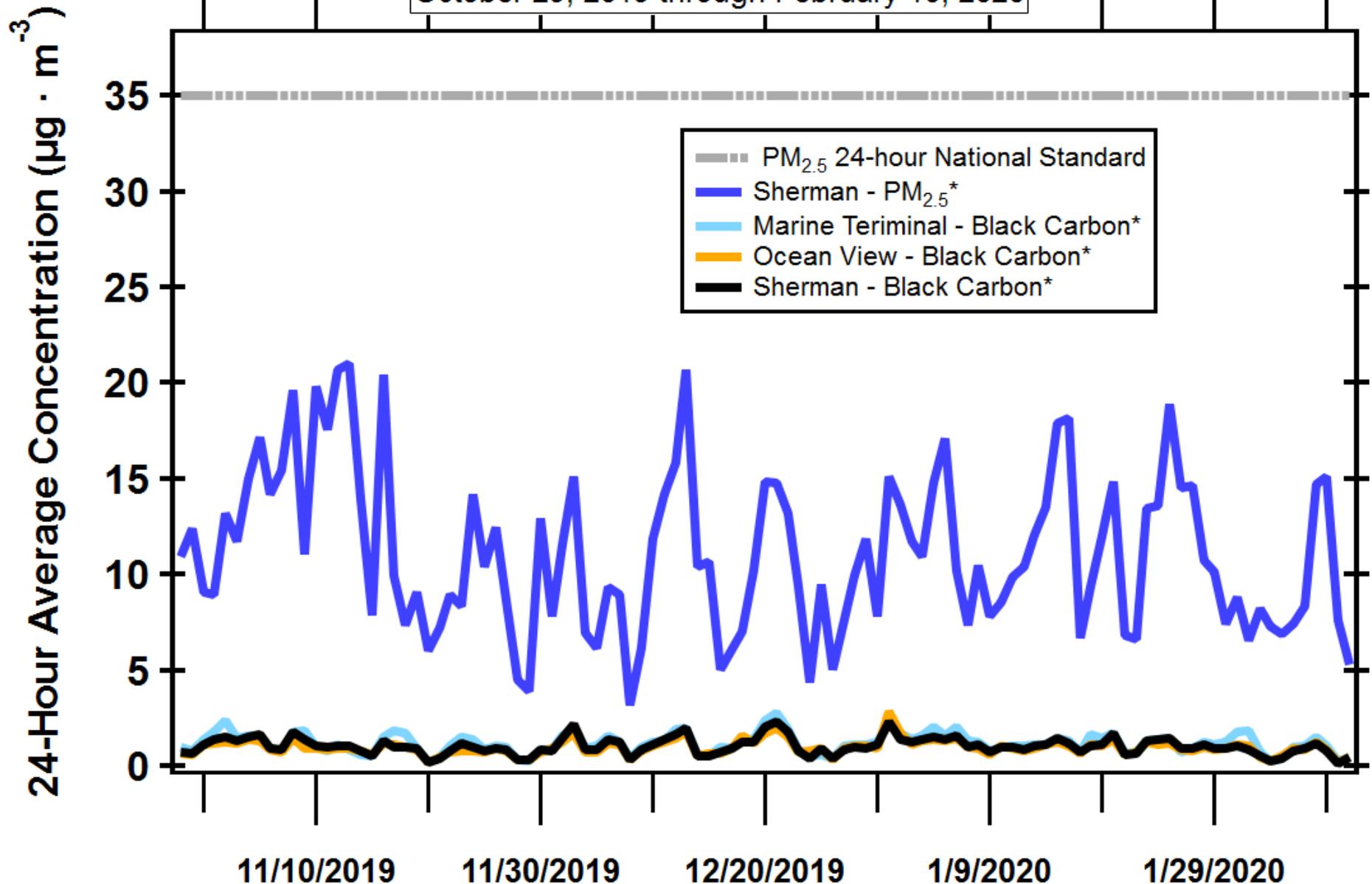
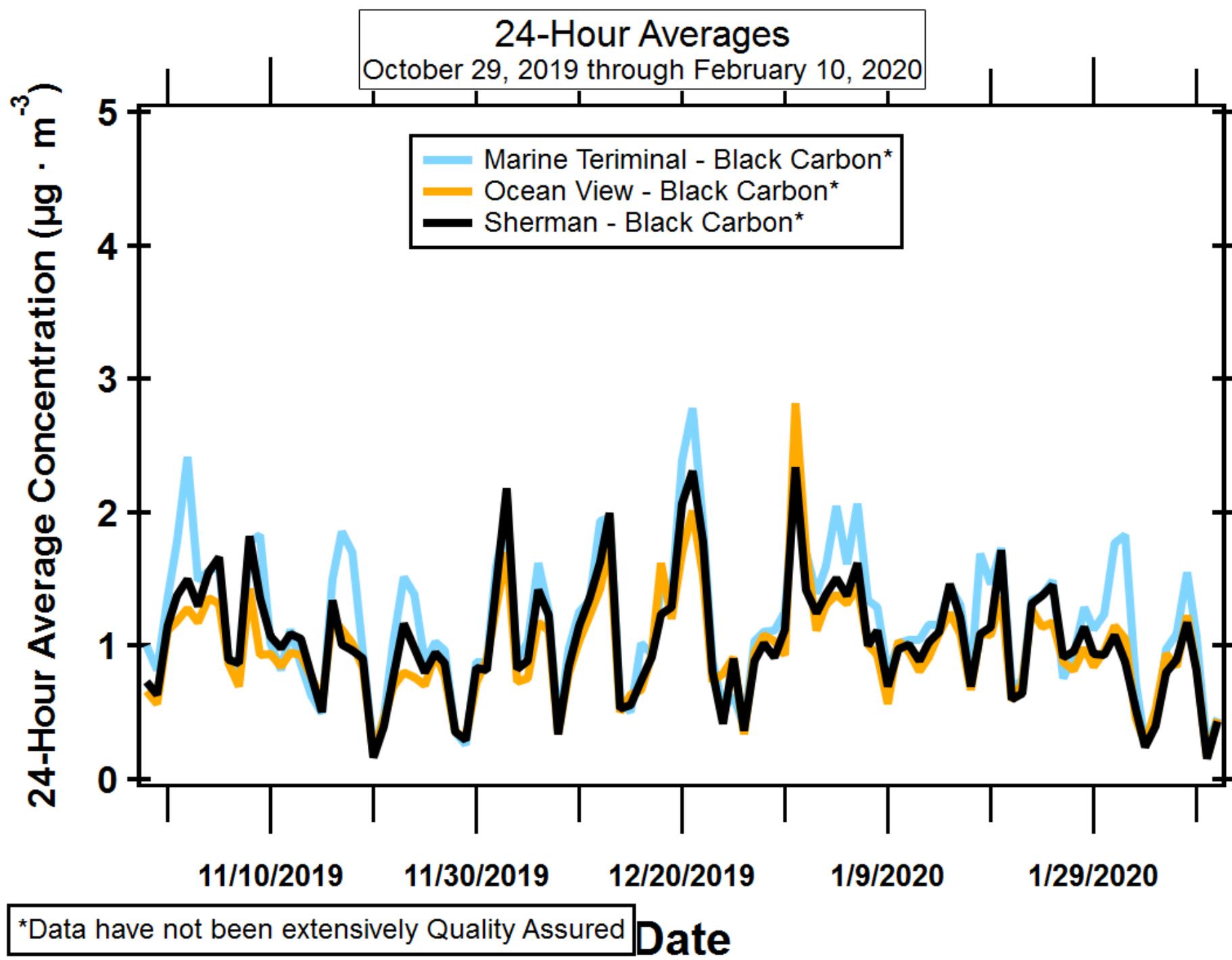


24-Hour Averages
October 29, 2019 through February 10, 2020



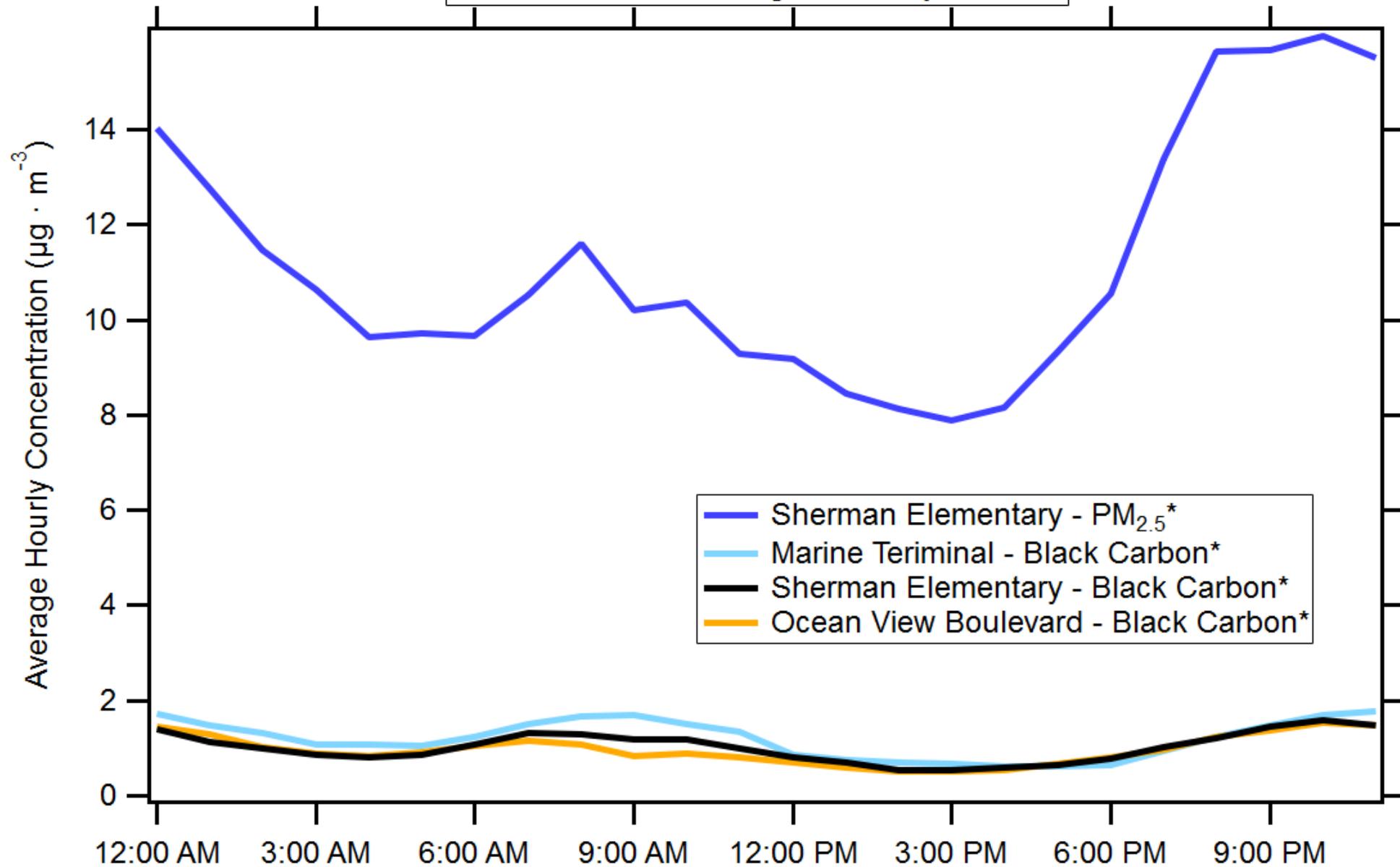
*Data have not been extensively Quality Assured

Date



Average Hourly Averages

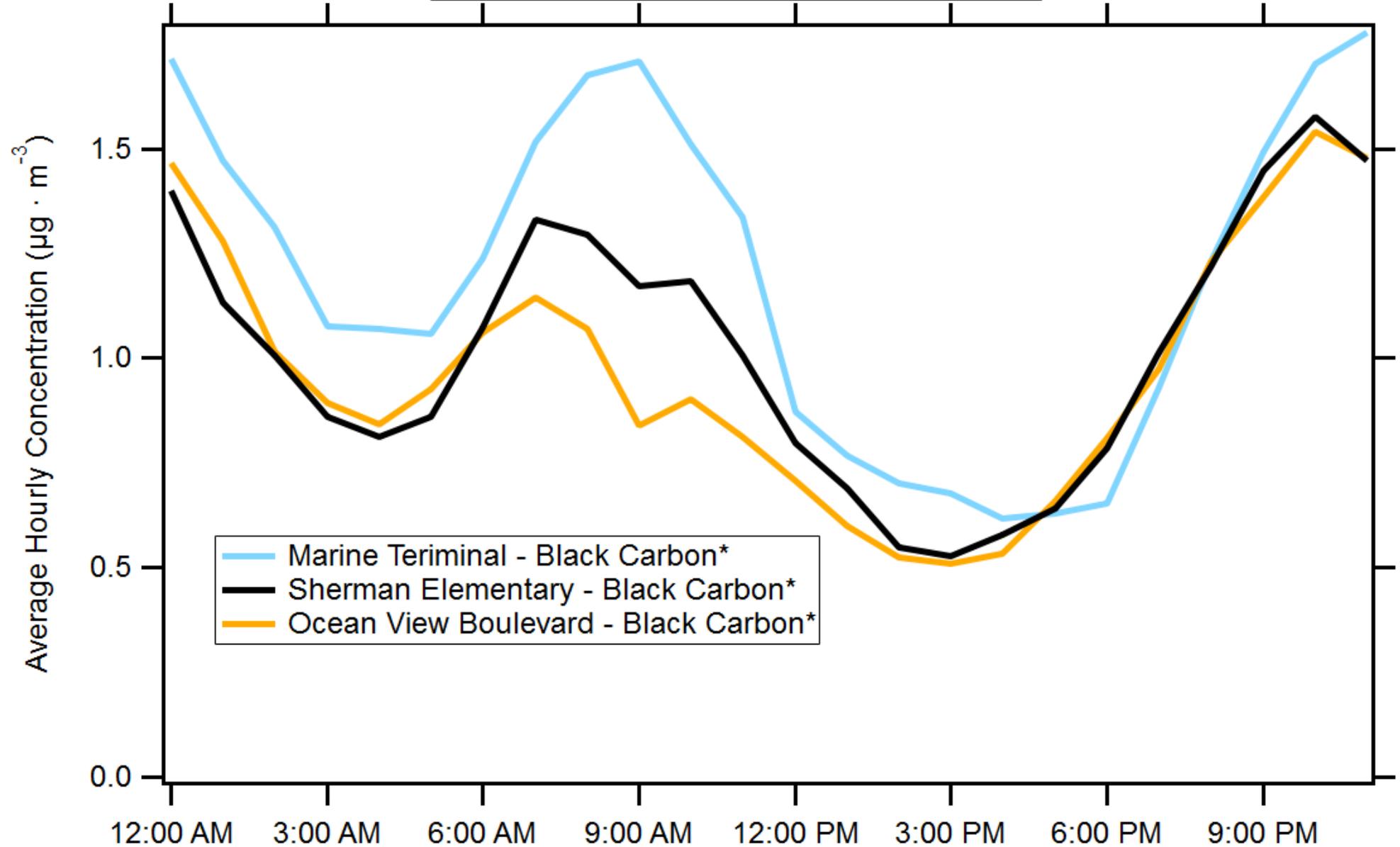
October 29, 2019 through February 10, 2020



*Data have not been extensively Quality Assured

Average Hourly Averages

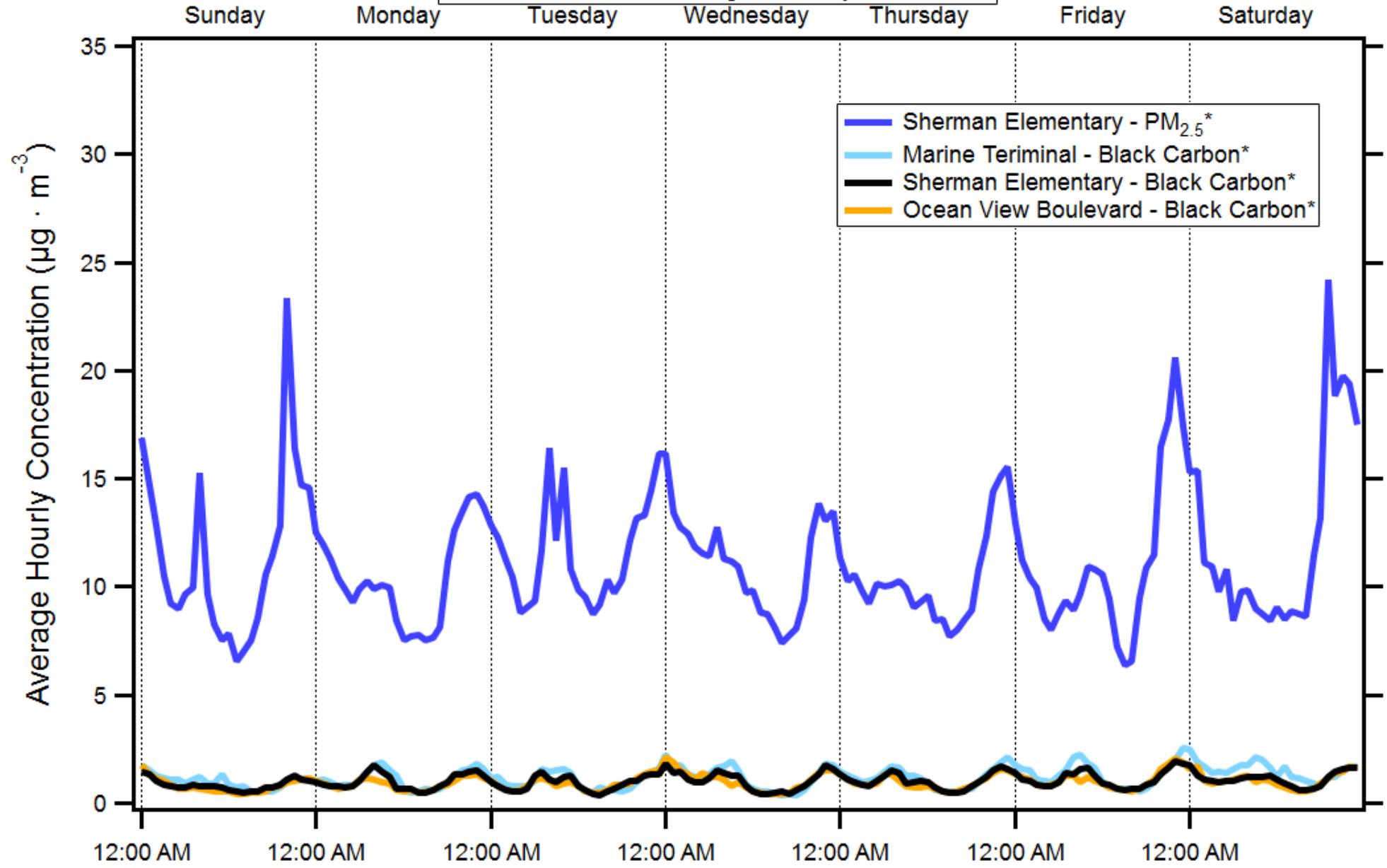
October 29, 2019 through February 10, 2020



*Data have not been extensively Quality Assured

Day of Week Hourly Averages

October 29, 2019 through February 10, 2020

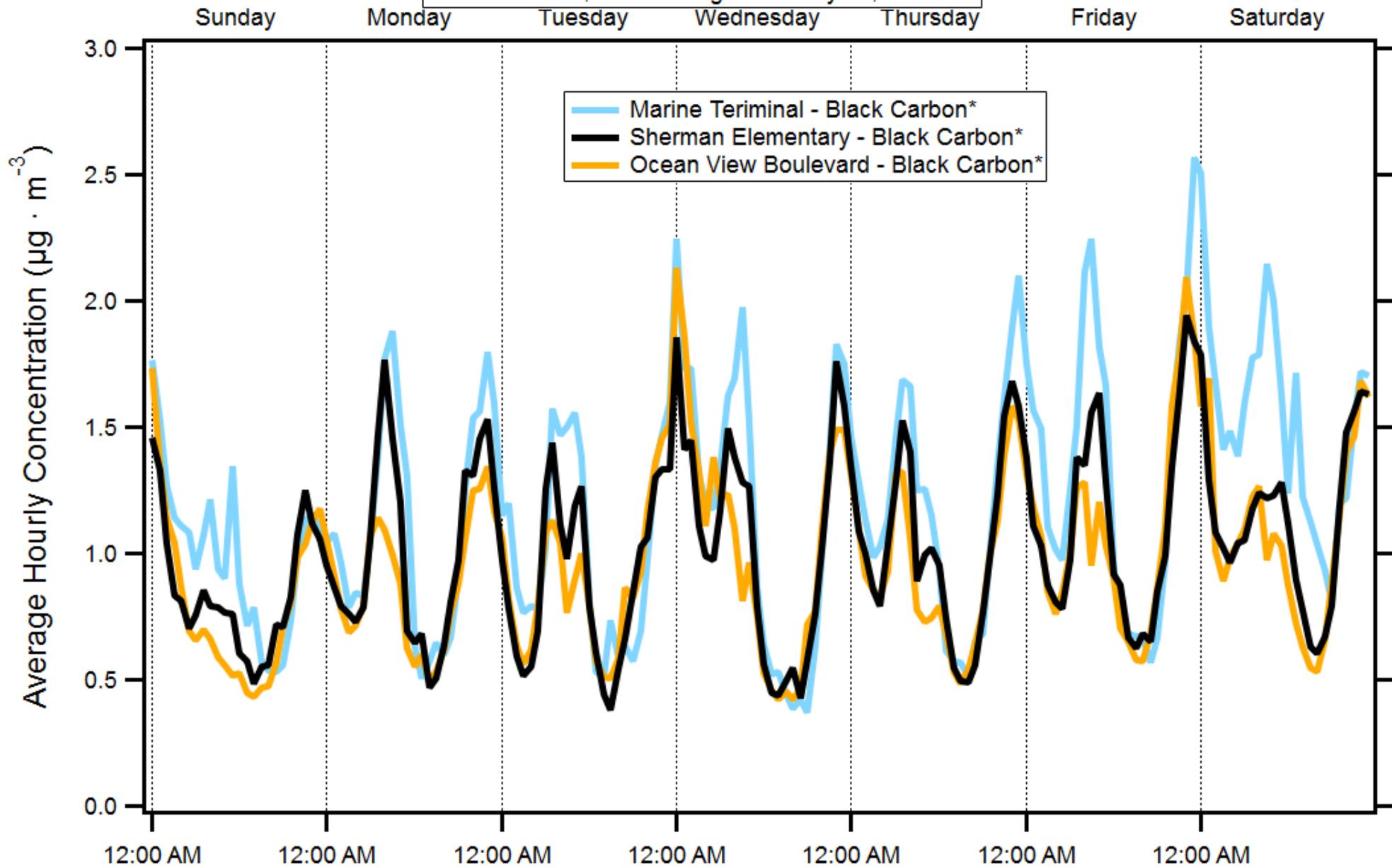


*Data have not been extensively Quality Assured

Time

Day of Week Hourly Averages

October 29, 2019 through February 10, 2020

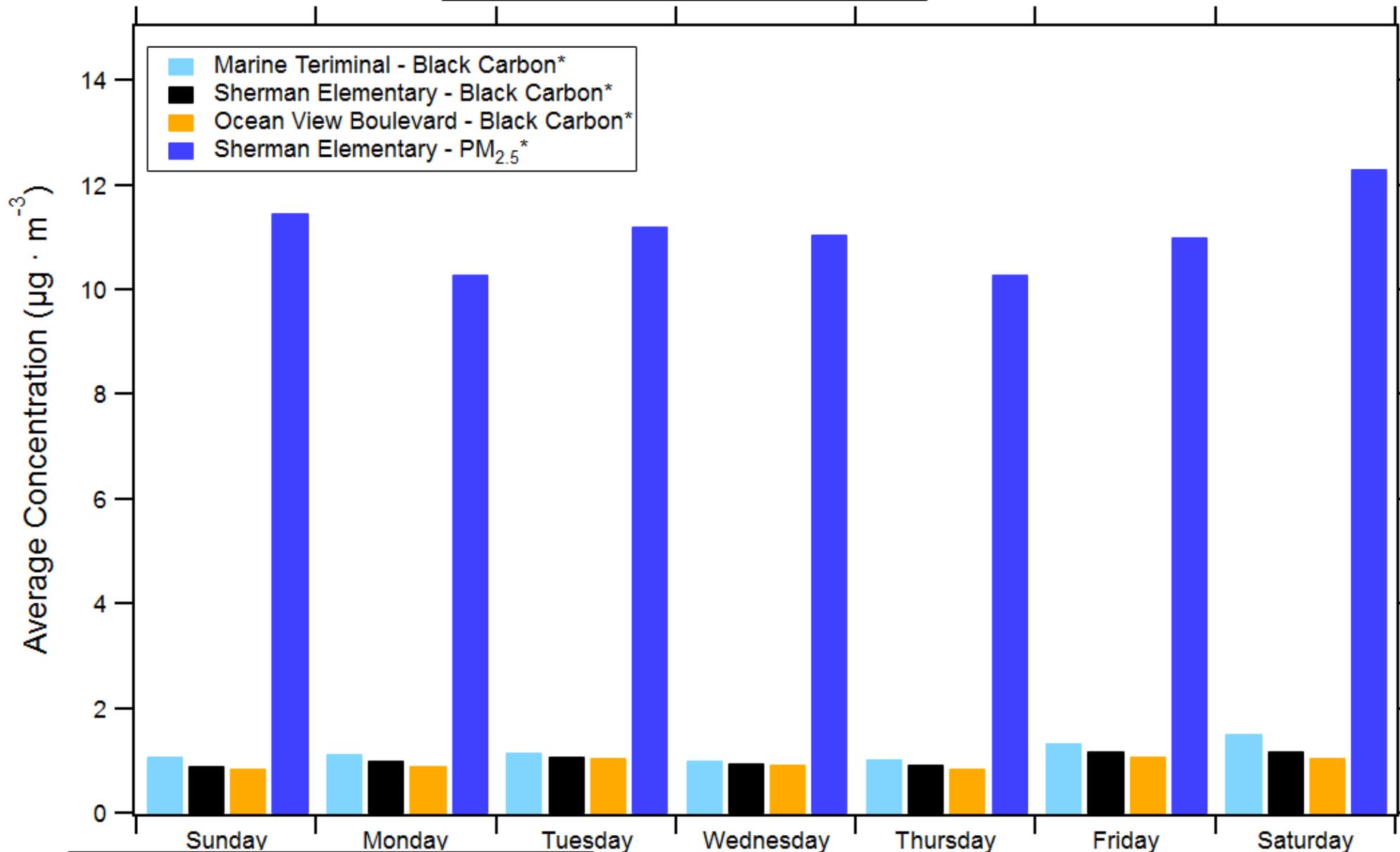


*Data have not been extensively Quality Assured

Time

Day of Week Averages

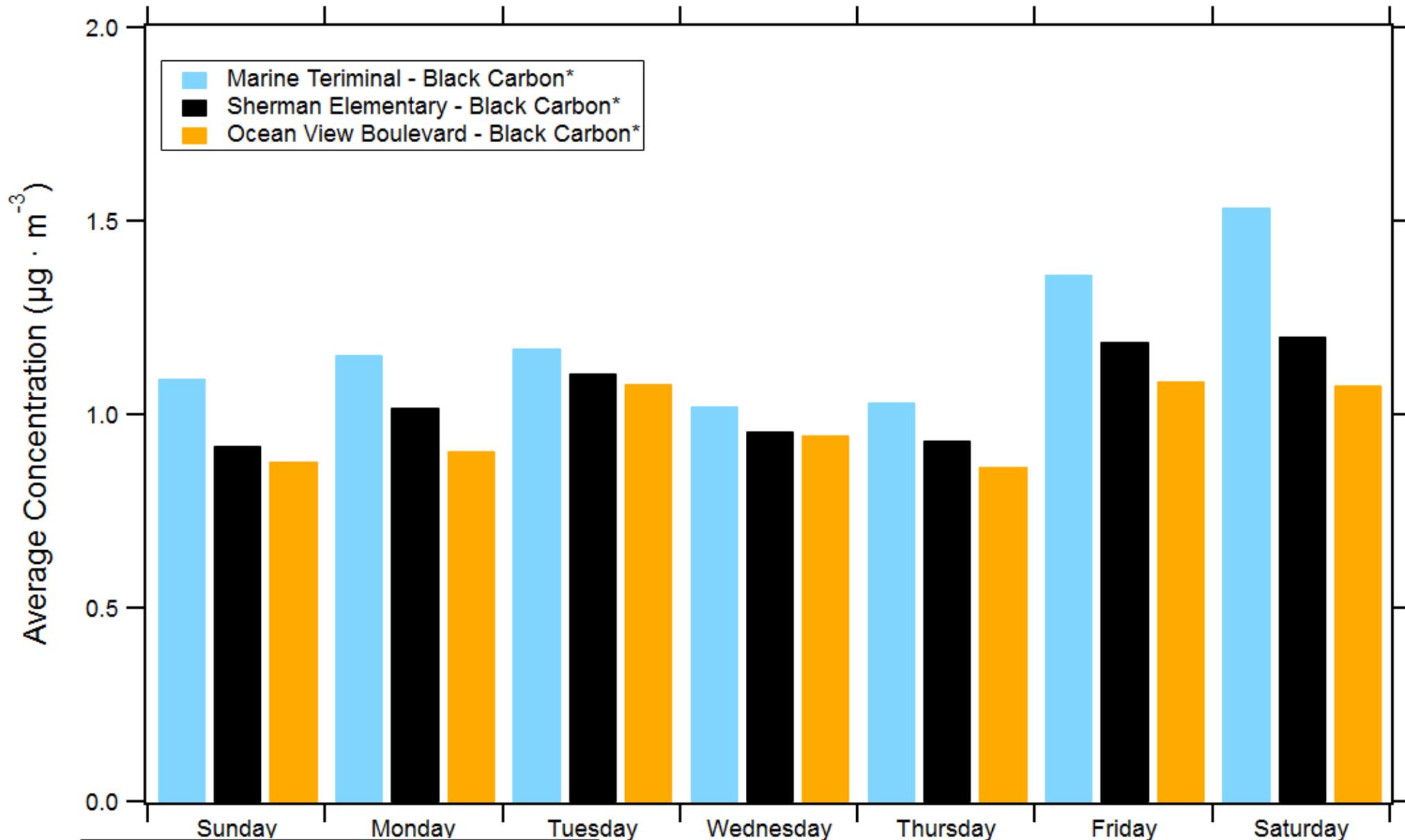
October 29, 2019 through February 10, 2020



*Data have not been extensively Quality Assured

Day of Week Averages

October 29, 2019 through February 10, 2020



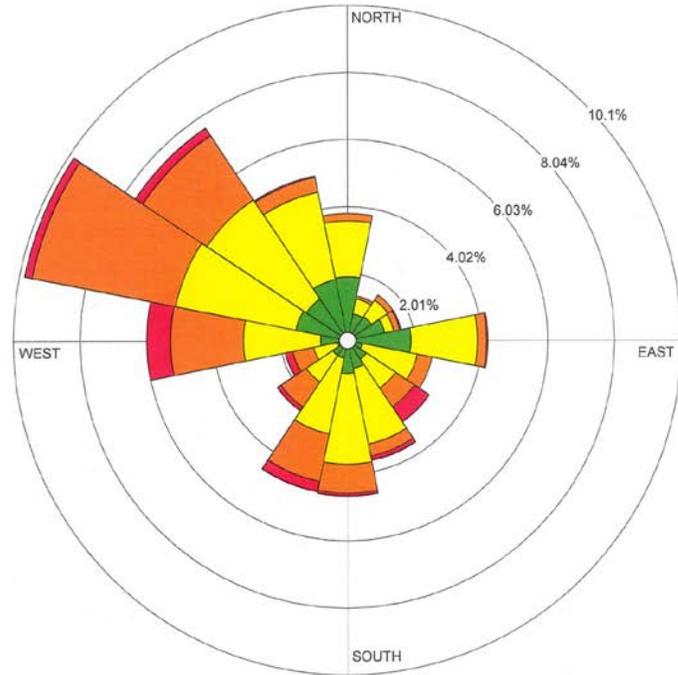
*Data have not been extensively Quality Assured

WIND ROSE PLOT:

SAN
November 2019 through January 2020

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(Knots)

- ≥ 21.58
- 17.11 - 21.58
- 11.08 - 17.11
- 7.00 - 11.08
- 4.08 - 7.00
- 0.97 - 4.08

Calms: 35.78%

COMMENTS:

DATA PERIOD:

Start Date: 11/1/2019 - 00:00
End Date: 1/31/2020 - 23:00

COMPANY NAME:

MODELER:

CALM WINDS:

35.78%

TOTAL COUNT:

2206 hrs.

AVG. WIND SPEED:

3.53 Knots

DATE:

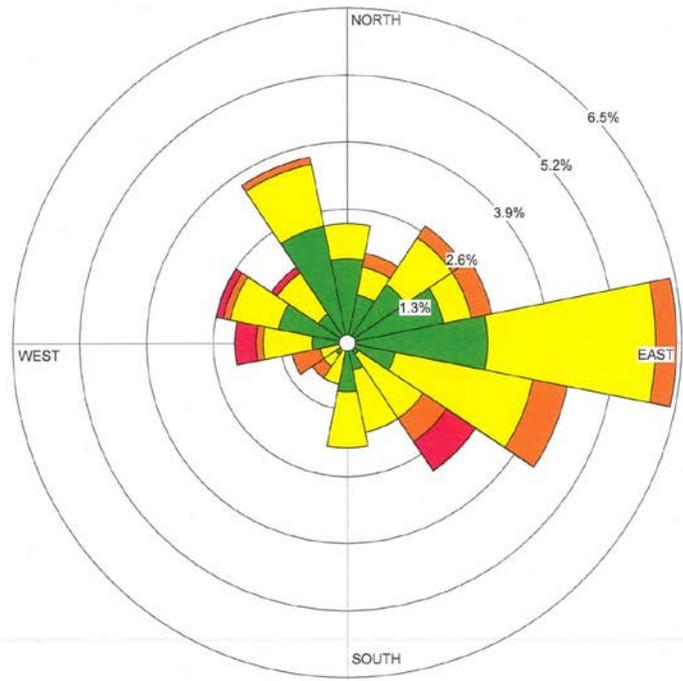
2/25/2020

PROJECT NO.:

AB 617

WIND ROSE PLOT:
SAN
 November 2019 through January 2020

DISPLAY:
Wind Speed
 Direction (blowing from)



WIND SPEED
 (Knots)

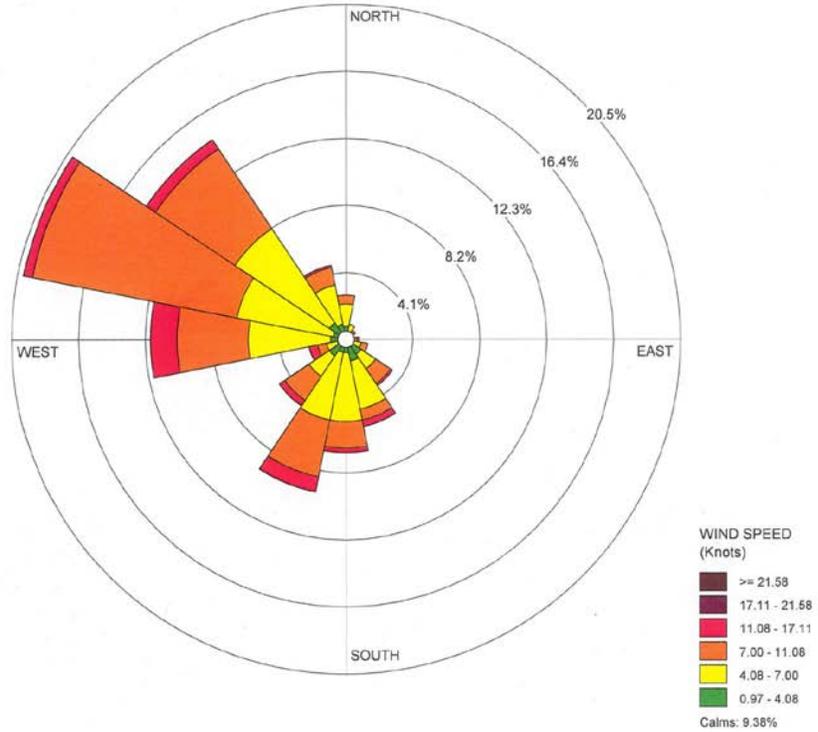
- >= 21.58
- 17.11 - 21.58
- 11.08 - 17.11
- 7.00 - 11.08
- 4.08 - 7.00
- 0.97 - 4.08

Calms: 59.65%

COMMENTS:	DATA PERIOD: Start Date: 11/1/2019 - 00:00 End Date: 1/31/2020 - 07:00	COMPANY NAME:	
	CALM WINDS: 59.65%	MODELER:	TOTAL COUNT: 734 hrs.
	AVG. WIND SPEED: 1.85 Knots	DATE: 2/25/2020	PROJECT NO.: AB 617

WIND ROSE PLOT:
SAN
 November 2019 through January 2020

DISPLAY:
Wind Speed
 Direction (blowing from)



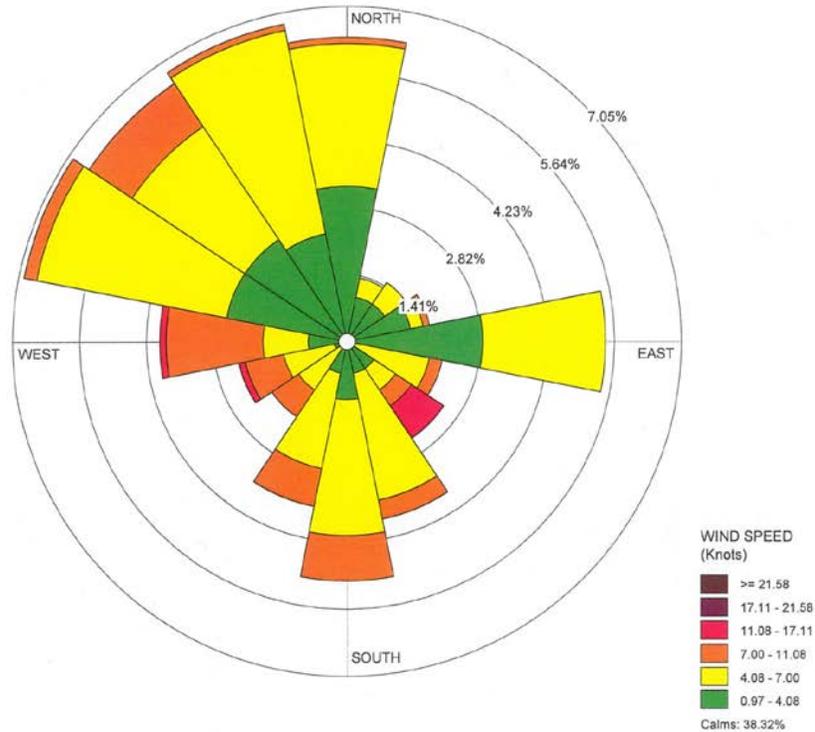
COMMENTS:	DATA PERIOD:	COMPANY NAME:	
		Start Date: 11/1/2019 - 08:00	MODELER:
		End Date: 1/31/2020 - 15:00	
	CALM WINDS:	TOTAL COUNT:	
	9.38%	736 hrs.	
	AVG. WIND SPEED:	DATE:	PROJECT NO:
	5.85 Knots	2/25/2020	AB 617

WIND ROSE PLOT:

SAN
November 2019 through January 2020

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

Start Date: 11/1/2019 - 16:00
End Date: 1/31/2020 - 23:00

COMPANY NAME:

MODELER:

CALM WINDS:

38.32%

TOTAL COUNT:

736 hrs.

AVG. WIND SPEED:

2.88 Knots

DATE:

2/25/2020

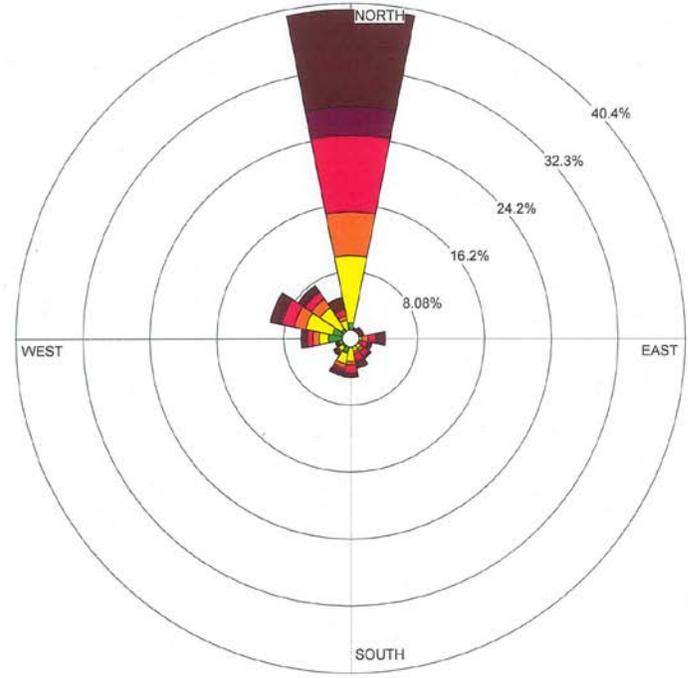
PROJECT NO.:

AB 617

BC

RAIN ROSE PLOT:
SAN / TAMT
November 2019 through January 2020

DISPLAY:
Precipitation Intensity
Black Carbon



Precip. Int. Black Carbon
(mm/hr) (Ng/m³)

- Dark Brown: >= 2.00
- Dark Purple: 1.60 - 2.00
- Red: 1.20 - 1.60
- Orange: 0.80 - 1.20
- Yellow: 0.40 - 0.80
- Light Green: 0.00 - 0.40

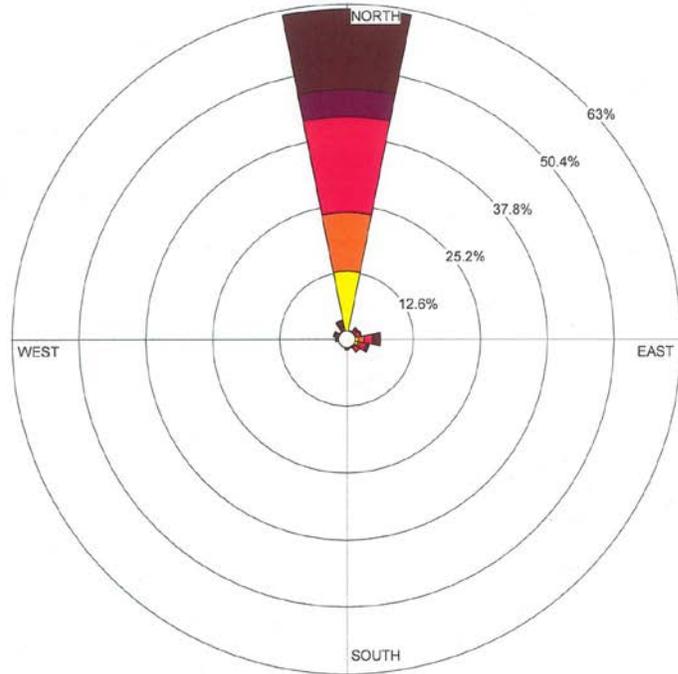
Calm-Rein: 0.00%
Dry-Records: 0.00%

COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 11/1/2019 - 00:00 End Date: 1/31/2020 - 23:00	MODELER:	
	DRY HOURS:	TOTAL COUNT:	
	0.00%	2206 hrs.	
	AVG. PRECIPITATION INTENSITY:	DATE:	PROJECT NO.:
	2.40 mm/hr <i>BC Ng/m³</i>	2/25/2020	AB 617

BC

RAIN ROSE PLOT:
SAN / TAMT
November 2019 through January 2020

DISPLAY:
Precipitation Intensity
TAMT Black Carbon



Precip-Int-Black Carbon
 (mm/hr) (µg/m³)

- ≥ 2.00
- 1.60 - 2.00
- 1.20 - 1.60
- 0.80 - 1.20
- 0.40 - 0.80
- 0.00 - 0.40

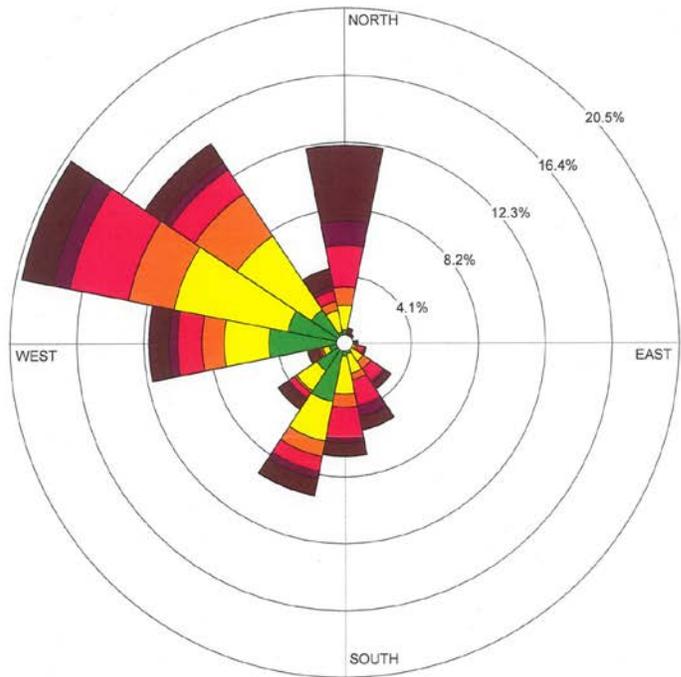
Wetm Rain: 0.00%
 Dry Records: 0.00%

COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 11/1/2019 - 00:00	MODELER:	
	End Date: 1/31/2020 - 07:00		
	DRY HOURS:	TOTAL COUNT:	PROJECT NO:
0.00%	734 hrs.		
AVG. PRECIPITATION INTENSITY:	DATE:	PROJECT NO:	
2.60 mm/hr Black Carbon µg/m³	2/25/2020	AB 617	

BC

RAIN ROSE PLOT:
SAN / TAMT
November 2019 through January 2020

DISPLAY:
Precipitation Intensity
TAMT Black Carbon



Precip-Int. Black Carbon
(mm/hr) (µg/m³)

- Dark Brown: >= 2.00
- Dark Red: 1.60 - 2.00
- Red: 1.20 - 1.60
- Orange: 0.80 - 1.20
- Yellow: 0.40 - 0.80
- Green: 0.00 - 0.40

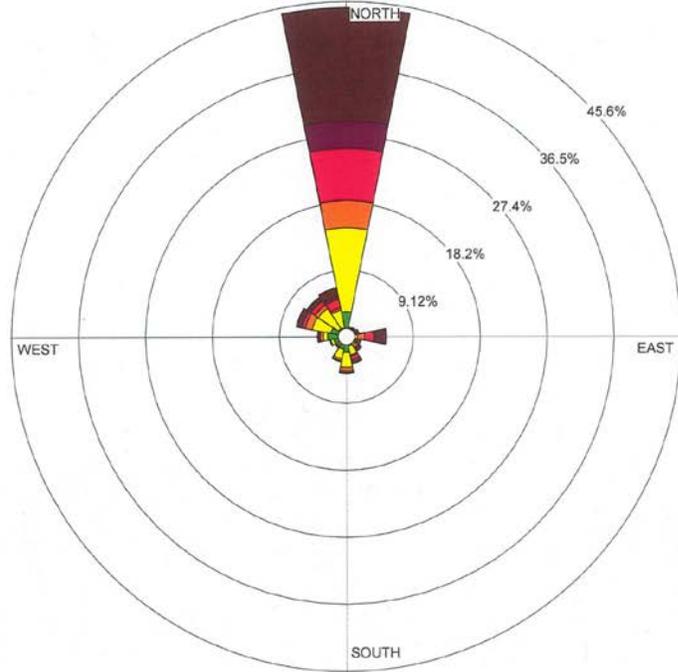
Calm Rain: 0.00%
Dry Records: 0.00%

COMMENTS:	DATA PERIOD: Start Date: 11/1/2019 - 08:00 End Date: 1/31/2020 - 15:00	COMPANY NAME:	
	DRY HOURS: 0.00%	MODELER:	TOTAL COUNT: 736 hrs.
	AVG. PRECIPITATION INTENSITY: 2.19 mm/hr µg/m ³	DATE: 2/25/2020	

BC

RAIN ROSE PLOT:
SAN / TAM T
November 2019 through January 2020

DISPLAY:
Precipitation-Intensity
TAM T Black Carbon



Precipitation Black Carbon
(mm/hr) (ug/m³)

- Dark Brown: >= 2.00
- Dark Purple: 1.60 - 2.00
- Red: 1.20 - 1.60
- Orange: 0.80 - 1.20
- Yellow: 0.40 - 0.80
- Green: 0.00 - 0.40

Calm Rain: 0.00%
Dry Records: 0.00%

COMMENTS:	DATA PERIOD: Start Date: 11/1/2019 - 16:00 End Date: 1/31/2020 - 23:00	COMPANY NAME:	
		MODELER:	
	DRY HOURS: 0.00%	TOTAL COUNT: 738 hrs.	
	AVG. PRECIPITATION INTENSITY: 2.40 mm/hr Black Carbon ug/m ³	DATE: 2/25/2020	PROJECT NO: AB 617