-03	1500	SO2/NOx/O3/HF	LNG THC Analyzer Installation
Riverlodge	2024-10-21	1000	2024-10-21	1200	All Met	Meteorological Calibration
Riverlodge	2024-10-21	1200	2024-10-21	1500	SO2/NOx/O3/HF	Calibrator MFC Verification
Riverlodge	2024-10-21	1400	2024-10-21	1500	PM2.5/PM10	Monthly BAM Maintenance
Riverlodge	2024-10-30	1500	2024-10-30	1600	SO2/NOx/O3/HF	MOE Audit
Riverlodge	2024-10-30	1500	2024-10-30	1500	PM2.5/PM10	MOE Audit
Riverlodge	2024-10-31	1300	2024-10-31	1300	PM2.5/PM10	Clock Adjustments
Riverlodge	2024-11-06	1200	2024-11-06	1300	SO2/NOx/O3/HF	NOx As Found MP
Riverlodge	2024-11-08	1600	2024-11-08	1700	SO2/NOx/O3/HF	Filters Changed
Riverlodge	2024-11-14	1000	2024-11-18	1600	PM10	BAM PM10 Zero Background Test
Riverlodge	2024-11-18	1100	2024-11-18	1600	PM2.5	Monthly BAM Maintenance
Riverlodge	2024-11-19	1700	2024-11-22	1400	PM2.5	BAM PM2.5 Zero Background Test
Riverlodge	2024-11-28	1500	2024-11-28	1500	SO2/NOx/O3/HF	HF MP Verification
Riverlodge	2024-11-28	1400	2024-11-28	1400	PM10/PM2.5	Clock Adjustments
Riverlodge	2024-11-30	1400	2024-11-30	1400	SO2/NOx/O3/HF	Filters Changed
Riverlodge	2024-12-04	1100	2024-12-04	1100	SO2/NOx/O3/HF	SO2 Filter Change
Riverlodge	2024-12-16	1100	2024-12-16	1100	SO2/NOx/O3/HF	SO2 As Found MP Verification
Riverlodge	2024-12-19	1700	2024-12-19	1700	SO2/NOx/O3/HF	Filter Change / T701 Maintenance
Riverlodge	2024-12-23	1300	2024-12-23	1600	PM2.5/PM10	Monthly BAM Maintenance
Riverlodge	2024-12-27	2300	2024-12-27	0	PM10	Maintenance
Whitesail	2024-10-02	1400	2024-10-02	1400	SO2/NOx/O3	Filters Changed
Whitesail	2024-10-22	800	2024-10-22	1300	All Met	Meteorological Calibration
Whitesail	2024-10-30	800	2024-10-30	900	SO2/NOx/O3	MOE Audit

Whitesail	2024-10-30	900	2024-10-30	900	PM2.5	MOE Audit
Whitesail	2024-10-31	1400	2024-10-31	1500	PM2.5	Monthly BAM Maintenance
Whitesail	2024-11-04	1700	2024-11-08	1500	PM2.5	BAM Zero Background Test
Whitesail	2024-11-04	1600	2024-11-04	1600	SO2/NOx/O3	Filters Changed
Whitesail	2024-12-03	1100	2024-12-03	1500	SO2/NOx/O3	Filters Changed
Whitesail	2024-12-13	900	2024-12-13	1400	SO2/NOx/O3	MFC Verification and Ozone Transfer Check
Whitesail	2024-12-23	1700	2024-12-23	1700	PM2.5	Monthly BAM Maintenance
Yacht Club	2024-10-18	1100	2024-10-18	1400	All Met	Meteorological Calibration