



Method 22 Observation Results Coke Oven Bleeder/Flare Stacks			
Date: <u>9-23-2022</u>		Battery No: <u>1</u>	Bleeder/Stack ID: <u>1</u>
Method 22 Observer Name: <u>EDMUND DENNE</u>		Wind Direction: <u>WNW</u>	
Observer's Position: <u>400' SE OF SOURCE</u>		Wind Speed: <u>10 MPH</u>	
		Precipitation: <u>NONE</u>	
		Sky Condition: <u>PARTLY CLOUDY</u>	
Record of Observations	Clock Times ***	Observation Period Durations (min:sec)	Accumulated Visible Emission Times (min:sec)
Start Observations			
First Observation Period	<u>13:30-13:45</u>	<u>15 MIN</u>	<u>6:30</u>
Start First Break "	<u>13:45</u>		
End First Break "	<u>13:50</u>		
Second Observation Period	<u>14:10-14:25</u>	<u>15 MIN</u>	<u>2:30</u>
Start Second Break "	<u>14:25</u>		
End Second Break "	<u>14:30</u>		
Third Observation Period	<u>14:50-15:05</u>	<u>15 MIN</u>	<u>0:0</u>
Start Third Break "	<u>15:05</u>		
End Third Break "	<u>15:10</u>		
Fourth Observation Period	<u>15:30-15:45</u>	<u>15 MIN</u>	<u>0:0</u>
End Observations	<u>15:45</u>		
TOTALS		<u>60 MIN</u>	<u>9:00</u>

* Position must be at least 15 feet and no more than 1,320 feet from the flare flame. Include a sketch of the observer's position relative to the flare on the back of this form showing a North arrow, the wind direction and the positions of the observer and the flare

** The observer must take a rest break of not less than 5 minutes and not more than 10 minutes after every 15 to 20 minutes observation period

*** Record clock times on a 24-hour basis

Submitted by: Dani Skolnekovich

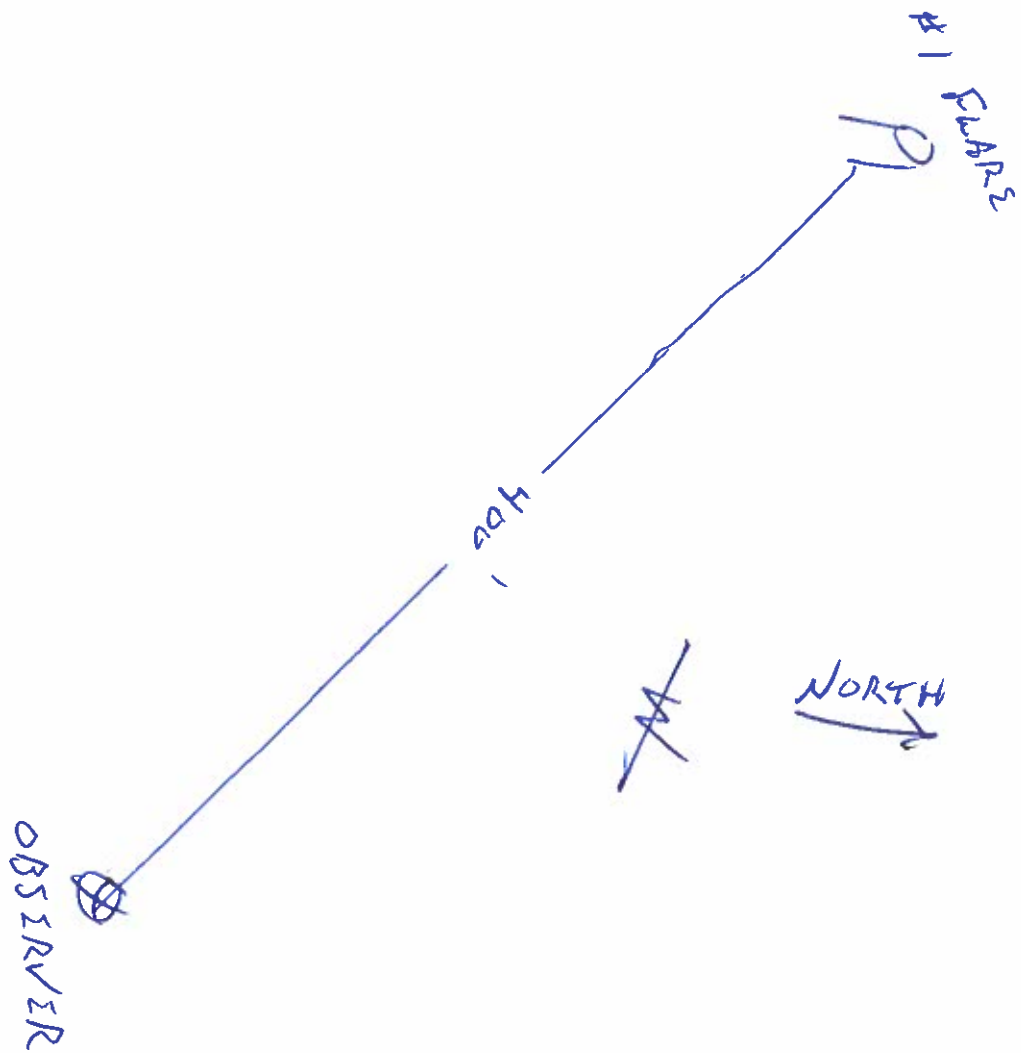
Title: Env. Program Manager

Signature: Danell Skolnekovich

Report Date: 9/23/22

: PLEASE NOTE THAT I'M A CERTIFIED METHOD 9
OBSERVER AND NONE OF THE VE EXCEEDED 10%
OPACITY.

Edmund B. Denne





Method 22 Observation Results Coke Oven Bleeder/Flare Stacks			
Date: <u>9-23-2022</u>		Battery No: <u>2</u>	Bleeder/Stack ID: <u>2</u>
Method 22 Observer Name: <u>EDMUND DENNE</u>		Wind Direction: <u>WNW</u>	
Observer's Position: <u>200' SOUTH OF SOURCE</u>		Wind Speed: <u>10 MPH</u>	
		Precipitation: <u>NONE</u>	
		Sky Condition: <u>PARTLY CLOUDY</u>	
Record of Observations	Clock Times ***	Observation Period Durations (min:sec)	Accumulated Visible Emission Times (min:sec)
Start Observations			
First Observation Period	<u>13:50-14:05</u>	<u>15 MIN.</u>	<u>8:30</u>
Start First Break "	<u>14:05</u>		
End First Break "	<u>14:10</u>		
Second Observation Period	<u>14:30-14:45</u>	<u>15 MIN</u>	<u>6:30</u>
Start Second Break "	<u>14:45</u>		
End Second Break "	<u>14:50</u>		
Third Observation Period	<u>15:10-15:25</u>	<u>15 MIN</u>	<u>0:0</u>
Start Third Break "	<u>15:25</u>		
End Third Break "	<u>15:30</u>		
Fourth Observation Period	<u>15:50-16:05</u>	<u>15 MIN</u>	
End Observations	<u>16:05</u>		
TOTALS		<u>60 MIN</u>	<u>15 MIN</u>

* Position must be at least 15 feet and no more than 1,320 feet from the flare flame. Include a sketch of the observer's position relative to the flare on the back of this form showing a North arrow, the wind direction and the positions of the observer and the flare

** The observer must take a rest break of not less than 5 minutes and not more than 10 minutes after every 15 to 20 minutes observation period

*** Record clock times on a 24-hour basis

Submitted by: Dani Skolnietouch Title: Env. Program Manager
Signature: Dan Skolnietouch Report Date: 9/23/22

PLEASE NOTE THAT I AM A CERTIFIED
METHOD 9 OBSERVER AND NONE OF THE
VE EXCEEDED 10% OPACITY.

Edmund Denne

OBSERVER

200'

#2 FLARE

NORTH

