

# Ameren Champaign MGP - Fifth Street

## Weekly Air Monitoring Report

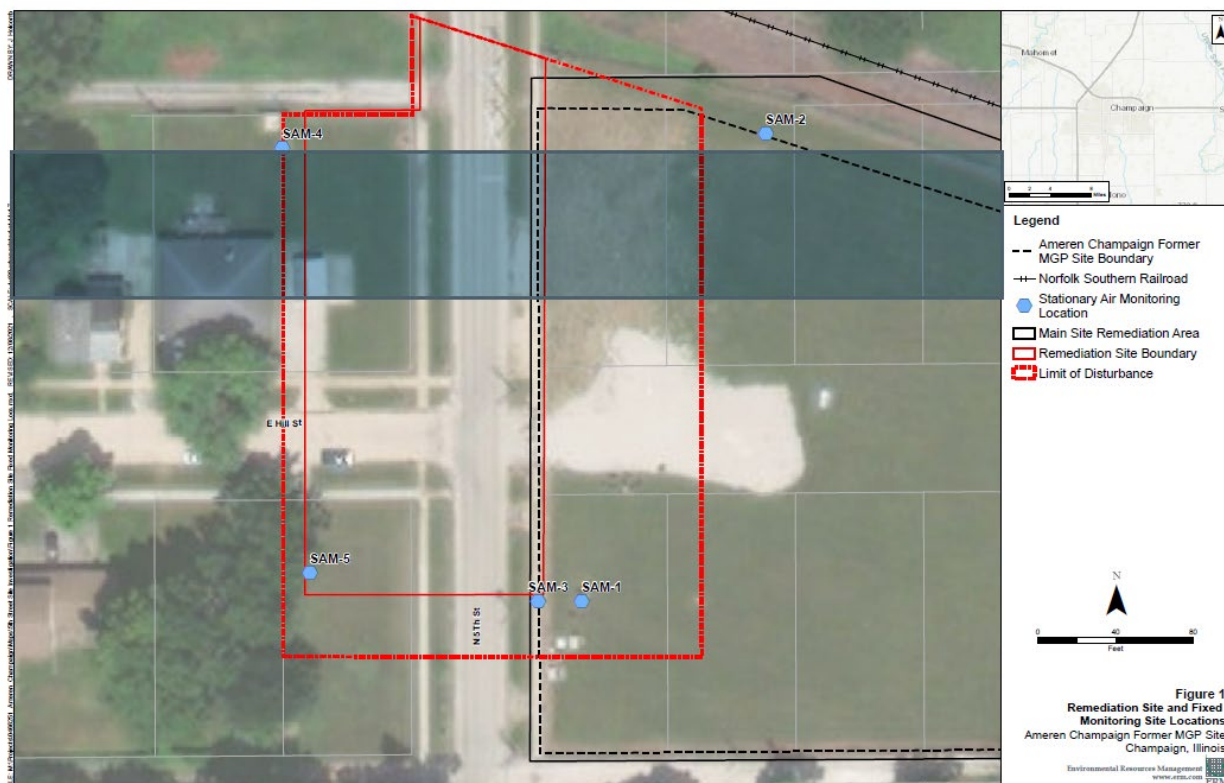
28 December 2021

Project No.: 0529307

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## 1. INTRODUCTION

Environmental Resources Management, Inc. (ERM) set up five stationary air monitors (SAMs) at four locations around the perimeter of the remediation site to monitor dust levels (PM<sub>10</sub>), volatile organic compounds (VOC's), and semi-volatile organic compounds (SVOC's) produced by the excavation. SAMs 1 and 3 were collocated in the southeast corner to provide duplicate measurements for quality control purposes. A meteorological monitoring station was installed to collect wind speed/direction, temperature, and pressure to record current atmospheric conditions and assess where the concentrations are coming from. Figure 1 illustrates the monitoring network configuration.



This weekly summary presents the real-time ambient air quality and meteorological data collected from December 3, 2021 through December 28, 2021. This weekly report also provides laboratory results received during this time period.

ERM used health effects information to establish maximum acceptable exposure levels for each of the constituents of concern (COC). These were used to set action levels for the monitoring compounds.

## 2. SUMMARY

The reporting period covers both the pre-remediation baseline phase, as well as the initial remediation operational phase. No parameters exceeded their corresponding designated action levels over the reporting period. This indicates that there was no significant adverse impact on local air quality. Since there were no air quality alert conditions, there was no need to curtail remediation activities or enhance emission control measures.

Table 1 presents a summary of the air quality monitoring results for the reporting period.

**Table 1. Reporting Period Air Monitoring Summary<sup>1</sup>**

CONSTITUENTS OF CONCERN	NUMBER OF ACTION LEVEL EXCEEDANCES OR ACCEPTABLE EXPOSURE LEVEL EXCEEDANCES	MAXIMUM MEASURED CONCENTRATION	ACTION LEVEL OR ACCEPTABLE EXPOSURE LEVEL
Inhalable Particulate Matter (15-min average, $\mu\text{g}/\text{m}^3$ )	0	195	360
VOC (1-minute average, $\text{mg}/\text{m}^3$ )	1	$1.57 \times 10^{-1}$	$1.57 \times 10^{-1}$
Benzene, Real-time GC (1-minute average $\text{mg}/\text{m}^3$ )	0	0.0	$1.57 \times 10^{-1}$
Benzene, Method 325B (12 day sample period, $\text{mg}/\text{m}^3$ )	N/A	N/A	$1.65 \times 10^{-2}$
Toluene, Method 325B (12 day sample period, $\text{mg}/\text{m}^3$ )	N/A	N/A	$2.34 \times 10^1$
Xylenes (total), Method 325B (12 day sample period, $\text{mg}/\text{m}^3$ )	N/A	N/A	$4.10 \times 10^1$
Ethylbenzene, Method 325B (12 day sample period, $\text{mg}/\text{m}^3$ )	N/A	N/A	$5.94 \times 10^1$
2-methylnaphthalene, Method TO-13A (3 day sample period, $\text{mg}/\text{m}^3$ )	0	ND	$8.20 \times 10^{-1}$
Acenaphthene, Method TO-13A (3 day sample period, $\text{mg}/\text{m}^3$ )	0	ND	$1.23 \times 10^1$
Acenaphthylene, Method TO-13A (3 day sample period, $\text{mg}/\text{m}^3$ )	0	ND	$6.15 \times 10^{-1}$
Anthracene, Method TO-13A (3 day sample period, $\text{mg}/\text{m}^3$ )	0	ND	$6.15 \times 10^1$
Benzo(a)anthracene, Method TO-13A (3 day sample period, $\text{mg}/\text{m}^3$ )	0	ND	$1.54 \times 10^{-3}$
Benzo(a)pyrene, Method TO-13A (3 day sample period, $\text{mg}/\text{m}^3$ )	0	ND	$1.54 \times 10^{-4}$

CONSTITUENTS OF CONCERN	NUMBER OF ACTION LEVEL EXCEEDANCES OR ACCEPTABLE EXPOSURE LEVEL EXCEEDANCES	MAXIMUM MEASURED CONCENTRATION	ACTION LEVEL OR ACCEPTABLE EXPOSURE LEVEL
Benzo(k)fluoranthene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	1.54 x10 <sup>-2</sup>
Benzo(b)fluoranthene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	1.54 x10 <sup>-2</sup>
Chrysene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	1.54 x10 <sup>-1</sup>
Dibenzo(a,h)anthracene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	1.54 x10 <sup>-4</sup>
Fluoranthene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	8.20
Fluorene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	8.20
Ideno(1,2,3-cd)pyrene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	1.54 x10 <sup>-3</sup>
Napthalene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	1.76 x10 <sup>-1</sup>
Phenanthrene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	6.15
Pyrene, Method TO-13A (3 day sample period, mg/m <sup>3</sup> )	0	ND	6.15

Notes:

<sup>1</sup> Data presented have yet to be fully quality-assured; final values may vary of these preliminary results once all quality control measures have been applied.

NM = No measurements (benzene-specific measurements only made with portable gas chromatograph, in response to VOC exceedance)

ND = Not detected (concentrations below laboratory minimum detection limits)

The monitoring system encountered some initial challenges but overall monitoring and data quality control measures was acceptable. The preliminary (not yet fully quality-assured) data record for the reporting period is contained in Appendix A. Laboratory result data for VOC's are contained in Appendix B.

The upcoming reporting period will cover monitoring during continuing remediation work.

**APPENDIX A**

**COMPLETE PRELIMINARY DATA RECORD—NOT FULLY  
QUALITY ASSURED**

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/3/2021	12:00:00 - 12:15:00		0.016			
12/3/2021	12:15:00 - 12:30:00		0.017			
12/3/2021	12:30:00 - 12:45:00		0.014			
12/3/2021	12:45:00 - 13:00:00		0.014			
12/3/2021	13:00:00 - 13:15:00		0.014			
12/3/2021	13:15:00 - 13:30:00		0.014			
12/3/2021	13:30:00 - 13:45:00		0.015			0.001
12/3/2021	13:45:00 - 14:00:00		0.015			0.023
12/3/2021	14:00:00 - 14:15:00		0.015	0.001		0.023
12/3/2021	14:15:00 - 14:30:00		0.016	0.021	0.021	0.023
12/3/2021	14:30:00 - 14:45:00		0.016	0.019	0.022	0.023
12/3/2021	14:45:00 - 15:00:00		0.016	0.019	0.022	0.023
12/3/2021	15:00:00 - 15:15:00		0.016	0.019	0.022	0.023
12/3/2021	15:15:00 - 15:30:00		0.016	0.019	0.023	0.023
12/3/2021	15:30:00 - 15:45:00		0.017	0.019	0.023	0.024
12/3/2021	15:45:00 - 16:00:00		0.017	0.019	0.023	0.024
12/3/2021	16:00:00 - 16:15:00		0.017	0.02	0.024	0.025
12/3/2021	16:15:00 - 16:30:00		0.018	0.02	0.024	0.025
12/3/2021	16:30:00 - 16:45:00		0.018	0.02	0.025	0.025
12/3/2021	16:45:00 - 17:00:00		0.018	0.021	0.025	0.026
12/3/2021	17:00:00 - 17:15:00		0.019	0.021	0.026	0.026
12/3/2021	17:15:00 - 17:30:00		0.019	0.021	0.027	0.027
12/3/2021	17:30:00 - 17:45:00		0.02	0.021	0.027	0.027
12/3/2021	17:45:00 - 18:00:00		0.02	0.021	0.027	0.027
12/3/2021	18:00:00 - 18:15:00		0.02	0.021	0.027	0.027
12/3/2021	18:15:00 - 18:30:00		0.02	0.022	0.027	0.027
12/3/2021	18:30:00 - 18:45:00		0.021	0.022	0.028	0.028
12/3/2021	18:45:00 - 19:00:00		0.021	0.023	0.028	0.028
12/3/2021	19:00:00 - 19:15:00		0.022	0.023	0.029	0.028
12/3/2021	19:15:00 - 19:30:00		0.022	0.023	0.029	0.028
12/3/2021	19:30:00 - 19:45:00		0.022	0.023	0.029	0.029
12/3/2021	19:45:00 - 20:00:00		0.022	0.023	0.029	0.029
12/3/2021	20:00:00 - 20:15:00		0.023	0.023	0.029	0.029
12/3/2021	20:15:00 - 20:30:00		0.023	0.023	0.029	0.029
12/3/2021	20:30:00 - 20:45:00		0.023	0.023	0.029	0.029
12/3/2021	20:45:00 - 21:00:00		0.023	0.023	0.029	0.028
12/3/2021	21:00:00 - 21:15:00		0.023	0.023	0.029	0.028
12/3/2021	21:15:00 - 21:30:00		0.023	0.023	0.029	0.028
12/3/2021	21:30:00 - 21:45:00		0.023	0.023	0.029	0.028
12/3/2021	21:45:00 - 22:00:00		0.023	0.023	0.029	0.028
12/3/2021	22:00:00 - 22:15:00		0.023	0.023	0.029	0.028
12/3/2021	22:15:00 - 22:30:00		0.023	0.023	0.029	0.028
12/3/2021	22:30:00 - 22:45:00		0.023	0.023	0.029	0.028

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/3/2021	22:45:00 - 23:00:00		0.023	0.023	0.029	0.028
12/3/2021	23:00:00 - 23:15:00		0.024	0.023	0.03	0.028
12/3/2021	23:15:00 - 23:30:00		0.024	0.024	0.03	0.028
12/3/2021	23:30:00 - 23:45:00		0.024	0.024	0.03	0.029
12/3/2021	23:45:00 - 00:00:00		0.024	0.024	0.03	0.029
12/4/2021	00:00:00 - 00:15:00		0.025	0.024	0.031	0.029
12/4/2021	00:15:00 - 00:30:00		0.025	0.025	0.031	0.029
12/4/2021	00:30:00 - 00:45:00		0.025	0.025	0.031	0.03
12/4/2021	00:45:00 - 01:00:00		0.026	0.025	0.032	0.03
12/4/2021	01:00:00 - 01:15:00		0.026	0.026	0.032	0.031
12/4/2021	01:15:00 - 01:30:00		0.027	0.026	0.033	0.031
12/4/2021	01:30:00 - 01:45:00		0.027	0.027	0.034	0.032
12/4/2021	01:45:00 - 02:00:00		0.028	0.027	0.034	0.032
12/4/2021	02:00:00 - 02:15:00		0.028	0.028	0.035	0.033
12/4/2021	02:15:00 - 02:30:00		0.029	0.028	0.036	0.034
12/4/2021	02:30:00 - 02:45:00		0.03	0.029	0.036	0.034
12/4/2021	02:45:00 - 03:00:00		0.03	0.029	0.037	0.035
12/4/2021	03:00:00 - 03:15:00		0.031	0.03	0.038	0.035
12/4/2021	03:15:00 - 03:30:00		0.031	0.03	0.038	0.036
12/4/2021	03:30:00 - 03:45:00		0.032	0.031	0.039	0.036
12/4/2021	03:45:00 - 04:00:00		0.032	0.031	0.039	0.037
12/4/2021	04:00:00 - 04:15:00		0.033	0.031	0.04	0.037
12/4/2021	04:15:00 - 04:30:00		0.033	0.032	0.04	0.038
12/4/2021	04:30:00 - 04:45:00		0.034	0.032	0.041	0.038
12/4/2021	04:45:00 - 05:00:00		0.034	0.032	0.041	0.039
12/4/2021	05:00:00 - 05:15:00		0.035	0.033	0.042	0.039
12/4/2021	05:15:00 - 05:30:00		0.035	0.033	0.043	0.04
12/4/2021	05:30:00 - 05:45:00		0.036	0.034	0.044	0.041
12/4/2021	05:45:00 - 06:00:00		0.036	0.034	0.044	0.041
12/4/2021	06:00:00 - 06:15:00		0.037	0.035	0.045	0.042
12/4/2021	06:15:00 - 06:30:00		0.037	0.035	0.046	0.043
12/4/2021	06:30:00 - 06:45:00		0.038	0.035	0.046	0.043
12/4/2021	06:45:00 - 07:00:00		0.038	0.036	0.047	0.044
12/4/2021	07:00:00 - 07:15:00		0.039	0.036	0.048	0.044
12/4/2021	07:15:00 - 07:30:00		0.039	0.037	0.048	0.045
12/4/2021	07:30:00 - 07:45:00		0.04	0.037	0.049	0.045
12/4/2021	07:45:00 - 08:00:00		0.04	0.037	0.05	0.046
12/4/2021	08:00:00 - 08:15:00		0.041	0.038	0.051	0.047
12/4/2021	08:15:00 - 08:30:00		0.041	0.038	0.051	0.047
12/4/2021	08:30:00 - 08:45:00		0.042	0.039	0.052	0.048
12/4/2021	08:45:00 - 09:00:00		0.042	0.039	0.052	0.048
12/4/2021	09:00:00 - 09:15:00		0.042	0.039	0.052	0.048
12/4/2021	09:15:00 - 09:30:00		0.042	0.039	0.053	0.048

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/4/2021	09:30:00 - 09:45:00	0.027	0.043	0.039	0.053	0.049
12/4/2021	09:45:00 - 10:00:00	0.05	0.043	0.059	0.053	0.049
12/4/2021	10:00:00 - 10:15:00	0.048	0.054	0.054	0.053	0.049
12/4/2021	10:15:00 - 10:30:00	0.046	0.05	0.05	0.057	0.049
12/4/2021	10:30:00 - 10:45:00	0.043	0.047	0.046	0.052	0.049
12/4/2021	10:45:00 - 11:00:00	0.039	0.041	0.041	0.042	0.049
12/4/2021	11:00:00 - 11:15:00	0.035	0.037	0.037	0.037	0.048
12/4/2021	11:15:00 - 11:30:00	0.032	0.034	0.033	0.033	0.048
12/4/2021	11:30:00 - 11:45:00	0.03	0.031	0.03	0.03	0.048
12/4/2021	11:45:00 - 12:00:00	0.028	0.029	0.028	0.028	0.047
12/4/2021	12:00:00 - 12:15:00	0.026	0.026	0.026	0.026	0.047
12/4/2021	12:15:00 - 12:30:00	0.024	0.025	0.024	0.024	0.047
12/4/2021	12:30:00 - 12:45:00	0.023	0.023	0.023	0.023	0.046
12/4/2021	12:45:00 - 13:00:00	0.022	0.022	0.022	0.022	0.046
12/4/2021	13:00:00 - 13:15:00	0.021	0.021	0.021	0.021	0.045
12/4/2021	13:15:00 - 13:30:00	0.02	0.02	0.02	0.021	0.045
12/4/2021	13:30:00 - 13:45:00	0.02	0.02	0.019	0.02	0.045
12/4/2021	13:45:00 - 14:00:00	0.019	0.019	0.019	0.02	0.044
12/4/2021	14:00:00 - 14:15:00	0.018	0.019	0.018	0.019	0.044
12/4/2021	14:15:00 - 14:30:00	0.018	0.018	0.017	0.019	0.044
12/4/2021	14:30:00 - 14:45:00	0.017	0.018	0.017	0.018	0.043
12/4/2021	14:45:00 - 15:00:00	0.017	0.017	0.016	0.018	0.043
12/4/2021	15:00:00 - 15:15:00	0.016	0.017	0.016	0.017	0.043
12/4/2021	15:15:00 - 15:30:00	0.016	0.016	0.016	0.017	0.042
12/4/2021	15:30:00 - 15:45:00	0.015	0.016	0.015	0.017	0.042
12/4/2021	15:45:00 - 16:00:00	0.015	0.016	0.015	0.016	0.042
12/4/2021	16:00:00 - 16:15:00	0.015	0.015	0.014	0.016	0.041
12/4/2021	16:15:00 - 16:30:00	0.014	0.015	0.014	0.016	0.041
12/4/2021	16:30:00 - 16:45:00	0.014	0.015	0.014	0.015	0.041
12/4/2021	16:45:00 - 17:00:00	0.014	0.014	0.014	0.015	0.04
12/4/2021	17:00:00 - 17:15:00	0.013	0.014	0.014	0.015	0.04
12/4/2021	17:15:00 - 17:30:00	0.013	0.014	0.014	0.015	0.04
12/4/2021	17:30:00 - 17:45:00	0.013	0.014	0.013	0.015	0.04
12/4/2021	17:45:00 - 18:00:00	0.013	0.014	0.013	0.015	0.04
12/4/2021	18:00:00 - 18:15:00	0.013	0.014	0.013	0.015	0.039
12/4/2021	18:15:00 - 18:30:00	0.013	0.014	0.013	0.016	0.039
12/4/2021	18:30:00 - 18:45:00	0.013	0.015	0.013	0.016	0.039
12/4/2021	18:45:00 - 19:00:00	0.013	0.015	0.013	0.016	0.039
12/4/2021	19:00:00 - 19:15:00	0.013	0.015	0.013	0.016	0.039
12/4/2021	19:15:00 - 19:30:00	0.013	0.015	0.014	0.016	0.038
12/4/2021	19:30:00 - 19:45:00	0.013	0.015	0.014	0.017	0.038
12/4/2021	19:45:00 - 20:00:00	0.013	0.016	0.014	0.017	0.038
12/4/2021	20:00:00 - 20:15:00	0.013	0.016	0.015	0.018	0.038



## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/4/2021	20:15:00 - 20:30:00	0.014	0.017	0.015	0.018	0.038
12/4/2021	20:30:00 - 20:45:00	0.014	0.017	0.015	0.019	0.038
12/4/2021	20:45:00 - 21:00:00	0.014	0.017	0.015	0.019	0.038
12/4/2021	21:00:00 - 21:15:00	0.014	0.018	0.016	0.019	0.038
12/4/2021	21:15:00 - 21:30:00	0.014	0.018	0.016	0.02	0.038
12/4/2021	21:30:00 - 21:45:00	0.015	0.019	0.016	0.02	0.038
12/4/2021	21:45:00 - 22:00:00	0.015	0.019	0.017	0.021	0.038
12/4/2021	22:00:00 - 22:15:00	0.015	0.019	0.017	0.021	0.038
12/4/2021	22:15:00 - 22:30:00	0.015	0.019	0.017	0.021	0.038
12/4/2021	22:30:00 - 22:45:00	0.015	0.02	0.017	0.021	0.038
12/4/2021	22:45:00 - 23:00:00	0.015	0.02	0.017	0.022	0.038
12/4/2021	23:00:00 - 23:15:00	0.015	0.02	0.017	0.022	0.038
12/4/2021	23:15:00 - 23:30:00	0.015	0.02	0.017	0.022	0.038
12/4/2021	23:30:00 - 23:45:00	0.015	0.02	0.017	0.022	0.037
12/4/2021	23:45:00 - 00:00:00	0.015	0.02	0.017	0.022	0.037
12/5/2021	00:00:00 - 00:15:00	0.015	0.02	0.017	0.022	0.037
12/5/2021	00:15:00 - 00:30:00	0.015	0.02	0.017	0.021	0.037
12/5/2021	00:30:00 - 00:45:00	0.015	0.02	0.017	0.021	0.037
12/5/2021	00:45:00 - 01:00:00	0.015	0.02	0.017	0.021	0.037
12/5/2021	01:00:00 - 01:15:00	0.015	0.02	0.017	0.021	0.037
12/5/2021	01:15:00 - 01:30:00	0.015	0.02	0.017	0.021	0.036
12/5/2021	01:30:00 - 01:45:00	0.014	0.02	0.017	0.021	0.036
12/5/2021	01:45:00 - 02:00:00	0.014	0.02	0.017	0.021	0.036
12/5/2021	02:00:00 - 02:15:00	0.014	0.02	0.017	0.021	0.036
12/5/2021	02:15:00 - 02:30:00	0.014	0.019	0.017	0.021	0.036
12/5/2021	02:30:00 - 02:45:00	0.014	0.019	0.017	0.021	0.036
12/5/2021	02:45:00 - 03:00:00	0.014	0.019	0.017	0.021	0.035
12/5/2021	03:00:00 - 03:15:00	0.014	0.019	0.016	0.02	0.035
12/5/2021	03:15:00 - 03:30:00	0.014	0.019	0.016	0.02	0.035
12/5/2021	03:30:00 - 03:45:00	0.014	0.019	0.016	0.02	0.035
12/5/2021	03:45:00 - 04:00:00	0.014	0.019	0.016	0.02	0.035
12/5/2021	04:00:00 - 04:15:00	0.013	0.019	0.016	0.02	0.035
12/5/2021	04:15:00 - 04:30:00	0.013	0.019	0.016	0.02	0.035
12/5/2021	04:30:00 - 04:45:00	0.013	0.019	0.016	0.02	0.034
12/5/2021	04:45:00 - 05:00:00	0.013	0.019	0.016	0.02	0.034
12/5/2021	05:00:00 - 05:15:00	0.013	0.019	0.016	0.02	0.034
12/5/2021	05:15:00 - 05:30:00	0.013	0.018	0.016	0.019	0.034
12/5/2021	05:30:00 - 05:45:00	0.013	0.018	0.016	0.019	0.034
12/5/2021	05:45:00 - 06:00:00	0.013	0.018	0.015	0.019	0.034
12/5/2021	06:00:00 - 06:15:00	0.013	0.018	0.015	0.019	0.033
12/5/2021	06:15:00 - 06:30:00	0.013	0.018	0.015	0.019	0.033
12/5/2021	06:30:00 - 06:45:00	0.012	0.018	0.015	0.019	0.033
12/5/2021	06:45:00 - 07:00:00	0.012	0.018	0.015	0.019	0.033

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/5/2021	07:00:00 - 07:15:00	0.012	0.018	0.015	0.019	0.033
12/5/2021	07:15:00 - 07:30:00	0.012	0.018	0.015	0.019	0.033
12/5/2021	07:30:00 - 07:45:00	0.012	0.018	0.015	0.019	0.033
12/5/2021	07:45:00 - 08:00:00	0.012	0.018	0.015	0.019	0.033
12/5/2021	08:00:00 - 08:15:00	0.012	0.018	0.015	0.019	0.033
12/5/2021	08:15:00 - 08:30:00	0.012	0.018	0.015	0.019	0.033
12/5/2021	08:30:00 - 08:45:00	0.012	0.018	0.015	0.019	0.032
12/5/2021	08:45:00 - 09:00:00	0.012	0.018	0.015	0.019	0.032
12/5/2021	09:00:00 - 09:15:00	0.012	0.018	0.015	0.019	0.032
12/5/2021	09:15:00 - 09:30:00	0.013	0.018	0.015	0.019	0.032
12/5/2021	09:30:00 - 09:45:00	0.016	0.018	0.021	0.019	0.032
12/5/2021	09:45:00 - 10:00:00	0.017	0.023	0.021	0.019	0.032
12/5/2021	10:00:00 - 10:15:00	0.018	0.028	0.022	0.024	0.032
12/5/2021	10:15:00 - 10:30:00	0.018	0.029	0.023	0.033	0.032
12/5/2021	10:30:00 - 10:45:00	0.019	0.029	0.023	0.035	0.032
12/5/2021	10:45:00 - 11:00:00	0.02	0.03	0.024	0.036	0.032
12/5/2021	11:00:00 - 11:15:00	0.02	0.031	0.024	0.037	0.032
12/5/2021	11:15:00 - 11:30:00	0.021	0.032	0.025	0.037	0.032
12/5/2021	11:30:00 - 11:45:00	0.022	0.032	0.025	0.038	0.032
12/5/2021	11:45:00 - 12:00:00	0.022	0.032	0.026	0.038	0.032
12/5/2021	12:00:00 - 12:15:00	0.023	0.033	0.026	0.039	0.032
12/5/2021	12:15:00 - 12:30:00	0.023	0.033	0.026	0.039	0.032
12/5/2021	12:30:00 - 12:45:00	0.023	0.034	0.027	0.04	0.032
12/5/2021	12:45:00 - 13:00:00	0.024	0.034	0.027	0.041	0.032
12/5/2021	13:00:00 - 13:15:00	0.025	0.035	0.028	0.042	0.032
12/5/2021	13:15:00 - 13:30:00	0.025	0.035	0.028	0.042	0.032
12/5/2021	13:30:00 - 13:45:00	0.026	0.035	0.028	0.042	0.033
12/5/2021	13:45:00 - 14:00:00	0.026	0.036	0.029	0.043	0.033
12/5/2021	14:00:00 - 14:15:00	0.026	0.036	0.029	0.043	0.033
12/5/2021	14:15:00 - 14:30:00	0.027	0.036	0.029	0.043	0.033
12/5/2021	14:30:00 - 14:45:00	0.027	0.036	0.029	0.044	0.033
12/5/2021	14:45:00 - 15:00:00	0.027	0.036	0.029	0.044	0.033
12/5/2021	15:00:00 - 15:15:00	0.027	0.036	0.029	0.044	0.033
12/5/2021	15:15:00 - 15:30:00	0.028	0.037	0.03	0.044	0.033
12/5/2021	15:30:00 - 15:45:00	0.028	0.037	0.03	0.045	0.033
12/5/2021	15:45:00 - 16:00:00	0.028	0.037	0.03	0.045	0.033
12/5/2021	16:00:00 - 16:15:00	0.029	0.038	0.03	0.045	0.033
12/5/2021	16:15:00 - 16:30:00	0.029	0.038	0.031	0.046	0.033
12/5/2021	16:30:00 - 16:45:00	0.03	0.038	0.031	0.046	0.033
12/5/2021	16:45:00 - 17:00:00	0.03	0.039	0.031	0.047	0.033
12/5/2021	17:00:00 - 17:15:00	0.03	0.039	0.032	0.047	0.033
12/5/2021	17:15:00 - 17:30:00	0.031	0.039	0.032	0.048	0.033
12/5/2021	17:30:00 - 17:45:00	0.031	0.04	0.032	0.048	0.033

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/5/2021	17:45:00 - 18:00:00	0.032	0.04	0.033	0.049	0.034
12/5/2021	18:00:00 - 18:15:00	0.032	0.04	0.033	0.049	0.034
12/5/2021	18:15:00 - 18:30:00	0.032	0.041	0.033	0.049	0.034
12/5/2021	18:30:00 - 18:45:00	0.033	0.041	0.033	0.05	0.034
12/5/2021	18:45:00 - 19:00:00	0.033	0.041	0.034	0.05	0.034
12/5/2021	19:00:00 - 19:15:00	0.033	0.041	0.034	0.05	0.034
12/5/2021	19:15:00 - 19:30:00	0.033	0.041	0.034	0.05	0.034
12/5/2021	19:30:00 - 19:45:00	0.033	0.041	0.034	0.05	0.034
12/5/2021	19:45:00 - 20:00:00	0.033	0.042	0.034	0.051	0.034
12/5/2021	20:00:00 - 20:15:00	0.034	0.042	0.034	0.051	0.034
12/5/2021	20:15:00 - 20:30:00	0.034	0.042	0.034	0.051	0.034
12/5/2021	20:30:00 - 20:45:00	0.034	0.042	0.034	0.051	0.034
12/5/2021	20:45:00 - 21:00:00	0.034	0.042	0.035	0.051	0.034
12/5/2021	21:00:00 - 21:15:00	0.034	0.042	0.035	0.051	0.034
12/5/2021	21:15:00 - 21:30:00	0.034	0.042	0.035	0.051	0.034
12/5/2021	21:30:00 - 21:45:00	0.034	0.042	0.035	0.051	0.035
12/5/2021	21:45:00 - 22:00:00	0.035	0.042	0.035	0.051	0.035
12/5/2021	22:00:00 - 22:15:00	0.035	0.042	0.035	0.052	0.035
12/5/2021	22:15:00 - 22:30:00	0.035	0.042	0.035	0.052	0.035
12/5/2021	22:30:00 - 22:45:00	0.035	0.043	0.035	0.052	0.035
12/5/2021	22:45:00 - 23:00:00	0.035	0.043	0.035	0.052	0.035
12/5/2021	23:00:00 - 23:15:00	0.035	0.043	0.035	0.052	0.035
12/5/2021	23:15:00 - 23:30:00	0.035	0.043	0.035	0.052	0.035
12/5/2021	23:30:00 - 23:45:00	0.035	0.043	0.036	0.052	0.035
12/5/2021	23:45:00 - 00:00:00	0.035	0.043	0.036	0.052	0.035
12/6/2021	00:00:00 - 00:15:00	0.035	0.043	0.036	0.052	0.035
12/6/2021	00:15:00 - 00:30:00	0.035	0.043	0.036	0.052	0.035
12/6/2021	00:30:00 - 00:45:00	0.035	0.043	0.036	0.052	0.035
12/6/2021	00:45:00 - 01:00:00	0.035	0.043	0.036	0.052	0.035
12/6/2021	01:00:00 - 01:15:00	0.035	0.043	0.036	0.051	0.035
12/6/2021	01:15:00 - 01:30:00	0.035	0.043	0.036	0.051	0.035
12/6/2021	01:30:00 - 01:45:00	0.035	0.043	0.036	0.051	0.035
12/6/2021	01:45:00 - 02:00:00	0.035	0.043	0.036	0.051	0.035
12/6/2021	02:00:00 - 02:15:00	0.035	0.043	0.036	0.051	0.035
12/6/2021	02:15:00 - 02:30:00	0.035	0.042	0.035	0.051	0.035
12/6/2021	02:30:00 - 02:45:00	0.034	0.042	0.035	0.05	0.035
12/6/2021	02:45:00 - 03:00:00	0.034	0.042	0.035	0.05	0.035
12/6/2021	03:00:00 - 03:15:00	0.034	0.041	0.034	0.049	0.035
12/6/2021	03:15:00 - 03:30:00	0.033	0.041	0.034	0.049	0.035
12/6/2021	03:30:00 - 03:45:00	0.033	0.041	0.034	0.048	0.035
12/6/2021	03:45:00 - 04:00:00	0.033	0.04	0.033	0.048	0.035
12/6/2021	04:00:00 - 04:15:00	0.032	0.04	0.033	0.047	0.035
12/6/2021	04:15:00 - 04:30:00	0.032	0.039	0.033	0.047	0.035

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/6/2021	04:30:00 - 04:45:00	0.032	0.039	0.032	0.046	0.034
12/6/2021	04:45:00 - 05:00:00	0.031	0.039	0.032	0.046	0.034
12/6/2021	05:00:00 - 05:15:00	0.031	0.038	0.032	0.046	0.034
12/6/2021	05:15:00 - 05:30:00	0.031	0.038	0.032	0.045	0.034
12/6/2021	05:30:00 - 05:45:00	0.03	0.038	0.031	0.045	0.034
12/6/2021	05:45:00 - 06:00:00	0.03	0.037	0.031	0.044	0.034
12/6/2021	06:00:00 - 06:15:00	0.03	0.037	0.031	0.044	0.034
12/6/2021	06:15:00 - 06:30:00	0.03	0.037	0.031	0.043	0.034
12/6/2021	06:30:00 - 06:45:00	0.029	0.036	0.03	0.043	0.034
12/6/2021	06:45:00 - 07:00:00	0.029	0.036	0.03	0.043	0.034
12/6/2021	07:00:00 - 07:15:00	0.029	0.036	0.03	0.042	0.034
12/6/2021	07:15:00 - 07:30:00	0.028	0.036	0.03	0.042	0.033
12/6/2021	07:30:00 - 07:45:00	0.028	0.035	0.029	0.042	0.033
12/6/2021	07:45:00 - 08:00:00	0.028	0.035	0.029	0.041	0.033
12/6/2021	08:00:00 - 08:15:00	0.028	0.035	0.029	0.041	0.033
12/6/2021	08:15:00 - 08:30:00	0.027	0.035	0.029	0.041	0.033
12/6/2021	08:30:00 - 08:45:00	0.027	0.034	0.028	0.04	0.033
12/6/2021	08:45:00 - 09:00:00	0.027	0.034	0.028	0.04	0.033
12/6/2021	09:00:00 - 09:15:00	0.027	0.034	0.028	0.04	0.033
12/6/2021	09:15:00 - 09:30:00	0.026	0.034	0.028	0.039	0.033
12/6/2021	09:30:00 - 09:45:00	0.026	0.033	0.028	0.039	0.033
12/6/2021	09:45:00 - 10:00:00	0.026	0.033	0.027	0.039	0.033
12/6/2021	10:00:00 - 10:15:00	0.026	0.033	0.027	0.038	0.032
12/6/2021	10:15:00 - 10:30:00	0.026	0.033	0.027	0.038	0.032
12/6/2021	10:30:00 - 10:45:00	0.025	0.032	0.027	0.038	0.032
12/6/2021	10:45:00 - 11:00:00	0.025	0.032	0.027	0.038	0.032
12/6/2021	11:00:00 - 11:15:00	0.025	0.032	0.026	0.037	0.032
12/6/2021	11:15:00 - 11:30:00	0.025	0.032	0.026	0.037	0.032
12/6/2021	11:30:00 - 11:45:00	0.025	0.031	0.026	0.037	0.032
12/6/2021	11:45:00 - 12:00:00	0.024	0.031	0.026	0.036	0.032
12/6/2021	12:00:00 - 12:15:00	0.024	0.031	0.026	0.036	0.032
12/6/2021	12:15:00 - 12:30:00	0.024	0.031	0.025	0.036	0.032
12/6/2021	12:30:00 - 12:45:00	0.024	0.031	0.025	0.036	0.032
12/6/2021	12:45:00 - 13:00:00	0.024	0.03	0.025	0.035	0.032
12/6/2021	13:00:00 - 13:15:00	0.023	0.03	0.025	0.035	0.031
12/6/2021	13:15:00 - 13:30:00	0.023	0.03	0.025	0.035	0.031
12/6/2021	13:30:00 - 13:45:00	0.023	0.03	0.025	0.035	0.031
12/6/2021	13:45:00 - 14:00:00	0.023	0.03	0.024	0.035	0.031
12/6/2021	14:00:00 - 14:15:00	0.023	0.03	0.024	0.034	0.031
12/6/2021	14:15:00 - 14:30:00	0.023	0.029	0.024	0.034	0.031
12/6/2021	14:30:00 - 14:45:00	0.023	0.012	0.024	0.034	0.031
12/6/2021	14:45:00 - 15:00:00	0.022	0.011	0.024	0.034	0.031
12/6/2021	15:00:00 - 15:15:00	0.007	0.011	0.01	0.034	0.031

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/6/2021	15:15:00 - 15:30:00	0.005	0.011	0.009	0.033	0.031
12/6/2021	15:30:00 - 15:45:00	0.005	0.011	0.008	0.025	0.031
12/6/2021	15:45:00 - 16:00:00	0.004	0.011	0.008	0.009	0.031
12/6/2021	16:00:00 - 16:15:00	0.004	0.01	0.008	0.009	0.031
12/6/2021	16:15:00 - 16:30:00	0.004	0.01	0.007	0.009	0.03
12/6/2021	16:30:00 - 16:45:00	0.003	0.01	0.007	0.008	0.03
12/6/2021	16:45:00 - 17:00:00	0.003	0.01	0.007	0.009	0.03
12/6/2021	17:00:00 - 17:15:00	0.003	0.01	0.007	0.008	0.03
12/6/2021	17:15:00 - 17:30:00	0.003	0.01	0.007	0.008	0.03
12/6/2021	17:30:00 - 17:45:00	0.003	0.01	0.007	0.008	0.03
12/6/2021	17:45:00 - 18:00:00	0.003	0.009	0.006	0.008	0.03
12/6/2021	18:00:00 - 18:15:00	0.003	0.01	0.007	0.008	0.03
12/6/2021	18:15:00 - 18:30:00	0.003	0.009	0.007	0.008	0.03
12/6/2021	18:30:00 - 18:45:00	0.003	0.009	0.006	0.008	0.03
12/6/2021	18:45:00 - 19:00:00	0.003	0.009	0.006	0.008	0.03
12/6/2021	19:00:00 - 19:15:00	0.003	0.009	0.006	0.008	0.03
12/6/2021	19:15:00 - 19:30:00	0.003	0.009	0.006	0.008	0.03
12/6/2021	19:30:00 - 19:45:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	19:45:00 - 20:00:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	20:00:00 - 20:15:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	20:15:00 - 20:30:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	20:30:00 - 20:45:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	20:45:00 - 21:00:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	21:00:00 - 21:15:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	21:15:00 - 21:30:00	0.003	0.009	0.006	0.008	0.029
12/6/2021	21:30:00 - 21:45:00	0.003	0.01	0.006	0.008	0.029
12/6/2021	21:45:00 - 22:00:00	0.003	0.01	0.006	0.008	0.029
12/6/2021	22:00:00 - 22:15:00	0.003	0.01	0.006	0.008	0.029
12/6/2021	22:15:00 - 22:30:00	0.003	0.01	0.006	0.008	0.029
12/6/2021	22:30:00 - 22:45:00	0.003	0.01	0.006	0.008	0.029
12/6/2021	22:45:00 - 23:00:00	0.003	0.01	0.006	0.008	0.029
12/6/2021	23:00:00 - 23:15:00	0.003	0.01	0.006	0.008	0.029
12/6/2021	23:15:00 - 23:30:00	0.003	0.01	0.006	0.008	0.028
12/6/2021	23:30:00 - 23:45:00	0.003	0.01	0.006	0.008	0.028
12/6/2021	23:45:00 - 00:00:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	00:00:00 - 00:15:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	00:15:00 - 00:30:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	00:30:00 - 00:45:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	00:45:00 - 01:00:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	01:00:00 - 01:15:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	01:15:00 - 01:30:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	01:30:00 - 01:45:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	01:45:00 - 02:00:00	0.003	0.01	0.006	0.008	0.028

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/7/2021	02:00:00 - 02:15:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	02:15:00 - 02:30:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	02:30:00 - 02:45:00	0.003	0.01	0.006	0.008	0.028
12/7/2021	02:45:00 - 03:00:00	0.003	0.01	0.007	0.008	0.028
12/7/2021	03:00:00 - 03:15:00	0.003	0.01	0.007	0.008	0.028
12/7/2021	03:15:00 - 03:30:00	0.003	0.01	0.007	0.008	0.027
12/7/2021	03:30:00 - 03:45:00	0.003	0.01	0.007	0.008	0.027
12/7/2021	03:45:00 - 04:00:00	0.003	0.01	0.007	0.008	0.027
12/7/2021	04:00:00 - 04:15:00	0.003	0.01	0.007	0.008	0.027
12/7/2021	04:15:00 - 04:30:00	0.003	0.01	0.007	0.008	0.027
12/7/2021	04:30:00 - 04:45:00	0.003	0.01	0.007	0.008	0.027
12/7/2021	04:45:00 - 05:00:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	05:00:00 - 05:15:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	05:15:00 - 05:30:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	05:30:00 - 05:45:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	05:45:00 - 06:00:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	06:00:00 - 06:15:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	06:15:00 - 06:30:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	06:30:00 - 06:45:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	06:45:00 - 07:00:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	07:00:00 - 07:15:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	07:15:00 - 07:30:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	07:30:00 - 07:45:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	07:45:00 - 08:00:00	0.004	0.01	0.007	0.009	0.027
12/7/2021	08:00:00 - 08:15:00	0.004	0.011	0.007	0.009	0.027
12/7/2021	08:15:00 - 08:30:00	0.004	0.011	0.007	0.009	0.026
12/7/2021	08:30:00 - 08:45:00	0.004	0.011	0.007	0.009	0.026
12/7/2021	08:45:00 - 09:00:00	0.004	0.011	0.008	0.009	0.026
12/7/2021	09:00:00 - 09:15:00	0.004	0.012	0.008	0.009	0.026
12/7/2021	09:15:00 - 09:30:00	0.004	0.012	0.008	0.01	0.026
12/7/2021	09:30:00 - 09:45:00	0.004	0.011	0.008	0.01	0.026
12/7/2021	09:45:00 - 10:00:00	0.004	0.011	0.007	0.01	0.026
12/7/2021	10:00:00 - 10:15:00	0.004	0.011	0.007	0.01	0.026
12/7/2021	10:15:00 - 10:30:00	0.004	0.011	0.007	0.009	0.026
12/7/2021	10:30:00 - 10:45:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	10:45:00 - 11:00:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	11:00:00 - 11:15:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	11:15:00 - 11:30:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	11:30:00 - 11:45:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	11:45:00 - 12:00:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	12:00:00 - 12:15:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	12:15:00 - 12:30:00	0.003	0.011	0.007	0.009	0.026
12/7/2021	12:30:00 - 12:45:00	0.003	0.011	0.007	0.009	0.012

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/7/2021	12:45:00 - 13:00:00	0.003	0.011	0.007	0.009	0.007
12/7/2021	13:00:00 - 13:15:00	0.003	0.011	0.007	0.008	0.007
12/7/2021	13:15:00 - 13:30:00	0.003	0.011	0.006	0.008	0.007
12/7/2021	13:30:00 - 13:45:00	0.003	0.011	0.006	0.008	0.007
12/7/2021	13:45:00 - 14:00:00	0.003	0.011	0.006	0.008	0.007
12/7/2021	14:00:00 - 14:15:00	0.003	0.01	0.006	0.008	0.007
12/7/2021	14:15:00 - 14:30:00	0.003	0.01	0.006	0.008	0.007
12/7/2021	14:30:00 - 14:45:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	14:45:00 - 15:00:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	15:00:00 - 15:15:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	15:15:00 - 15:30:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	15:30:00 - 15:45:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	15:45:00 - 16:00:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	16:00:00 - 16:15:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	16:15:00 - 16:30:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	16:30:00 - 16:45:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	16:45:00 - 17:00:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	17:00:00 - 17:15:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	17:15:00 - 17:30:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	17:30:00 - 17:45:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	17:45:00 - 18:00:00	0.002	0.01	0.006	0.008	0.007
12/7/2021	18:00:00 - 18:15:00	0.003	0.011	0.006	0.009	0.007
12/7/2021	18:15:00 - 18:30:00	0.003	0.011	0.006	0.009	0.007
12/7/2021	18:30:00 - 18:45:00	0.003	0.011	0.006	0.009	0.008
12/7/2021	18:45:00 - 19:00:00	0.003	0.011	0.006	0.009	0.008
12/7/2021	19:00:00 - 19:15:00	0.003	0.011	0.006	0.009	0.008
12/7/2021	19:15:00 - 19:30:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	19:30:00 - 19:45:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	19:45:00 - 20:00:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	20:00:00 - 20:15:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	20:15:00 - 20:30:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	20:30:00 - 20:45:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	20:45:00 - 21:00:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	21:00:00 - 21:15:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	21:15:00 - 21:30:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	21:30:00 - 21:45:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	21:45:00 - 22:00:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	22:00:00 - 22:15:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	22:15:00 - 22:30:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	22:30:00 - 22:45:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	22:45:00 - 23:00:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	23:00:00 - 23:15:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	23:15:00 - 23:30:00	0.003	0.011	0.007	0.009	0.008

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/7/2021	23:30:00 - 23:45:00	0.003	0.011	0.007	0.009	0.008
12/7/2021	23:45:00 - 00:00:00	0.003	0.011	0.007	0.009	0.008
12/8/2021	00:00:00 - 00:15:00	0.003	0.011	0.007	0.009	0.008
12/8/2021	00:15:00 - 00:30:00	0.003	0.011	0.007	0.01	0.008
12/8/2021	00:30:00 - 00:45:00	0.003	0.011	0.007	0.01	0.008
12/8/2021	00:45:00 - 01:00:00	0.003	0.011	0.007	0.01	0.008
12/8/2021	01:00:00 - 01:15:00	0.003	0.011	0.007	0.01	0.008
12/8/2021	01:15:00 - 01:30:00	0.003	0.011	0.007	0.01	0.008
12/8/2021	01:30:00 - 01:45:00	0.003	0.011	0.007	0.01	0.008
12/8/2021	01:45:00 - 02:00:00	0.003	0.011	0.007	0.01	0.008
12/8/2021	02:00:00 - 02:15:00	0.003	0.011	0.007	0.01	0.009
12/8/2021	02:15:00 - 02:30:00	0.003	0.011	0.007	0.01	0.009
12/8/2021	02:30:00 - 02:45:00	0.003	0.011	0.007	0.01	0.009
12/8/2021	02:45:00 - 03:00:00	0.003	0.012	0.007	0.01	0.009
12/8/2021	03:00:00 - 03:15:00	0.004	0.012	0.007	0.01	0.009
12/8/2021	03:15:00 - 03:30:00	0.004	0.012	0.007	0.01	0.009
12/8/2021	03:30:00 - 03:45:00	0.004	0.012	0.007	0.011	0.009
12/8/2021	03:45:00 - 04:00:00	0.004	0.012	0.008	0.011	0.009
12/8/2021	04:00:00 - 04:15:00	0.004	0.012	0.008	0.011	0.009
12/8/2021	04:15:00 - 04:30:00	0.004	0.012	0.008	0.011	0.01
12/8/2021	04:30:00 - 04:45:00	0.004	0.012	0.008	0.011	0.01
12/8/2021	04:45:00 - 05:00:00	0.004	0.012	0.008	0.011	0.01
12/8/2021	05:00:00 - 05:15:00	0.004	0.013	0.008	0.012	0.01
12/8/2021	05:15:00 - 05:30:00	0.005	0.013	0.008	0.012	0.01
12/8/2021	05:30:00 - 05:45:00	0.005	0.013	0.008	0.012	0.01
12/8/2021	05:45:00 - 06:00:00	0.005	0.013	0.008	0.012	0.011
12/8/2021	06:00:00 - 06:15:00	0.005	0.013	0.009	0.013	0.011
12/8/2021	06:15:00 - 06:30:00	0.005	0.013	0.009	0.013	0.011
12/8/2021	06:30:00 - 06:45:00	0.005	0.014	0.009	0.013	0.011
12/8/2021	06:45:00 - 07:00:00	0.005	0.014	0.009	0.014	0.012
12/8/2021	07:00:00 - 07:15:00	0.006	0.014	0.009	0.014	0.012
12/8/2021	07:15:00 - 07:30:00	0.006	0.014	0.01	0.014	0.012
12/8/2021	07:30:00 - 07:45:00	0.006	0.014	0.01	0.015	0.012
12/8/2021	07:45:00 - 08:00:00	0.006	0.015	0.01	0.015	0.013
12/8/2021	08:00:00 - 08:15:00	0.006	0.015	0.01	0.015	0.013
12/8/2021	08:15:00 - 08:30:00	0.007	0.015	0.01	0.016	0.013
12/8/2021	08:30:00 - 08:45:00	0.007	0.015	0.01	0.016	0.014
12/8/2021	08:45:00 - 09:00:00	0.007	0.015	0.011	0.016	0.014
12/8/2021	09:00:00 - 09:15:00	0.007	0.016	0.011	0.016	0.014
12/8/2021	09:15:00 - 09:30:00	0.007	0.016	0.011	0.016	0.014
12/8/2021	09:30:00 - 09:45:00	0.007	0.016	0.011	0.016	0.014
12/8/2021	09:45:00 - 10:00:00	0.007	0.016	0.011	0.016	0.014
12/8/2021	10:00:00 - 10:15:00	0.007	0.016	0.011	0.016	0.014



## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/8/2021	10:15:00 - 10:30:00	0.008	0.016	0.011	0.016	0.014
12/8/2021	10:30:00 - 10:45:00	0.008	0.016	0.011	0.016	0.015
12/8/2021	10:45:00 - 11:00:00	0.008	0.016	0.011	0.016	0.015
12/8/2021	11:00:00 - 11:15:00	0.008	0.016	0.011	0.016	0.015
12/8/2021	11:15:00 - 11:30:00	0.008	0.016	0.011	0.016	0.015
12/8/2021	11:30:00 - 11:45:00	0.008	0.016	0.011	0.016	0.015
12/8/2021	11:45:00 - 12:00:00	0.008	0.016	0.014	0.016	0.015
12/8/2021	12:00:00 - 12:15:00	0.013	0.016	0.015	0.016	0.015
12/8/2021	12:15:00 - 12:30:00	0.013	0.021	0.015	0.016	0.015
12/8/2021	12:30:00 - 12:45:00	0.013	0.02	0.015	0.021	0.019
12/8/2021	12:45:00 - 13:00:00	0.014	0.021	0.016	0.022	0.02
12/8/2021	13:00:00 - 13:15:00	0.014	0.02	0.016	0.022	0.02
12/8/2021	13:15:00 - 13:30:00	0.014	0.02	0.015	0.021	0.019
12/8/2021	13:30:00 - 13:45:00	0.014	0.02	0.015	0.021	0.019
12/8/2021	13:45:00 - 14:00:00	0.013	0.02	0.015	0.02	0.019
12/8/2021	14:00:00 - 14:15:00	0.013	0.02	0.015	0.02	0.019
12/8/2021	14:15:00 - 14:30:00	0.013	0.02	0.015	0.02	0.018
12/8/2021	14:30:00 - 14:45:00	0.013	0.02	0.015	0.02	0.018
12/8/2021	14:45:00 - 15:00:00	0.013	0.019	0.015	0.02	0.018
12/8/2021	15:00:00 - 15:15:00	0.013	0.019	0.015	0.02	0.018
12/8/2021	15:15:00 - 15:30:00	0.013	0.018	0.016	0.02	0.018
12/8/2021	15:30:00 - 15:45:00	0.012	0.019	0.016	0.021	0.018
12/8/2021	15:45:00 - 16:00:00	0.012	0.019	0.016	0.02	0.018
12/8/2021	16:00:00 - 16:15:00	0.012	0.019	0.016	0.021	0.018
12/8/2021	16:15:00 - 16:30:00	0.013	0.019	0.016	0.021	0.019
12/8/2021	16:30:00 - 16:45:00	0.013	0.02	0.017	0.022	0.019
12/8/2021	16:45:00 - 17:00:00	0.013	0.021	0.017	0.023	0.019
12/8/2021	17:00:00 - 17:15:00	0.014	0.021	0.017	0.023	0.019
12/8/2021	17:15:00 - 17:30:00	0.014	0.022	0.018	0.024	0.019
12/8/2021	17:30:00 - 17:45:00	0.014	0.022	0.018	0.024	0.02
12/8/2021	17:45:00 - 18:00:00	0.015	0.022	0.018	0.025	0.02
12/8/2021	18:00:00 - 18:15:00	0.015	0.023	0.018	0.026	0.02
12/8/2021	18:15:00 - 18:30:00	0.015	0.023	0.019	0.027	0.021
12/8/2021	18:30:00 - 18:45:00	0.016	0.024	0.019	0.027	0.021
12/8/2021	18:45:00 - 19:00:00	0.016	0.025	0.019	0.028	0.021
12/8/2021	19:00:00 - 19:15:00	0.017	0.025	0.02	0.029	0.022
12/8/2021	19:15:00 - 19:30:00	0.017	0.026	0.02	0.03	0.022
12/8/2021	19:30:00 - 19:45:00	0.018	0.027	0.021	0.031	0.023
12/8/2021	19:45:00 - 20:00:00	0.018	0.028	0.022	0.032	0.023
12/8/2021	20:00:00 - 20:15:00	0.019	0.028	0.022	0.032	0.024
12/8/2021	20:15:00 - 20:30:00	0.019	0.029	0.022	0.032	0.024
12/8/2021	20:30:00 - 20:45:00	0.019	0.029	0.022	0.033	0.024
12/8/2021	20:45:00 - 21:00:00	0.019	0.029	0.022	0.033	0.024

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/8/2021	21:00:00 - 21:15:00	0.019	0.029	0.022	0.033	0.025
12/8/2021	21:15:00 - 21:30:00	0.019	0.029	0.022	0.033	0.025
12/8/2021	21:30:00 - 21:45:00	0.019	0.03	0.023	0.033	0.025
12/8/2021	21:45:00 - 22:00:00	0.02	0.03	0.023	0.033	0.025
12/8/2021	22:00:00 - 22:15:00	0.02	0.03	0.023	0.033	0.025
12/8/2021	22:15:00 - 22:30:00	0.02	0.03	0.023	0.033	0.025
12/8/2021	22:30:00 - 22:45:00	0.02	0.03	0.023	0.033	0.026
12/8/2021	22:45:00 - 23:00:00	0.02	0.03	0.023	0.033	0.026
12/8/2021	23:00:00 - 23:15:00	0.02	0.03	0.023	0.033	0.026
12/8/2021	23:15:00 - 23:30:00	0.02	0.03	0.023	0.033	0.026
12/8/2021	23:30:00 - 23:45:00	0.02	0.03	0.023	0.033	0.026
12/8/2021	23:45:00 - 00:00:00	0.02	0.03	0.023	0.033	0.026
12/9/2021	00:00:00 - 00:15:00	0.02	0.03	0.023	0.033	0.026
12/9/2021	00:15:00 - 00:30:00	0.02	0.03	0.023	0.033	0.026
12/9/2021	00:30:00 - 00:45:00	0.02	0.03	0.023	0.033	0.026
12/9/2021	00:45:00 - 01:00:00	0.02	0.03	0.023	0.033	0.026
12/9/2021	01:00:00 - 01:15:00	0.02	0.03	0.023	0.033	0.026
12/9/2021	01:15:00 - 01:30:00	0.019	0.03	0.023	0.033	0.026
12/9/2021	01:30:00 - 01:45:00	0.019	0.03	0.023	0.033	0.026
12/9/2021	01:45:00 - 02:00:00	0.019	0.03	0.023	0.032	0.026
12/9/2021	02:00:00 - 02:15:00	0.019	0.03	0.023	0.032	0.026
12/9/2021	02:15:00 - 02:30:00	0.019	0.03	0.022	0.032	0.026
12/9/2021	02:30:00 - 02:45:00	0.019	0.03	0.022	0.032	0.026
12/9/2021	02:45:00 - 03:00:00	0.019	0.029	0.022	0.032	0.026
12/9/2021	03:00:00 - 03:15:00	0.019	0.029	0.022	0.032	0.026
12/9/2021	03:15:00 - 03:30:00	0.019	0.029	0.022	0.031	0.025
12/9/2021	03:30:00 - 03:45:00	0.018	0.029	0.022	0.031	0.025
12/9/2021	03:45:00 - 04:00:00	0.018	0.029	0.022	0.031	0.025
12/9/2021	04:00:00 - 04:15:00	0.018	0.029	0.022	0.031	0.025
12/9/2021	04:15:00 - 04:30:00	0.018	0.029	0.022	0.031	0.025
12/9/2021	04:30:00 - 04:45:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	04:45:00 - 05:00:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	05:00:00 - 05:15:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	05:15:00 - 05:30:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	05:30:00 - 05:45:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	05:45:00 - 06:00:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	06:00:00 - 06:15:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	06:15:00 - 06:30:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	06:30:00 - 06:45:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	06:45:00 - 07:00:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	07:00:00 - 07:15:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	07:15:00 - 07:30:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	07:30:00 - 07:45:00	0.018	0.028	0.021	0.03	0.025

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/9/2021	07:45:00 - 08:00:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	08:00:00 - 08:15:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	08:15:00 - 08:30:00	0.018	0.028	0.021	0.03	0.025
12/9/2021	08:30:00 - 08:45:00	0.018	0.025	0.021	0.03	0.025
12/9/2021	08:45:00 - 09:00:00	0.017	0.024	0.02	0.03	0.025
12/9/2021	09:00:00 - 09:15:00	0.016	0.024	0.019	0.03	0.025
12/9/2021	09:15:00 - 09:30:00	0.015	0.023	0.019	0.027	0.025
12/9/2021	09:30:00 - 09:45:00	0.015	0.024	0.019	0.026	0.025
12/9/2021	09:45:00 - 10:00:00	0.015	0.023	0.019	0.025	0.025
12/9/2021	10:00:00 - 10:15:00	0.015	0.023	0.019	0.025	0.025
12/9/2021	10:15:00 - 10:30:00	0.015	0.023	0.018	0.025	0.025
12/9/2021	10:30:00 - 10:45:00	0.015	0.023	0.018	0.024	0.025
12/9/2021	10:45:00 - 11:00:00	0.015	0.023	0.018	0.024	0.025
12/9/2021	11:00:00 - 11:15:00	0.015	0.022	0.018	0.024	0.025
12/9/2021	11:15:00 - 11:30:00	0.015	0.022	0.018	0.024	0.024
12/9/2021	11:30:00 - 11:45:00	0.015	0.022	0.018	0.024	0.024
12/9/2021	11:45:00 - 12:00:00	0.015	0.022	0.018	0.023	0.024
12/9/2021	12:00:00 - 12:15:00	0.015	0.022	0.017	0.023	0.024
12/9/2021	12:15:00 - 12:30:00	0.015	0.022	0.017	0.023	0.024
12/9/2021	12:30:00 - 12:45:00	0.015	0.022	0.017	0.023	0.024
12/9/2021	12:45:00 - 13:00:00	0.015	0.022	0.017	0.023	0.024
12/9/2021	13:00:00 - 13:15:00	0.015	0.022	0.017	0.023	0.024
12/9/2021	13:15:00 - 13:30:00	0.015	0.022	0.017	0.024	0.024
12/9/2021	13:30:00 - 13:45:00	0.015	0.022	0.017	0.024	0.024
12/9/2021	13:45:00 - 14:00:00	0.015	0.022	0.017	0.024	0.024
12/9/2021	14:00:00 - 14:15:00	0.016	0.022	0.017	0.024	0.024
12/9/2021	14:15:00 - 14:30:00	0.016	0.022	0.017	0.024	0.024
12/9/2021	14:30:00 - 14:45:00	0.016	0.022	0.017	0.024	0.024
12/9/2021	14:45:00 - 15:00:00	0.016	0.022	0.017	0.024	0.024
12/9/2021	15:00:00 - 15:15:00	0.016	0.022	0.017	0.024	0.024
12/9/2021	15:15:00 - 15:30:00	0.016	0.022	0.018	0.025	0.024
12/9/2021	15:30:00 - 15:45:00	0.017	0.022	0.018	0.025	0.024
12/9/2021	15:45:00 - 16:00:00	0.017	0.023	0.018	0.025	0.024
12/9/2021	16:00:00 - 16:15:00	0.017	0.023	0.018	0.026	0.024
12/9/2021	16:15:00 - 16:30:00	0.018	0.023	0.019	0.026	0.024
12/9/2021	16:30:00 - 16:45:00	0.018	0.023	0.019	0.026	0.024
12/9/2021	16:45:00 - 17:00:00	0.018	0.024	0.019	0.027	0.024
12/9/2021	17:00:00 - 17:15:00	0.019	0.024	0.02	0.027	0.024
12/9/2021	17:15:00 - 17:30:00	0.019	0.024	0.02	0.028	0.025
12/9/2021	17:30:00 - 17:45:00	0.019	0.025	0.02	0.028	0.025
12/9/2021	17:45:00 - 18:00:00	0.02	0.025	0.021	0.029	0.025
12/9/2021	18:00:00 - 18:15:00	0.02	0.025	0.021	0.029	0.025
12/9/2021	18:15:00 - 18:30:00	0.02	0.026	0.021	0.03	0.025

## Appendix A: Complete Preliminary Data Record

		SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
Date	Timestamp	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/9/2021	18:30:00 - 18:45:00	0.02	0.026	0.021	0.03	0.025
12/9/2021	18:45:00 - 19:00:00	0.021	0.026	0.022	0.031	0.025
12/9/2021	19:00:00 - 19:15:00	0.021	0.027	0.022	0.031	0.025
12/9/2021	19:15:00 - 19:30:00	0.021	0.027	0.022	0.032	0.026
12/9/2021	19:30:00 - 19:45:00	0.021	0.027	0.023	0.032	0.026
12/9/2021	19:45:00 - 20:00:00	0.022	0.028	0.023	0.032	0.026
12/9/2021	20:00:00 - 20:15:00	0.022	0.028	0.023	0.033	0.026
12/9/2021	20:15:00 - 20:30:00	0.022	0.028	0.023	0.033	0.026
12/9/2021	20:30:00 - 20:45:00	0.023	0.029	0.024	0.034	0.026
12/9/2021	20:45:00 - 21:00:00	0.023	0.029	0.024	0.034	0.026
12/9/2021	21:00:00 - 21:15:00	0.023	0.029	0.024	0.034	0.026
12/9/2021	21:15:00 - 21:30:00	0.023	0.029	0.024	0.035	0.027
12/9/2021	21:30:00 - 21:45:00	0.023	0.03	0.024	0.035	0.027
12/9/2021	21:45:00 - 22:00:00	0.024	0.03	0.025	0.036	0.027
12/9/2021	22:00:00 - 22:15:00	0.024	0.03	0.025	0.036	0.027
12/9/2021	22:15:00 - 22:30:00	0.024	0.031	0.025	0.037	0.027
12/9/2021	22:30:00 - 22:45:00	0.025	0.031	0.025	0.037	0.027
12/9/2021	22:45:00 - 23:00:00	0.025	0.031	0.026	0.038	0.027
12/9/2021	23:00:00 - 23:15:00	0.025	0.032	0.026	0.038	0.028
12/9/2021	23:15:00 - 23:30:00	0.026	0.032	0.026	0.039	0.028
12/9/2021	23:30:00 - 23:45:00	0.026	0.033	0.027	0.039	0.028
12/9/2021	23:45:00 - 00:00:00	0.026	0.033	0.027	0.04	0.028
12/10/2021	00:00:00 - 00:15:00	0.027	0.033	0.027	0.04	0.028
12/10/2021	00:15:00 - 00:30:00	0.027	0.034	0.028	0.041	0.029
12/10/2021	00:30:00 - 00:45:00	0.027	0.034	0.028	0.041	0.029
12/10/2021	00:45:00 - 01:00:00	0.028	0.035	0.028	0.042	0.029
12/10/2021	01:00:00 - 01:15:00	0.028	0.035	0.028	0.042	0.029
12/10/2021	01:15:00 - 01:30:00	0.028	0.035	0.028	0.042	0.029
12/10/2021	01:30:00 - 01:45:00	0.028	0.035	0.027	0.042	0.029
12/10/2021	01:45:00 - 02:00:00	0.028	0.035	0.027	0.042	0.029
12/10/2021	02:00:00 - 02:15:00	0.028	0.035	0.027	0.042	0.029
12/10/2021	02:15:00 - 02:30:00	0.028	0.035	0.027	0.042	0.029
12/10/2021	02:30:00 - 02:45:00	0.028	0.035	0.027	0.042	0.029
12/10/2021	02:45:00 - 03:00:00	0.028	0.035	0.027	0.042	0.03
12/10/2021	03:00:00 - 03:15:00	0.028	0.035	0.027	0.042	0.03
12/10/2021	03:15:00 - 03:30:00	0.028	0.035	0.027	0.042	0.03
12/10/2021	03:30:00 - 03:45:00	0.027	0.035	0.027	0.042	0.03
12/10/2021	03:45:00 - 04:00:00	0.027	0.035	0.027	0.042	0.03
12/10/2021	04:00:00 - 04:15:00	0.027	0.035	0.027	0.042	0.03
12/10/2021	04:15:00 - 04:30:00	0.027	0.035	0.027	0.042	0.03
12/10/2021	04:30:00 - 04:45:00	0.027	0.035	0.027	0.042	0.03
12/10/2021	04:45:00 - 05:00:00	0.027	0.035	0.027	0.042	0.03
12/10/2021	05:00:00 - 05:15:00	0.027	0.035	0.026	0.042	0.03

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/10/2021	05:15:00 - 05:30:00	0.027	0.035	0.026	0.041	0.03
12/10/2021	05:30:00 - 05:45:00	0.027	0.035	0.026	0.041	0.03
12/10/2021	05:45:00 - 06:00:00	0.027	0.035	0.026	0.041	0.03
12/10/2021	06:00:00 - 06:15:00	0.027	0.035	0.026	0.041	0.03
12/10/2021	06:15:00 - 06:30:00	0.027	0.035	0.026	0.041	0.03
12/10/2021	06:30:00 - 06:45:00	0.027	0.035	0.026	0.041	0.03
12/10/2021	06:45:00 - 07:00:00	0.026	0.035	0.026	0.041	0.03
12/10/2021	07:00:00 - 07:15:00	0.026	0.035	0.026	0.041	0.03
12/10/2021	07:15:00 - 07:30:00	0.026	0.034	0.025	0.041	0.03
12/10/2021	07:30:00 - 07:45:00	0.026	0.034	0.025	0.041	0.03
12/10/2021	07:45:00 - 08:00:00	0.026	0.034	0.025	0.04	0.03
12/10/2021	08:00:00 - 08:15:00	0.026	0.032	0.023	0.04	0.03
12/10/2021	08:15:00 - 08:30:00	0.021	0.03	0.019	0.04	0.029
12/10/2021	08:30:00 - 08:45:00	0.021	0.029	0.02	0.038	0.031
12/10/2021	08:45:00 - 09:00:00	0.02	0.029	0.02	0.033	0.028
12/10/2021	09:00:00 - 09:15:00	0.02	0.029	0.02	0.034	0.029
12/10/2021	09:15:00 - 09:30:00	0.021	0.029	0.02	0.035	0.03
12/10/2021	09:30:00 - 09:45:00	0.023	0.03	0.022	0.038	0.032
12/10/2021	09:45:00 - 10:00:00	0.023	0.031	0.022	0.038	0.032
12/10/2021	10:00:00 - 10:15:00	0.023	0.031	0.023	0.039	0.033
12/10/2021	10:15:00 - 10:30:00	0.024	0.032	0.023	0.04	0.033
12/10/2021	10:30:00 - 10:45:00	0.024	0.032	0.024	0.041	0.034
12/10/2021	10:45:00 - 11:00:00	0.025	0.033	0.025	0.042	0.035
12/10/2021	11:00:00 - 11:15:00	0.026	0.034	0.026	0.044	0.036
12/10/2021	11:15:00 - 11:30:00	0.027	0.035	0.027	0.045	0.037
12/10/2021	11:30:00 - 11:45:00	0.028	0.036	0.028	0.046	0.038
12/10/2021	11:45:00 - 12:00:00	0.029	0.037	0.029	0.047	0.039
12/10/2021	12:00:00 - 12:15:00	0.03	0.038	0.03	0.049	0.041
12/10/2021	12:15:00 - 12:30:00	0.031	0.04	0.031	0.051	0.042
12/10/2021	12:30:00 - 12:45:00	0.032	0.041	0.032	0.053	0.043
12/10/2021	12:45:00 - 13:00:00	0.033	0.042	0.033	0.054	0.045
12/10/2021	13:00:00 - 13:15:00	0.035	0.044	0.034	0.081	0.047
12/10/2021	13:15:00 - 13:30:00	0.036	0.046	0.035	0.1	0.049
12/10/2021	13:30:00 - 13:45:00	0.038	0.047	0.035	0.096	0.05
12/10/2021	13:45:00 - 14:00:00	0.038	0.048	0.035	0.088	0.051
12/10/2021	14:00:00 - 14:15:00	0.038	0.048	0.035	0.079	0.05
12/10/2021	14:15:00 - 14:30:00	0.038	0.047	0.035	0.074	0.05
12/10/2021	14:30:00 - 14:45:00	0.037	0.047	0.035	0.07	0.049
12/10/2021	14:45:00 - 15:00:00	0.037	0.047	0.035	0.066	0.049
12/10/2021	15:00:00 - 15:15:00	0.037	0.046	0.035	0.064	0.048
12/10/2021	15:15:00 - 15:30:00	0.037	0.046	0.035	0.063	0.048
12/10/2021	15:30:00 - 15:45:00	0.037	0.046	0.035	0.062	0.048
12/10/2021	15:45:00 - 16:00:00	0.037	0.046	0.035	0.061	0.048

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/10/2021	16:00:00 - 16:15:00	0.037	0.046	0.035	0.06	0.048
12/10/2021	16:15:00 - 16:30:00	0.037	0.046	0.035	0.059	0.047
12/10/2021	16:30:00 - 16:45:00	0.036	0.046	0.035	0.059	0.047
12/10/2021	16:45:00 - 17:00:00	0.037	0.046	0.034	0.058	0.047
12/10/2021	17:00:00 - 17:15:00	0.037	0.046	0.034	0.058	0.047
12/10/2021	17:15:00 - 17:30:00	0.037	0.046	0.035	0.058	0.047
12/10/2021	17:30:00 - 17:45:00	0.037	0.046	0.035	0.059	0.047
12/10/2021	17:45:00 - 18:00:00	0.037	0.046	0.035	0.06	0.048
12/10/2021	18:00:00 - 18:15:00	0.038	0.047	0.035	0.061	0.048
12/10/2021	18:15:00 - 18:30:00	0.038	0.047	0.036	0.062	0.049
12/10/2021	18:30:00 - 18:45:00	0.039	0.048	0.036	0.063	0.05
12/10/2021	18:45:00 - 19:00:00	0.039	0.049	0.036	0.064	0.05
12/10/2021	19:00:00 - 19:15:00	0.04	0.049	0.036	0.065	0.051
12/10/2021	19:15:00 - 19:30:00	0.04	0.049	0.036	0.065	0.051
12/10/2021	19:30:00 - 19:45:00	0.04	0.05	0.036	0.066	0.051
12/10/2021	19:45:00 - 20:00:00	0.041	0.05	0.036	0.067	0.052
12/10/2021	20:00:00 - 20:15:00	0.041	0.05	0.037	0.067	0.052
12/10/2021	20:15:00 - 20:30:00	0.041	0.051	0.037	0.068	0.053
12/10/2021	20:30:00 - 20:45:00	0.042	0.051	0.037	0.069	0.053
12/10/2021	20:45:00 - 21:00:00	0.042	0.051	0.038	0.069	0.053
12/10/2021	21:00:00 - 21:15:00	0.042	0.051	0.038	0.069	0.053
12/10/2021	21:15:00 - 21:30:00	0.042	0.051	0.038	0.069	0.053
12/10/2021	21:30:00 - 21:45:00	0.042	0.051	0.038	0.069	0.053
12/10/2021	21:45:00 - 22:00:00	0.042	0.051	0.038	0.069	0.053
12/10/2021	22:00:00 - 22:15:00	0.042	0.051	0.038	0.068	0.053
12/10/2021	22:15:00 - 22:30:00	0.042	0.05	0.037	0.067	0.052
12/10/2021	22:30:00 - 22:45:00	0.041	0.05	0.036	0.065	0.051
12/10/2021	22:45:00 - 23:00:00	0.04	0.049	0.036	0.064	0.051
12/10/2021	23:00:00 - 23:15:00	0.04	0.048	0.035	0.063	0.05
12/10/2021	23:15:00 - 23:30:00	0.039	0.048	0.035	0.062	0.049
12/10/2021	23:30:00 - 23:45:00	0.039	0.047	0.035	0.061	0.049
12/10/2021	23:45:00 - 00:00:00	0.039	0.047	0.034	0.06	0.048
12/11/2021	00:00:00 - 00:15:00	0.038	0.046	0.034	0.059	0.048
12/11/2021	00:15:00 - 00:30:00	0.038	0.046	0.034	0.058	0.047
12/11/2021	00:30:00 - 00:45:00	0.037	0.045	0.033	0.057	0.047
12/11/2021	00:45:00 - 01:00:00	0.037	0.045	0.033	0.056	0.046
12/11/2021	01:00:00 - 01:15:00	0.037	0.044	0.032	0.055	0.046
12/11/2021	01:15:00 - 01:30:00	0.036	0.044	0.032	0.055	0.045
12/11/2021	01:30:00 - 01:45:00	0.036	0.044	0.032	0.054	0.045
12/11/2021	01:45:00 - 02:00:00	0.036	0.043	0.031	0.053	0.044
12/11/2021	02:00:00 - 02:15:00	0.035	0.043	0.031	0.052	0.044
12/11/2021	02:15:00 - 02:30:00	0.035	0.042	0.031	0.052	0.043
12/11/2021	02:30:00 - 02:45:00	0.035	0.042	0.031	0.051	0.043

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/11/2021	02:45:00 - 03:00:00	0.034	0.042	0.03	0.051	0.043
12/11/2021	03:00:00 - 03:15:00	0.034	0.042	0.03	0.051	0.042
12/11/2021	03:15:00 - 03:30:00	0.034	0.041	0.03	0.05	0.042
12/11/2021	03:30:00 - 03:45:00	0.034	0.041	0.03	0.05	0.042
12/11/2021	03:45:00 - 04:00:00	0.034	0.041	0.03	0.049	0.042
12/11/2021	04:00:00 - 04:15:00	0.034	0.041	0.03	0.049	0.041
12/11/2021	04:15:00 - 04:30:00	0.034	0.041	0.03	0.049	0.041
12/11/2021	04:30:00 - 04:45:00	0.034	0.041	0.03	0.049	0.041
12/11/2021	04:45:00 - 05:00:00	0.034	0.041	0.03	0.049	0.042
12/11/2021	05:00:00 - 05:15:00	0.034	0.041	0.03	0.05	0.042
12/11/2021	05:15:00 - 05:30:00	0.034	0.041	0.03	0.05	0.042
12/11/2021	05:30:00 - 05:45:00	0.034	0.041	0.03	0.05	0.042
12/11/2021	05:45:00 - 06:00:00	0.034	0.041	0.03	0.05	0.042
12/11/2021	06:00:00 - 06:15:00	0.034	0.041	0.03	0.049	0.042
12/11/2021	06:15:00 - 06:30:00	0.034	0.041	0.03	0.049	0.041
12/11/2021	06:30:00 - 06:45:00	0.033	0.041	0.03	0.049	0.041
12/11/2021	06:45:00 - 07:00:00	0.033	0.04	0.03	0.048	0.041
12/11/2021	07:00:00 - 07:15:00	0.033	0.04	0.029	0.048	0.04
12/11/2021	07:15:00 - 07:30:00	0.033	0.04	0.029	0.047	0.04
12/11/2021	07:30:00 - 07:45:00	0.032	0.039	0.029	0.047	0.04
12/11/2021	07:45:00 - 08:00:00	0.032	0.039	0.029	0.046	0.039
12/11/2021	08:00:00 - 08:15:00	0.032	0.039	0.029	0.046	0.039
12/11/2021	08:15:00 - 08:30:00	0.032	0.039	0.028	0.046	0.039
12/11/2021	08:30:00 - 08:45:00	0.031	0.038	0.028	0.045	0.038
12/11/2021	08:45:00 - 09:00:00	0.031	0.038	0.028	0.045	0.038
12/11/2021	09:00:00 - 09:15:00	0.031	0.038	0.028	0.044	0.038
12/11/2021	09:15:00 - 09:30:00	0.03	0.038	0.028	0.044	0.038
12/11/2021	09:30:00 - 09:45:00	0.03	0.037	0.027	0.044	0.037
12/11/2021	09:45:00 - 10:00:00	0.03	0.037	0.027	0.043	0.037
12/11/2021	10:00:00 - 10:15:00	0.03	0.037	0.027	0.043	0.037
12/11/2021	10:15:00 - 10:30:00	0.029	0.03	0.027	0.042	0.036
12/11/2021	10:30:00 - 10:45:00	0.029	0.012	0.027	0.042	0.036
12/11/2021	10:45:00 - 11:00:00	0.029	0.01	0.026	0.042	0.036
12/11/2021	11:00:00 - 11:15:00	0.009	0.009	0.007	0.041	0.036
12/11/2021	11:15:00 - 11:30:00	0.002	0.009	0.006	0.028	0.009
12/11/2021	11:30:00 - 11:45:00	0.002	0.009	0.006	0.009	0.006
12/11/2021	11:45:00 - 12:00:00	0.002	0.009	0.006	0.008	0.006
12/11/2021	12:00:00 - 12:15:00	0.002	0.009	0.006	0.009	0.006
12/11/2021	12:15:00 - 12:30:00	0.002	0.009	0.006	0.009	0.006
12/11/2021	12:30:00 - 12:45:00	0.003	0.009	0.006	0.009	0.006
12/11/2021	12:45:00 - 13:00:00	0.003	0.009	0.006	0.009	0.006
12/11/2021	13:00:00 - 13:15:00	0.003	0.009	0.006	0.009	0.006
12/11/2021	13:15:00 - 13:30:00	0.003	0.009	0.006	0.009	0.006

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/11/2021	13:30:00 - 13:45:00	0.003	0.009	0.006	0.009	0.006
12/11/2021	13:45:00 - 14:00:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	14:00:00 - 14:15:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	14:15:00 - 14:30:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	14:30:00 - 14:45:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	14:45:00 - 15:00:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	15:00:00 - 15:15:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	15:15:00 - 15:30:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	15:30:00 - 15:45:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	15:45:00 - 16:00:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	16:00:00 - 16:15:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	16:15:00 - 16:30:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	16:30:00 - 16:45:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	16:45:00 - 17:00:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	17:00:00 - 17:15:00	0.003	0.008	0.006	0.008	0.006
12/11/2021	17:15:00 - 17:30:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	17:30:00 - 17:45:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	17:45:00 - 18:00:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	18:00:00 - 18:15:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	18:15:00 - 18:30:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	18:30:00 - 18:45:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	18:45:00 - 19:00:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	19:00:00 - 19:15:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	19:15:00 - 19:30:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	19:30:00 - 19:45:00	0.003	0.008	0.006	0.009	0.006
12/11/2021	19:45:00 - 20:00:00	0.003	0.009	0.006	0.009	0.006
12/11/2021	20:00:00 - 20:15:00	0.003	0.009	0.006	0.009	0.006
12/11/2021	20:15:00 - 20:30:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	20:30:00 - 20:45:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	20:45:00 - 21:00:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	21:00:00 - 21:15:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	21:15:00 - 21:30:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	21:30:00 - 21:45:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	21:45:00 - 22:00:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	22:00:00 - 22:15:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	22:15:00 - 22:30:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	22:30:00 - 22:45:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	22:45:00 - 23:00:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	23:00:00 - 23:15:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	23:15:00 - 23:30:00	0.003	0.009	0.007	0.01	0.007
12/11/2021	23:30:00 - 23:45:00	0.004	0.009	0.007	0.01	0.007
12/11/2021	23:45:00 - 00:00:00	0.004	0.009	0.007	0.011	0.007
12/12/2021	00:00:00 - 00:15:00	0.004	0.01	0.007	0.011	0.007



## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/12/2021	00:15:00 - 00:30:00	0.004	0.01	0.007	0.011	0.007
12/12/2021	00:30:00 - 00:45:00	0.004	0.01	0.007	0.011	0.008
12/12/2021	00:45:00 - 01:00:00	0.004	0.01	0.007	0.011	0.008
12/12/2021	01:00:00 - 01:15:00	0.004	0.01	0.007	0.011	0.008
12/12/2021	01:15:00 - 01:30:00	0.004	0.01	0.007	0.011	0.008
12/12/2021	01:30:00 - 01:45:00	0.004	0.01	0.007	0.011	0.008
12/12/2021	01:45:00 - 02:00:00	0.004	0.01	0.007	0.011	0.008
12/12/2021	02:00:00 - 02:15:00	0.004	0.01	0.007	0.011	0.008
12/12/2021	02:15:00 - 02:30:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	02:30:00 - 02:45:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	02:45:00 - 03:00:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	03:00:00 - 03:15:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	03:15:00 - 03:30:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	03:30:00 - 03:45:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	03:45:00 - 04:00:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	04:00:00 - 04:15:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	04:15:00 - 04:30:00	0.004	0.01	0.008	0.011	0.008
12/12/2021	04:30:00 - 04:45:00	0.004	0.01	0.008	0.012	0.008
12/12/2021	04:45:00 - 05:00:00	0.004	0.01	0.008	0.012	0.008
12/12/2021	05:00:00 - 05:15:00	0.004	0.01	0.008	0.012	0.008
12/12/2021	05:15:00 - 05:30:00	0.004	0.011	0.008	0.012	0.008
12/12/2021	05:30:00 - 05:45:00	0.004	0.011	0.008	0.012	0.008
12/12/2021	05:45:00 - 06:00:00	0.004	0.011	0.008	0.012	0.008
12/12/2021	06:00:00 - 06:15:00	0.004	0.011	0.008	0.012	0.009
12/12/2021	06:15:00 - 06:30:00	0.004	0.011	0.008	0.012	0.009
12/12/2021	06:30:00 - 06:45:00	0.005	0.011	0.008	0.012	0.009
12/12/2021	06:45:00 - 07:00:00	0.005	0.011	0.008	0.012	0.009
12/12/2021	07:00:00 - 07:15:00	0.005	0.011	0.008	0.012	0.009
12/12/2021	07:15:00 - 07:30:00	0.005	0.011	0.008	0.012	0.009
12/12/2021	07:30:00 - 07:45:00	0.005	0.011	0.008	0.012	0.009
12/12/2021	07:45:00 - 08:00:00	0.005	0.011	0.008	0.012	0.009
12/12/2021	08:00:00 - 08:15:00	0.005	0.011	0.008	0.012	0.009
12/12/2021	08:15:00 - 08:30:00	0.005	0.011	0.009	0.012	0.009
12/12/2021	08:30:00 - 08:45:00	0.005	0.011	0.009	0.012	0.009
12/12/2021	08:45:00 - 09:00:00	0.005	0.011	0.009	0.012	0.009
12/12/2021	09:00:00 - 09:15:00	0.005	0.011	0.009	0.012	0.009
12/12/2021	09:15:00 - 09:30:00	0.005	0.011	0.009	0.012	0.009
12/12/2021	09:30:00 - 09:45:00	0.005	0.011	0.009	0.012	0.009
12/12/2021	09:45:00 - 10:00:00	0.005	0.011	0.009	0.012	0.009
12/12/2021	10:00:00 - 10:15:00	0.005	0.015	0.009	0.012	0.009
12/12/2021	10:15:00 - 10:30:00	0.006	0.012	0.009	0.012	0.009
12/12/2021	10:30:00 - 10:45:00	0.006	0.011	0.009	0.021	0.01
12/12/2021	10:45:00 - 11:00:00	0.006	0.011	0.009	0.015	0.009

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/12/2021	11:00:00 - 11:15:00	0.006	0.01	0.008	0.013	0.009
12/12/2021	11:15:00 - 11:30:00	0.006	0.01	0.008	0.012	0.008
12/12/2021	11:30:00 - 11:45:00	0.006	0.01	0.008	0.012	0.008
12/12/2021	11:45:00 - 12:00:00	0.006	0.01	0.007	0.012	0.008
12/12/2021	12:00:00 - 12:15:00	0.006	0.009	0.007	0.011	0.008
12/12/2021	12:15:00 - 12:30:00	0.005	0.009	0.007	0.011	0.008
12/12/2021	12:30:00 - 12:45:00	0.005	0.009	0.007	0.011	0.008
12/12/2021	12:45:00 - 13:00:00	0.005	0.009	0.006	0.011	0.008
12/12/2021	13:00:00 - 13:15:00	0.005	0.009	0.006	0.011	0.007
12/12/2021	13:15:00 - 13:30:00	0.005	0.008	0.006	0.011	0.007
12/12/2021	13:30:00 - 13:45:00	0.005	0.008	0.006	0.011	0.007
12/12/2021	13:45:00 - 14:00:00	0.005	0.008	0.006	0.01	0.007
12/12/2021	14:00:00 - 14:15:00	0.005	0.008	0.006	0.01	0.007
12/12/2021	14:15:00 - 14:30:00	0.005	0.008	0.006	0.01	0.007
12/12/2021	14:30:00 - 14:45:00	0.005	0.008	0.005	0.01	0.007
12/12/2021	14:45:00 - 15:00:00	0.005	0.007	0.005	0.01	0.007
12/12/2021	15:00:00 - 15:15:00	0.005	0.007	0.005	0.01	0.006
12/12/2021	15:15:00 - 15:30:00	0.005	0.007	0.005	0.01	0.006
12/12/2021	15:30:00 - 15:45:00	0.005	0.007	0.005	0.01	0.006
12/12/2021	15:45:00 - 16:00:00	0.005	0.007	0.005	0.01	0.006
12/12/2021	16:00:00 - 16:15:00	0.005	0.007	0.005	0.01	0.006
12/12/2021	16:15:00 - 16:30:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	16:30:00 - 16:45:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	16:45:00 - 17:00:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	17:00:00 - 17:15:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	17:15:00 - 17:30:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	17:30:00 - 17:45:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	17:45:00 - 18:00:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	18:00:00 - 18:15:00	0.004	0.007	0.005	0.01	0.006
12/12/2021	18:15:00 - 18:30:00	0.004	0.007	0.006	0.01	0.006
12/12/2021	18:30:00 - 18:45:00	0.004	0.007	0.006	0.01	0.006
12/12/2021	18:45:00 - 19:00:00	0.004	0.007	0.006	0.01	0.006
12/12/2021	19:00:00 - 19:15:00	0.004	0.007	0.006	0.01	0.006
12/12/2021	19:15:00 - 19:30:00	0.004	0.008	0.006	0.01	0.006
12/12/2021	19:30:00 - 19:45:00	0.004	0.008	0.006	0.01	0.006
12/12/2021	19:45:00 - 20:00:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	20:00:00 - 20:15:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	20:15:00 - 20:30:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	20:30:00 - 20:45:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	20:45:00 - 21:00:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	21:00:00 - 21:15:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	21:15:00 - 21:30:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	21:30:00 - 21:45:00	0.004	0.008	0.006	0.01	0.007

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/12/2021	21:45:00 - 22:00:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	22:00:00 - 22:15:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	22:15:00 - 22:30:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	22:30:00 - 22:45:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	22:45:00 - 23:00:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	23:00:00 - 23:15:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	23:15:00 - 23:30:00	0.004	0.008	0.006	0.01	0.007
12/12/2021	23:30:00 - 23:45:00	0.004	0.008	0.007	0.01	0.007
12/12/2021	23:45:00 - 00:00:00	0.004	0.008	0.007	0.01	0.007
12/13/2021	00:00:00 - 00:15:00	0.004	0.008	0.007	0.01	0.007
12/13/2021	00:15:00 - 00:30:00	0.004	0.008	0.007	0.01	0.007
12/13/2021	00:30:00 - 00:45:00	0.004	0.008	0.007	0.01	0.007
12/13/2021	00:45:00 - 01:00:00	0.004	0.008	0.007	0.01	0.007
12/13/2021	01:00:00 - 01:15:00	0.004	0.008	0.007	0.01	0.007
12/13/2021	01:15:00 - 01:30:00	0.004	0.009	0.007	0.01	0.007
12/13/2021	01:30:00 - 01:45:00	0.004	0.009	0.007	0.01	0.007
12/13/2021	01:45:00 - 02:00:00	0.004	0.009	0.007	0.011	0.007
12/13/2021	02:00:00 - 02:15:00	0.004	0.009	0.007	0.011	0.007
12/13/2021	02:15:00 - 02:30:00	0.004	0.009	0.007	0.011	0.007
12/13/2021	02:30:00 - 02:45:00	0.004	0.009	0.007	0.011	0.008
12/13/2021	02:45:00 - 03:00:00	0.004	0.009	0.007	0.011	0.008
12/13/2021	03:00:00 - 03:15:00	0.004	0.009	0.007	0.011	0.008
12/13/2021	03:15:00 - 03:30:00	0.005	0.009	0.007	0.011	0.008
12/13/2021	03:30:00 - 03:45:00	0.005	0.009	0.007	0.011	0.008
12/13/2021	03:45:00 - 04:00:00	0.005	0.009	0.007	0.011	0.008
12/13/2021	04:00:00 - 04:15:00	0.005	0.009	0.007	0.011	0.008
12/13/2021	04:15:00 - 04:30:00	0.005	0.009	0.007	0.011	0.008
12/13/2021	04:30:00 - 04:45:00	0.005	0.009	0.007	0.011	0.008
12/13/2021	04:45:00 - 05:00:00	0.005	0.009	0.008	0.011	0.008
12/13/2021	05:00:00 - 05:15:00	0.005	0.009	0.008	0.011	0.008
12/13/2021	05:15:00 - 05:30:00	0.005	0.01	0.008	0.011	0.008
12/13/2021	05:30:00 - 05:45:00	0.005	0.01	0.008	0.011	0.008
12/13/2021	05:45:00 - 06:00:00	0.005	0.01	0.008	0.011	0.008
12/13/2021	06:00:00 - 06:15:00	0.005	0.01	0.008	0.012	0.008
12/13/2021	06:15:00 - 06:30:00	0.005	0.01	0.008	0.012	0.008
12/13/2021	06:30:00 - 06:45:00	0.005	0.01	0.008	0.012	0.008
12/13/2021	06:45:00 - 07:00:00	0.005	0.01	0.008	0.012	0.008
12/13/2021	07:00:00 - 07:15:00	0.005	0.01	0.008	0.012	0.009
12/13/2021	07:15:00 - 07:30:00	0.005	0.01	0.008	0.012	0.009
12/13/2021	07:30:00 - 07:45:00	0.005	0.01	0.008	0.012	0.009
12/13/2021	07:45:00 - 08:00:00	0.005	0.01	0.008	0.012	0.009
12/13/2021	08:00:00 - 08:15:00	0.005	0.01	0.008	0.012	0.009
12/13/2021	08:15:00 - 08:30:00	0.005	0.015	0.008	0.012	0.009

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/13/2021	08:30:00 - 08:45:00	0.008	0.018	0.013	0.012	0.009
12/13/2021	08:45:00 - 09:00:00	0.009	0.016	0.014	0.012	0.011
12/13/2021	09:00:00 - 09:15:00	0.008	0.015	0.013	0.015	0.012
12/13/2021	09:15:00 - 09:30:00	0.007	0.015	0.012	0.014	0.012
12/13/2021	09:30:00 - 09:45:00	0.007	0.014	0.012	0.014	0.011
12/13/2021	09:45:00 - 10:00:00	0.007	0.014	0.011	0.014	0.011
12/13/2021	10:00:00 - 10:15:00	0.007	0.013	0.011	0.014	0.011
12/13/2021	10:15:00 - 10:30:00	0.007	0.013	0.011	0.014	0.01
12/13/2021	10:30:00 - 10:45:00	0.007	0.013	0.011	0.013	0.01
12/13/2021	10:45:00 - 11:00:00	0.007	0.012	0.01	0.013	0.01
12/13/2021	11:00:00 - 11:15:00	0.007	0.012	0.01	0.013	0.01
12/13/2021	11:15:00 - 11:30:00	0.006	0.012	0.01	0.013	0.01
12/13/2021	11:30:00 - 11:45:00	0.006	0.012	0.009	0.013	0.01
12/13/2021	11:45:00 - 12:00:00	0.006	0.011	0.009	0.013	0.01
12/13/2021	12:00:00 - 12:15:00	0.007	0.011	0.009	0.013	0.009
12/13/2021	12:15:00 - 12:30:00	0.007	0.011	0.009	0.013	0.009
12/13/2021	12:30:00 - 12:45:00	0.007	0.011	0.009	0.013	0.009
12/13/2021	12:45:00 - 13:00:00	0.007	0.011	0.009	0.013	0.009
12/13/2021	13:00:00 - 13:15:00	0.007	0.011	0.009	0.013	0.009
12/13/2021	13:15:00 - 13:30:00	0.007	0.011	0.009	0.013	0.009
12/13/2021	13:30:00 - 13:45:00	0.007	0.011	0.009	0.013	0.01
12/13/2021	13:45:00 - 14:00:00	0.007	0.011	0.009	0.013	0.01
12/13/2021	14:00:00 - 14:15:00	0.007	0.011	0.009	0.013	0.01
12/13/2021	14:15:00 - 14:30:00	0.007	0.011	0.009	0.013	0.01
12/13/2021	14:30:00 - 14:45:00	0.007	0.011	0.008	0.013	0.01
12/13/2021	14:45:00 - 15:00:00	0.007	0.011	0.008	0.013	0.01
12/13/2021	15:00:00 - 15:15:00	0.007	0.011	0.008	0.013	0.01
12/13/2021	15:15:00 - 15:30:00	0.007	0.011	0.008	0.013	0.01
12/13/2021	15:30:00 - 15:45:00	0.007	0.011	0.008	0.013	0.01
12/13/2021	15:45:00 - 16:00:00	0.007	0.011	0.009	0.014	0.01
12/13/2021	16:00:00 - 16:15:00	0.008	0.011	0.009	0.014	0.01
12/13/2021	16:15:00 - 16:30:00	0.008	0.011	0.009	0.014	0.01
12/13/2021	16:30:00 - 16:45:00	0.008	0.011	0.009	0.014	0.01
12/13/2021	16:45:00 - 17:00:00	0.008	0.011	0.009	0.014	0.01
12/13/2021	17:00:00 - 17:15:00	0.008	0.011	0.009	0.014	0.01
12/13/2021	17:15:00 - 17:30:00	0.008	0.011	0.009	0.014	0.01
12/13/2021	17:30:00 - 17:45:00	0.008	0.011	0.009	0.015	0.011
12/13/2021	17:45:00 - 18:00:00	0.008	0.011	0.009	0.015	0.011
12/13/2021	18:00:00 - 18:15:00	0.008	0.012	0.01	0.015	0.011
12/13/2021	18:15:00 - 18:30:00	0.009	0.012	0.01	0.016	0.011
12/13/2021	18:30:00 - 18:45:00	0.009	0.012	0.01	0.016	0.012
12/13/2021	18:45:00 - 19:00:00	0.009	0.013	0.011	0.016	0.012
12/13/2021	19:00:00 - 19:15:00	0.01	0.013	0.011	0.017	0.013

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/13/2021	19:15:00 - 19:30:00	0.01	0.014	0.012	0.018	0.013
12/13/2021	19:30:00 - 19:45:00	0.01	0.014	0.012	0.018	0.014
12/13/2021	19:45:00 - 20:00:00	0.011	0.015	0.012	0.018	0.014
12/13/2021	20:00:00 - 20:15:00	0.011	0.015	0.013	0.019	0.015
12/13/2021	20:15:00 - 20:30:00	0.011	0.015	0.013	0.019	0.015
12/13/2021	20:30:00 - 20:45:00	0.011	0.015	0.013	0.019	0.015
12/13/2021	20:45:00 - 21:00:00	0.012	0.016	0.014	0.02	0.015
12/13/2021	21:00:00 - 21:15:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	21:15:00 - 21:30:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	21:30:00 - 21:45:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	21:45:00 - 22:00:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	22:00:00 - 22:15:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	22:15:00 - 22:30:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	22:30:00 - 22:45:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	22:45:00 - 23:00:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	23:00:00 - 23:15:00	0.012	0.016	0.014	0.02	0.016
12/13/2021	23:15:00 - 23:30:00	0.011	0.016	0.014	0.02	0.016
12/13/2021	23:30:00 - 23:45:00	0.011	0.016	0.014	0.02	0.016
12/13/2021	23:45:00 - 00:00:00	0.011	0.016	0.014	0.02	0.015
12/14/2021	00:00:00 - 00:15:00	0.011	0.016	0.014	0.02	0.015
12/14/2021	00:15:00 - 00:30:00	0.011	0.016	0.014	0.02	0.015
12/14/2021	00:30:00 - 00:45:00	0.011	0.016	0.014	0.02	0.015
12/14/2021	00:45:00 - 01:00:00	0.011	0.016	0.014	0.02	0.016
12/14/2021	01:00:00 - 01:15:00	0.011	0.016	0.014	0.02	0.016
12/14/2021	01:15:00 - 01:30:00	0.011	0.016	0.014	0.02	0.016
12/14/2021	01:30:00 - 01:45:00	0.011	0.016	0.014	0.02	0.016
12/14/2021	01:45:00 - 02:00:00	0.011	0.016	0.014	0.02	0.016
12/14/2021	02:00:00 - 02:15:00	0.011	0.016	0.014	0.02	0.016
12/14/2021	02:15:00 - 02:30:00	0.011	0.017	0.014	0.02	0.016
12/14/2021	02:30:00 - 02:45:00	0.012	0.017	0.014	0.02	0.016
12/14/2021	02:45:00 - 03:00:00	0.012	0.017	0.014	0.02	0.016
12/14/2021	03:00:00 - 03:15:00	0.012	0.017	0.014	0.02	0.016
12/14/2021	03:15:00 - 03:30:00	0.012	0.017	0.014	0.02	0.016
12/14/2021	03:30:00 - 03:45:00	0.012	0.017	0.015	0.02	0.016
12/14/2021	03:45:00 - 04:00:00	0.012	0.017	0.015	0.021	0.016
12/14/2021	04:00:00 - 04:15:00	0.012	0.017	0.015	0.021	0.016
12/14/2021	04:15:00 - 04:30:00	0.012	0.017	0.015	0.021	0.016
12/14/2021	04:30:00 - 04:45:00	0.012	0.017	0.015	0.021	0.016
12/14/2021	04:45:00 - 05:00:00	0.012	0.017	0.015	0.021	0.017
12/14/2021	05:00:00 - 05:15:00	0.012	0.018	0.015	0.021	0.017
12/14/2021	05:15:00 - 05:30:00	0.012	0.018	0.015	0.021	0.017
12/14/2021	05:30:00 - 05:45:00	0.012	0.018	0.015	0.021	0.017
12/14/2021	05:45:00 - 06:00:00	0.012	0.018	0.015	0.021	0.017

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/14/2021	06:00:00 - 06:15:00	0.012	0.018	0.015	0.021	0.017
12/14/2021	06:15:00 - 06:30:00	0.012	0.018	0.016	0.022	0.017
12/14/2021	06:30:00 - 06:45:00	0.013	0.018	0.016	0.022	0.017
12/14/2021	06:45:00 - 07:00:00	0.013	0.018	0.016	0.022	0.017
12/14/2021	07:00:00 - 07:15:00	0.013	0.018	0.016	0.022	0.017
12/14/2021	07:15:00 - 07:30:00	0.013	0.019	0.016	0.022	0.017
12/14/2021	07:30:00 - 07:45:00	0.013	0.019	0.016	0.022	0.018
12/14/2021	07:45:00 - 08:00:00	0.013	0.019	0.016	0.022	0.018
12/14/2021	08:00:00 - 08:15:00	0.013	0.019	0.016	0.022	0.018
12/14/2021	08:15:00 - 08:30:00	0.013	0.019	0.016	0.022	0.018
12/14/2021	08:30:00 - 08:45:00	0.013	0.019	0.016	0.022	0.018
12/14/2021	08:45:00 - 09:00:00	0.013	0.022	0.016	0.022	0.018
12/14/2021	09:00:00 - 09:15:00	0.013	0.024	0.022	0.022	0.018
12/14/2021	09:15:00 - 09:30:00	0.017	0.024	0.022	0.023	0.018
12/14/2021	09:30:00 - 09:45:00	0.017	0.024	0.021	0.023	0.018
12/14/2021	09:45:00 - 10:00:00	0.017	0.023	0.021	0.023	0.018
12/14/2021	10:00:00 - 10:15:00	0.017	0.023	0.02	0.023	0.018
12/14/2021	10:15:00 - 10:30:00	0.017	0.023	0.02	0.023	0.018
12/14/2021	10:30:00 - 10:45:00	0.017	0.022	0.02	0.023	0.018
12/14/2021	10:45:00 - 11:00:00	0.017	0.022	0.019	0.023	0.018
12/14/2021	11:00:00 - 11:15:00	0.017	0.022	0.019	0.023	0.018
12/14/2021	11:15:00 - 11:30:00	0.017	0.022	0.019	0.023	0.018
12/14/2021	11:30:00 - 11:45:00	0.017	0.022	0.019	0.023	0.018
12/14/2021	11:45:00 - 12:00:00	0.017	0.021	0.019	0.023	0.018
12/14/2021	12:00:00 - 12:15:00	0.017	0.021	0.018	0.023	0.018
12/14/2021	12:15:00 - 12:30:00	0.017	0.021	0.018	0.023	0.018
12/14/2021	12:30:00 - 12:45:00	0.016	0.021	0.018	0.023	0.018
12/14/2021	12:45:00 - 13:00:00	0.016	0.021	0.018	0.023	0.018
12/14/2021	13:00:00 - 13:15:00	0.016	0.02	0.018	0.023	0.018
12/14/2021	13:15:00 - 13:30:00	0.016	0.02	0.018	0.023	0.018
12/14/2021	13:30:00 - 13:45:00	0.016	0.02	0.018	0.023	0.018
12/14/2021	13:45:00 - 14:00:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	14:00:00 - 14:15:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	14:15:00 - 14:30:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	14:30:00 - 14:45:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	14:45:00 - 15:00:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	15:00:00 - 15:15:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	15:15:00 - 15:30:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	15:30:00 - 15:45:00	0.016	0.02	0.017	0.023	0.018
12/14/2021	15:45:00 - 16:00:00	0.016	0.02	0.018	0.024	0.019
12/14/2021	16:00:00 - 16:15:00	0.017	0.02	0.018	0.024	0.019
12/14/2021	16:15:00 - 16:30:00	0.017	0.02	0.018	0.024	0.019
12/14/2021	16:30:00 - 16:45:00	0.017	0.021	0.018	0.024	0.019

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/14/2021	16:45:00 - 17:00:00	0.017	0.021	0.018	0.024	0.019
12/14/2021	17:00:00 - 17:15:00	0.017	0.021	0.018	0.024	0.019
12/14/2021	17:15:00 - 17:30:00	0.017	0.021	0.018	0.024	0.019
12/14/2021	17:30:00 - 17:45:00	0.017	0.021	0.018	0.024	0.019
12/14/2021	17:45:00 - 18:00:00	0.017	0.021	0.018	0.024	0.019
12/14/2021	18:00:00 - 18:15:00	0.017	0.021	0.019	0.024	0.019
12/14/2021	18:15:00 - 18:30:00	0.017	0.021	0.019	0.024	0.019
12/14/2021	18:30:00 - 18:45:00	0.018	0.022	0.019	0.024	0.019
12/14/2021	18:45:00 - 19:00:00	0.018	0.022	0.019	0.024	0.019
12/14/2021	19:00:00 - 19:15:00	0.018	0.022	0.019	0.024	0.019
12/14/2021	19:15:00 - 19:30:00	0.018	0.022	0.019	0.024	0.019
12/14/2021	19:30:00 - 19:45:00	0.018	0.022	0.019	0.025	0.019
12/14/2021	19:45:00 - 20:00:00	0.018	0.022	0.02	0.025	0.019
12/14/2021	20:00:00 - 20:15:00	0.018	0.022	0.02	0.025	0.019
12/14/2021	20:15:00 - 20:30:00	0.018	0.023	0.02	0.025	0.02
12/14/2021	20:30:00 - 20:45:00	0.019	0.023	0.02	0.025	0.02
12/14/2021	20:45:00 - 21:00:00	0.019	0.023	0.02	0.025	0.02
12/14/2021	21:00:00 - 21:15:00	0.019	0.023	0.02	0.025	0.02
12/14/2021	21:15:00 - 21:30:00	0.019	0.023	0.02	0.025	0.02
12/14/2021	21:30:00 - 21:45:00	0.019	0.023	0.02	0.025	0.02
12/14/2021	21:45:00 - 22:00:00	0.019	0.023	0.02	0.025	0.02
12/14/2021	22:00:00 - 22:15:00	0.019	0.023	0.021	0.025	0.02
12/14/2021	22:15:00 - 22:30:00	0.019	0.023	0.021	0.025	0.02
12/14/2021	22:30:00 - 22:45:00	0.019	0.024	0.021	0.025	0.02
12/14/2021	22:45:00 - 23:00:00	0.019	0.024	0.021	0.025	0.02
12/14/2021	23:00:00 - 23:15:00	0.019	0.024	0.021	0.025	0.02
12/14/2021	23:15:00 - 23:30:00	0.019	0.024	0.021	0.025	0.02
12/14/2021	23:30:00 - 23:45:00	0.019	0.024	0.021	0.025	0.02
12/14/2021	23:45:00 - 00:00:00	0.019	0.024	0.021	0.025	0.02
12/15/2021	00:00:00 - 00:15:00	0.019	0.024	0.021	0.026	0.02
12/15/2021	00:15:00 - 00:30:00	0.019	0.024	0.021	0.026	0.02
12/15/2021	00:30:00 - 00:45:00	0.02	0.024	0.021	0.026	0.02
12/15/2021	00:45:00 - 01:00:00	0.02	0.024	0.021	0.026	0.02
12/15/2021	01:00:00 - 01:15:00	0.02	0.024	0.021	0.026	0.02
12/15/2021	01:15:00 - 01:30:00	0.02	0.024	0.021	0.026	0.02
12/15/2021	01:30:00 - 01:45:00	0.02	0.024	0.021	0.026	0.02
12/15/2021	01:45:00 - 02:00:00	0.02	0.024	0.021	0.026	0.02
12/15/2021	02:00:00 - 02:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	02:15:00 - 02:30:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	02:30:00 - 02:45:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	02:45:00 - 03:00:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	03:00:00 - 03:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	03:15:00 - 03:30:00	0.02	0.024	0.021	0.026	0.021

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/15/2021	03:30:00 - 03:45:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	03:45:00 - 04:00:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	04:00:00 - 04:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	04:15:00 - 04:30:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	04:30:00 - 04:45:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	04:45:00 - 05:00:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	05:00:00 - 05:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	05:15:00 - 05:30:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	05:30:00 - 05:45:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	05:45:00 - 06:00:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	06:00:00 - 06:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	06:15:00 - 06:30:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	06:30:00 - 06:45:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	06:45:00 - 07:00:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	07:00:00 - 07:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	07:15:00 - 07:30:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	07:30:00 - 07:45:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	07:45:00 - 08:00:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	08:00:00 - 08:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	08:15:00 - 08:30:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	08:30:00 - 08:45:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	08:45:00 - 09:00:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	09:00:00 - 09:15:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	09:15:00 - 09:30:00	0.02	0.024	0.021	0.026	0.021
12/15/2021	09:30:00 - 09:45:00	0.02	0.024	0.021	0.027	0.021
12/15/2021	09:45:00 - 10:00:00	0.02	0.024	0.021	0.027	0.021
12/15/2021	10:00:00 - 10:15:00	0.02	0.024	0.021	0.027	0.021
12/15/2021	10:15:00 - 10:30:00	0.02	0.024	0.021	0.027	0.021
12/15/2021	10:30:00 - 10:45:00	0.02	0.024	0.021	0.027	0.021
12/15/2021	10:45:00 - 11:00:00	0.02	0.024	0.021	0.027	0.021
12/15/2021	11:00:00 - 11:15:00	0.02	0.025	0.021	0.027	0.021
12/15/2021	11:15:00 - 11:30:00	0.02	0.025	0.021	0.027	0.021
12/15/2021	11:30:00 - 11:45:00	0.02	0.025	0.021	0.027	0.021
12/15/2021	11:45:00 - 12:00:00	0.02	0.025	0.021	0.027	0.021
12/15/2021	12:00:00 - 12:15:00	0.027	0.025	0.029	0.027	0.021
12/15/2021	12:15:00 - 12:30:00	0.029	0.025	0.028	0.027	0.021
12/15/2021	12:30:00 - 12:45:00	0.029	0.025	0.029	0.027	0.022
12/15/2021	12:45:00 - 13:00:00	0.029	0.025	0.029	0.037	0.022
12/15/2021	13:00:00 - 13:15:00	0.028	0.025	0.029	0.041	
12/15/2021	13:15:00 - 13:30:00	0.028	0.025	0.028	0.04	0.03
12/15/2021	13:30:00 - 13:45:00	0.028	0.025	0.028	0.04	
12/15/2021	13:45:00 - 14:00:00	0.027	0.025	0.028	0.04	
12/15/2021	14:00:00 - 14:15:00	0.027	0.025	0.028	0.039	



## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/15/2021	14:15:00 - 14:30:00	0.027	0.025	0.027	0.039	
12/15/2021	14:30:00 - 14:45:00	0.027	0.025	0.027	0.039	
12/15/2021	14:45:00 - 15:00:00	0.027	0.025	0.028	0.039	0.04
12/15/2021	15:00:00 - 15:15:00	0.027	0.028	0.028	0.039	0.041
12/15/2021	15:15:00 - 15:30:00	0.027	0.035	0.028	0.039	0.039
12/15/2021	15:30:00 - 15:45:00	0.027	0.034	0.028	0.039	0.038
12/15/2021	15:45:00 - 16:00:00	0.027	0.033	0.028	0.039	0.037
12/15/2021	16:00:00 - 16:15:00	0.027	0.033	0.028	0.039	0.036
12/15/2021	16:15:00 - 16:30:00	0.027	0.033	0.028	0.039	0.035
12/15/2021	16:30:00 - 16:45:00	0.027	0.033	0.028	0.039	0.035
12/15/2021	16:45:00 - 17:00:00	0.027	0.033	0.028	0.039	0.035
12/15/2021	17:00:00 - 17:15:00	0.027	0.033	0.028	0.039	0.034
12/15/2021	17:15:00 - 17:30:00	0.027	0.033	0.028	0.039	0.034
12/15/2021	17:30:00 - 17:45:00	0.027	0.033	0.028	0.039	0.034
12/15/2021	17:45:00 - 18:00:00	0.027	0.033	0.028	0.039	0.034
12/15/2021	18:00:00 - 18:15:00	0.027	0.033	0.028	0.039	0.034
12/15/2021	18:15:00 - 18:30:00	0.027	0.033	0.028	0.039	0.034
12/15/2021	18:30:00 - 18:45:00	0.027	0.033	0.028	0.039	0.034
12/15/2021	18:45:00 - 19:00:00	0.027	0.033	0.027	0.039	0.033
12/15/2021	19:00:00 - 19:15:00	0.027	0.032	0.027	0.039	0.033
12/15/2021	19:15:00 - 19:30:00	0.027	0.032	0.027	0.039	0.033
12/15/2021	19:30:00 - 19:45:00	0.027	0.032	0.027	0.038	0.032
12/15/2021	19:45:00 - 20:00:00	0.026	0.032	0.027	0.038	0.032
12/15/2021	20:00:00 - 20:15:00	0.026	0.031	0.027	0.038	0.032
12/15/2021	20:15:00 - 20:30:00	0.026	0.031	0.027	0.038	0.032
12/15/2021	20:30:00 - 20:45:00	0.026	0.031	0.026	0.038	0.031
12/15/2021	20:45:00 - 21:00:00	0.026	0.031	0.026	0.038	0.031
12/15/2021	21:00:00 - 21:15:00	0.026	0.031	0.026	0.037	0.031
12/15/2021	21:15:00 - 21:30:00	0.026	0.03	0.026	0.037	0.031
12/15/2021	21:30:00 - 21:45:00	0.026	0.03	0.026	0.037	0.031
12/15/2021	21:45:00 - 22:00:00	0.026	0.03	0.026	0.037	0.03
12/15/2021	22:00:00 - 22:15:00	0.026	0.03	0.026	0.037	0.03
12/15/2021	22:15:00 - 22:30:00	0.025	0.03	0.026	0.037	0.03
12/15/2021	22:30:00 - 22:45:00	0.025	0.029	0.025	0.036	0.03
12/15/2021	22:45:00 - 23:00:00	0.025	0.029	0.025		0.029
12/15/2021	23:00:00 - 23:15:00	0.025	0.029	0.025		0.029
12/15/2021	23:15:00 - 23:30:00	0.025	0.029	0.025		0.029
12/15/2021	23:30:00 - 23:45:00	0.024	0.028	0.024		0.028
12/15/2021	23:45:00 - 00:00:00	0.024	0.028	0.024		0.028
12/16/2021	00:00:00 - 00:15:00	0.024	0.028	0.024		0.028
12/16/2021	00:15:00 - 00:30:00	0.024	0.028	0.024		0.028
12/16/2021	00:30:00 - 00:45:00	0.024	0.027	0.024		0.027
12/16/2021	00:45:00 - 01:00:00	0.024	0.027	0.024		0.027

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/16/2021	01:00:00 - 01:15:00	0.024	0.027	0.024		0.027
12/16/2021	01:15:00 - 01:30:00	0.023	0.027	0.023		0.027
12/16/2021	01:30:00 - 01:45:00	0.023	0.027	0.023		0.027
12/16/2021	01:45:00 - 02:00:00	0.023	0.027	0.023		0.027
12/16/2021	02:00:00 - 02:15:00	0.023	0.027	0.023		0.027
12/16/2021	02:15:00 - 02:30:00	0.023	0.027	0.023		0.027
12/16/2021	02:30:00 - 02:45:00	0.023	0.027	0.023		0.027
12/16/2021	02:45:00 - 03:00:00	0.024	0.028	0.023		0.028
12/16/2021	03:00:00 - 03:15:00	0.024	0.029	0.024		0.029
12/16/2021	03:15:00 - 03:30:00	0.025	0.03	0.024		0.03
12/16/2021	03:30:00 - 03:45:00	0.026	0.031	0.024		0.031
12/16/2021	03:45:00 - 04:00:00	0.026	0.032	0.025		0.032
12/16/2021	04:00:00 - 04:15:00	0.027	0.033	0.025		0.033
12/16/2021	04:15:00 - 04:30:00	0.027	0.034	0.025		0.034
12/16/2021	04:30:00 - 04:45:00	0.028	0.035	0.026		0.035
12/16/2021	04:45:00 - 05:00:00	0.029	0.036	0.026		0.036
12/16/2021	05:00:00 - 05:15:00	0.029	0.037	0.027		0.037
12/16/2021	05:15:00 - 05:30:00	0.03	0.038	0.027		0.039
12/16/2021	05:30:00 - 05:45:00	0.031	0.039	0.028		0.04
12/16/2021	05:45:00 - 06:00:00	0.031	0.041	0.028		0.041
12/16/2021	06:00:00 - 06:15:00	0.032	0.042	0.028		0.042
12/16/2021	06:15:00 - 06:30:00	0.033	0.043	0.029		0.043
12/16/2021	06:30:00 - 06:45:00	0.033	0.044	0.029		0.044
12/16/2021	06:45:00 - 07:00:00	0.034	0.044	0.029		0.045
12/16/2021	07:00:00 - 07:15:00	0.034	0.045	0.03		0.045
12/16/2021	07:15:00 - 07:30:00	0.035	0.046	0.03	0.097	0.046
12/16/2021	07:30:00 - 07:45:00	0.036	0.047	0.033	0.103	0.082
12/16/2021	07:45:00 - 08:00:00	0.072	0.077	0.051	0.102	0.095
12/16/2021	08:00:00 - 08:15:00	0.07	0.092	0.051	0.101	0.094
12/16/2021	08:15:00 - 08:30:00	0.063	0.081	0.048	0.094	0.087
12/16/2021	08:30:00 - 08:45:00	0.052	0.064	0.041	0.08	0.073
12/16/2021	08:45:00 - 09:00:00	0.045	0.054	0.037	0.07	0.063
12/16/2021	09:00:00 - 09:15:00	0.04	0.047	0.033	0.062	0.055
12/16/2021	09:15:00 - 09:30:00	0.036	0.042	0.031	0.057	0.05
12/16/2021	09:30:00 - 09:45:00	0.033	0.039	0.029	0.053	0.046
12/16/2021	09:45:00 - 10:00:00	0.031	0.037	0.028	0.05	0.043
12/16/2021	10:00:00 - 10:15:00	0.03	0.035	0.027	0.047	0.041
12/16/2021	10:15:00 - 10:30:00	0.029	0.034	0.026	0.045	0.039
12/16/2021	10:30:00 - 10:45:00	0.028	0.033	0.026	0.044	0.038
12/16/2021	10:45:00 - 11:00:00	0.027	0.033	0.025	0.042	0.037
12/16/2021	11:00:00 - 11:15:00	0.026	0.032	0.025	0.041	0.036
12/16/2021	11:15:00 - 11:30:00	0.026	0.031	0.025	0.041	0.035
12/16/2021	11:30:00 - 11:45:00	0.025	0.031	0.024	0.04	0.034

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/16/2021	11:45:00 - 12:00:00	0.025	0.031	0.024	0.039	0.033
12/16/2021	12:00:00 - 12:15:00		0.031		0.039	0.033
12/16/2021	12:15:00 - 12:30:00	0.023	0.03	0.023	0.038	0.032
12/16/2021	12:30:00 - 12:45:00	0.023	0.03	0.023	0.037	0.032
12/16/2021	12:45:00 - 13:00:00	0.024	0.03	0.025	0.037	0.032
12/16/2021	13:00:00 - 13:15:00	0.024	0.03	0.025	0.037	0.031
12/16/2021	13:15:00 - 13:30:00	0.024	0.029	0.024	0.036	0.031
12/16/2021	13:30:00 - 13:45:00	0.023	0.029	0.024	0.036	0.031
12/16/2021	13:45:00 - 14:00:00	0.021	0.029	0.02	0.035	0.03
12/16/2021	14:00:00 - 14:15:00	0.015	0.026	0.015	0.035	0.03
12/16/2021	14:15:00 - 14:30:00	0.014	0.017	0.015	0.034	0.029
12/16/2021	14:30:00 - 14:45:00	0.015	0.017	0.016	0.034	0.029
12/16/2021	14:45:00 - 15:00:00	0.015	0.017	0.016	0.033	0.028
12/16/2021	15:00:00 - 15:15:00	0.015	0.017	0.016	0.033	0.028
12/16/2021	15:15:00 - 15:30:00	0.015	0.017	0.016	0.032	0.027
12/16/2021	15:30:00 - 15:45:00	0.014	0.016	0.016	0.032	0.027
12/16/2021	15:45:00 - 16:00:00	0.014	0.016	0.016	0.032	0.026
12/16/2021	16:00:00 - 16:15:00	0.013	0.016	0.015	0.031	0.026
12/16/2021	16:15:00 - 16:30:00	0.013	0.017	0.015	0.031	0.026
12/16/2021	16:30:00 - 16:45:00	0.013	0.017	0.015	0.031	0.026
12/16/2021	16:45:00 - 17:00:00	0.013	0.017	0.015	0.03	0.025
12/16/2021	17:00:00 - 17:15:00	0.012	0.017	0.015	0.03	0.025
12/16/2021	17:15:00 - 17:30:00	0.012	0.017	0.015	0.03	0.025
12/16/2021	17:30:00 - 17:45:00	0.012	0.017	0.015	0.029	0.024
12/16/2021	17:45:00 - 18:00:00	0.012	0.017	0.015	0.029	0.024
12/16/2021	18:00:00 - 18:15:00	0.012	0.017	0.015	0.029	0.024
12/16/2021	18:15:00 - 18:30:00	0.012	0.017	0.015	0.029	0.024
12/16/2021	18:30:00 - 18:45:00	0.012	0.017	0.015	0.029	0.024
12/16/2021	18:45:00 - 19:00:00	0.012	0.017	0.015	0.028	0.023
12/16/2021	19:00:00 - 19:15:00	0.011	0.017	0.015	0.028	0.023
12/16/2021	19:15:00 - 19:30:00	0.011	0.017	0.015	0.028	0.023
12/16/2021	19:30:00 - 19:45:00	0.011	0.017	0.015	0.028	0.023
12/16/2021	19:45:00 - 20:00:00	0.011	0.017	0.015	0.028	0.023
12/16/2021	20:00:00 - 20:15:00	0.011	0.017	0.015	0.027	0.023
12/16/2021	20:15:00 - 20:30:00	0.011	0.017	0.015	0.027	0.022
12/16/2021	20:30:00 - 20:45:00	0.011	0.017	0.015	0.027	0.022
12/16/2021	20:45:00 - 21:00:00	0.011	0.017	0.015	0.027	0.022
12/16/2021	21:00:00 - 21:15:00	0.011	0.017	0.015	0.027	0.022
12/16/2021	21:15:00 - 21:30:00	0.011	0.017	0.015	0.027	0.022
12/16/2021	21:30:00 - 21:45:00	0.011	0.017	0.015	0.027	0.022
12/16/2021	21:45:00 - 22:00:00	0.011	0.017	0.015	0.027	0.022
12/16/2021	22:00:00 - 22:15:00	0.011	0.017	0.015	0.026	0.022
12/16/2021	22:15:00 - 22:30:00	0.011	0.017	0.015	0.026	0.021

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/16/2021	22:30:00 - 22:45:00	0.011	0.017	0.015	0.026	0.021
12/16/2021	22:45:00 - 23:00:00	0.011	0.017	0.014	0.026	0.021
12/16/2021	23:00:00 - 23:15:00	0.01	0.017	0.014	0.026	0.021
12/16/2021	23:15:00 - 23:30:00	0.01	0.017	0.014	0.026	0.021
12/16/2021	23:30:00 - 23:45:00	0.01	0.017	0.014	0.026	0.021
12/16/2021	23:45:00 - 00:00:00	0.01	0.017	0.014	0.025	0.021
12/17/2021	00:00:00 - 00:15:00	0.01	0.017	0.014	0.025	0.021
12/17/2021	00:15:00 - 00:30:00	0.01	0.017	0.014	0.025	0.021
12/17/2021	00:30:00 - 00:45:00	0.01	0.017	0.014	0.025	0.021
12/17/2021	00:45:00 - 01:00:00	0.01	0.017	0.014	0.025	0.02
12/17/2021	01:00:00 - 01:15:00	0.011	0.017	0.014	0.025	0.02
12/17/2021	01:15:00 - 01:30:00	0.011	0.017	0.014	0.025	0.02
12/17/2021	01:30:00 - 01:45:00	0.011	0.017	0.014	0.025	0.02
12/17/2021	01:45:00 - 02:00:00	0.011	0.017	0.015	0.025	0.02
12/17/2021	02:00:00 - 02:15:00	0.011	0.018	0.015	0.025	0.02
12/17/2021	02:15:00 - 02:30:00	0.011	0.018	0.015	0.025	0.02
12/17/2021	02:30:00 - 02:45:00	0.011	0.018	0.015	0.025	0.02
12/17/2021	02:45:00 - 03:00:00	0.011	0.018	0.015	0.025	0.02
12/17/2021	03:00:00 - 03:15:00	0.011	0.018	0.015	0.025	0.02
12/17/2021	03:15:00 - 03:30:00	0.012	0.018	0.015	0.025	0.02
12/17/2021	03:30:00 - 03:45:00	0.012	0.018	0.015	0.025	0.02
12/17/2021	03:45:00 - 04:00:00	0.012	0.018	0.015	0.025	0.02
12/17/2021	04:00:00 - 04:15:00	0.012	0.019	0.015	0.025	0.02
12/17/2021	04:15:00 - 04:30:00	0.012	0.019	0.015	0.025	0.02
12/17/2021	04:30:00 - 04:45:00	0.012	0.019	0.015	0.025	0.02
12/17/2021	04:45:00 - 05:00:00	0.012	0.019	0.016	0.025	0.02
12/17/2021	05:00:00 - 05:15:00	0.013	0.019	0.016	0.025	0.02
12/17/2021	05:15:00 - 05:30:00	0.013	0.019	0.016	0.025	0.021
12/17/2021	05:30:00 - 05:45:00	0.013	0.019	0.016	0.025	0.021
12/17/2021	05:45:00 - 06:00:00	0.013	0.019	0.016	0.025	0.021
12/17/2021	06:00:00 - 06:15:00	0.013	0.019	0.016	0.025	0.021
12/17/2021	06:15:00 - 06:30:00	0.013	0.02	0.016	0.026	0.021
12/17/2021	06:30:00 - 06:45:00	0.014	0.02	0.016	0.026	0.021
12/17/2021	06:45:00 - 07:00:00	0.014	0.02	0.017	0.026	0.021
12/17/2021	07:00:00 - 07:15:00	0.014	0.02	0.017	0.026	0.021
12/17/2021	07:15:00 - 07:30:00	0.014	0.02	0.017	0.026	0.021
12/17/2021	07:30:00 - 07:45:00	0.014	0.02	0.017	0.026	0.022
12/17/2021	07:45:00 - 08:00:00	0.014	0.02	0.017	0.026	0.022
12/17/2021	08:00:00 - 08:15:00	0.014	0.02	0.017	0.026	0.022
12/17/2021	08:15:00 - 08:30:00	0.014	0.02	0.017	0.026	0.022
12/17/2021	08:30:00 - 08:45:00	0.014	0.02	0.019	0.026	0.022
12/17/2021	08:45:00 - 09:00:00	0.012	0.019	0.018	0.035	0.034
12/17/2021	09:00:00 - 09:15:00	0.011	0.018	0.016	0.07	0.041

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/17/2021	09:15:00 - 09:30:00	0.01	0.018	0.016	0.072	0.04
12/17/2021	09:30:00 - 09:45:00	0.01	0.017	0.015	0.057	0.036
12/17/2021	09:45:00 - 10:00:00	0.01	0.017	0.015	0.048	0.032
12/17/2021	10:00:00 - 10:15:00	0.009	0.017	0.015	0.042	0.029
12/17/2021	10:15:00 - 10:30:00	0.009	0.017	0.014	0.038	0.027
12/17/2021	10:30:00 - 10:45:00	0.009	0.017	0.014	0.035	0.026
12/17/2021	10:45:00 - 11:00:00	0.009	0.016	0.014	0.033	0.025
12/17/2021	11:00:00 - 11:15:00	0.009	0.016	0.014	0.031	0.024
12/17/2021	11:15:00 - 11:30:00	0.007	0.016	0.012	0.03	0.024
12/17/2021	11:30:00 - 11:45:00	0.007	0.016	0.012	0.021	0.012
12/17/2021	11:45:00 - 12:00:00	0.007	0.015	0.012	0.017	0.013
12/17/2021	12:00:00 - 12:15:00	0.007	0.014	0.012	0.082	0.013
12/17/2021	12:15:00 - 12:30:00	0.007	0.014	0.012	0.103	0.012
12/17/2021	12:30:00 - 12:45:00	0.007	0.014	0.012	0.081	0.012
12/17/2021	12:45:00 - 13:00:00	0.007	0.014	0.012	0.075	0.012
12/17/2021	13:00:00 - 13:15:00	0.006	0.013	0.011	0.065	0.012
12/17/2021	13:15:00 - 13:30:00	0.006	0.013	0.011	0.057	0.011
12/17/2021	13:30:00 - 13:45:00	0.006	0.013	0.011	0.052	0.011
12/17/2021	13:45:00 - 14:00:00	0.006	0.013	0.011	0.048	0.011
12/17/2021	14:00:00 - 14:15:00	0.006	0.012	0.011	0.044	0.011
12/17/2021	14:15:00 - 14:30:00	0.006	0.012	0.011	0.041	0.011
12/17/2021	14:30:00 - 14:45:00	0.006	0.012	0.01	0.04	0.011
12/17/2021	14:45:00 - 15:00:00	0.006	0.013	0.011	0.041	0.011
12/17/2021	15:00:00 - 15:15:00	0.006	0.013	0.011	0.039	0.011
12/17/2021	15:15:00 - 15:30:00	0.006	0.013	0.011	0.037	0.011
12/17/2021	15:30:00 - 15:45:00	0.006	0.013	0.011	0.036	0.011
12/17/2021	15:45:00 - 16:00:00	0.006	0.013	0.011	0.035	0.011
12/17/2021	16:00:00 - 16:15:00	0.006	0.013	0.011	0.033	0.011
12/17/2021	16:15:00 - 16:30:00	0.006	0.013	0.011	0.032	0.011
12/17/2021	16:30:00 - 16:45:00	0.006	0.013	0.011	0.031	0.011
12/17/2021	16:45:00 - 17:00:00	0.006	0.013	0.011	0.031	0.011
12/17/2021	17:00:00 - 17:15:00	0.006	0.013	0.011	0.03	0.012
12/17/2021	17:15:00 - 17:30:00	0.006	0.014	0.011	0.03	0.012
12/17/2021	17:30:00 - 17:45:00	0.006	0.014	0.011	0.029	0.012
12/17/2021	17:45:00 - 18:00:00	0.006	0.014	0.011	0.029	0.012
12/17/2021	18:00:00 - 18:15:00	0.007	0.014	0.011	0.028	0.012
12/17/2021	18:15:00 - 18:30:00	0.007	0.014	0.011	0.028	0.012
12/17/2021	18:30:00 - 18:45:00	0.007	0.014	0.012	0.027	0.012
12/17/2021	18:45:00 - 19:00:00	0.007	0.014	0.012	0.027	0.012
12/17/2021	19:00:00 - 19:15:00	0.007	0.014	0.012	0.027	0.012
12/17/2021	19:15:00 - 19:30:00	0.007	0.014	0.012	0.027	0.012
12/17/2021	19:30:00 - 19:45:00	0.007	0.015	0.012	0.026	0.013
12/17/2021	19:45:00 - 20:00:00	0.007	0.015	0.012	0.026	0.013

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/17/2021	20:00:00 - 20:15:00	0.007	0.015	0.012	0.026	0.013
12/17/2021	20:15:00 - 20:30:00	0.007	0.015	0.012	0.026	0.013
12/17/2021	20:30:00 - 20:45:00	0.008	0.015	0.012	0.026	0.013
12/17/2021	20:45:00 - 21:00:00	0.008	0.016	0.013	0.026	0.014
12/17/2021	21:00:00 - 21:15:00	0.008	0.016	0.013	0.026	0.014
12/17/2021	21:15:00 - 21:30:00	0.008	0.016	0.013	0.026	0.014
12/17/2021	21:30:00 - 21:45:00	0.008	0.016	0.013	0.026	0.014
12/17/2021	21:45:00 - 22:00:00	0.009	0.017	0.013	0.026	0.015
12/17/2021	22:00:00 - 22:15:00	0.009	0.017	0.014	0.026	0.015
12/17/2021	22:15:00 - 22:30:00	0.009	0.017	0.014	0.026	0.015
12/17/2021	22:30:00 - 22:45:00	0.009	0.017	0.014	0.026	0.015
12/17/2021	22:45:00 - 23:00:00	0.009	0.017	0.014	0.027	0.015
12/17/2021	23:00:00 - 23:15:00	0.01	0.018	0.014	0.027	0.016
12/17/2021	23:15:00 - 23:30:00	0.01	0.018	0.014	0.027	0.016
12/17/2021	23:30:00 - 23:45:00	0.01	0.018	0.015	0.027	0.016
12/17/2021	23:45:00 - 00:00:00	0.01	0.018	0.015	0.027	0.016
12/18/2021	00:00:00 - 00:15:00	0.01	0.018	0.015	0.027	0.016
12/18/2021	00:15:00 - 00:30:00	0.01	0.018	0.015	0.027	0.016
12/18/2021	00:30:00 - 00:45:00	0.011	0.019	0.015	0.027	0.016
12/18/2021	00:45:00 - 01:00:00	0.011	0.019	0.015	0.027	0.016
12/18/2021	01:00:00 - 01:15:00	0.011	0.019	0.015	0.027	0.016
12/18/2021	01:15:00 - 01:30:00	0.011	0.019	0.015	0.027	0.016
12/18/2021	01:30:00 - 01:45:00	0.011	0.019	0.015	0.027	0.016
12/18/2021	01:45:00 - 02:00:00	0.011	0.019	0.015	0.027	0.016
12/18/2021	02:00:00 - 02:15:00	0.011	0.019	0.015	0.027	0.016
12/18/2021	02:15:00 - 02:30:00	0.011	0.019	0.015	0.026	0.016
12/18/2021	02:30:00 - 02:45:00	0.01	0.018	0.015	0.026	0.016
12/18/2021	02:45:00 - 03:00:00	0.01	0.018	0.015	0.026	0.016
12/18/2021	03:00:00 - 03:15:00	0.01	0.018	0.015	0.026	0.016
12/18/2021	03:15:00 - 03:30:00	0.01	0.018	0.015	0.026	0.016
12/18/2021	03:30:00 - 03:45:00	0.01	0.018	0.014	0.025	0.016
12/18/2021	03:45:00 - 04:00:00	0.01	0.018	0.014	0.025	0.016
12/18/2021	04:00:00 - 04:15:00	0.01	0.018	0.014	0.025	0.016
12/18/2021	04:15:00 - 04:30:00	0.01	0.018	0.014	0.025	0.015
12/18/2021	04:30:00 - 04:45:00	0.01	0.018	0.014	0.025	0.015
12/18/2021	04:45:00 - 05:00:00	0.01	0.018	0.014	0.024	0.015
12/18/2021	05:00:00 - 05:15:00	0.01	0.018	0.014	0.024	0.015
12/18/2021	05:15:00 - 05:30:00	0.01	0.017	0.014	0.024	0.015
12/18/2021	05:30:00 - 05:45:00	0.01	0.017	0.014	0.024	0.015
12/18/2021	05:45:00 - 06:00:00	0.01	0.017	0.014	0.024	0.015
12/18/2021	06:00:00 - 06:15:00	0.01	0.017	0.014	0.024	0.015
12/18/2021	06:15:00 - 06:30:00	0.01	0.017	0.014	0.024	0.015
12/18/2021	06:30:00 - 06:45:00	0.01	0.017	0.014	0.024	0.015

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/18/2021	06:45:00 - 07:00:00	0.01	0.017	0.014	0.023	0.015
12/18/2021	07:00:00 - 07:15:00	0.01	0.017	0.014	0.023	0.015
12/18/2021	07:15:00 - 07:30:00	0.009	0.017	0.014	0.023	0.015
12/18/2021	07:30:00 - 07:45:00	0.009	0.017	0.013	0.023	0.014
12/18/2021	07:45:00 - 08:00:00	0.009	0.017	0.013	0.023	0.014
12/18/2021	08:00:00 - 08:15:00	0.009	0.017	0.013	0.023	0.014
12/18/2021	08:15:00 - 08:30:00	0.009	0.017	0.013	0.023	0.014
12/18/2021	08:30:00 - 08:45:00	0.009	0.017	0.013	0.023	0.014
12/18/2021	08:45:00 - 09:00:00	0.009	0.017	0.013	0.023	0.014
12/18/2021	09:00:00 - 09:15:00	0.01	0.017	0.014	0.023	0.015
12/18/2021	09:15:00 - 09:30:00	0.01	0.017	0.014	0.023	0.015
12/18/2021	09:30:00 - 09:45:00	0.01	0.017	0.014	0.023	0.015
12/18/2021	09:45:00 - 10:00:00	0.01	0.018	0.014	0.024	0.015
12/18/2021	10:00:00 - 10:15:00	0.017	0.018	0.033	0.024	0.015
12/18/2021	10:15:00 - 10:30:00	0.036	0.018	0.041	0.051	0.043
12/18/2021	10:30:00 - 10:45:00	0.035		0.04	0.054	0.043
12/18/2021	10:45:00 - 11:00:00	0.034		0.039	0.053	0.043
12/18/2021	11:00:00 - 11:15:00	0.034		0.038	0.053	0.042
12/18/2021	11:15:00 - 11:30:00	0.033		0.037	0.051	0.041
12/18/2021	11:30:00 - 11:45:00	0.031		0.036	0.049	0.039
12/18/2021	11:45:00 - 12:00:00	0.03		0.035	0.048	0.038
12/18/2021	12:00:00 - 12:15:00	0.03		0.034	0.047	0.037
12/18/2021	12:15:00 - 12:30:00	0.029		0.033	0.046	0.036
12/18/2021	12:30:00 - 12:45:00	0.029		0.033	0.045	0.036
12/18/2021	12:45:00 - 13:00:00	0.029		0.033	0.045	0.036
12/18/2021	13:00:00 - 13:15:00	0.028		0.032	0.044	0.035
12/18/2021	13:15:00 - 13:30:00	0.028		0.032	0.044	0.035
12/18/2021	13:30:00 - 13:45:00	0.028		0.032	0.044	0.035
12/18/2021	13:45:00 - 14:00:00	0.028		0.032	0.044	0.035
12/18/2021	14:00:00 - 14:15:00	0.028		0.032	0.044	0.035
12/18/2021	14:15:00 - 14:30:00	0.028		0.032	0.044	0.035
12/18/2021	14:30:00 - 14:45:00	0.029		0.032	0.045	0.035
12/18/2021	14:45:00 - 15:00:00	0.029		0.032	0.045	0.035
12/18/2021	15:00:00 - 15:15:00	0.029		0.032	0.045	0.035
12/18/2021	15:15:00 - 15:30:00	0.029		0.032	0.045	0.035
12/18/2021	15:30:00 - 15:45:00	0.029		0.033	0.045	0.035
12/18/2021	15:45:00 - 16:00:00	0.029		0.033	0.046	0.036
12/18/2021	16:00:00 - 16:15:00	0.029		0.033	0.046	0.036
12/18/2021	16:15:00 - 16:30:00	0.03		0.033	0.046	0.036
12/18/2021	16:30:00 - 16:45:00	0.03		0.033	0.046	0.036
12/18/2021	16:45:00 - 17:00:00	0.03		0.034	0.047	0.037
12/18/2021	17:00:00 - 17:15:00	0.03		0.034	0.047	0.037
12/18/2021	17:15:00 - 17:30:00	0.031		0.034	0.047	0.037

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/18/2021	17:30:00 - 17:45:00	0.031		0.034	0.048	0.038
12/18/2021	17:45:00 - 18:00:00	0.031		0.035	0.048	0.038
12/18/2021	18:00:00 - 18:15:00	0.031		0.035	0.049	0.038
12/18/2021	18:15:00 - 18:30:00	0.032		0.035	0.049	0.038
12/18/2021	18:30:00 - 18:45:00	0.032		0.035	0.049	0.039
12/18/2021	18:45:00 - 19:00:00	0.032		0.035	0.05	0.039
12/18/2021	19:00:00 - 19:15:00	0.032		0.036	0.05	0.039
12/18/2021	19:15:00 - 19:30:00	0.032		0.036	0.05	0.039
12/18/2021	19:30:00 - 19:45:00	0.032		0.036	0.05	0.039
12/18/2021	19:45:00 - 20:00:00	0.033		0.036	0.05	0.039
12/18/2021	20:00:00 - 20:15:00	0.033		0.036	0.051	0.039
12/18/2021	20:15:00 - 20:30:00	0.033		0.036	0.051	0.04
12/18/2021	20:30:00 - 20:45:00	0.033		0.036	0.051	0.04
12/18/2021	20:45:00 - 21:00:00	0.033		0.036	0.051	0.04
12/18/2021	21:00:00 - 21:15:00	0.033		0.036	0.051	0.04
12/18/2021	21:15:00 - 21:30:00	0.033		0.036	0.051	0.04
12/18/2021	21:30:00 - 21:45:00	0.033		0.036	0.051	0.04
12/18/2021	21:45:00 - 22:00:00	0.033		0.036	0.051	0.04
12/18/2021	22:00:00 - 22:15:00	0.033		0.036	0.051	0.04
12/18/2021	22:15:00 - 22:30:00	0.033		0.036	0.05	0.039
12/18/2021	22:30:00 - 22:45:00	0.032		0.035	0.05	0.039
12/18/2021	22:45:00 - 23:00:00	0.032		0.035	0.05	0.039
12/18/2021	23:00:00 - 23:15:00	0.032		0.035	0.049	0.038
12/18/2021	23:15:00 - 23:30:00	0.032		0.035	0.049	0.038
12/18/2021	23:30:00 - 23:45:00	0.031		0.034	0.049	0.038
12/18/2021	23:45:00 - 00:00:00	0.031		0.034	0.048	0.038
12/19/2021	00:00:00 - 00:15:00	0.031		0.034	0.048	0.037
12/19/2021	00:15:00 - 00:30:00	0.031		0.034	0.047	0.037
12/19/2021	00:30:00 - 00:45:00	0.03		0.033	0.047	0.037
12/19/2021	00:45:00 - 01:00:00	0.03		0.033	0.047	0.036
12/19/2021	01:00:00 - 01:15:00	0.03		0.033	0.046	0.036
12/19/2021	01:15:00 - 01:30:00	0.03		0.033	0.046	0.036
12/19/2021	01:30:00 - 01:45:00	0.029		0.032	0.046	0.036
12/19/2021	01:45:00 - 02:00:00	0.029		0.032	0.045	0.035
12/19/2021	02:00:00 - 02:15:00	0.029		0.032	0.045	0.035
12/19/2021	02:15:00 - 02:30:00	0.029		0.032	0.045	0.035
12/19/2021	02:30:00 - 02:45:00	0.029		0.032	0.045	0.035
12/19/2021	02:45:00 - 03:00:00	0.028		0.031	0.044	0.035
12/19/2021	03:00:00 - 03:15:00	0.028		0.031	0.044	0.034
12/19/2021	03:15:00 - 03:30:00	0.028		0.031	0.044	0.034
12/19/2021	03:30:00 - 03:45:00	0.028		0.031	0.043	0.034
12/19/2021	03:45:00 - 04:00:00	0.028		0.031	0.043	0.034
12/19/2021	04:00:00 - 04:15:00	0.028		0.031	0.043	0.034



Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/19/2021	04:15:00 - 04:30:00	0.028		0.03	0.043	0.033
12/19/2021	04:30:00 - 04:45:00	0.027		0.03	0.042	0.033
12/19/2021	04:45:00 - 05:00:00	0.027		0.03	0.042	0.033
12/19/2021	05:00:00 - 05:15:00	0.027		0.03	0.042	0.033
12/19/2021	05:15:00 - 05:30:00	0.027		0.03	0.042	0.033
12/19/2021	05:30:00 - 05:45:00	0.027		0.03	0.042	0.033
12/19/2021	05:45:00 - 06:00:00	0.027		0.03	0.042	0.033
12/19/2021	06:00:00 - 06:15:00	0.026		0.03	0.041	0.032
12/19/2021	06:15:00 - 06:30:00	0.026		0.03	0.041	0.032
12/19/2021	06:30:00 - 06:45:00	0.026		0.029	0.041	0.032
12/19/2021	06:45:00 - 07:00:00	0.026		0.029	0.041	0.032
12/19/2021	07:00:00 - 07:15:00	0.026		0.029	0.041	0.032
12/19/2021	07:15:00 - 07:30:00	0.025		0.029	0.041	0.032
12/19/2021	07:30:00 - 07:45:00	0.025		0.029	0.041	0.032
12/19/2021	07:45:00 - 08:00:00	0.025		0.029	0.041	0.032
12/19/2021	08:00:00 - 08:15:00	0.025		0.029	0.041	0.032
12/19/2021	08:15:00 - 08:30:00	0.025		0.029	0.041	0.032
12/19/2021	08:30:00 - 08:45:00	0.025		0.029	0.041	0.032
12/19/2021	08:45:00 - 09:00:00	0.025		0.029	0.041	0.032
12/19/2021	09:00:00 - 09:15:00	0.025		0.029	0.041	0.032
12/19/2021	09:15:00 - 09:30:00	0.025		0.029	0.041	0.031
12/19/2021	09:30:00 - 09:45:00	0.025		0.029	0.041	0.031
12/19/2021	09:45:00 - 10:00:00	0.025		0.029	0.04	0.031
12/19/2021	10:00:00 - 10:15:00	0.016		0.02	0.04	0.029
12/19/2021	10:15:00 - 10:30:00	0.013		0.017	0.025	0.019
12/19/2021	10:30:00 - 10:45:00	0.013	0.03	0.017	0.024	0.019
12/19/2021	10:45:00 - 11:00:00	0.013	0.026	0.017	0.023	0.018
12/19/2021	11:00:00 - 11:15:00	0.013	0.024	0.018	0.023	0.018
12/19/2021	11:15:00 - 11:30:00	0.013	0.023	0.018	0.023	0.018
12/19/2021	11:30:00 - 11:45:00	0.013	0.022	0.017	0.023	0.018
12/19/2021	11:45:00 - 12:00:00	0.013	0.021	0.017	0.022	0.017
12/19/2021	12:00:00 - 12:15:00	0.012	0.02	0.017	0.021	0.016
12/19/2021	12:15:00 - 12:30:00	0.012	0.019	0.016	0.021	0.016
12/19/2021	12:30:00 - 12:45:00	0.012	0.019	0.016	0.02	0.016
12/19/2021	12:45:00 - 13:00:00	0.012	0.018	0.016	0.02	0.016
12/19/2021	13:00:00 - 13:15:00	0.011	0.018	0.015	0.02	0.015
12/19/2021	13:15:00 - 13:30:00	0.011	0.017	0.015	0.019	0.015
12/19/2021	13:30:00 - 13:45:00	0.011	0.017	0.015	0.019	0.015
12/19/2021	13:45:00 - 14:00:00	0.011	0.016	0.014	0.019	0.014
12/19/2021	14:00:00 - 14:15:00	0.011	0.016	0.014	0.018	0.014
12/19/2021	14:15:00 - 14:30:00	0.011	0.016	0.014	0.018	0.014
12/19/2021	14:30:00 - 14:45:00	0.01	0.016	0.014	0.018	0.014
12/19/2021	14:45:00 - 15:00:00	0.01	0.015	0.014	0.018	0.014

## Appendix A: Complete Preliminary Data Record

		SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
Date	Timestamp	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/19/2021	15:00:00 - 15:15:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	15:15:00 - 15:30:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	15:30:00 - 15:45:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	15:45:00 - 16:00:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	16:00:00 - 16:15:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	16:15:00 - 16:30:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	16:30:00 - 16:45:00	0.01	0.015	0.013	0.018	0.014
12/19/2021	16:45:00 - 17:00:00	0.01	0.015	0.013	0.018	0.014
12/19/2021	17:00:00 - 17:15:00	0.01	0.015	0.013	0.018	0.014
12/19/2021	17:15:00 - 17:30:00	0.01	0.015	0.013	0.018	0.014
12/19/2021	17:30:00 - 17:45:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	17:45:00 - 18:00:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	18:00:00 - 18:15:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	18:15:00 - 18:30:00	0.01	0.015	0.014	0.018	0.014
12/19/2021	18:30:00 - 18:45:00	0.01	0.016	0.014	0.018	0.014
12/19/2021	18:45:00 - 19:00:00	0.01	0.016	0.014	0.018	0.014
12/19/2021	19:00:00 - 19:15:00	0.01	0.016	0.014	0.019	0.014
12/19/2021	19:15:00 - 19:30:00	0.011	0.016	0.014	0.019	0.014
12/19/2021	19:30:00 - 19:45:00	0.011	0.016	0.014	0.019	0.014
12/19/2021	19:45:00 - 20:00:00	0.011	0.016	0.014	0.019	0.015
12/19/2021	20:00:00 - 20:15:00	0.011	0.016	0.015	0.019	0.015
12/19/2021	20:15:00 - 20:30:00	0.011	0.017	0.015	0.019	0.015
12/19/2021	20:30:00 - 20:45:00	0.011	0.017	0.015	0.02	0.015
12/19/2021	20:45:00 - 21:00:00	0.011	0.017	0.015	0.02	0.015
12/19/2021	21:00:00 - 21:15:00	0.012	0.017	0.015	0.02	0.015
12/19/2021	21:15:00 - 21:30:00	0.012	0.017	0.015	0.02	0.016
12/19/2021	21:30:00 - 21:45:00	0.012	0.018	0.016	0.021	0.016
12/19/2021	21:45:00 - 22:00:00	0.012	0.018	0.016	0.021	0.016
12/19/2021	22:00:00 - 22:15:00	0.013	0.018	0.016	0.021	0.016
12/19/2021	22:15:00 - 22:30:00	0.013	0.018	0.016	0.022	0.017
12/19/2021	22:30:00 - 22:45:00	0.013	0.019	0.016	0.022	0.017
12/19/2021	22:45:00 - 23:00:00	0.013	0.019	0.017	0.022	0.017
12/19/2021	23:00:00 - 23:15:00	0.013	0.019	0.017	0.022	0.017
12/19/2021	23:15:00 - 23:30:00	0.014	0.019	0.017	0.023	0.017
12/19/2021	23:30:00 - 23:45:00	0.014	0.019	0.017	0.023	0.018
12/19/2021	23:45:00 - 00:00:00	0.014	0.02	0.017	0.023	0.018
12/20/2021	00:00:00 - 00:15:00	0.014	0.02	0.018	0.024	0.018
12/20/2021	00:15:00 - 00:30:00	0.015	0.02	0.018	0.024	0.019
12/20/2021	00:30:00 - 00:45:00	0.015	0.021	0.018	0.025	0.019
12/20/2021	00:45:00 - 01:00:00	0.015	0.021	0.018	0.025	0.019
12/20/2021	01:00:00 - 01:15:00	0.016	0.021	0.019	0.025	0.019
12/20/2021	01:15:00 - 01:30:00	0.016	0.022	0.019	0.026	0.02
12/20/2021	01:30:00 - 01:45:00	0.016	0.022	0.019	0.026	0.02

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/20/2021	01:45:00 - 02:00:00	0.017	0.022	0.019	0.027	0.02
12/20/2021	02:00:00 - 02:15:00	0.017	0.023	0.02	0.027	0.021
12/20/2021	02:15:00 - 02:30:00	0.017	0.023	0.02	0.027	0.021
12/20/2021	02:30:00 - 02:45:00	0.018	0.023	0.02	0.028	0.021
12/20/2021	02:45:00 - 03:00:00	0.018	0.023	0.02	0.028	0.022
12/20/2021	03:00:00 - 03:15:00	0.018	0.024	0.021	0.028	0.022
12/20/2021	03:15:00 - 03:30:00	0.018	0.024	0.021	0.029	0.022
12/20/2021	03:30:00 - 03:45:00	0.019	0.024	0.021	0.029	0.022
12/20/2021	03:45:00 - 04:00:00	0.019	0.025	0.021	0.03	0.023
12/20/2021	04:00:00 - 04:15:00	0.019	0.025	0.022	0.03	0.023
12/20/2021	04:15:00 - 04:30:00	0.019	0.025	0.022	0.03	0.023
12/20/2021	04:30:00 - 04:45:00	0.02	0.025	0.022	0.031	0.024
12/20/2021	04:45:00 - 05:00:00	0.02	0.026	0.022	0.031	0.024
12/20/2021	05:00:00 - 05:15:00	0.02	0.026	0.022	0.031	0.024
12/20/2021	05:15:00 - 05:30:00	0.02	0.026	0.023	0.031	0.024
12/20/2021	05:30:00 - 05:45:00	0.021	0.026	0.023	0.032	0.025
12/20/2021	05:45:00 - 06:00:00	0.021	0.027	0.023	0.032	0.025
12/20/2021	06:00:00 - 06:15:00	0.021	0.027	0.023	0.032	0.025
12/20/2021	06:15:00 - 06:30:00	0.022	0.027	0.023	0.033	0.025
12/20/2021	06:30:00 - 06:45:00	0.022	0.027	0.024	0.033	0.026
12/20/2021	06:45:00 - 07:00:00	0.022	0.028	0.024	0.033	0.026
12/20/2021	07:00:00 - 07:15:00	0.023	0.028	0.024	0.034	0.026
12/20/2021	07:15:00 - 07:30:00	0.023	0.028	0.035	0.034	0.026
12/20/2021	07:30:00 - 07:45:00		0.029	0.059	0.034	0.027
12/20/2021	07:45:00 - 08:00:00		0.032	0.053	0.054	0.03
12/20/2021	08:00:00 - 08:15:00		0.062	0.051	0.072	0.053
12/20/2021	08:15:00 - 08:30:00		0.056	0.051	0.07	0.053
12/20/2021	08:30:00 - 08:45:00		0.054	0.05	0.069	0.052
12/20/2021	08:45:00 - 09:00:00		0.053	0.05	0.067	0.052
12/20/2021	09:00:00 - 09:15:00		0.052	0.05	0.067	0.051
12/20/2021	09:15:00 - 09:30:00		0.051	0.05	0.066	0.051
12/20/2021	09:30:00 - 09:45:00		0.051	0.049	0.065	0.05
12/20/2021	09:45:00 - 10:00:00		0.05	0.048	0.064	0.048
12/20/2021	10:00:00 - 10:15:00	0.058	0.049	0.046	0.062	0.047
12/20/2021	10:15:00 - 10:30:00	0.047	0.048	0.046	0.06	0.046
12/20/2021	10:30:00 - 10:45:00	0.042	0.048	0.045	0.059	0.045
12/20/2021	10:45:00 - 11:00:00	0.039	0.047	0.044	0.057	0.045
12/20/2021	11:00:00 - 11:15:00	0.037	0.046	0.043	0.056	0.044
12/20/2021	11:15:00 - 11:30:00	0.036	0.045	0.042	0.055	0.043
12/20/2021	11:30:00 - 11:45:00	0.034	0.045	0.042	0.054	0.042
12/20/2021	11:45:00 - 12:00:00	0.033	0.044	0.041	0.053	0.041
12/20/2021	12:00:00 - 12:15:00	0.033	0.043	0.041	0.052	0.041
12/20/2021	12:15:00 - 12:30:00	0.032	0.043	0.04	0.051	0.04

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/20/2021	12:30:00 - 12:45:00	0.031	0.042	0.04	0.05	0.039
12/20/2021	12:45:00 - 13:00:00	0.031	0.042	0.039	0.049	0.039
12/20/2021	13:00:00 - 13:15:00	0.03	0.041	0.039	0.049	0.039
12/20/2021	13:15:00 - 13:30:00	0.03	0.041	0.038	0.048	0.038
12/20/2021	13:30:00 - 13:45:00	0.029	0.04	0.038	0.048	0.038
12/20/2021	13:45:00 - 14:00:00	0.029	0.04	0.037	0.047	0.037
12/20/2021	14:00:00 - 14:15:00	0.028	0.04	0.037	0.047	0.037
12/20/2021	14:15:00 - 14:30:00	0.028	0.039	0.036	0.046	0.036
12/20/2021	14:30:00 - 14:45:00	0.028	0.039	0.036	0.045	0.036
12/20/2021	14:45:00 - 15:00:00	0.027	0.038	0.035	0.045	0.036
12/20/2021	15:00:00 - 15:15:00	0.027	0.038	0.035	0.044	0.035
12/20/2021	15:15:00 - 15:30:00	0.027	0.038	0.035	0.044	0.035
12/20/2021	15:30:00 - 15:45:00	0.027	0.037	0.034	0.044	0.035
12/20/2021	15:45:00 - 16:00:00	0.027	0.037	0.034	0.043	0.035
12/20/2021	16:00:00 - 16:15:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	16:15:00 - 16:30:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	16:30:00 - 16:45:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	16:45:00 - 17:00:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	17:00:00 - 17:15:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	17:15:00 - 17:30:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	17:30:00 - 17:45:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	17:45:00 - 18:00:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	18:00:00 - 18:15:00	0.027	0.037	0.034	0.043	0.034
12/20/2021	18:15:00 - 18:30:00	0.028	0.037	0.034	0.043	0.035
12/20/2021	18:30:00 - 18:45:00	0.028	0.037	0.034	0.044	0.035
12/20/2021	18:45:00 - 19:00:00	0.028	0.037	0.034	0.044	0.035
12/20/2021	19:00:00 - 19:15:00	0.028	0.037	0.034	0.044	0.035
12/20/2021	19:15:00 - 19:30:00	0.028	0.038	0.034	0.044	0.035
12/20/2021	19:30:00 - 19:45:00	0.029	0.038	0.034	0.044	0.035
12/20/2021	19:45:00 - 20:00:00	0.029	0.038	0.034	0.045	0.036
12/20/2021	20:00:00 - 20:15:00	0.029	0.038	0.034	0.045	0.036
12/20/2021	20:15:00 - 20:30:00	0.029	0.038	0.034	0.045	0.036
12/20/2021	20:30:00 - 20:45:00	0.03	0.038	0.034	0.045	0.036
12/20/2021	20:45:00 - 21:00:00	0.03	0.039	0.035	0.045	0.036
12/20/2021	21:00:00 - 21:15:00	0.03	0.039	0.035	0.046	0.037
12/20/2021	21:15:00 - 21:30:00	0.031	0.039	0.035	0.046	0.037
12/20/2021	21:30:00 - 21:45:00	0.031	0.039	0.035	0.046	0.037
12/20/2021	21:45:00 - 22:00:00	0.031	0.039	0.035	0.046	0.037
12/20/2021	22:00:00 - 22:15:00	0.031	0.039	0.035	0.046	0.037
12/20/2021	22:15:00 - 22:30:00	0.032	0.04	0.035	0.047	0.038
12/20/2021	22:30:00 - 22:45:00	0.032	0.04	0.036	0.047	0.038
12/20/2021	22:45:00 - 23:00:00	0.033	0.04	0.036	0.048	0.038
12/20/2021	23:00:00 - 23:15:00	0.033	0.04	0.036	0.048	0.038

## Appendix A: Complete Preliminary Data Record

		SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
Date	Timestamp	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/20/2021	23:15:00 - 23:30:00	0.033	0.041	0.036	0.048	0.039
12/20/2021	23:30:00 - 23:45:00	0.034	0.041	0.036	0.048	0.039
12/20/2021	23:45:00 - 00:00:00	0.034	0.041	0.036	0.049	0.039
12/21/2021	00:00:00 - 00:15:00	0.034	0.041	0.037	0.049	0.04
12/21/2021	00:15:00 - 00:30:00	0.035	0.042	0.037	0.049	0.04
12/21/2021	00:30:00 - 00:45:00	0.035	0.042	0.037	0.05	0.04
12/21/2021	00:45:00 - 01:00:00	0.035	0.042	0.037	0.05	0.041
12/21/2021	01:00:00 - 01:15:00	0.036	0.042	0.037	0.05	0.041
12/21/2021	01:15:00 - 01:30:00	0.036	0.043	0.038	0.05	0.041
12/21/2021	01:30:00 - 01:45:00	0.037	0.043	0.038	0.051	0.041
12/21/2021	01:45:00 - 02:00:00	0.037	0.043	0.038	0.051	0.042
12/21/2021	02:00:00 - 02:15:00	0.037	0.044	0.038	0.051	0.042
12/21/2021	02:15:00 - 02:30:00	0.037	0.044	0.038	0.052	0.042
12/21/2021	02:30:00 - 02:45:00	0.037	0.044	0.039	0.052	0.043
12/21/2021	02:45:00 - 03:00:00	0.037	0.045	0.039	0.052	0.043
12/21/2021	03:00:00 - 03:15:00	0.038	0.045	0.039	0.052	0.043
12/21/2021	03:15:00 - 03:30:00	0.038	0.045	0.039	0.053	0.043
12/21/2021	03:30:00 - 03:45:00	0.038	0.046	0.039	0.053	0.044
12/21/2021	03:45:00 - 04:00:00	0.038	0.046	0.04	0.053	0.044
12/21/2021	04:00:00 - 04:15:00	0.038	0.046	0.04	0.053	0.044
12/21/2021	04:15:00 - 04:30:00	0.038	0.046	0.04	0.054	0.044
12/21/2021	04:30:00 - 04:45:00	0.038	0.046	0.04	0.054	0.045
12/21/2021	04:45:00 - 05:00:00	0.038	0.046	0.041	0.054	0.045
12/21/2021	05:00:00 - 05:15:00	0.038	0.047	0.041	0.055	0.045
12/21/2021	05:15:00 - 05:30:00	0.039	0.047	0.041	0.055	0.046
12/21/2021	05:30:00 - 05:45:00	0.039	0.047	0.041	0.055	0.046
12/21/2021	05:45:00 - 06:00:00	0.039	0.047	0.042	0.056	0.046
12/21/2021	06:00:00 - 06:15:00	0.039	0.047	0.042	0.056	0.047
12/21/2021	06:15:00 - 06:30:00	0.039	0.047	0.042	0.057	0.047
12/21/2021	06:30:00 - 06:45:00	0.039	0.047	0.042	0.057	0.048
12/21/2021	06:45:00 - 07:00:00	0.04	0.047	0.043	0.057	0.048
12/21/2021	07:00:00 - 07:15:00	0.04	0.047	0.043	0.058	0.048
12/21/2021	07:15:00 - 07:30:00	0.04	0.047	0.043	0.058	0.049
12/21/2021	07:30:00 - 07:45:00	0.056	0.051	0.07	0.069	0.049
12/21/2021	07:45:00 - 08:00:00	0.053	0.057	0.075	0.095	0.049
12/21/2021	08:00:00 - 08:15:00	0.044	0.058	0.066	0.095	0.091
12/21/2021	08:15:00 - 08:30:00	0.046	0.057	0.066	0.098	0.081
12/21/2021	08:30:00 - 08:45:00	0.047	0.057	0.065	0.099	0.08
12/21/2021	08:45:00 - 09:00:00	0.048	0.058	0.063	0.096	0.078
12/21/2021	09:00:00 - 09:15:00	0.048	0.059	0.061	0.094	0.074
12/21/2021	09:15:00 - 09:30:00	0.047	0.06	0.06	0.091	0.071
12/21/2021	09:30:00 - 09:45:00	0.046	0.059	0.059	0.091	0.069
12/21/2021	09:45:00 - 10:00:00	0.045	0.059	0.058	0.09	0.067

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/21/2021	10:00:00 - 10:15:00	0.045	0.059	0.057	0.088	0.066
12/21/2021	10:15:00 - 10:30:00	0.045	0.058	0.056	0.086	0.065
12/21/2021	10:30:00 - 10:45:00	0.044	0.058	0.054	0.084	0.063
12/21/2021	10:45:00 - 11:00:00	0.043	0.057	0.053	0.081	0.061
12/21/2021	11:00:00 - 11:15:00	0.042	0.056	0.052	0.078	0.059
12/21/2021	11:15:00 - 11:30:00	0.041	0.055	0.051		0.057
12/21/2021	11:30:00 - 11:45:00	0.04	0.054	0.049		0.056
12/21/2021	11:45:00 - 12:00:00	0.04	0.053	0.048	0.043	0.054
12/21/2021	12:00:00 - 12:15:00	0.039	0.052	0.047	0.042	0.053
12/21/2021	12:15:00 - 12:30:00	0.038	0.051	0.046	0.04	0.031
12/21/2021	12:30:00 - 12:45:00	0.038	0.05	0.046	0.039	0.032
12/21/2021	12:45:00 - 13:00:00	0.037	0.049	0.045	0.039	0.033
12/21/2021	13:00:00 - 13:15:00	0.037	0.049	0.044	0.039	0.035
12/21/2021	13:15:00 - 13:30:00	0.037	0.039	0.044	0.04	0.036
12/21/2021	13:30:00 - 13:45:00	0.037	0.041	0.044	0.041	0.037
12/21/2021	13:45:00 - 14:00:00	0.037	0.043	0.043	0.041	0.037
12/21/2021	14:00:00 - 14:15:00	0.039	0.044	0.04	0.042	0.038
12/21/2021	14:15:00 - 14:30:00	0.039	0.044	0.04	0.043	0.039
12/21/2021	14:30:00 - 14:45:00	0.038	0.045	0.039	0.044	0.039
12/21/2021	14:45:00 - 15:00:00	0.038	0.045	0.039	0.044	0.04
12/21/2021	15:00:00 - 15:15:00	0.038	0.046	0.038	0.045	0.04
12/21/2021	15:15:00 - 15:30:00	0.038	0.046	0.038	0.045	0.04
12/21/2021	15:30:00 - 15:45:00	0.037	0.046	0.038	0.045	0.04
12/21/2021	15:45:00 - 16:00:00	0.037	0.048	0.038	0.046	0.04
12/21/2021	16:00:00 - 16:15:00	0.037	0.048	0.038	0.046	0.04
12/21/2021	16:15:00 - 16:30:00	0.039	0.048	0.039	0.046	0.041
12/21/2021	16:30:00 - 16:45:00	0.038	0.048	0.038	0.046	0.041
12/21/2021	16:45:00 - 17:00:00	0.038	0.048	0.038	0.046	0.041
12/21/2021	17:00:00 - 17:15:00	0.037	0.048	0.038	0.047	0.041
12/21/2021	17:15:00 - 17:30:00	0.037	0.048	0.038	0.047	0.041
12/21/2021	17:30:00 - 17:45:00	0.037	0.047	0.038	0.047	0.041
12/21/2021	17:45:00 - 18:00:00	0.036	0.047	0.037	0.047	0.041
12/21/2021	18:00:00 - 18:15:00	0.036	0.047	0.037	0.047	0.041
12/21/2021	18:15:00 - 18:30:00	0.036	0.047	0.037	0.047	0.041
12/21/2021	18:30:00 - 18:45:00	0.035	0.046	0.036	0.047	0.04
12/21/2021	18:45:00 - 19:00:00	0.035	0.046	0.036	0.047	0.04
12/21/2021	19:00:00 - 19:15:00	0.035	0.046	0.036	0.047	0.04
12/21/2021	19:15:00 - 19:30:00	0.034	0.045	0.036	0.047	0.04
12/21/2021	19:30:00 - 19:45:00	0.034	0.045	0.035	0.047	0.04
12/21/2021	19:45:00 - 20:00:00	0.034	0.045	0.035	0.046	0.04
12/21/2021	20:00:00 - 20:15:00	0.033	0.045	0.035	0.046	0.04
12/21/2021	20:15:00 - 20:30:00	0.033	0.045	0.035	0.046	0.04
12/21/2021	20:30:00 - 20:45:00	0.033	0.044	0.034	0.046	0.039

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/21/2021	20:45:00 - 21:00:00	0.033	0.044	0.034	0.046	0.039
12/21/2021	21:00:00 - 21:15:00	0.032	0.044	0.034	0.046	0.039
12/21/2021	21:15:00 - 21:30:00	0.032	0.043	0.033	0.045	0.039
12/21/2021	21:30:00 - 21:45:00	0.031	0.043	0.033	0.045	0.038
12/21/2021	21:45:00 - 22:00:00	0.031	0.043	0.032	0.045	0.038
12/21/2021	22:00:00 - 22:15:00	0.03	0.042	0.032	0.044	0.038
12/21/2021	22:15:00 - 22:30:00	0.03	0.042	0.032	0.044	0.037
12/21/2021	22:30:00 - 22:45:00	0.029	0.041	0.031	0.044	0.037
12/21/2021	22:45:00 - 23:00:00	0.029	0.041	0.031	0.043	0.036
12/21/2021	23:00:00 - 23:15:00	0.029	0.04	0.03	0.043	0.036
12/21/2021	23:15:00 - 23:30:00	0.028	0.04	0.03	0.042	0.036
12/21/2021	23:30:00 - 23:45:00	0.028	0.039	0.029	0.042	0.035
12/21/2021	23:45:00 - 00:00:00	0.027	0.039	0.029	0.041	0.035
12/22/2021	00:00:00 - 00:15:00	0.027	0.038	0.029	0.041	0.034
12/22/2021	00:15:00 - 00:30:00	0.026	0.038	0.028	0.04	0.034
12/22/2021	00:30:00 - 00:45:00	0.026	0.038	0.028	0.04	0.034
12/22/2021	00:45:00 - 01:00:00	0.026	0.037	0.028	0.04	0.033
12/22/2021	01:00:00 - 01:15:00	0.025	0.037	0.027	0.039	0.033
12/22/2021	01:15:00 - 01:30:00	0.025	0.036	0.027	0.039	0.032
12/22/2021	01:30:00 - 01:45:00	0.025	0.036	0.027	0.038	0.032
12/22/2021	01:45:00 - 02:00:00	0.024	0.036	0.026	0.038	0.032
12/22/2021	02:00:00 - 02:15:00	0.024	0.035	0.026	0.038	0.031
12/22/2021	02:15:00 - 02:30:00	0.024	0.035	0.026	0.037	0.031
12/22/2021	02:30:00 - 02:45:00	0.023	0.035	0.025	0.037	0.031
12/22/2021	02:45:00 - 03:00:00	0.023	0.034	0.025	0.037	0.031
12/22/2021	03:00:00 - 03:15:00	0.023	0.034	0.025	0.036	0.03
12/22/2021	03:15:00 - 03:30:00	0.023	0.034	0.025	0.036	0.03
12/22/2021	03:30:00 - 03:45:00	0.022	0.033	0.024	0.036	0.03
12/22/2021	03:45:00 - 04:00:00	0.022	0.033	0.024	0.036	0.029
12/22/2021	04:00:00 - 04:15:00	0.022	0.033	0.024	0.035	0.029
12/22/2021	04:15:00 - 04:30:00	0.022	0.033	0.024	0.035	0.029
12/22/2021	04:30:00 - 04:45:00	0.021	0.032	0.024	0.035	0.029
12/22/2021	04:45:00 - 05:00:00	0.021	0.032	0.023	0.034	0.028
12/22/2021	05:00:00 - 05:15:00	0.021	0.032	0.023	0.034	0.028
12/22/2021	05:15:00 - 05:30:00	0.021	0.032	0.023	0.034	0.028
12/22/2021	05:30:00 - 05:45:00	0.021	0.031	0.023	0.034	0.028
12/22/2021	05:45:00 - 06:00:00	0.02	0.031	0.023	0.034	0.028
12/22/2021	06:00:00 - 06:15:00	0.02	0.031	0.023	0.033	0.027
12/22/2021	06:15:00 - 06:30:00	0.02	0.031	0.023	0.033	0.027
12/22/2021	06:30:00 - 06:45:00	0.02	0.031	0.022	0.033	0.027
12/22/2021	06:45:00 - 07:00:00	0.02	0.031	0.022	0.033	0.027
12/22/2021	07:00:00 - 07:15:00	0.02	0.03	0.022	0.033	0.027
12/22/2021	07:15:00 - 07:30:00	0.02	0.03	0.022	0.033	0.027

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/22/2021	07:30:00 - 07:45:00	0.02	0.03	0.022	0.033	0.027
12/22/2021	07:45:00 - 08:00:00	0.02	0.03	0.022	0.032	0.027
12/22/2021	08:00:00 - 08:15:00	0.02	0.031	0.022	0.032	0.026
12/22/2021	08:15:00 - 08:30:00	0.019	0.031	0.022	0.032	0.026
12/22/2021	08:30:00 - 08:45:00	0.019	0.031	0.022	0.032	0.026
12/22/2021	08:45:00 - 09:00:00	0.019	0.031	0.022	0.032	0.026
12/22/2021	09:00:00 - 09:15:00	0.019	0.031	0.021	0.032	0.026
12/22/2021	09:15:00 - 09:30:00	0.019	0.031	0.021	0.032	0.026
12/22/2021	09:30:00 - 09:45:00	0.019	0.031	0.021	0.031	0.025
12/22/2021	09:45:00 - 10:00:00	0.019	0.023	0.021	0.019	0.013
12/22/2021	10:00:00 - 10:15:00	0.019	0.019	0.021	0.016	0.013
12/22/2021	10:15:00 - 10:30:00	0.019	0.019	0.021	0.016	0.013
12/22/2021	10:30:00 - 10:45:00	0.018	0.018	0.021	0.015	0.012
12/22/2021	10:45:00 - 11:00:00	0.018	0.017	0.021	0.015	0.012
12/22/2021	11:00:00 - 11:15:00	0.018	0.017	0.021	0.015	0.012
12/22/2021	11:15:00 - 11:30:00	0.018	0.017	0.021	0.015	0.012
12/22/2021	11:30:00 - 11:45:00	0.018	0.017	0.02	0.015	0.012
12/22/2021	11:45:00 - 12:00:00	0.018	0.017	0.02	0.015	0.012
12/22/2021	12:00:00 - 12:15:00	0.018	0.017	0.02	0.015	0.012
12/22/2021	12:15:00 - 12:30:00	0.018	0.016	0.02	0.015	0.011
12/22/2021	12:30:00 - 12:45:00	0.017	0.016	0.02	0.015	0.011
12/22/2021	12:45:00 - 13:00:00	0.017	0.016	0.02	0.015	0.011
12/22/2021	13:00:00 - 13:15:00	0.017	0.015	0.02	0.015	0.011
12/22/2021	13:15:00 - 13:30:00	0.017	0.016	0.02	0.015	0.011
12/22/2021	13:30:00 - 13:45:00	0.017	0.015	0.02	0.015	0.011
12/22/2021	13:45:00 - 14:00:00	0.017	0.015	0.019	0.015	0.01
12/22/2021	14:00:00 - 14:15:00	0.017	0.016	0.019	0.015	0.01
12/22/2021	14:15:00 - 14:30:00	0.017	0.016	0.019	0.015	0.01
12/22/2021	14:30:00 - 14:45:00	0.016	0.015	0.019	0.015	0.01
12/22/2021	14:45:00 - 15:00:00	0.016	0.015	0.019	0.015	0.01
12/22/2021	15:00:00 - 15:15:00	0.016	0.015	0.019	0.015	0.01
12/22/2021	15:15:00 - 15:30:00	0.016	0.015	0.019	0.015	0.01
12/22/2021	15:30:00 - 15:45:00	0.016	0.014	0.019	0.015	0.01
12/22/2021	15:45:00 - 16:00:00	0.016	0.014	0.019	0.015	0.01
12/22/2021	16:00:00 - 16:15:00	0.016	0.014	0.018	0.015	0.01
12/22/2021	16:15:00 - 16:30:00	0.016	0.014	0.018	0.015	0.01
12/22/2021	16:30:00 - 16:45:00	0.016	0.014	0.018	0.015	0.01
12/22/2021	16:45:00 - 17:00:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	17:00:00 - 17:15:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	17:15:00 - 17:30:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	17:30:00 - 17:45:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	17:45:00 - 18:00:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	18:00:00 - 18:15:00	0.015	0.014	0.018	0.015	0.01



## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/22/2021	18:15:00 - 18:30:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	18:30:00 - 18:45:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	18:45:00 - 19:00:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	19:00:00 - 19:15:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	19:15:00 - 19:30:00	0.015	0.014	0.018	0.015	0.01
12/22/2021	19:30:00 - 19:45:00	0.015	0.014	0.017	0.015	0.01
12/22/2021	19:45:00 - 20:00:00	0.015	0.014	0.017	0.015	0.01
12/22/2021	20:00:00 - 20:15:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	20:15:00 - 20:30:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	20:30:00 - 20:45:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	20:45:00 - 21:00:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	21:00:00 - 21:15:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	21:15:00 - 21:30:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	21:30:00 - 21:45:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	21:45:00 - 22:00:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	22:00:00 - 22:15:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	22:15:00 - 22:30:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	22:30:00 - 22:45:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	22:45:00 - 23:00:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	23:00:00 - 23:15:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	23:15:00 - 23:30:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	23:30:00 - 23:45:00	0.014	0.014	0.017	0.015	0.01
12/22/2021	23:45:00 - 00:00:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	00:00:00 - 00:15:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	00:15:00 - 00:30:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	00:30:00 - 00:45:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	00:45:00 - 01:00:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	01:00:00 - 01:15:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	01:15:00 - 01:30:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	01:30:00 - 01:45:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	01:45:00 - 02:00:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	02:00:00 - 02:15:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	02:15:00 - 02:30:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	02:30:00 - 02:45:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	02:45:00 - 03:00:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	03:00:00 - 03:15:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	03:15:00 - 03:30:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	03:30:00 - 03:45:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	03:45:00 - 04:00:00	0.013	0.013	0.016	0.015	0.01
12/23/2021	04:00:00 - 04:15:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	04:15:00 - 04:30:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	04:30:00 - 04:45:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	04:45:00 - 05:00:00	0.013	0.014	0.016	0.015	0.01

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/23/2021	05:00:00 - 05:15:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	05:15:00 - 05:30:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	05:30:00 - 05:45:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	05:45:00 - 06:00:00	0.013	0.014	0.016	0.015	0.01
12/23/2021	06:00:00 - 06:15:00	0.013	0.014	0.016	0.015	0.011
12/23/2021	06:15:00 - 06:30:00	0.013	0.014	0.016	0.015	0.011
12/23/2021	06:30:00 - 06:45:00	0.012	0.014	0.016	0.015	0.011
12/23/2021	06:45:00 - 07:00:00	0.012	0.014	0.016	0.015	0.011
12/23/2021	07:00:00 - 07:15:00	0.012	0.014	0.016	0.015	0.011
12/23/2021	07:15:00 - 07:30:00	0.012	0.014	0.016	0.015	0.011
12/23/2021	07:30:00 - 07:45:00	0.012	0.014	0.016	0.015	0.011
12/23/2021	07:45:00 - 08:00:00	0.012	0.014	0.015	0.015	0.011
12/23/2021	08:00:00 - 08:15:00	0.012	0.014	0.015	0.015	0.011
12/23/2021	08:15:00 - 08:30:00	0.012	0.014	0.015	0.015	0.011
12/23/2021	08:30:00 - 08:45:00	0.012	0.014	0.015	0.015	0.011
12/23/2021	08:45:00 - 09:00:00	0.015	0.014	0.013	0.018	0.017
12/23/2021	09:00:00 - 09:15:00	0.009	0.014	0.013	0.017	0.016
12/23/2021	09:15:00 - 09:30:00	0.009	0.016	0.013	0.017	0.015
12/23/2021	09:30:00 - 09:45:00	0.009	0.018	0.014	0.018	0.015
12/23/2021	09:45:00 - 10:00:00	0.009	0.018	0.014	0.018	0.015
12/23/2021	10:00:00 - 10:15:00	0.009	0.018	0.014	0.019	0.015
12/23/2021	10:15:00 - 10:30:00	0.009	0.018	0.014	0.021	0.015
12/23/2021	10:30:00 - 10:45:00	0.009	0.018	0.014	0.021	0.015
12/23/2021	10:45:00 - 11:00:00	0.009	0.018	0.014	0.021	0.015
12/23/2021	11:00:00 - 11:15:00	0.009	0.018	0.014	0.021	0.015
12/23/2021	11:15:00 - 11:30:00	0.01	0.018	0.014	0.021	0.015
12/23/2021	11:30:00 - 11:45:00	0.01	0.019	0.014	0.021	0.016
12/23/2021	11:45:00 - 12:00:00	0.01	0.019	0.015	0.021	0.016
12/23/2021	12:00:00 - 12:15:00	0.01	0.019	0.015	0.021	0.016
12/23/2021	12:15:00 - 12:30:00	0.01	0.019	0.015	0.021	0.016
12/23/2021	12:30:00 - 12:45:00	0.011	0.019	0.015	0.021	0.016
12/23/2021	12:45:00 - 13:00:00	0.011	0.019	0.015	0.021	0.016
12/23/2021	13:00:00 - 13:15:00	0.011	0.02	0.016	0.021	0.017
12/23/2021	13:15:00 - 13:30:00	0.011	0.02	0.016	0.021	0.017
12/23/2021	13:30:00 - 13:45:00	0.012	0.02	0.016	0.022	0.017
12/23/2021	13:45:00 - 14:00:00	0.012	0.02	0.016	0.022	0.017
12/23/2021	14:00:00 - 14:15:00	0.012	0.02	0.016	0.022	0.018
12/23/2021	14:15:00 - 14:30:00	0.012	0.021	0.017	0.022	0.018
12/23/2021	14:30:00 - 14:45:00	0.013	0.021	0.017	0.023	0.018
12/23/2021	14:45:00 - 15:00:00	0.013	0.022	0.017	0.023	0.019
12/23/2021	15:00:00 - 15:15:00	0.013	0.022	0.018	0.023	0.019
12/23/2021	15:15:00 - 15:30:00	0.014	0.022	0.018	0.024	0.019
12/23/2021	15:30:00 - 15:45:00	0.014	0.022	0.018	0.024	0.02

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/23/2021	15:45:00 - 16:00:00	0.014	0.023	0.019	0.024	0.02
12/23/2021	16:00:00 - 16:15:00	0.014	0.023	0.019	0.025	0.02
12/23/2021	16:15:00 - 16:30:00	0.014	0.023	0.019	0.025	0.02
12/23/2021	16:30:00 - 16:45:00	0.014	0.023	0.019	0.025	0.02
12/23/2021	16:45:00 - 17:00:00	0.015	0.023	0.019	0.025	0.02
12/23/2021	17:00:00 - 17:15:00	0.015	0.023	0.019	0.025	0.02
12/23/2021	17:15:00 - 17:30:00	0.015	0.023	0.019	0.025	0.02
12/23/2021	17:30:00 - 17:45:00	0.015	0.023	0.019	0.025	0.02
12/23/2021	17:45:00 - 18:00:00	0.015	0.023	0.019	0.025	0.021
12/23/2021	18:00:00 - 18:15:00	0.015	0.023	0.02	0.025	0.021
12/23/2021	18:15:00 - 18:30:00	0.015	0.023	0.02	0.025	0.021
12/23/2021	18:30:00 - 18:45:00	0.015	0.023	0.02	0.026	0.021
12/23/2021	18:45:00 - 19:00:00	0.015	0.023	0.02	0.026	0.021
12/23/2021	19:00:00 - 19:15:00	0.015	0.024	0.02	0.026	0.021
12/23/2021	19:15:00 - 19:30:00	0.015	0.024	0.02	0.026	0.021
12/23/2021	19:30:00 - 19:45:00	0.015	0.024	0.02	0.026	0.021
12/23/2021	19:45:00 - 20:00:00	0.016	0.024	0.021	0.026	0.021
12/23/2021	20:00:00 - 20:15:00	0.016	0.024	0.021	0.027	0.022
12/23/2021	20:15:00 - 20:30:00	0.016	0.024	0.021	0.027	0.022
12/23/2021	20:30:00 - 20:45:00	0.016	0.025	0.021	0.027	0.022
12/23/2021	20:45:00 - 21:00:00	0.016	0.025	0.022	0.028	0.023
12/23/2021	21:00:00 - 21:15:00	0.016	0.025	0.022	0.028	0.023
12/23/2021	21:15:00 - 21:30:00	0.016	0.025	0.022	0.028	0.023
12/23/2021	21:30:00 - 21:45:00	0.017	0.026	0.022	0.029	0.023
12/23/2021	21:45:00 - 22:00:00	0.017	0.026	0.022	0.029	0.023
12/23/2021	22:00:00 - 22:15:00	0.017	0.026	0.022	0.029	0.024
12/23/2021	22:15:00 - 22:30:00	0.017	0.026	0.023	0.029	0.024
12/23/2021	22:30:00 - 22:45:00	0.017	0.026	0.023	0.029	0.024
12/23/2021	22:45:00 - 23:00:00	0.017	0.026	0.023	0.03	0.024
12/23/2021	23:00:00 - 23:15:00	0.017	0.026	0.023	0.03	0.024
12/23/2021	23:15:00 - 23:30:00	0.017	0.027	0.023	0.03	0.024
12/23/2021	23:30:00 - 23:45:00	0.017	0.027	0.023	0.03	0.024
12/23/2021	23:45:00 - 00:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	00:00:00 - 00:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	00:15:00 - 00:30:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	00:30:00 - 00:45:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	00:45:00 - 01:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	01:00:00 - 01:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	01:15:00 - 01:30:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	01:30:00 - 01:45:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	01:45:00 - 02:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	02:00:00 - 02:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	02:15:00 - 02:30:00	0.017	0.027	0.023	0.03	0.024

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/24/2021	02:30:00 - 02:45:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	02:45:00 - 03:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	03:00:00 - 03:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	03:15:00 - 03:30:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	03:30:00 - 03:45:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	03:45:00 - 04:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	04:00:00 - 04:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	04:15:00 - 04:30:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	04:30:00 - 04:45:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	04:45:00 - 05:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	05:00:00 - 05:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	05:15:00 - 05:30:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	05:30:00 - 05:45:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	05:45:00 - 06:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	06:00:00 - 06:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	06:15:00 - 06:30:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	06:30:00 - 06:45:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	06:45:00 - 07:00:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	07:00:00 - 07:15:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	07:15:00 - 07:30:00	0.017	0.027	0.023	0.03	0.024
12/24/2021	07:30:00 - 07:45:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	07:45:00 - 08:00:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	08:00:00 - 08:15:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	08:15:00 - 08:30:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	08:30:00 - 08:45:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	08:45:00 - 09:00:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	09:00:00 - 09:15:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	09:15:00 - 09:30:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	09:30:00 - 09:45:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	09:45:00 - 10:00:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	10:00:00 - 10:15:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	10:15:00 - 10:30:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	10:30:00 - 10:45:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	10:45:00 - 11:00:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	11:00:00 - 11:15:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	11:15:00 - 11:30:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	11:30:00 - 11:45:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	11:45:00 - 12:00:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	12:00:00 - 12:15:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	12:15:00 - 12:30:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	12:30:00 - 12:45:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	12:45:00 - 13:00:00	0.017	0.026	0.023	0.029	0.024
12/24/2021	13:00:00 - 13:15:00	0.017	0.026	0.023	0.029	0.024

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/24/2021	13:15:00 - 13:30:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	13:30:00 - 13:45:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	13:45:00 - 14:00:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	14:00:00 - 14:15:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	14:15:00 - 14:30:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	14:30:00 - 14:45:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	14:45:00 - 15:00:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	15:00:00 - 15:15:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	15:15:00 - 15:30:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	15:30:00 - 15:45:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	15:45:00 - 16:00:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	16:00:00 - 16:15:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	16:15:00 - 16:30:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	16:30:00 - 16:45:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	16:45:00 - 17:00:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	17:00:00 - 17:15:00	0.017	0.026	0.023	0.03	0.024
12/24/2021	17:15:00 - 17:30:00	0.017	0.026	0.023	0.03	
12/24/2021	17:30:00 - 17:45:00	0.017	0.026	0.023	0.03	
12/24/2021	17:45:00 - 18:00:00	0.017	0.026	0.023	0.03	
12/24/2021	18:00:00 - 18:15:00	0.017	0.026	0.023	0.03	
12/24/2021	18:15:00 - 18:30:00	0.017	0.026	0.023	0.03	
12/24/2021	18:30:00 - 18:45:00	0.017	0.026	0.023	0.03	
12/24/2021	18:45:00 - 19:00:00	0.017	0.026	0.023	0.03	
12/24/2021	19:00:00 - 19:15:00	0.017	0.026	0.023	0.03	
12/24/2021	19:15:00 - 19:30:00	0.017	0.026	0.023	0.029	
12/24/2021	19:30:00 - 19:45:00	0.017	0.026	0.023	0.029	
12/24/2021	19:45:00 - 20:00:00	0.017	0.026	0.023	0.029	
12/24/2021	20:00:00 - 20:15:00	0.017	0.026	0.023	0.029	
12/24/2021	20:15:00 - 20:30:00	0.017	0.026	0.023	0.029	
12/24/2021	20:30:00 - 20:45:00	0.017	0.026	0.023	0.029	
12/24/2021	20:45:00 - 21:00:00	0.017	0.026	0.023	0.029	
12/24/2021	21:00:00 - 21:15:00	0.017	0.026	0.023	0.029	
12/24/2021	21:15:00 - 21:30:00	0.017	0.026	0.022	0.029	
12/24/2021	21:30:00 - 21:45:00	0.017	0.026	0.022	0.029	
12/24/2021	21:45:00 - 22:00:00	0.017	0.026	0.022	0.029	
12/24/2021	22:00:00 - 22:15:00	0.017	0.026	0.022	0.029	
12/24/2021	22:15:00 - 22:30:00	0.017	0.026	0.022	0.029	
12/24/2021	22:30:00 - 22:45:00	0.017	0.026	0.022	0.029	
12/24/2021	22:45:00 - 23:00:00	0.017	0.025	0.022	0.029	
12/24/2021	23:00:00 - 23:15:00	0.017	0.025	0.022	0.029	
12/24/2021	23:15:00 - 23:30:00	0.017	0.025	0.022	0.029	
12/24/2021	23:30:00 - 23:45:00	0.017	0.025	0.022	0.029	
12/24/2021	23:45:00 - 00:00:00	0.017	0.025	0.022	0.029	

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/25/2021	00:00:00 - 00:15:00	0.017	0.025	0.022	0.029	
12/25/2021	00:15:00 - 00:30:00	0.017	0.025	0.022	0.029	
12/25/2021	00:30:00 - 00:45:00	0.017	0.025	0.022	0.029	
12/25/2021	00:45:00 - 01:00:00	0.017	0.025	0.022	0.029	
12/25/2021	01:00:00 - 01:15:00	0.017	0.025	0.022	0.029	
12/25/2021	01:15:00 - 01:30:00	0.017	0.025	0.022	0.029	
12/25/2021	01:30:00 - 01:45:00	0.017	0.025	0.022	0.029	
12/25/2021	01:45:00 - 02:00:00	0.017	0.025	0.022	0.029	
12/25/2021	02:00:00 - 02:15:00	0.017	0.025	0.022	0.029	
12/25/2021	02:15:00 - 02:30:00	0.017	0.025	0.022	0.029	
12/25/2021	02:30:00 - 02:45:00	0.017	0.025	0.022	0.029	
12/25/2021	02:45:00 - 03:00:00	0.017	0.025	0.022	0.029	
12/25/2021	03:00:00 - 03:15:00	0.017	0.025	0.022	0.029	
12/25/2021	03:15:00 - 03:30:00	0.017	0.025	0.022	0.029	
12/25/2021	03:30:00 - 03:45:00	0.017	0.025	0.022	0.029	
12/25/2021	03:45:00 - 04:00:00	0.017	0.025	0.022	0.029	
12/25/2021	04:00:00 - 04:15:00	0.017	0.025	0.022	0.029	
12/25/2021	04:15:00 - 04:30:00	0.017	0.025	0.022	0.029	
12/25/2021	04:30:00 - 04:45:00	0.017	0.025	0.022	0.029	
12/25/2021	04:45:00 - 05:00:00	0.017	0.025	0.022	0.029	
12/25/2021	05:00:00 - 05:15:00	0.017	0.025	0.022	0.029	
12/25/2021	05:15:00 - 05:30:00	0.017	0.025	0.022	0.029	
12/25/2021	05:30:00 - 05:45:00	0.017	0.025	0.022	0.029	
12/25/2021	05:45:00 - 06:00:00	0.017	0.025	0.022	0.029	
12/25/2021	06:00:00 - 06:15:00	0.017	0.025	0.022	0.029	
12/25/2021	06:15:00 - 06:30:00	0.017	0.025	0.022	0.029	
12/25/2021	06:30:00 - 06:45:00	0.017	0.025	0.022	0.029	
12/25/2021	06:45:00 - 07:00:00	0.017	0.025	0.022	0.029	
12/25/2021	07:00:00 - 07:15:00	0.017	0.025	0.022	0.029	
12/25/2021	07:15:00 - 07:30:00	0.017	0.025	0.022	0.029	
12/25/2021	07:30:00 - 07:45:00	0.017		0.022	0.029	
12/25/2021	07:45:00 - 08:00:00	0.017		0.022	0.029	
12/25/2021	08:00:00 - 08:15:00	0.017		0.022	0.029	
12/25/2021	08:15:00 - 08:30:00	0.017		0.022	0.029	
12/25/2021	08:30:00 - 08:45:00	0.017		0.022	0.029	
12/25/2021	08:45:00 - 09:00:00	0.017		0.022	0.029	
12/25/2021	09:00:00 - 09:15:00	0.018		0.022	0.029	
12/25/2021	09:15:00 - 09:30:00	0.018		0.022	0.03	
12/25/2021	09:30:00 - 09:45:00	0.018		0.022	0.03	
12/25/2021	09:45:00 - 10:00:00	0.018		0.023	0.03	
12/25/2021	10:00:00 - 10:15:00	0.018		0.023	0.031	
12/25/2021	10:15:00 - 10:30:00	0.019		0.023	0.031	
12/25/2021	10:30:00 - 10:45:00	0.019		0.024	0.032	

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/25/2021	10:45:00 - 11:00:00	0.019		0.024	0.032	
12/25/2021	11:00:00 - 11:15:00	0.02		0.024	0.032	
12/25/2021	11:15:00 - 11:30:00	0.02		0.025	0.033	
12/25/2021	11:30:00 - 11:45:00	0.02		0.025	0.033	
12/25/2021	11:45:00 - 12:00:00	0.02		0.025	0.033	
12/25/2021	12:00:00 - 12:15:00	0.02		0.025	0.033	
12/25/2021	12:15:00 - 12:30:00	0.02		0.025	0.033	
12/25/2021	12:30:00 - 12:45:00	0.02		0.025	0.034	
12/25/2021	12:45:00 - 13:00:00	0.02		0.025	0.034	
12/25/2021	13:00:00 - 13:15:00	0.021		0.026	0.034	
12/25/2021	13:15:00 - 13:30:00	0.021		0.026	0.034	
12/25/2021	13:30:00 - 13:45:00	0.021		0.026	0.034	
12/25/2021	13:45:00 - 14:00:00	0.021		0.026	0.034	
12/25/2021	14:00:00 - 14:15:00	0.021		0.026	0.034	
12/25/2021	14:15:00 - 14:30:00	0.021		0.026	0.034	
12/25/2021	14:30:00 - 14:45:00	0.021		0.026	0.034	
12/25/2021	14:45:00 - 15:00:00	0.021		0.026	0.035	
12/25/2021	15:00:00 - 15:15:00	0.021		0.026	0.035	
12/25/2021	15:15:00 - 15:30:00	0.021		0.026	0.035	
12/25/2021	15:30:00 - 15:45:00	0.021		0.026	0.035	
12/25/2021	15:45:00 - 16:00:00	0.021		0.026	0.035	
12/25/2021	16:00:00 - 16:15:00	0.021		0.026	0.035	
12/25/2021	16:15:00 - 16:30:00	0.021		0.026	0.035	
12/25/2021	16:30:00 - 16:45:00	0.021		0.027	0.035	
12/25/2021	16:45:00 - 17:00:00	0.021		0.027	0.035	
12/25/2021	17:00:00 - 17:15:00	0.021		0.027	0.035	
12/25/2021	17:15:00 - 17:30:00	0.021		0.027	0.035	
12/25/2021	17:30:00 - 17:45:00	0.022		0.027	0.035	
12/25/2021	17:45:00 - 18:00:00	0.022		0.027	0.035	
12/25/2021	18:00:00 - 18:15:00	0.022		0.027	0.035	
12/25/2021	18:15:00 - 18:30:00	0.022		0.027	0.036	
12/25/2021	18:30:00 - 18:45:00	0.022		0.027	0.036	
12/25/2021	18:45:00 - 19:00:00	0.022		0.027	0.036	
12/25/2021	19:00:00 - 19:15:00	0.022		0.027	0.036	
12/25/2021	19:15:00 - 19:30:00	0.022		0.027	0.036	
12/25/2021	19:30:00 - 19:45:00	0.022		0.027	0.036	
12/25/2021	19:45:00 - 20:00:00	0.022		0.027	0.036	
12/25/2021	20:00:00 - 20:15:00	0.022		0.028	0.036	
12/25/2021	20:15:00 - 20:30:00	0.022		0.028	0.037	
12/25/2021	20:30:00 - 20:45:00	0.022		0.028	0.037	
12/25/2021	20:45:00 - 21:00:00	0.022		0.028	0.037	
12/25/2021	21:00:00 - 21:15:00	0.022		0.028	0.037	
12/25/2021	21:15:00 - 21:30:00	0.022		0.028	0.037	

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/25/2021	21:30:00 - 21:45:00	0.023		0.028	0.037	
12/25/2021	21:45:00 - 22:00:00	0.023		0.028	0.038	
12/25/2021	22:00:00 - 22:15:00	0.023		0.028	0.038	
12/25/2021	22:15:00 - 22:30:00	0.023		0.028	0.038	
12/25/2021	22:30:00 - 22:45:00	0.023		0.029	0.038	
12/25/2021	22:45:00 - 23:00:00	0.023		0.029	0.038	
12/25/2021	23:00:00 - 23:15:00	0.023		0.029	0.038	
12/25/2021	23:15:00 - 23:30:00	0.023		0.029	0.038	
12/25/2021	23:30:00 - 23:45:00	0.023		0.029	0.038	
12/25/2021	23:45:00 - 00:00:00	0.023		0.029	0.038	
12/26/2021	00:00:00 - 00:15:00	0.023		0.029	0.038	
12/26/2021	00:15:00 - 00:30:00	0.023		0.029	0.038	
12/26/2021	00:30:00 - 00:45:00	0.023		0.029	0.038	
12/26/2021	00:45:00 - 01:00:00	0.023		0.029	0.039	
12/26/2021	01:00:00 - 01:15:00	0.023		0.029	0.039	
12/26/2021	01:15:00 - 01:30:00	0.023		0.029	0.039	
12/26/2021	01:30:00 - 01:45:00	0.023		0.029	0.039	
12/26/2021	01:45:00 - 02:00:00	0.024		0.03	0.039	
12/26/2021	02:00:00 - 02:15:00	0.024		0.03	0.039	
12/26/2021	02:15:00 - 02:30:00	0.024		0.03	0.039	
12/26/2021	02:30:00 - 02:45:00	0.024		0.03	0.04	
12/26/2021	02:45:00 - 03:00:00	0.024		0.03	0.04	
12/26/2021	03:00:00 - 03:15:00	0.024		0.03	0.04	
12/26/2021	03:15:00 - 03:30:00	0.024		0.03	0.04	
12/26/2021	03:30:00 - 03:45:00	0.024		0.03	0.04	
12/26/2021	03:45:00 - 04:00:00	0.024		0.03	0.04	
12/26/2021	04:00:00 - 04:15:00	0.024		0.031	0.04	
12/26/2021	04:15:00 - 04:30:00	0.024		0.031	0.04	
12/26/2021	04:30:00 - 04:45:00	0.024		0.031	0.04	
12/26/2021	04:45:00 - 05:00:00	0.024		0.031	0.04	
12/26/2021	05:00:00 - 05:15:00	0.025		0.031	0.041	
12/26/2021	05:15:00 - 05:30:00	0.025		0.031	0.041	
12/26/2021	05:30:00 - 05:45:00	0.025		0.031	0.041	
12/26/2021	05:45:00 - 06:00:00	0.025		0.031	0.041	
12/26/2021	06:00:00 - 06:15:00	0.025		0.031		
12/26/2021	06:15:00 - 06:30:00	0.025		0.031		
12/26/2021	06:30:00 - 06:45:00	0.025		0.031		
12/26/2021	06:45:00 - 07:00:00	0.025		0.031		
12/26/2021	07:00:00 - 07:15:00	0.025		0.031		
12/26/2021	07:15:00 - 07:30:00	0.025		0.032		
12/26/2021	07:30:00 - 07:45:00	0.025		0.032		
12/26/2021	07:45:00 - 08:00:00	0.025		0.032		
12/26/2021	08:00:00 - 08:15:00	0.025		0.032		



## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/26/2021	08:15:00 - 08:30:00	0.025		0.032		
12/26/2021	08:30:00 - 08:45:00	0.025		0.032		
12/26/2021	08:45:00 - 09:00:00	0.025		0.032		
12/26/2021	09:00:00 - 09:15:00	0.025		0.032		
12/26/2021	09:15:00 - 09:30:00	0.025		0.032		
12/26/2021	09:30:00 - 09:45:00	0.025		0.032		
12/26/2021	09:45:00 - 10:00:00	0.025		0.032		
12/26/2021	10:00:00 - 10:15:00	0.025		0.032		
12/26/2021	10:15:00 - 10:30:00	0.025		0.032		
12/26/2021	10:30:00 - 10:45:00	0.025		0.032		
12/26/2021	10:45:00 - 11:00:00	0.026		0.032		
12/26/2021	11:00:00 - 11:15:00	0.026		0.032		
12/26/2021	11:15:00 - 11:30:00	0.026		0.033		
12/26/2021	11:30:00 - 11:45:00	0.026		0.033		
12/26/2021	11:45:00 - 12:00:00	0.026		0.033		
12/26/2021	12:00:00 - 12:15:00	0.026		0.033		
12/26/2021	12:15:00 - 12:30:00	0.026		0.033		
12/26/2021	12:30:00 - 12:45:00	0.026		0.033		
12/26/2021	12:45:00 - 13:00:00	0.026		0.033		
12/26/2021	13:00:00 - 13:15:00	0.026		0.033		
12/26/2021	13:15:00 - 13:30:00	0.026		0.033		
12/26/2021	13:30:00 - 13:45:00	0.026		0.033		
12/26/2021	13:45:00 - 14:00:00	0.026		0.033		
12/26/2021	14:00:00 - 14:15:00	0.026		0.033		
12/26/2021	14:15:00 - 14:30:00	0.026		0.033		
12/26/2021	14:30:00 - 14:45:00	0.026		0.033		
12/26/2021	14:45:00 - 15:00:00	0.026		0.033		
12/26/2021	15:00:00 - 15:15:00	0.026		0.033		
12/26/2021	15:15:00 - 15:30:00	0.026		0.033		
12/26/2021	15:30:00 - 15:45:00	0.026		0.033		
12/26/2021	15:45:00 - 16:00:00	0.026		0.033		
12/26/2021	16:00:00 - 16:15:00	0.026		0.033		
12/26/2021	16:15:00 - 16:30:00	0.026		0.033		
12/26/2021	16:30:00 - 16:45:00	0.026		0.033		
12/26/2021	16:45:00 - 17:00:00	0.026		0.033		
12/26/2021	17:00:00 - 17:15:00	0.026		0.033		
12/26/2021	17:15:00 - 17:30:00	0.026		0.033		
12/26/2021	17:30:00 - 17:45:00	0.026		0.032		
12/26/2021	17:45:00 - 18:00:00	0.026		0.032		
12/26/2021	18:00:00 - 18:15:00	0.025		0.032		
12/26/2021	18:15:00 - 18:30:00	0.025		0.032		
12/26/2021	18:30:00 - 18:45:00	0.025		0.032		
12/26/2021	18:45:00 - 19:00:00	0.025		0.032		

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/26/2021	19:00:00 - 19:15:00	0.025		0.032		
12/26/2021	19:15:00 - 19:30:00	0.025		0.032		
12/26/2021	19:30:00 - 19:45:00	0.025		0.032		
12/26/2021	19:45:00 - 20:00:00	0.025		0.032		
12/26/2021	20:00:00 - 20:15:00	0.025		0.032		
12/26/2021	20:15:00 - 20:30:00	0.025		0.032		
12/26/2021	20:30:00 - 20:45:00	0.025		0.032		
12/26/2021	20:45:00 - 21:00:00	0.025		0.032		
12/26/2021	21:00:00 - 21:15:00	0.025		0.032		
12/26/2021	21:15:00 - 21:30:00	0.025		0.032		
12/26/2021	21:30:00 - 21:45:00	0.025		0.032		
12/26/2021	21:45:00 - 22:00:00	0.025		0.032		
12/26/2021	22:00:00 - 22:15:00	0.025		0.032		
12/26/2021	22:15:00 - 22:30:00	0.025		0.032		
12/26/2021	22:30:00 - 22:45:00	0.025		0.032		
12/26/2021	22:45:00 - 23:00:00	0.025		0.032		
12/26/2021	23:00:00 - 23:15:00	0.025		0.032		
12/26/2021	23:15:00 - 23:30:00	0.025		0.032		
12/26/2021	23:30:00 - 23:45:00	0.025		0.032		
12/26/2021	23:45:00 - 00:00:00	0.025		0.032		
12/27/2021	00:00:00 - 00:15:00	0.025		0.032		
12/27/2021	00:15:00 - 00:30:00	0.025		0.032		
12/27/2021	00:30:00 - 00:45:00	0.025		0.032		
12/27/2021	00:45:00 - 01:00:00	0.025		0.032		
12/27/2021	01:00:00 - 01:15:00	0.025		0.032		
12/27/2021	01:15:00 - 01:30:00	0.025		0.032		
12/27/2021	01:30:00 - 01:45:00	0.025		0.032		
12/27/2021	01:45:00 - 02:00:00	0.025		0.032		
12/27/2021	02:00:00 - 02:15:00	0.025		0.032		
12/27/2021	02:15:00 - 02:30:00	0.025		0.033		
12/27/2021	02:30:00 - 02:45:00	0.025		0.033		
12/27/2021	02:45:00 - 03:00:00	0.025		0.033		
12/27/2021	03:00:00 - 03:15:00	0.026		0.033		
12/27/2021	03:15:00 - 03:30:00	0.026		0.033		
12/27/2021	03:30:00 - 03:45:00	0.026		0.033		
12/27/2021	03:45:00 - 04:00:00	0.026		0.033		
12/27/2021	04:00:00 - 04:15:00	0.026		0.033		
12/27/2021	04:15:00 - 04:30:00	0.026		0.033		
12/27/2021	04:30:00 - 04:45:00	0.026		0.033		
12/27/2021	04:45:00 - 05:00:00	0.026		0.033		
12/27/2021	05:00:00 - 05:15:00	0.026		0.033		
12/27/2021	05:15:00 - 05:30:00	0.026		0.033		
12/27/2021	05:30:00 - 05:45:00	0.026		0.033		

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/27/2021	05:45:00 - 06:00:00	0.026		0.033		
12/27/2021	06:00:00 - 06:15:00	0.026		0.033		
12/27/2021	06:15:00 - 06:30:00	0.026		0.033		
12/27/2021	06:30:00 - 06:45:00	0.026		0.033		
12/27/2021	06:45:00 - 07:00:00	0.026		0.033		
12/27/2021	07:00:00 - 07:15:00	0.026		0.033		
12/27/2021	07:15:00 - 07:30:00	0.026		0.033		
12/27/2021	07:30:00 - 07:45:00	0.026		0.033		
12/27/2021	07:45:00 - 08:00:00	0.036		0.037		0.104
12/27/2021	08:00:00 - 08:15:00	0.044		0.04	0.129	0.123
12/27/2021	08:15:00 - 08:30:00	0.042	0.081	0.039	0.195	0.117
12/27/2021	08:30:00 - 08:45:00	0.045	0.079	0.056	0.191	0.103
12/27/2021	08:45:00 - 09:00:00	0.043	0.07	0.053	0.165	0.056
12/27/2021	09:00:00 - 09:15:00	0.04	0.063	0.046	0.143	0.049
12/27/2021	09:15:00 - 09:30:00	0.038	0.056	0.043	0.127	0.046
12/27/2021	09:30:00 - 09:45:00	0.038	0.047	0.041	0.115	0.045
12/27/2021	09:45:00 - 10:00:00	0.037	0.043	0.039	0.105	0.044
12/27/2021	10:00:00 - 10:15:00	0.036	0.041	0.038	0.098	0.042
12/27/2021	10:15:00 - 10:30:00	0.035	0.04	0.037	0.091	0.041
12/27/2021	10:30:00 - 10:45:00	0.034	0.039	0.036	0.086	0.04
12/27/2021	10:45:00 - 11:00:00	0.034	0.038	0.035	0.082	0.039
12/27/2021	11:00:00 - 11:15:00	0.034	0.038	0.035	0.079	0.039
12/27/2021	11:15:00 - 11:30:00	0.034	0.038	0.035	0.076	0.039
12/27/2021	11:30:00 - 11:45:00	0.034	0.038	0.034	0.074	0.038
12/27/2021	11:45:00 - 12:00:00	0.034	0.037	0.034	0.072	0.038
12/27/2021	12:00:00 - 12:15:00	0.034	0.037	0.034	0.07	0.038
12/27/2021	12:15:00 - 12:30:00	0.034	0.037	0.034	0.068	0.038
12/27/2021	12:30:00 - 12:45:00	0.034	0.037	0.034	0.067	0.038
12/27/2021	12:45:00 - 13:00:00	0.035	0.039	0.035	0.067	0.039
12/27/2021	13:00:00 - 13:15:00	0.035	0.039	0.035	0.066	0.039
12/27/2021	13:15:00 - 13:30:00	0.035	0.039	0.035	0.065	0.038
12/27/2021	13:30:00 - 13:45:00	0.035	0.038	0.035	0.064	0.038
12/27/2021	13:45:00 - 14:00:00	0.034	0.038	0.035	0.063	0.038
12/27/2021	14:00:00 - 14:15:00	0.034	0.038	0.034	0.061	0.038
12/27/2021	14:15:00 - 14:30:00	0.034	0.037	0.034	0.06	0.037
12/27/2021	14:30:00 - 14:45:00	0.034	0.037	0.034	0.059	0.037
12/27/2021	14:45:00 - 15:00:00	0.033	0.037	0.034	0.059	0.037
12/27/2021	15:00:00 - 15:15:00	0.033	0.037	0.033	0.058	0.036
12/27/2021	15:15:00 - 15:30:00	0.033	0.037	0.033	0.057	0.036
12/27/2021	15:30:00 - 15:45:00	0.033	0.036	0.033	0.056	0.036
12/27/2021	15:45:00 - 16:00:00	0.033	0.036	0.033	0.056	0.036
12/27/2021	16:00:00 - 16:15:00	0.032	0.036	0.033	0.056	0.036
12/27/2021	16:15:00 - 16:30:00	0.032	0.037	0.033	0.055	0.036

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/27/2021	16:30:00 - 16:45:00	0.032	0.037	0.033	0.055	0.036
12/27/2021	16:45:00 - 17:00:00	0.032	0.037	0.033	0.055	0.036
12/27/2021	17:00:00 - 17:15:00	0.032	0.037	0.033	0.055	0.036
12/27/2021	17:15:00 - 17:30:00	0.033	0.037	0.033	0.055	0.036
12/27/2021	17:30:00 - 17:45:00	0.033	0.038	0.034	0.055	0.037
12/27/2021	17:45:00 - 18:00:00	0.033	0.038	0.034	0.054	0.037
12/27/2021	18:00:00 - 18:15:00	0.032	0.037	0.033	0.054	0.036
12/27/2021	18:15:00 - 18:30:00	0.032	0.037	0.033	0.053	0.036
12/27/2021	18:30:00 - 18:45:00	0.031	0.036	0.033	0.052	0.035
12/27/2021	18:45:00 - 19:00:00	0.031	0.036	0.032	0.051	0.035
12/27/2021	19:00:00 - 19:15:00	0.031	0.035	0.032	0.051	0.034
12/27/2021	19:15:00 - 19:30:00	0.03	0.035	0.032	0.05	0.034
12/27/2021	19:30:00 - 19:45:00	0.03	0.035	0.031	0.05	0.034
12/27/2021	19:45:00 - 20:00:00	0.029	0.034	0.031	0.049	0.033
12/27/2021	20:00:00 - 20:15:00	0.029	0.034	0.031	0.048	0.033
12/27/2021	20:15:00 - 20:30:00	0.029	0.033	0.03	0.048	0.032
12/27/2021	20:30:00 - 20:45:00	0.028	0.033	0.03	0.047	0.032
12/27/2021	20:45:00 - 21:00:00	0.028	0.033	0.03	0.047	0.032
12/27/2021	21:00:00 - 21:15:00	0.028	0.032	0.029	0.046	0.031
12/27/2021	21:15:00 - 21:30:00	0.027	0.032	0.029	0.045	0.031
12/27/2021	21:30:00 - 21:45:00	0.027	0.032	0.029	0.045	0.031
12/27/2021	21:45:00 - 22:00:00	0.027	0.031	0.028	0.044	0.03
12/27/2021	22:00:00 - 22:15:00	0.026	0.031	0.028	0.044	0.03
12/27/2021	22:15:00 - 22:30:00	0.026	0.031	0.028	0.043	0.03
12/27/2021	22:30:00 - 22:45:00	0.026	0.031	0.028	0.043	0.029
12/27/2021	22:45:00 - 23:00:00	0.025	0.03	0.027	0.043	0.029
12/27/2021	23:00:00 - 23:15:00	0.025	0.03	0.027	0.042	0.029
12/27/2021	23:15:00 - 23:30:00	0.025	0.03	0.027	0.042	0.029
12/27/2021	23:30:00 - 23:45:00	0.025	0.03	0.027	0.041	0.029
12/27/2021	23:45:00 - 00:00:00	0.024	0.03	0.027	0.041	0.028
12/28/2021	00:00:00 - 00:15:00	0.024	0.029	0.026	0.041	0.028
12/28/2021	00:15:00 - 00:30:00	0.024	0.029	0.026	0.04	0.028
12/28/2021	00:30:00 - 00:45:00	0.023	0.029	0.026	0.04	0.027
12/28/2021	00:45:00 - 01:00:00	0.023	0.029	0.026	0.039	0.027
12/28/2021	01:00:00 - 01:15:00	0.023	0.028	0.025	0.039	0.027
12/28/2021	01:15:00 - 01:30:00	0.023	0.028	0.025	0.039	0.027
12/28/2021	01:30:00 - 01:45:00	0.022	0.028	0.025	0.038	0.026
12/28/2021	01:45:00 - 02:00:00	0.022	0.028	0.025	0.038	0.026
12/28/2021	02:00:00 - 02:15:00	0.022	0.027	0.025	0.038	0.026
12/28/2021	02:15:00 - 02:30:00	0.022	0.027	0.024	0.037	0.026
12/28/2021	02:30:00 - 02:45:00	0.022	0.027	0.024	0.037	0.026
12/28/2021	02:45:00 - 03:00:00	0.021	0.027	0.024	0.037	0.025
12/28/2021	03:00:00 - 03:15:00	0.021	0.027	0.024	0.036	0.025

## Appendix A: Complete Preliminary Data Record

		SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
Date	Timestamp	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/28/2021	03:15:00 - 03:30:00	0.021	0.026	0.024	0.036	0.025
12/28/2021	03:30:00 - 03:45:00	0.021	0.026	0.024	0.036	0.025
12/28/2021	03:45:00 - 04:00:00	0.021	0.026	0.023	0.035	0.025
12/28/2021	04:00:00 - 04:15:00	0.021	0.026	0.023	0.035	0.024
12/28/2021	04:15:00 - 04:30:00	0.02	0.026	0.023	0.035	0.024
12/28/2021	04:30:00 - 04:45:00	0.02	0.026	0.023	0.035	0.024
12/28/2021	04:45:00 - 05:00:00	0.02	0.026	0.023	0.035	0.024
12/28/2021	05:00:00 - 05:15:00	0.02	0.026	0.023	0.034	0.024
12/28/2021	05:15:00 - 05:30:00	0.02	0.026	0.023	0.034	0.024
12/28/2021	05:30:00 - 05:45:00	0.02	0.026	0.023	0.034	0.024
12/28/2021	05:45:00 - 06:00:00	0.02	0.025	0.023	0.034	0.024
12/28/2021	06:00:00 - 06:15:00	0.02	0.025	0.023	0.034	0.024
12/28/2021	06:15:00 - 06:30:00	0.02	0.025	0.023	0.033	
12/28/2021	06:30:00 - 06:45:00	0.019	0.025	0.022	0.033	
12/28/2021	06:45:00 - 07:00:00	0.019	0.025	0.022	0.033	
12/28/2021	07:00:00 - 07:15:00	0.019	0.025	0.022	0.033	
12/28/2021	07:15:00 - 07:30:00	0.019	0.025	0.022	0.033	
12/28/2021	07:30:00 - 07:45:00	0.019	0.025	0.022	0.033	
12/28/2021	07:45:00 - 08:00:00	0.015	0.025	0.019	0.033	
12/28/2021	08:00:00 - 08:15:00	0.01	0.025	0.015	0.032	0.026
12/28/2021	08:15:00 - 08:30:00	0.01	0.025	0.014	0.032	0.016
12/28/2021	08:30:00 - 08:45:00	0.009	0.025	0.014	0.032	0.014
12/28/2021	08:45:00 - 09:00:00	0.009	0.025	0.013	0.032	0.014
12/28/2021	09:00:00 - 09:15:00	0.009	0.024	0.014	0.032	0.014
12/28/2021	09:15:00 - 09:30:00	0.009	0.024	0.014	0.032	0.014
12/28/2021	09:30:00 - 09:45:00	0.009	0.024	0.013	0.032	0.014
12/28/2021	09:45:00 - 10:00:00	0.009	0.024	0.013	0.031	0.013
12/28/2021	10:00:00 - 10:15:00	0.009	0.024	0.013	0.031	0.013
12/28/2021	10:15:00 - 10:30:00	0.008	0.024	0.013	0.031	0.013
12/28/2021	10:30:00 - 10:45:00	0.008	0.024	0.013	0.031	0.013
12/28/2021	10:45:00 - 11:00:00	0.009	0.024	0.013		0.013
12/28/2021	11:00:00 - 11:15:00	0.009		0.013		0.014
12/28/2021	11:15:00 - 11:30:00	0.009		0.013		0.014
12/28/2021	11:30:00 - 11:45:00	0.009		0.013		0.014
12/28/2021	11:45:00 - 12:00:00	0.009		0.013		0.014
12/28/2021	12:00:00 - 12:15:00	0.009		0.013		0.014
12/28/2021	12:15:00 - 12:30:00	0.009		0.013	0.025	0.014
12/28/2021	12:30:00 - 12:45:00	0.009	0.028	0.013	0.026	0.014
12/28/2021	12:45:00 - 13:00:00	0.009	0.029	0.013	0.025	0.014
12/28/2021	13:00:00 - 13:15:00	0.009	0.024	0.013	0.022	0.013
12/28/2021	13:15:00 - 13:30:00	0.009	0.022	0.013	0.021	0.013
12/28/2021	13:30:00 - 13:45:00	0.009	0.022	0.013	0.021	0.013
12/28/2021	13:45:00 - 14:00:00	0.009	0.021	0.013	0.02	0.013

## Appendix A: Complete Preliminary Data Record

Date	Timestamp	SAM 1	SAM 2	SAM 3	SAM 4	SAM 5
		Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]	Average Concentration [mg/m <sup>3</sup> ]
12/28/2021	14:00:00 - 14:15:00	0.009	0.02	0.013	0.02	0.013
12/28/2021	14:15:00 - 14:30:00	0.009	0.019	0.012	0.019	0.013
12/28/2021	14:30:00 - 14:45:00	0.008	0.019	0.012	0.018	0.013
12/28/2021	14:45:00 - 15:00:00	0.008	0.018	0.012	0.018	0.013
12/28/2021	15:00:00 - 15:15:00	0.008	0.018	0.012	0.018	0.013
12/28/2021	15:15:00 - 15:30:00	0.008	0.017	0.012	0.017	0.012
12/28/2021	15:30:00 - 15:45:00	0.008	0.017	0.012	0.016	0.012
12/28/2021	15:45:00 - 16:00:00	0.008	0.016	0.012	0.016	0.012
12/28/2021	16:00:00 - 16:15:00	0.008	0.015	0.011	0.015	0.012
12/28/2021	16:15:00 - 16:30:00	0.008	0.015	0.011	0.015	0.011
12/28/2021	16:30:00 - 16:45:00	0.007	0.014	0.011	0.014	0.011
12/28/2021	16:45:00 - 17:00:00	0.007	0.014	0.011	0.014	0.011
12/28/2021	17:00:00 - 17:15:00	0.007	0.014	0.011	0.013	0.011
12/28/2021	17:15:00 - 17:30:00	0.007	0.013	0.011	0.013	0.011
12/28/2021	17:30:00 - 17:45:00	0.007	0.013	0.01	0.013	0.01
12/28/2021	17:45:00 - 18:00:00	0.007	0.013	0.01	0.013	0.01
12/28/2021	18:00:00 - 18:15:00	0.007	0.013	0.01	0.012	0.01
12/28/2021	18:15:00 - 18:30:00	0.007	0.013	0.01	0.013	0.01
12/28/2021	18:30:00 - 18:45:00	0.007	0.013	0.01	0.013	0.01
12/28/2021	18:45:00 - 19:00:00	0.007	0.013	0.01	0.013	0.01
12/28/2021	19:00:00 - 19:15:00	0.007	0.013	0.01	0.013	0.01
12/28/2021	19:15:00 - 19:30:00	0.007	0.014	0.011	0.013	0.01
12/28/2021	19:30:00 - 19:45:00	0.007	0.014	0.011	0.014	0.011
12/28/2021	19:45:00 - 20:00:00	0.007	0.014	0.011	0.014	0.011
12/28/2021	20:00:00 - 20:15:00	0.007	0.015	0.011	0.015	0.011
12/28/2021	20:15:00 - 20:30:00	0.008	0.015	0.011	0.015	0.011
12/28/2021	20:30:00 - 20:45:00	0.008	0.016	0.011	0.016	0.012
12/28/2021	20:45:00 - 21:00:00	0.008	0.017	0.012	0.017	0.012
12/28/2021	21:00:00 - 21:15:00	0.008	0.017	0.012	0.017	0.012
12/28/2021	21:15:00 - 21:30:00	0.009	0.018	0.012	0.017	0.013
12/28/2021	21:30:00 - 21:45:00	0.009	0.018	0.012	0.018	0.013
12/28/2021	21:45:00 - 22:00:00	0.009	0.018	0.013	0.018	0.013
12/28/2021	22:00:00 - 22:15:00	0.009	0.019	0.013	0.019	0.014
12/28/2021	22:15:00 - 22:30:00	0.01	0.019	0.013	0.019	0.014
12/28/2021	22:30:00 - 22:45:00	0.01	0.019	0.013	0.02	0.014
12/28/2021	22:45:00 - 23:00:00	0.01	0.02	0.013	0.02	0.015
12/28/2021	23:00:00 - 23:15:00	0.01	0.02	0.014	0.02	0.015
12/28/2021	23:15:00 - 23:30:00	0.011	0.02	0.014	0.021	0.015
12/28/2021	23:30:00 - 23:45:00	0.011	0.021	0.014	0.021	0.015
12/28/2021	23:45:00 - 00:00:00	0.011	0.021	0.014	0.022	0.016

Appendix A: Complete Preliminary Data Record

12/7/2021				
Site Name	Morning Reading		Afternoon Reading	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	11:14	0.0	14:35	0.0
SAM-2	11:23	0.0	14:41	0.0
SAM-3	11:36	0.0	14:48	0.0
SAM-4	11:45	0.0	14:56	0.0
IMPL-A	11:02	0.0	14:25	0.0
IMPL-B	11:06	0.0	14:31	0.0
IMPL-C	11:09	0.0	14:33	0.0
IMPL-D	11:09	0.0	14:37	0.0
IMPL-E	11:27	0.0	14:43	0.0
IMPL-F	11:30	0.0	14:46	0.0
IMPL-G	11:38	0.0	14:50	0.0
IMPL-H	11:41	0.0	14:52	0.0
IMPL-I	11:44	0.0	14:54	0.0
IMPL-J	11:47	0.0	14:58	0.0
IMPL-K	11:50	0.0	15:00	0.0
IMPL-L	11:53	0.0	15:02	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/8/2021				
Site Name	Morning Reading		Afternoon Reading	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	8:22	0.0	15:13	0.0
SAM-2	8:30	0.0	15:24	0.0
SAM-3	8:39	0.0	15:38	0.0
SAM-4	8:54	0.0	15:46	0.0
IMPL-A	8:13	0.0	15:05	0.0
IMPL-B	8:16	0.0	15:08	0.0
IMPL-C	8:20	0.0	15:10	0.0
IMPL-D	8:25	0.0	15:18	0.0
IMPL-E	8:27	0.0	15:20	0.0
IMPL-F	8:33	0.0	15:34	0.0
IMPL-G	8:35	0.0	15:36	0.0
IMPL-H	8:43	0.0	15:40	0.0
IMPL-I	8:49	0.0	15:42	0.0
IMPL-J	8:51	0.0	15:44	0.0
IMPL-K	8:58	0.0	15:49	0.0
IMPL-L	9:00	0.0	15:51	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.



12/9/2021				
Site Name	Morning Reading		Afternoon Reading	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	9:38	0.0	15:36	0.0
SAM-2	9:44	0.0	15:41	0.0
SAM-3	9:48	0.0	15:44	0.0
SAM-4	9:53	0.0	15:48	0.0
IMPL-A	9:32	0.0	15:30	0.0
IMPL-B	9:34	0.0	15:32	0.0
IMPL-C	9:36	0.0	15:34	0.0
IMPL-D	9:40	0.0	15:38	0.0
IMPL-E	9:42	0.0	15:40	0.0
IMPL-F	9:46	0.0	15:42	0.0
IMPL-G	9:47	0.0	15:43	0.0
IMPL-H	9:50	0.0	15:45	0.0
IMPL-I	9:51	0.0	15:46	0.0
IMPL-J	9:52	0.0	15:47	0.0
IMPL-K	9:54	0.0	15:49	0.0
IMPL-L	9:56	0.0	15:50	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/10/2021				
Site Name	Morning Reading		Afternoon Reading	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	9:29	0.0	12:18	0.0
SAM-2	9:23	0.0	12:09	0.0
SAM-3	9:26	0.0	12:28	0.0
SAM-4	9:33	0.0	12:42	0.0
IMPL-A	9:16	0.0	12:00	0.0
IMPL-B	9:17	0.0	12:03	0.0
IMPL-C	9:18	0.0	12:06	0.0
IMPL-D	9:21	0.0	12:12	0.0
IMPL-E	9:22	0.0	12:15	0.0
IMPL-F	9:24	0.0	12:21	0.0
IMPL-G	9:25	0.0	12:24	0.0
IMPL-H	9:28	0.0	12:31	0.0
IMPL-I	9:30	0.0	12:35	0.0
IMPL-J	9:32	0.0	12:38	0.0
IMPL-K	9:35	0.0	12:45	0.0
IMPL-L	9:36	0.0	12:50	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/13/2021				
Site Name	Morning Reading		Afternoon Reading	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	9:31	0.0	16:18	0.0
SAM-2	9:36	0.0	16:23	0.0
SAM-3	9:39	0.0	16:28	0.0
SAM-4	9:43	0.0	16:33	0.0
IMPL-A	9:27	0.0	16:15	0.0
IMPL-B	9:29	0.0	16:16	0.0
IMPL-C	9:30	0.0	16:17	0.0
IMPL-D	9:33	0.0	16:19	0.0
IMPL-E	9:35	0.0	16:20	0.0
IMPL-F	9:37	0.0	16:25	0.0
IMPL-G	9:38	0.0	16:27	0.0
IMPL-H	9:40	0.0	16:29	0.0
IMPL-I	9:41	0.0	16:30	0.0
IMPL-J	9:42	0.0	16:32	0.0
IMPL-K	9:44	0.0	16:34	0.0
IMPL-L	9:46	0.0	16:36	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

## Appendix A: Complete Preliminary Data Record

12/14/2021										
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	8:42	0.0	10:18	0.0	11:44	0.0	13:24	0.0	16:19	0.0
SAM-2	8:45	0.0	10:21	0.0	11:46	0.0	13:26	0.0	16:21	0.0
SAM-3	8:50	0.0	10:24	0.0	11:47	0.0	13:28	0.0	16:23	0.0
SAM-4	8:48	0.0	10:27	0.0	11:49	0.0	13:30	0.0	16:25	0.0
IMPL-A	8:30	0.0	9:58	0.0	11:40	0.0	13:15	0.0	16:05	0.0
IMPL-B	8:31	0.0	10:00	0.0	11:40	0.0	13:16	0.0	16:07	0.0
IMPL-C	8:32	0.0	10:01	0.0	11:40	0.0	13:17	0.0	16:09	0.0
IMPL-D	8:33	0.0	10:02	0.0	11:41	0.0	13:18	0.0	16:11	0.0
IMPL-E	8:34	0.0	10:03	0.0	11:41	0.0	13:19	0.0	16:13	0.0
IMPL-F	8:35	0.0	10:05	0.0	11:41	0.0	13:20	0.0	16:14	0.0
IMPL-G	8:36	0.0	10:07	0.0	11:42	0.0	13:21	0.0	16:15	0.0
IMPL-H	8:37	0.0	10:08	0.0	11:42	0.0	13:21	0.0	16:16	0.0
IMPL-I	8:38	0.0	10:09	0.0	11:42	0.0	13:22	0.0	16:17	0.0
IMPL-J	8:39	0.0	10:10	0.0	11:43	0.0	13:23	0.0	16:17	0.0
IMPL-K	8:40	0.0	10:12	0.0	11:43	0.0	13:23	0.0	16:18	0.0
IMPL-L	8:41	0.0	10:15	0.0	11:43	0.0	13:23	0.0	16:18	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/15/2021				
Site Name	Morning Reading		Afternoon Reading	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	7:41	0.0	14:55	0.0
SAM-2	7:44	0.0	14:58	0.0
SAM-3	7:46	0.0	15:00	0.0
SAM-4	7:50	0.0	15:03	0.0
IMPL-A	7:36	0.0	15:04	0.0
IMPL-B	7:36	0.0	15:06	0.0
IMPL-C	7:36	0.0	15:07	0.0
IMPL-D	7:37	0.0	15:09	0.0
IMPL-E	7:37	0.0	15:10	0.0
IMPL-F	7:37	0.0	15:11	0.0
IMPL-G	7:37	0.0	15:12	0.0
IMPL-H	7:39	0.0	15:13	0.0
IMPL-I	7:39	0.0	15:15	0.0
IMPL-J	7:39	0.0	15:16	0.0
IMPL-K	7:40	0.0	15:18	0.0
IMPL-L	7:40	0.0	15:19	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/16/2021														
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5		Reading 6		Reading 7	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	9:54	0.0	10:54	0.0	11:54	0.0	12:52	0.0	13:52	0.0	14:52	0.0	15:52	0.0
SAM-2	9:51	0.0	10:51	0.0	11:51	0.0	12:55	0.0	13:55	0.0	14:55	0.0	15:55	0.0
SAM-3	9:55	0.0	10:55	0.0	11:55	0.0	12:53	0.0	13:53	0.0	14:53	0.0	15:53	0.0
SAM-4	9:59	0.0	10:59	0.0	11:59	0.0	12:58	0.0	15:58	0.0	14:58	0.0	15:58	0.0
IMPL-A	10:00	0.0	11:01	0.0	12:01	0.0	13:01	0.0	14:01	0.0	15:01	0.0	16:01	0.0
IMPL-B	10:03	0.0	11:01	0.0	12:02	0.0	13:02	0.0	14:02	0.0	15:02	0.0	16:02	0.0
IMPL-C	10:04	0.0	11:04	0.0	12:04	0.0	13:04	0.0	14:04	0.0	15:04	0.0	16:04	0.0
IMPL-D	10:07	0.0	11:07	0.0	12:07	0.0	13:07	0.0	14:06	0.0	15:06	0.0	16:05	0.0
IMPL-E	10:09	0.0	11:09	0.0	12:09	0.0	13:09	0.0	14:07	0.0	15:07	0.0	16:06	0.0
IMPL-F	10:10	0.0	11:10	0.0	12:10	0.0	13:10	0.0	14:09	0.0	15:09	0.0	16:08	0.0
IMPL-G	10:11	0.0	11:12	0.0	12:12	0.0	13:12	0.0	14:10	0.0	15:10	0.0	16:09	0.0
IMPL-H	10:12	0.0	11:13	0.0	12:13	0.0	13:13	0.0	14:12	0.0	15:12	0.0	16:11	0.0
IMPL-I	10:14	0.0	11:14	0.0	12:14	0.0	13:14	0.0	14:14	0.0	15:14	0.0	16:12	0.0
IMPL-J	10:15	0.0	11:15	0.0	12:15	0.0	13:15	0.0	14:15	0.0	15:15	0.0	16:14	0.0
IMPL-K	10:17	0.0	11:17	0.0	12:17	0.0	13:17	0.0	14:17	0.0	15:17	0.0	16:15	0.0
IMPL-L	10:18	0.0	11:19	0.0	12:19	0.0	13:18	0.0	13:18	0.0	15:18	0.0	16:17	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/17/2021																		
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5		Reading 6		Reading 7		Reading 6		Reading 7	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	8:01	0.0	8:50	0.0	9:52	0.0	10:45	0.0	12:00	0.0	13:00	0.0	14:00	0.0	15:00	0.0	15:45	0.0
SAM-2	8:12	0.0	9:03	0.0	10:00	0.0	10:59	0.0	12:05	0.0	13:05	0.0	14:06	0.0	15:06	0.0	15:56	0.0
SAM-3	8:02	0.0	8:51	0.0	9:53	0.0	10:48	0.0	12:02	0.0	13:02	0.0	14:02	0.0	15:02	0.0	15:48	0.0
SAM-4	8:08	0.0	8:59	0.0	9:57	0.0	10:53	0.0	12:13	0.0	13:10	0.0	14:11	0.0	15:11	0.0	15:51	0.0
IMPL-A	8:14	0.0	9:03	0.0	10:04	0.0	11:02	0.0	12:15	0.0	13:13	0.0	14:13	0.0	15:13	0.0	15:59	0.0
IMPL-B	8:16	0.0	9:05	0.0	10:06	0.0	11:04	0.0	12:17	0.0	13:15	0.0	14:15	0.0	15:15	0.0	16:00	0.0
IMPL-C	8:19	0.0	9:07	0.0	10:08	0.0	11:05	0.0	12:19	0.0	13:17	0.0	14:17	0.0	15:17	0.0	16:02	0.0
IMPL-D	8:21	0.0	9:09	0.0	10:10	0.0	11:06	0.0	12:22	0.0	13:18	0.0	14:18	0.0	15:18	0.0	16:03	0.0
IMPL-E	8:23	0.0	9:12	0.0	10:12	0.0	11:08	0.0	12:24	0.0	13:21	0.0	14:21	0.0	15:20	0.0	16:05	0.0
IMPL-F	8:25	0.0	9:14	0.0	10:15	0.0	11:09	0.0	12:26	0.0	13:23	0.0	14:23	0.0	15:23	0.0	16:07	0.0
IMPL-G	8:27	0.0	9:16	0.0	10:17	0.0	11:10	0.0	12:28	0.0	13:25	0.0	14:25	0.0	15:25	0.0	16:09	0.0
IMPL-H	8:29	0.0	9:18	0.0	10:19	0.0	11:11	0.0	12:29	0.0	13:27	0.0	14:27	0.0	15:27	0.0	16:10	0.0
IMPL-I	8:32	0.0	9:20	0.0	10:21	0.0	11:13	0.0	12:30	0.0	13:29	0.0	14:29	0.0	15:29	0.0	16:12	0.0
IMPL-J	8:33	0.0	9:23	0.0	10:24	0.0	11:14	0.0	12:32	0.0	13:30	0.0	14:30	0.0	15:30	0.0	16:12	0.0
IMPL-K	8:35	0.0	9:25	0.0	10:16	0.0	11:16	0.0	12:33	0.0	13:32	0.0	14:32	0.0	15:32	0.0	16:15	0.0
IMPL-L	8:37	0.0	9:27	0.0	10:28	0.0	11:17	0.0	12:33	0.0	13:34	0.0	14:34	0.0	15:33	0.0	16:16	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/20/2021						
Site Name	Reading 1		Reading 2		Reading 3	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	9:24	0.0	10:24	0.0	15:28	0.0
SAM-2	9:26	0.0	10:26	0.0	15:30	0.0
SAM-3	9:28	0.0	10:28	0.0	15:32	0.0
SAM-4	9:30	0.0	10:30	0.0	15:34	0.0
IMPL-A	9:03	0.0	10:03	0.0	15:21	0.0
IMPL-B	9:06	0.0	10:06	0.0	15:22	0.0
IMPL-C	9:09	0.0	10:09	0.0	15:23	0.0
IMPL-D	9:11	0.0	10:11	0.0	15:23	0.0
IMPL-E	9:13	0.0	10:13	0.0	15:24	0.0
IMPL-F	9:15	0.0	10:15	0.0	15:24	0.0
IMPL-G	9:16	0.0	10:16	0.0	15:15	0.0
IMPL-H	9:17	0.0	10:17	0.0	15:26	0.0
IMPL-I	9:18	0.0	10:18	0.0	15:26	0.0
IMPL-J	9:21	0.0	10:21	0.0	15:27	0.0
IMPL-K	9:22	0.0	10:22	0.0	15:27	0.0
IMPL-L	9:24	0.0	10:24	0.0	15:28	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.



Appendix A: Complete Preliminary Data Record

12/21/2021														
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5		Reading 6		Reading 7	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	9:14	0.0	11:01	0.0	12:20	0.0	14:02	0.0	14:02	0.0	15:20	0.0	16:11	0.0
SAM-2	9:16	0.0	10:55	0.0	12:06	0.0	13:53	0.0	14:10	0.0	15:16	0.0	16:06	0.0
SAM-3	9:18	0.0	11:07	0.0	12:10	0.0	13:56	0.0	14:13	0.0	15:24	0.0	16:15	0.0
SAM-4	9:20	0.0	11:15	0.0	12:15	0.0	11:15	0.0	14:16	0.0	15:33	0.0	16:22	0.0
IMPL-A	9:00	0.0	10:56	0.0	12:00	0.0	13:45	0.0	14:07	0.0	15:10	0.0	16:00	0.0
IMPL-B	9:01	0.0	10:58	0.0	12:01	0.0	13:46	0.0	14:07	0.0	15:11	0.0	16:01	0.0
IMPL-C	9:02	0.0	10:59	0.0	12:02	0.0	13:48	0.0	14:08	0.0	15:12	0.0	16:02	0.0
IMPL-D	9:03	0.0	11:00	0.0	12:03	0.0	13:49	0.0	14:08	0.0	15:13	0.0	16:03	0.0
IMPL-E	9:04	0.0	11:03	0.0	12:04	0.0	13:50	0.0	14:09	0.0	15:14	0.0	16:04	0.0
IMPL-F	9:05	0.0	11:04	0.0	12:07	0.0	13:54	0.0	14:11	0.0	15:18	0.0	16:08	0.0
IMPL-G	9:06	0.0	11:09	0.0	12:08	0.0	13:55	0.0	14:12	0.0	15:19	0.0	16:09	0.0
IMPL-H	9:08	0.0	11:10	0.0	12:11	0.0	13:58	0.0	14:13	0.0	15:26	0.0	16:12	0.0
IMPL-I	9:10	0.0	11:11	0.0	12:12	0.0	13:59	0.0	14:15	0.0	15:29	0.0	16:13	0.0
IMPL-J	9:11	0.0	11:12	0.0	12:13	0.0	14:00	0.0	14:15	0.0	15:31	0.0	16:18	0.0
IMPL-K	9:12	0.0	11:17	0.0	12:17	0.0	14:05	0.0	14:17	0.0	15:35	0.0	16:24	0.0
IMPL-L	9:13	0.0	11:20	0.0	12:18	0.0	14:07	0.0	14:18	0.0	15:38	0.0	16:26	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

## Appendix A: Complete Preliminary Data Record

12/22/2021												
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5		Reading 6	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	8:15	0.0	10:03	0.0	11:13	0.0	13:11	0.0	14:08	0.0	15:05	0.0
SAM-2	8:08	0.0	9:58	0.0	11:06	0.0	13:06	0.0	14:00	0.0	15:00	0.0
SAM-3	8:32	0.0	10:07	0.0	11:17	0.0	13:16	0.0	14:13	0.0	15:09	0.0
SAM-4	8:40	0.0	10:09	0.0	11:22	0.0	13:20	0.0	14:17	0.0	15:15	0.0
IMPL-A	8:00	0.0	9:50	0.0	11:00	0.0	13:00	0.0	14:01	0.0	15:01	0.0
IMPL-B	8:03	0.0	9:52	0.0	11:01	0.0	13:01	0.0	14:02	0.0	15:02	0.0
IMPL-C	8:05	0.0	9:54	0.0	11:03	0.0	13:02	0.0	14:03	0.0	15:03	0.0
IMPL-D	8:06	0.0	9:56	0.0	11:04	0.0	13:03	0.0	14:04	0.0	15:04	0.0
IMPL-E	8:10	0.0	9:59	0.0	11:08	0.0	13:04	0.0	14:05	0.0	15:06	0.0
IMPL-F	8:12	0.0	10:00	0.0	11:10	0.0	13:08	0.0	14:09	0.0	15:07	0.0
IMPL-G	8:18	0.0	10:01	0.0	11:14	0.0	13:09	0.0	14:10	0.0	15:10	0.0
IMPL-H	8:21	0.0	10:05	0.0	11:15	0.0	13:12	0.0	14:14	0.0	15:11	0.0
IMPL-I	8:24	0.0	10:06	0.0	11:18	0.0	13:14	0.0	14:15	0.0	15:12	0.0
IMPL-J	8:27	0.0	10:08	0.0	11:19	0.0	13:19	0.0	14:16	0.0	15:13	0.0
IMPL-K	8:35	0.0	10:09	0.0	11:20	0.0	13:24	0.0	14:19	0.0	15:16	0.0
IMPL-L	8:38	0.0	10:10	0.0	11:23	0.0	13:27	0.0	14:20	0.0	15:20	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

## Appendix A: Complete Preliminary Data Record

12/23/2021												
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5		Reading 6	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	8:07	0.0	9:07	0.0	10:06	0.0	11:00	0.0	12:09	0.0	13:09	0.0
SAM-2	7:59	0.0	9:24	0.0	10:00	0.0	11:06	0.0	12:06	0.0	13:06	0.0
SAM-3	8:14	0.0	9:14	0.0	10:10	0.0	11:10	0.0	12:12	0.0	13:12	0.0
SAM-4	8:19	0.0	9:19	0.0	10:15	0.0	11:13	0.0	12:17	0.0	13:17	0.0
IMPL-A	8:00	0.0	9:00	0.0	9:00	0.0	10:55	0.0	12:00	0.0	13:00	0.0
IMPL-B	8:01	0.0	9:01	0.0	10:03	0.0	10:56	0.0	12:01	0.0	13:01	0.0
IMPL-C	8:02	0.0	9:02	0.0	10:04	0.0	10:57	0.0	12:02	0.0	13:02	0.0
IMPL-D	8:03	0.0	9:03	0.0	10:05	0.0	10:58	0.0	12:03	0.0	13:03	0.0
IMPL-E	8:04	0.0	9:04	0.0	10:07	0.0	11:02	0.0	12:04	0.0	13:04	0.0
IMPL-F	8:10	0.0	9:10	0.0	10:08	0.0	11:03	0.0	12:08	0.0	13:08	0.0
IMPL-G	8:11	0.0	9:11	0.0	10:09	0.0	11:04	0.0	12:10	0.0	13:10	0.0
IMPL-H	8:15	0.0	9:15	0.0	10:11	0.0	11:07	0.0	12:11	0.0	13:11	0.0
IMPL-I	8:16	0.0	9:16	0.0	10:12	0.0	11:08	0.0	12:14	0.0	13:14	0.0
IMPL-J	8:17	0.0	9:17	0.0	10:13	0.0	11:09	0.0	12:15	0.0	13:15	0.0
IMPL-K	8:20	0.0	9:20	0.0	10:16	0.0	11:14	0.0	12:19	0.0	13:19	0.0
IMPL-L	8:21	0.0	9:21	0.0	10:18	0.0	11:15	0.0	12:20	0.0	13:20	0.0

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/27/2021																		
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5		Reading 6		Reading 7		Reading 8		Reading 9	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	8:08	0.0	9:18	0.0	10:08	0.0	11:08	0.0	12:08	0.0	13:26	0.0	14:10	0.0	15:18	0.1	16:09	0.1
SAM-2	8:05	0.0	9:14	0.0	10:04	0.0	11:04	0.0	12:04	0.0	13:30	0.0	14:06	0.0	15:11	0.1	16:06	0.1
SAM-3	8:14	0.0	9:22	0.0	10:14	0.0	11:11	0.0	12:11	0.0	13:34	0.0	14:15	0.0	15:25	0.1	16:12	0.1
SAM-4	8:19	0.0	9:39	0.0	10:18	0.0	11:13	0.0	12:13	0.0	13:40	0.0	14:19	0.0	15:36	0.1	16:15	0.1
IMPL-A	8:00	0.0	9:10	0.0	10:00	0.0	11:00	0.0	12:00	0.0	13:15	0.0	14:00	0.0	15:00	0.1	16:00	0.1
IMPL-B	8:01	0.0	9:11	0.0	10:01	0.0	11:01	0.0	12:01	0.0	13:17	0.0	14:02	0.0	15:03	0.1	16:01	0.1
IMPL-C	8:02	0.0	9:12	0.0	10:02	0.0	11:02	0.0	12:02	0.0	13:19	0.0	14:03	0.0	15:06	0.1	16:02	0.1
IMPL-D	8:03	0.0	9:13	0.0	10:03	0.0	11:03	0.0	12:03	0.0	13:20	0.0	14:04	0.0	15:09	0.1	16:03	0.1
IMPL-E	8:09	0.0	9:16	0.0	10:06	0.0	11:05	0.0	12:05	0.0	13:22	0.0	14:05	0.0	15:14	0.1	16:04	0.1
IMPL-F	8:10	0.0	9:22	0.0	10:07	0.0	11:06	0.0	12:06	0.0	13:24	0.0	14:07	0.0	15:15	0.1	16:07	0.1
IMPL-G	8:11	0.0	9:25	0.0	10:09	0.0	11:07	0.0	12:07	0.0	13:28	0.0	14:12	0.0	15:19	0.1	16:08	0.1
IMPL-H	8:15	0.0	9:28	0.0	10:11	0.0	11:09	0.0	12:09	0.0	13:32	0.0	14:16	0.0	15:23	0.1	16:10	0.1
IMPL-I	8:16	0.0	9:34	0.0	10:15	0.0	11:10	0.0	12:10	0.0	13:36	0.0	14:17	0.0	15:29	0.1	16:13	0.1
IMPL-J	8:17	0.0	9:37	0.0	10:16	0.0	11:12	0.0	12:12	0.0	13:38	0.0	14:18	0.0	15:33	0.1	16:14	0.1
IMPL-K	8:20	0.0	9:42	0.0	10:19	0.0	11:14	0.0	12:14	0.0	13:42	0.0	14:20	0.0	15:39	0.1	16:17	0.1
IMPL-L	8:23	0.0	9:45	0.0	10:21	0.0	11:15	0.0	12:15	0.0	13:54	0.0	14:21	0.0	15:42	0.1	16:20	0.1

Note: Measurements using a portable GC are only needed for concentrations over 5.0 ppm.

Appendix A: Complete Preliminary Data Record

12/28/2021																
Site Name	Reading 1		Reading 2		Reading 3		Reading 4		Reading 5		Reading 6		Reading 7		Reading 8	
	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)	Time (CST)	VOC Concentration (ppm)
SAM-1	7:50	0.0	9:09	0.0	10:09	0.0	11:00	0.0	13:09	0.1	14:31	0.3	15:07	0.3	16:07	0.0
SAM-2	8:33	0.0	9:05	0.0	10:05	0.0	11:06	0.0	13:05	0.1	14:41	0.2	15:06	0.2	16:06	0.0
SAM-3	8:13	0.0	9:13	0.0	10:13	0.0	11:10	0.0	13:13	0.1	14:33	0.2	15:11	0.2	16:11	0.0
SAM-4	8:20	0.0	9:16	0.0	10:16	0.0	11:13	0.0	13:16	0.1	14:38	0.2	15:15	0.2	16:15	0.0
IMPL-A	8:34	0.0	9:00	0.0	10:00	0.0	10:55	0.0	13:00	0.1	14:25	0.2	15:00	0.2	16:00	0.0
IMPL-B	8:35	0.0	9:02	0.0	10:02	0.0	10:56	0.0	13:02	0.1	14:26	0.2	15:01	0.2	16:01	0.0
IMPL-C	8:36	0.0	9:03	0.0	10:03	0.0	10:57	0.0	13:03	0.1	14:27	0.2	15:02	0.2	16:02	0.0
IMPL-D	8:37	0.0	9:04	0.0	10:04	0.0	10:58	0.0	13:04	0.1	14:27	0.2	15:03	0.2	16:03	0.0
IMPL-E	8:39	0.0	9:07	0.0	10:07	0.0	11:02	0.0	13:07	0.1	14:29	0.2	15:04	0.5	16:04	0.0
IMPL-F	7:57	0.0	9:10	0.0	10:10	0.0	11:03	0.0	13:10	0.1	14:30	0.2	15:08	0.3	16:08	0.0
IMPL-G	7:58	0.0	9:11	0.0	10:11	0.0	11:04	0.0	13:11	0.1	14:32	0.2	15:09	0.2	16:09	0.0
IMPL-H	8:14	0.0	9:12	0.0	10:12	0.0	11:07	0.0	13:12	0.1	14:34	0.2	15:10	0.2	16:10	0.0
IMPL-I	8:15	0.0	9:14	0.0	10:14	0.0	11:08	0.0	13:14	0.1	14:45	0.2	15:13	0.2	16:13	0.0
IMPL-J	8:16	0.0	9:15	0.0	10:15	0.0	11:09	0.0	13:15	0.1	14:36	0.2	15:14	0.2	16:14	0.0
IMPL-K	8:22	0.0	9:19	0.0	10:19	0.0	11:14	0.0	13:19	0.1	14:39	0.2	15:17	0.2	16:17	0.0
IMPL-L	8:24	0.0	9:20	0.0	10:20	0.0	11:15	0.0	13:20	0.1	14:40	0.2	15:20	0.2	16:20	0.0

Note: Portable GC was used at IMPL-E after reading 7 showed a VOC concentration of 0.5 ppm. The portable GC read 0.0 ppm of Benzene at the time of the reading.

**APPENDIX B**

**COMPLETE PRELIMINARY LAB RESULT DATA**

## Appendix B: Complete Preliminary Lab Result Data

METHOD	CLIENTSAMPID	SAMPDATE	UNITS	RESULTS	DATAFLAGS	COMPOUND NAME
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Naphthalene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Acenaphthylene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Acenaphthene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Fluorene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Phenanthrene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Anthracene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Fluoranthene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Pyrene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Chrysene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211206-09-Blank	12/06/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211206-09-Blank	12/06/2021	%R	75		Fluorene-d10
TO-13A	21211206-09-Blank	12/06/2021	%R	108		Pyrene-d10
TO-13A	21211206-09-Blank	12/06/2021	%R	93		Benzo(a)pyrene-d12
TO-13A	21211206-09-Blank	12/06/2021	%R	71		Fluoranthene-d10
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Naphthalene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Acenaphthylene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Acenaphthene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Fluorene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Phenanthrene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Anthracene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Fluoranthene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Pyrene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Chrysene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211206-09-NW-Camp 4	12/09/2021	%R	80		Fluorene-d10
TO-13A	21211206-09-NW-Camp 4	12/09/2021	%R	108		Pyrene-d10
TO-13A	21211206-09-NW-Camp 4	12/09/2021	%R	88		Benzo(a)pyrene-d12
TO-13A	21211206-09-NW-Camp 4	12/09/2021	%R	71		Fluoranthene-d10
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Naphthalene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Acenaphthylene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Acenaphthene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Fluorene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Phenanthrene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Anthracene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Fluoranthene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Pyrene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Chrysene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Benzo(a)anthracene

## Appendix B: Complete Preliminary Lab Result Data

TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211206-09-NE-Camp 2	12/09/2021	%R	76		Fluorene-d10
TO-13A	21211206-09-NE-Camp 2	12/09/2021	%R	99		Pyrene-d10
TO-13A	21211206-09-NE-Camp 2	12/09/2021	%R	88		Benzo(a)pyrene-d12
TO-13A	21211206-09-NE-Camp 2	12/09/2021	%R	70		Fluoranthene-d10
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Naphthalene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Acenaphthylene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Acenaphthene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Fluorene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Phenanthrene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Anthracene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Fluoranthene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Pyrene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Chrysene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211206-09-SW-Camp 5	12/09/2021	%R	81		Fluorene-d10
TO-13A	21211206-09-SW-Camp 5	12/09/2021	%R	98		Pyrene-d10
TO-13A	21211206-09-SW-Camp 5	12/09/2021	%R	87		Benzo(a)pyrene-d12
TO-13A	21211206-09-SW-Camp 5	12/09/2021	%R	76		Fluoranthene-d10
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Naphthalene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Acenaphthylene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Acenaphthene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Fluorene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Phenanthrene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Anthracene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Fluoranthene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Pyrene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Chrysene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211206-09-SE-Camp 1	12/09/2021	%R	83		Fluorene-d10
TO-13A	21211206-09-SE-Camp 1	12/09/2021	%R	114		Pyrene-d10
TO-13A	21211206-09-SE-Camp 1	12/09/2021	%R	89		Benzo(a)pyrene-d12
TO-13A	21211206-09-SE-Camp 1	12/09/2021	%R	73		Fluoranthene-d10
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Naphthalene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	2-Chloronaphthalene



## Appendix B: Complete Preliminary Lab Result Data

TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Acenaphthylene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Acenaphthene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Fluorene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Phenanthrene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Anthracene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Fluoranthene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Pyrene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Chrysene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211206-09-SE-Camp 3	12/09/2021	%R	83		Fluorene-d10
TO-13A	21211206-09-SE-Camp 3	12/09/2021	%R	107		Pyrene-d10
TO-13A	21211206-09-SE-Camp 3	12/09/2021	%R	90		Benzo(a)pyrene-d12
TO-13A	21211206-09-SE-Camp 3	12/09/2021	%R	78		Fluoranthene-d10
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Naphthalene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Acenaphthylene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Acenaphthene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Fluorene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Phenanthrene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Anthracene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Fluoranthene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Pyrene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Chrysene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211203-06-NW-Camp4	12/06/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211203-06-NW-Camp4	12/06/2021	%R	70		Fluorene-d10
TO-13A	21211203-06-NW-Camp4	12/06/2021	%R	97		Pyrene-d10
TO-13A	21211203-06-NW-Camp4	12/06/2021	%R	81		Benzo(a)pyrene-d12
TO-13A	21211203-06-NW-Camp4	12/06/2021	%R	62		Fluoranthene-d10
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Naphthalene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Acenaphthylene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Acenaphthene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Fluorene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Phenanthrene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Anthracene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Fluoranthene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Pyrene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Chrysene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Indeno(1,2,3-c,d)pyrene

## Appendix B: Complete Preliminary Lab Result Data

TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211203-06-NE-Camp2	12/06/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211203-06-NE-Camp2	12/06/2021	%R	74		Fluorene-d10
TO-13A	21211203-06-NE-Camp2	12/06/2021	%R	78		Pyrene-d10
TO-13A	21211203-06-NE-Camp2	12/06/2021	%R	77		Benzo(a)pyrene-d12
TO-13A	21211203-06-NE-Camp2	12/06/2021	%R	73		Fluoranthene-d10
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Naphthalene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Acenaphthylene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Acenaphthene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Fluorene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Phenanthrene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Anthracene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Fluoranthene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Pyrene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Chrysene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211203-06-SW-Camp5	12/06/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211203-06-SW-Camp5	12/06/2021	%R	72		Fluorene-d10
TO-13A	21211203-06-SW-Camp5	12/06/2021	%R	89		Pyrene-d10
TO-13A	21211203-06-SW-Camp5	12/06/2021	%R	79		Benzo(a)pyrene-d12
TO-13A	21211203-06-SW-Camp5	12/06/2021	%R	66		Fluoranthene-d10
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Naphthalene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Acenaphthylene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Acenaphthene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Fluorene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Phenanthrene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Anthracene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Fluoranthene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Pyrene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Chrysene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211203-06-SE-Camp1	12/06/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211203-06-SE-Camp1	12/06/2021	%R	75		Fluorene-d10
TO-13A	21211203-06-SE-Camp1	12/06/2021	%R	100		Pyrene-d10
TO-13A	21211203-06-SE-Camp1	12/06/2021	%R	87		Benzo(a)pyrene-d12
TO-13A	21211203-06-SE-Camp1	12/06/2021	%R	71		Fluoranthene-d10
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Naphthalene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	2-Methylnaphthalene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	2-Chloronaphthalene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Acenaphthylene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Acenaphthene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Fluorene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Phenanthrene

Appendix B: Complete Preliminary Lab Result Data

TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Anthracene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Fluoranthene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Pyrene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Chrysene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Benzo(a)anthracene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Benzo(b)fluoranthene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Benzo(k)fluoranthene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Benzo(a)pyrene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Dibenz(a,h)anthracene
TO-13A	21211203-06-SE-Camp3	12/06/2021	UG		ND	Benzo(g,h,i)perylene
TO-13A	21211203-06-SE-Camp3	12/06/2021	%R	75		Fluorene-d10
TO-13A	21211203-06-SE-Camp3	12/06/2021	%R	99		Pyrene-d10
TO-13A	21211203-06-SE-Camp3	12/06/2021	%R	89		Benzo(a)pyrene-d12
TO-13A	21211203-06-SE-Camp3	12/06/2021	%R	69		Fluoranthene-d10

## Appendix B: Complete Preliminary Lab Result Data

METHOD	CLIENTSAMPID	SAMPDATETIME	UNITS	RESULTS	DATAFLAGS	COMPOUND NAME
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Naphthalene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	2-Methylnaphthalene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	2-Chloronaphthalene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Acenaphthylene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Acenaphthene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Fluorene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Phenanthrene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Anthracene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Fluoranthene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Pyrene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Chrysene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Benzo(a)anthracene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Benzo(b)fluoranthene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Benzo(k)fluoranthene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Benzo(a)pyrene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Dibenz(a,h)anthracene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	UG		ND	Benzo(g,h,i)perylene
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	%R	69		Fluorene-d10
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	%R	84		Pyrene-d10
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	%R	74		Benzo(a)pyrene-d12
TO-13A	20211210-13-NW-Camp 4	12/13/2021 14:50	%R	66		Fluoranthene-d10
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Naphthalene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	2-Methylnaphthalene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	2-Chloronaphthalene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Acenaphthylene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Acenaphthene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Fluorene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Phenanthrene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Anthracene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Fluoranthene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Pyrene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Chrysene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Benzo(a)anthracene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Benzo(b)fluoranthene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Benzo(k)fluoranthene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Benzo(a)pyrene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Dibenz(a,h)anthracene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	UG		ND	Benzo(g,h,i)perylene
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	%R	67		Fluorene-d10
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	%R	84		Pyrene-d10
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	%R	70		Benzo(a)pyrene-d12
TO-13A	20211210-13-NE-Camp 2	12/13/2021 14:48	%R	62		Fluoranthene-d10
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Naphthalene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	2-Methylnaphthalene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	2-Chloronaphthalene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Acenaphthylene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Acenaphthene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Fluorene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Phenanthrene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Anthracene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Fluoranthene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Pyrene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Chrysene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Benzo(a)anthracene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Benzo(b)fluoranthene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Benzo(k)fluoranthene

## Appendix B: Complete Preliminary Lab Result Data

TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Benzo(a)pyrene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Dibenz(a,h)anthracene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	UG		ND	Benzo(g,h,i)perylene
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	%R	72		Fluorene-d10
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	%R	89		Pyrene-d10
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	%R	83		Benzo(a)pyrene-d12
TO-13A	20211210-13-SW-Camp 5	12/13/2021 14:00	%R	74		Fluoranthene-d10
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Naphthalene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	2-Methylnaphthalene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	2-Chloronaphthalene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Acenaphthylene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Acenaphthene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Fluorene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Phenanthrene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Anthracene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Fluoranthene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Pyrene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Chrysene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Benzo(a)anthracene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Benzo(b)fluoranthene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Benzo(k)fluoranthene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Benzo(a)pyrene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Dibenz(a,h)anthracene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	UG		ND	Benzo(g,h,i)perylene
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	%R	75		Fluorene-d10
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	%R	91		Pyrene-d10
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	%R	75		Benzo(a)pyrene-d12
TO-13A	20211210-13-SE-Camp 1	12/13/2021 14:40	%R	74		Fluoranthene-d10
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Naphthalene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	2-Methylnaphthalene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	2-Chloronaphthalene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Acenaphthylene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Acenaphthene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Fluorene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Phenanthrene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Anthracene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Fluoranthene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Pyrene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Chrysene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Benzo(a)anthracene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Benzo(b)fluoranthene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Benzo(k)fluoranthene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Benzo(a)pyrene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Dibenz(a,h)anthracene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	UG		ND	Benzo(g,h,i)perylene
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	%R	76		Fluorene-d10
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	%R	86		Pyrene-d10
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	%R	83		Benzo(a)pyrene-d12
TO-13A	20211210-13-SE-Camp 3	12/13/2021 14:53	%R	75		Fluoranthene-d10

## Appendix B: Complete Preliminary Lab Result Data

METHOD	CLIENTSAMPID	SAMPDATETIME	UNITS	RESULTS	DATAFLAGS	COMPOUND NAME
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Naphthalene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	2-Methylnaphthalene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	2-Chloronaphthalene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Acenaphthylene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Acenaphthene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Fluorene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Phenanthrene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Anthracene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Fluoranthene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Pyrene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Chrysene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Benzo(a)anthracene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Benzo(b)fluoranthene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Benzo(k)fluoranthene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Benzo(a)pyrene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Dibenz(a,h)anthracene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	UG		ND	Benzo(g,h,i)perylene
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	%R	76		Fluorene-d10
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	%R	93		Pyrene-d10
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	%R	80		Benzo(a)pyrene-d12
TO-13A	202113-15-SW-SAM5	12/15/2021 12:56	%R	71		Fluoranthene-d10
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Naphthalene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	2-Methylnaphthalene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	2-Chloronaphthalene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Acenaphthylene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Acenaphthene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Fluorene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Phenanthrene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Anthracene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Fluoranthene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Pyrene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Chrysene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Benzo(a)anthracene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Benzo(b)fluoranthene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Benzo(k)fluoranthene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Benzo(a)pyrene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Dibenz(a,h)anthracene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	UG		ND	Benzo(g,h,i)perylene
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	%R	75		Fluorene-d10
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	%R	88		Pyrene-d10
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	%R	82		Benzo(a)pyrene-d12
TO-13A	202113-15-NW-SAM4	12/15/2021 12:47	%R	72		Fluoranthene-d10
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Naphthalene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	2-Methylnaphthalene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	2-Chloronaphthalene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Acenaphthylene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Acenaphthene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Fluorene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Phenanthrene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Anthracene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Fluoranthene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Pyrene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Chrysene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Benzo(a)anthracene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Benzo(b)fluoranthene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Benzo(k)fluoranthene

## Appendix B: Complete Preliminary Lab Result Data

TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Benzo(a)pyrene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Dibenz(a,h)anthracene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	UG		ND	Benzo(g,h,i)perylene
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	%R	77		Fluorene-d10
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	%R	93		Pyrene-d10
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	%R	82		Benzo(a)pyrene-d12
TO-13A	202113-15-NE-SAM2	12/15/2021 12:37	%R	68		Fluoranthene-d10
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Naphthalene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	2-Methylnaphthalene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	2-Chloronaphthalene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Acenaphthylene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Acenaphthene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Fluorene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Phenanthrene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Anthracene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Fluoranthene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Pyrene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Chrysene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Benzo(a)anthracene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Benzo(b)fluoranthene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Benzo(k)fluoranthene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Benzo(a)pyrene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Dibenz(a,h)anthracene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	UG		ND	Benzo(g,h,i)perylene
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	%R	72		Fluorene-d10
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	%R	90		Pyrene-d10
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	%R	80		Benzo(a)pyrene-d12
TO-13A	202113-15-SE-SAM3	12/15/2021 12:23	%R	66		Fluoranthene-d10
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Naphthalene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	2-Methylnaphthalene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	2-Chloronaphthalene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Acenaphthylene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Acenaphthene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Fluorene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Phenanthrene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Anthracene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Fluoranthene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Pyrene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Chrysene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Benzo(a)anthracene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Benzo(b)fluoranthene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Benzo(k)fluoranthene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Benzo(a)pyrene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Indeno(1,2,3-c,d)pyrene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Dibenz(a,h)anthracene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	UG		ND	Benzo(g,h,i)perylene
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	%R	60		Fluorene-d10
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	%R	81		Pyrene-d10
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	%R	66		Benzo(a)pyrene-d12
TO-13A	202113-15-SE-SAM1	12/15/2021 12:26	%R	53		Fluoranthene-d10

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