Chesapeake BAY CROSSING STUDY
TIER 2 NEPA

NOISE TECHNICAL REPORT

APPENDIX B

NOISE MEASUREMENT DATA

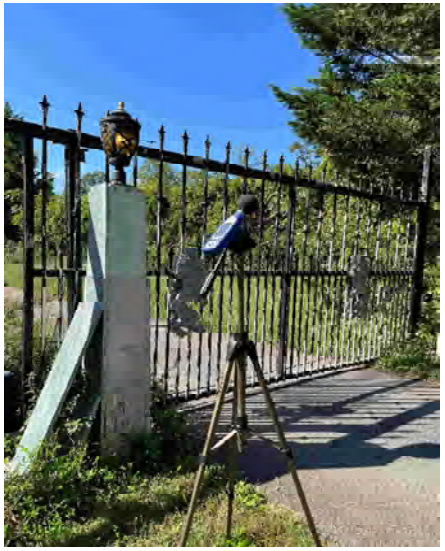
Maryland Transportation Authority
MDTA

JANUARY 2026

BCS TIER 2 NEPA

Site # 101
Meter # 411
Employee NXW

Description : 141 S Winchester Rd, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		12:40 PM	
End Time		12:55 PM	
Duration		15 min	
Leq.		64.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M101 - 141 S Winchester

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	64.2	63.8	68.8	65.8	67.6	64.4	66.2	4154233
12:41 PM	61.4	62.5	63.7	63.9	63.9	63.7	63.3	2126090
12:42 PM	64.4	64.0	64.7	65.7	67.0	63.9	65.1	3233210
12:43 PM	64.1	64.2	64.3	65.1	63.4	62.2	64.0	2495914
12:44 PM	63.5	62.2	62.1	62.6	64.1	62.5	62.9	1948082
12:45 PM	65.7	62.6	62.5	65.0	64.4	63.7	64.1	2595678
12:46 PM	65.5	62.8	65.2	64.0	62.3	61.1	63.8	2377214
12:47 PM	64.6	62.4	61.6	62.9	66.0	65.5	64.1	2591054
12:48 PM	65.7	62.9	65.7	65.5	63.8	61.5	64.5	2790009
12:49 PM	62.4	65.0	63.8	66.1	64.1	64.2	64.4	2762230
12:50 PM	65.4	65.2	64.2	63.0	65.6	63.8	64.6	2905637
12:51 PM	65.2	64.5	63.8	65.0	66.4	65.8	65.2	3309643
12:52 PM	63.3	63.9	63.7	61.7	62.6	64.7	63.4	2197820
12:53 PM	62.8	62.4	60.9	61.8	64.4	64.7	63.0	2015422
12:54 PM	68.7	68.0	64.7	63.0	63.7	62.9	65.8	3827203
								2755296
								64.4

BCS TIER 2 NEPA

Site # 102 Description : 115 S Winchester Rd, Annapolis, MD 21409

Meter # 511

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		12:40 PM	
End Time		12:55 PM	
Duration		15 min	
Leq.		**61.9**	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

10' from shed, 55' from corner of house





RECEPTOR M102 - 115 S Winchester

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	62.3	62.2	63.6	65.8	63.9	63.4	63.7	2348844
12:41 PM	60.7	60.0	61.8	61.2	62.0	61.3	61.2	1323429
12:42 PM	62.1	61.6	62.6	62.8	64.1	62.4	62.7	1850101
12:43 PM	61.4	62.2	62.1	61.9	62.3	60.0	61.7	1484807
12:44 PM	60.6	60.7	60.2	60.1	60.9	60.8	60.6	1137668
12:45 PM	61.6	61.6	60.8	61.5	61.8	61.7	61.5	1416392
12:46 PM	62.9	61.6	61.6	61.9	61.3	59.6	61.6	1441752
12:47 PM	60.8	61.1	59.5	60.4	61.7	62.8	61.2	1310469
12:48 PM	62.8	61.6	61.2	63.4	61.7	60.3	62.0	1567924
12:49 PM	59.8	61.7	62.1	62.5	62.7	61.5	61.8	1518136
12:50 PM	62.2	62.7	61.9	61.2	62.6	62.2	62.2	1644673
12:51 PM	61.8	62.0	61.8	61.5	63.0	63.0	62.2	1669180
12:52 PM	61.9	61.6	61.7	60.1	59.7	60.8	61.0	1272029
12:53 PM	61.5	60.6	59.4	59.5	61.5	62.0	60.9	1220056
12:54 PM	64.3	65.8	63.9	61.0	61.0	60.7	63.2	2106814
								1554152
								61.9

BCS TIER 2 NEPA

Site # 103 Description : 109 S Winchester Rd, Annapolis, MD 21409

Meter # 611

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		12:40 PM	
End Time		12:55 PM	
Duration		15 min	
Leq.		62.7	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

30' from driveway, 50' from house





RECEPTOR M103 - 109 S Winchester

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	63.2	67.1	62.1	65.0	64.1	65.7	64.8	3047958
12:41 PM	62.3	59.4	61.8	62.2	62.6	62.2	61.9	1536941
12:42 PM	62.3	62.1	63.0	63.2	63.9	64.3	63.2	2091809
12:43 PM	61.8	63.1	62.3	61.5	65.4	61.5	62.8	1924331
12:44 PM	61.5	61.7	60.5	59.5	60.7	62.5	61.2	1309682
12:45 PM	60.5	63.7	60.9	60.5	62.6	62.7	62.0	1583387
12:46 PM	62.4	64.2	61.8	62.5	64.1	60.2	62.7	1879572
12:47 PM	59.2	62.5	60.5	60.4	62.8	62.2	61.5	1398931
12:48 PM	61.9	64.0	60.2	64.8	63.4	62.2	63.0	1995855
12:49 PM	59.6	60.4	63.2	62.2	64.4	62.2	62.3	1695198
12:50 PM	62.5	63.4	63.5	62.1	62.2	63.3	62.9	1937354
12:51 PM	61.8	62.9	63.7	61.7	63.5	63.8	63.0	1987383
12:52 PM	64.0	62.1	62.0	61.4	58.4	60.6	61.7	1489826
12:53 PM	62.8	62.0	59.5	59.6	61.1	62.4	61.4	1386611
12:54 PM	62.4	66.2	66.6	62.7	60.7	61.8	64.0	2504654
								1851299
								62.7

BCS TIER 2 NEPA

Site # 104 Description : 103 S Winchester Rd, Annapolis, MD 21409

Meter # 6075

Employee MM

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/23		
Start Time		12:40 PM		Wind Speed (mph)
End Time		12:55 PM		
Duration		15 min		
Leq.		58.6		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M104 - 103 S Winchester

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	59.9	59.3	60.4	59.2	56.2	56.7	58.9	773537
12:41 PM	58.1	56.5	59.4	57.5	58.5	59.2	58.3	677559
12:42 PM	59.3	58.1	61.9	57.9	58.5	58.5	59.3	846349
12:43 PM	57.3	59.4	61.6	56.9	57.5	57.6	58.7	746833
12:44 PM	55.9	56.1	58.0	57.2	59.3	58.2	57.6	577337
12:45 PM	57.0	57.5	59.3	58.0	59.4	57.9	58.3	672197
12:46 PM	58.2	58.2	56.9	55.9	57.6	58.0	57.5	567768
12:47 PM	56.6	57.2	58.4	60.2	60.2	56.4	58.5	700750
12:48 PM	58.9	61.0	58.2	57.2	55.6	58.8	58.6	723722
12:49 PM	58.4	58.9	60.2	58.2	58.6	59.4	59.0	795217
12:50 PM	58.1	58.3	58.1	58.3	58.1	59.6	58.5	700190
12:51 PM	57.6	58.5	59.3	59.8	58.7	57.8	58.7	738898
12:52 PM	57.2	55.6	56.1	57.0	59.4	56.0	57.1	510921
12:53 PM	56.0	56.9	58.1	58.2	59.9	65.2	60.3	1080464
12:54 PM	60.0	56.7	57.9	57.6	58.2	58.2	58.2	663526
								718351
								58.6

BCS TIER 2 NEPA

Site # 105 Description : 55 S Winchester Rd, Annapolis, MD 21409

Meter # 6075

Employee MM

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/2023		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		59.3		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____







Profile View:

Monitoring Notes

Notes



Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M105 - 55 S Winchester

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	59.3	58.7	57.3	57.4	57.5	57.8	58.1	640654
11:41 AM	62.1	59.7	57.9	58.3	57.9	58.0	59.3	849216
11:42 AM	57.1	57.5	60.8	63.1	58.6	57.4	59.7	932197
11:43 AM	58.2	60.5	58.8	58.0	59.7	59.1	59.1	819722
11:44 AM	59.9	60.9	58.6	57.1	60.3	63.0	60.4	1085264
11:45 AM	60.0	59.1	59.0	59.6	58.7	59.2	59.3	848707
11:46 AM	58.4	58.1	57.3	57.6	58.3	59.1	58.2	656478
11:47 AM	57.1	58.2	59.5	57.0	59.3	58.5	58.4	687513
11:48 AM	57.4	58.1	59.5	60.4	63.2	61.4	60.4	1108767
11:49 AM	60.4	58.6	57.4	57.1	57.8	63.4	59.8	945606
11:50 AM	59.3	59.2	59.5	59.5	58.2	58.8	59.1	814112
11:51 AM	59.3	59.3	60.8	59.4	58.1	59.9	59.5	899733
11:52 AM	60.3	63.5	62.7	58.1	56.8	58.9	60.7	1178810
11:53 AM	58.8	57.5	57.0	57.6	58.2	57.9	57.9	612472
11:54 AM	57.9	57.2	60.1	57.9	58.4	59.0	58.5	711242
								852700
								59.3

BCS TIER 2 NEPA

Site # 106 Description : 1710B Baltimore Annapolis Blvd, Annapolis, MD 21409

Meter # 6076

Employee MM



Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/2023		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		52.9		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes



RECEPTOR M106 - 1710B Balt-Annap Blvd

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	50.3	49.8	49.3	49.1	48.5	47.0	49.1	81660
11:41 AM	49.4	50.5	50.9	51.4	49.8	49.5	50.3	107498
11:42 AM	56.1	56.7	51.1	50.5	50.8	52.2	53.7	233721
11:43 AM	49.7	48.1	48.1	49.7	51.0	51.7	49.9	98264
11:44 AM	50.4	49.1	51.0	54.5	49.0	49.4	51.1	127532
11:45 AM	51.3	51.5	51.2	49.5	48.5	50.3	50.5	112508
11:46 AM	50.3	50.6	50.9	51.1	51.3	51.1	50.9	122923
11:47 AM	52.3	51.7	50.3	52.8	58.8	54.9	54.5	280507
11:48 AM	50.1	50.7	51.0	57.8	57.5	52.2	54.5	279429
11:49 AM	50.5	51.6	52.6	49.9	48.9	50.1	50.8	119399
11:50 AM	48.7	50.1	50.5	50.2	49.7	50.5	50.0	99817
11:51 AM	50.6	51.7	51.1	50.8	51.0	53.5	51.6	143590
11:52 AM	~~62.3~~	~~64.1~~	~~60.0~~	51.7	50.8	50.1	50.9	123489
11:53 AM	48.0	49.4	50.8	50.8	50.4	51.1	50.2	104853
11:54 AM	51.3	51.3	50.6	50.1	49.3	47.5	50.2	104714
								142660
								51.5

BCS TIER 2 NEPA

Site # 107 Description : 3 W Nap Ln, Annapolis, MD 21409

Meter # 6077

Employee SAM

Monitoring Data:	AM Peak	Off-Peak	PM Peak	**Atmospheric Data**
Date		10/4/2023		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		**61.3**		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M107 - 3 W Nap Lane

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	61.7	61.0	61.5	60.8	59.0	57.1	60.5	1110004
11:41 AM	59.3	61.2	61.0	61.4	62.0	61.2	61.1	1285309
11:42 AM	59.0	60.2	60.7	59.5	61.2	63.0	60.8	1203521
11:43 AM	61.0	61.0	60.2	63.5	63.5	61.4	62.0	1570468
11:44 AM	61.5	61.5	60.5	60.6	60.1	60.3	60.8	1198343
11:45 AM	62.7	63.1	63.4	60.9	60.3	60.7	62.0	1594712
11:46 AM	61.3	59.5	61.4	60.6	61.2	60.7	60.8	1210318
11:47 AM	61.9	60.8	59.2	60.1	59.7	60.7	60.5	1119048
11:48 AM	61.2	61.1	60.7	62.2	61.9	61.8	61.5	1417228
11:49 AM	61.9	62.9	61.0	60.0	60.5	60.0	61.2	1313268
11:50 AM	60.6	62.5	61.0	61.6	62.6	61.9	61.8	1499886
11:51 AM	60.9	63.8	62.9	62.0	62.1	64.4	62.8	1923313
11:52 AM	63.9	64.5	61.9	58.2	59.8	61.7	62.2	1652784
11:53 AM	59.3	62.1	61.3	61.0	60.6	61.4	61.0	1268229
11:54 AM	61.0	60.5	61.3	59.9	58.9	59.4	60.2	1059059
								1361699
								61.3

BCS TIER 2 NEPA

Site # 108 Description : 17 E Nap Ln, Annapolis, MD 21409

Meter # 6078

Employee SAM

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/2023		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		62.6		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____







Profile View:

Monitoring Notes

Notes

1:08 Plane flyover



RECEPTOR M108 - 17 E Nap Lane

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	63.2	63.0	61.3	61.6	60.7	59.7	61.8	1497852
11:41 AM	61.6	59.9	59.7	61.9	63.5	64.0	62.1	1609226
11:42 AM	62.3	59.6	62.1	63.1	60.2	61.0	61.6	1429976
11:43 AM	66.3	62.7	64.1	63.9	64.6	62.4	64.2	2629137
11:44 AM	61.0	62.5	62.5	61.2	62.2	61.3	61.8	1523715
11:45 AM	61.4	64.0	64.1	63.7	63.2	60.9	63.1	2021077
11:46 AM	62.5	63.1	62.4	63.3	62.2	62.3	62.7	1842268
11:47 AM	60.9	63.2	62.8	58.9	59.9	61.2	61.4	1382794
11:48 AM	62.3	62.6	63.2	61.3	61.3	63.2	62.4	1732410
11:49 AM	63.7	63.6	64.1	62.0	62.1	62.1	63.0	2005668
11:50 AM	61.6	60.8	63.8	64.3	62.6	63.2	62.9	1941178
11:51 AM	62.1	64.0	64.4	63.6	63.0	64.0	63.6	2280990
11:52 AM	66.6	64.9	62.0	62.6	58.7	59.9	63.3	2130720
11:53 AM	63.7	61.3	61.8	62.5	64.2	62.9	62.8	1927524
11:54 AM	61.9	61.4	61.0	60.8	60.4	60.4	61.0	1263891
								1814562
								62.6

BCS TIER 2 NEPA

Site # 109 Description : 212 Mt Oak Pl, Annapolis, MD 21409

Meter # 6078

Employee GK



Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		1:57 PM		Wind Speed (mph)
End Time		2:12 PM		
Duration		15 min		
Leq.		58.6		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

2:05-2:07 resdient arrived home and conversed w/technician

2:08 delivery truck



RECEPTOR M109 - 212 Mt Oak Pl

Start: 1:57 PM October 5, 2023 Sub-interval(sec)= 10

End: 2:12 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:57 PM	58.8	58.1	58.8	57.7	57.1	58.6	58.2	664825
1:58 PM	58.5	58.3	59.4	59.8	58.6	59.8	59.1	814902
1:59 PM	58.1	57.5	58.1	59.4	58.2	57.9	58.2	666984
2:00 PM	59.6	58.5	59.2	56.6	58.7	59.7	58.8	763896
2:01 PM	59.9	59.6	58.9	58.7	57.8	57.9	58.9	770993
2:02 PM	56.6	57.8	58.4	60.5	59.0	57.9	58.5	714070
2:03 PM	58.3	59.2	58.5	57.3	59.0	58.1	58.4	698801
2:04 PM	57.7	56.3	58.7	59.8	57.1	58.0	58.1	642591
2:05 PM	57.9	57.6	58.6	57.6	56.7	58.0	57.8	598434
2:06 PM	58.7	58.1	57.8	58.2	60.0	58.3	58.6	721050
2:07 PM	58.3	58.4	58.2	59.0	59.2	60.3	59.0	787703
2:08 PM	59.2	59.5	58.4	58.4	58.8	57.5	58.7	737933
2:09 PM	58.1	58.7	58.9	56.4	57.4	58.1	58.0	632487
2:10 PM	56.4	58.0	57.2	58.2	58.3	59.3	58.0	630033
2:11 PM	62.0	61.7	59.7	58.9	58.5	59.0	60.2	1045963
								726044
								58.6

BCS TIER 2 NEPA

Site # 110 Description : 1816 Millridge Ct, Annapolis, MD 21409

Meter # 6077

Employee GK

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		1:57 PM		Wind Speed (mph)
End Time		2:12 PM		
Duration		15 min		
Leq.		**46.9**		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				



Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes _____



RECEPTOR M110 - 1916 Millridge Court

Start: 1:57 PM October 5, 2023 Sub-interval(sec)= 10

End: 2:12 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:57 PM	47.6	46.8	46.3	46.2	46.2	46.1	46.6	45363
1:58 PM	45.0	48.6	54.8	51.0	49.1	47.0	50.4	110559
1:59 PM	45.7	44.8	48.7	46.2	46.3	44.8	46.3	42671
2:00 PM	45.1	45.9	45.9	46.2	45.5	45.2	45.7	36742
2:01 PM	50.2	49.7	49.1	45.0	45.4	49.2	48.5	71466
2:02 PM	50.8	45.0	44.7	44.4	44.8	49.2	47.3	53713
2:03 PM	47.2	46.5	45.7	46.3	45.8	47.0	46.5	44183
2:04 PM	46.9	46.8	46.5	47.0	47.2	46.4	46.8	47960
2:05 PM	46.4	47.3	47.3	48.3	47.9	47.1	47.4	55269
2:06 PM	46.8	47.8	46.9	47.0	46.9	46.2	47.0	49647
2:07 PM	45.5	47.1	44.5	45.7	45.4	48.4	46.3	42660
2:08 PM	45.7	45.1	45.4	45.4	44.5	45.3	45.2	33488
2:09 PM	43.2	43.6	45.1	46.6	45.5	45.6	45.1	32276
2:10 PM	45.2	44.9	46.4	46.3	46.4	47.0	46.1	40683
2:11 PM	47.1	46.1	45.2	45.3	43.9	44.6	45.5	35402
								49472
								46.9

BCS TIER 2 NEPA

Site # 111 Description : 161 Ferguson Rd, Annapolis, MD 21409

Meter # 6075

Employee MM

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		12:54 PM	
End Time		1:09 PM	
Duration		15 min	
Leq.		50.1	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

ADVANCED NOTICE REQD: Julie Santobini 202-607-6762



RECEPTOR M111 - 161 Ferguson Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	52.5	56.8	56.0	55.6	51.5	55.5	55.0	318952
12:55 PM	57.3	54.4	50.0	50.1	48.9	49.4	52.9	196584
12:56 PM	48.4	50.1	50.2	47.1	47.2	49.1	48.9	76879
12:57 PM	46.8	48.2	48.6	46.6	48.5	47.4	47.8	59639
12:58 PM	49.2	48.5	48.2	48.0	47.1	47.8	48.2	65780
12:59 PM	46.7	52.9	54.1	48.7	48.2	46.5	50.6	113944
1:00 PM	49.4	48.6	47.0	49.1	47.5	46.5	48.1	65307
1:01 PM	47.6	48.3	51.6	49.2	47.2	49.2	49.1	81422
1:02 PM	50.2	48.4	49.9	47.1	49.5	47.3	48.9	77622
1:03 PM	49.0	49.2	49.8	47.2	50.6	48.3	49.1	82169
1:04 PM	46.1	46.1	47.7	50.5	52.9	49.9	49.6	90878
1:05 PM	48.8	47.5	46.6	48.3	47.3	45.5	47.5	55766
1:06 PM	47.8	51.1	49.0	47.1	48.8	48.4	48.9	77473
1:07 PM	46.1	48.8	50.1	49.6	48.0	49.9	48.9	78491
1:08 PM	48.0	50.4	50.2	48.1	49.4	48.5	49.2	83319
								101615
								50.1

BCS TIER 2 NEPA

Site # 112 Description : 212 Old Mill Bottom Rd S, Annapolis, MD 21409

Meter # 6078

Employee GK



Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		12:54 PM		Wind Speed (mph)
End Time		1:09 PM		
Duration		15 min		
Leq.		62.0		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Ambient - Dog barking, chicken farm noise



RECEPTOR M112 - 212 Old Mill Bottom Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	61.7	66.0	64.9	64.4	62.7	62.3	63.9	2477506
12:55 PM	63.2	61.5	60.7	61.2	64.5	61.7	62.3	1715413
12:56 PM	61.2	60.7	58.4	59.5	59.7	61.9	60.4	1093051
12:57 PM	65.3	60.7	60.6	60.3	60.8	63.6	62.3	1712691
12:58 PM	61.9	62.8	62.7	59.7	58.6	59.3	61.2	1304199
12:59 PM	62.0	61.4	62.7	62.3	61.0	59.9	61.6	1460295
1:00 PM	61.8	63.1	62.0	61.8	59.5	59.8	61.5	1416666
1:01 PM	60.4	62.0	60.6	60.5	60.4	59.7	60.7	1163546
1:02 PM	58.5	62.1	61.4	62.5	62.4	61.4	61.6	1434434
1:03 PM	62.6	61.0	59.8	59.5	60.0	60.2	60.7	1162000
1:04 PM	60.4	61.4	60.1	59.9	60.9	61.6	60.8	1192184
1:05 PM	61.1	62.1	63.1	62.1	62.6	61.4	62.1	1628949
1:06 PM	61.2	62.5	62.7	60.9	60.3	64.0	62.1	1628716
1:07 PM	59.8	60.5	62.6	62.5	61.8	65.4	62.5	1775987
1:08 PM	68.0	63.5	65.5	60.9	62.7	60.4	64.3	2714210
								1591990
								62.0

BCS TIER 2 NEPA

Site # 113
Meter # 6077
Employee GK

Description : 218 Old Mill Bottom Rd S, Annapolis, MD 21409



Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		12:54 PM	
End Time		1:09 PM	
Duration		15 min	
Leq.		66.5	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M113 - 218 Old Mill Bottom Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	66.0	70.3	69.2	66.5	67.3	64.8	67.8	5978501
12:55 PM	68.6	65.8	65.2	67.8	66.7	66.8	67.0	4974469
12:56 PM	65.5	64.4	62.7	64.1	65.2	66.4	64.9	3068553
12:57 PM	68.9	64.2	65.9	64.8	67.1	68.5	66.9	4918536
12:58 PM	65.1	68.1	66.1	64.2	63.1	64.2	65.5	3511426
12:59 PM	67.1	66.2	66.6	67.1	66.3	64.8	66.4	4380425
1:00 PM	67.7	66.6	67.1	63.5	63.6	64.2	65.8	3791298
1:01 PM	65.0	66.0	64.9	64.7	64.7	63.2	64.8	3037560
1:02 PM	63.6	65.6	65.6	68.1	66.3	66.2	66.1	4073910
1:03 PM	67.5	65.6	64.9	64.8	65.2	64.5	65.5	3582356
1:04 PM	65.8	65.9	64.3	64.6	65.0	66.2	65.4	3433147
1:05 PM	66.0	66.2	66.7	66.7	67.2	64.8	66.3	4295416
1:06 PM	64.6	67.1	66.9	65.1	65.1	67.4	66.2	4146286
1:07 PM	63.4	65.4	67.4	66.7	67.3	73.8	68.8	7531090
1:08 PM	69.3	68.4	69.7	66.3	65.2	64.7	67.7	5881758
								4440315
								66.5

BCS TIER 2 NEPA

Site # 114 Description : 224 Old Mill Bottom Rd S, Annapolis, MD 21409

Meter # 6076

Employee MM





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		12:54 PM		Wind Speed (mph)
End Time		1:09 PM		
Duration		15 min		
Leq.		62.8		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M114 - 224 Old Mill Bottom Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	62.4	63.7	67.5	63.2	64.3	62.3	64.3	2697420
12:55 PM	62.0	63.0	61.6	63.8	64.7	60.5	62.8	1916276
12:56 PM	62.3	62.7	60.8	59.3	61.8	63.1	61.8	1528172
12:57 PM	65.3	61.1	61.5	61.6	62.0	64.1	62.9	1948326
12:58 PM	63.6	65.1	62.3	61.4	61.4	60.2	62.6	1838824
12:59 PM	59.6	63.1	63.3	62.1	62.8	60.8	62.1	1636874
1:00 PM	63.2	63.5	62.6	62.1	58.8	60.4	62.1	1604097
1:01 PM	61.1	62.2	61.4	61.3	60.6	59.3	61.1	1279413
1:02 PM	60.2	61.5	61.6	62.3	63.9	63.5	62.3	1716130
1:03 PM	61.9	62.5	60.4	60.9	61.0	60.8	61.3	1352505
1:04 PM	60.5	63.1	61.0	60.9	60.9	61.1	61.3	1361911
1:05 PM	63.6	64.0	62.0	62.5	62.9	62.7	63.0	1996310
1:06 PM	61.2	62.4	61.5	62.3	61.9	62.0	61.9	1550091
1:07 PM	62.1	60.7	62.6	61.8	63.8	71.3	65.6	3669739
1:08 PM	67.6	63.9	64.2	64.9	61.9	61.5	64.5	2815171
								1927417
								62.8

BCS TIER 2 NEPA

Site # 115 Description : 209 Canterwood Court

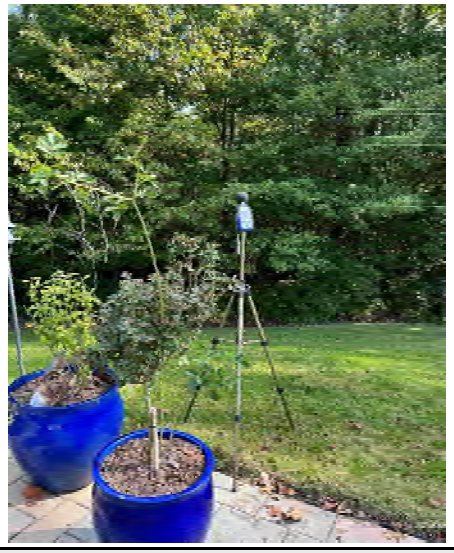
Meter # 422

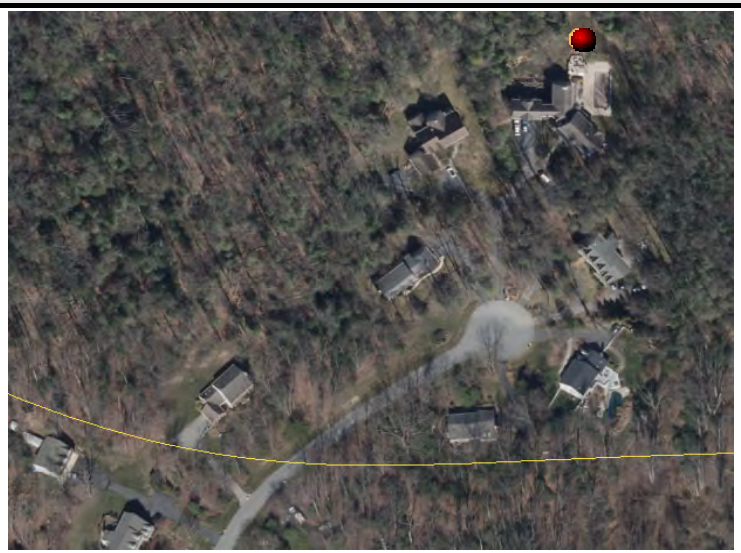
Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		59.1		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____





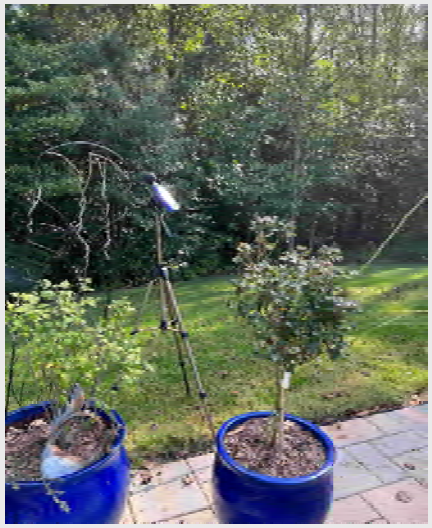


Profile View:

Monitoring Notes

Notes

Helicopter at 11:48





RECEPTOR M115 - 209 Canterwood Court

Start: 11:40 AM October 5, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	56.6	56.7	57.6	58.2	59.2	58.6	57.9	619526
11:41 AM	57.1	57.1	60.1	60.5	59.1	59.7	59.1	819520
11:42 AM	58.7	57.0	56.3	58.1	56.8	58.0	57.6	570720
11:43 AM	59.2	60.0	60.1	60.1	61.7	59.9	60.2	1055783
11:44 AM	58.3	58.4	59.1	58.8	57.1	57.8	58.3	675791
11:45 AM	57.7	55.2	56.1	56.2	58.3	58.5	57.2	521376
11:46 AM	57.8	57.5	58.8	59.0	59.3	59.4	58.7	739985
11:47 AM	59.3	59.6	60.5	59.2	55.1	54.8	58.6	723753
11:48 AM	57.8	60.2	64.4	66.2	65.2	60.0	63.3	2147320
11:49 AM	58.9	56.7	57.6	60.2	58.5	56.3	58.2	666846
11:50 AM	59.1	58.2	56.9	58.6	57.9	57.2	58.0	638190
11:51 AM	59.0	59.4	59.5	58.3	58.3	60.1	59.1	822000
11:52 AM	58.5	57.6	57.9	57.3	59.1	59.4	58.4	686801
11:53 AM	56.6	57.3	58.4	58.7	58.6	59.8	58.4	684448
11:54 AM	60.0	58.2	58.6	60.4	58.8	58.1	59.1	814307
								812424
								59.1

BCS TIER 2 NEPA

Site # 116
Meter # 522
Employee NXW

Description : 4 Pointless Forest Trail, Annapolis, MD 21409 (Unity Bay Church)





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		62.3	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M116 - 4 Pointless Forest Trail

Start: 11:40 AM October 5, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	61.4	61.9	61.8	62.1	61.6	60.6	61.6	1443028
11:41 AM	61.7	62.5	63.0	63.3	62.0	61.5	62.4	1731340
11:42 AM	62.8	61.1	60.1	60.6	61.3	61.6	61.3	1359927
11:43 AM	61.5	62.0	62.6	63.3	63.9	64.1	63.0	1996700
11:44 AM	64.2	63.3	62.4	61.2	60.6	61.0	62.3	1705228
11:45 AM	60.3	60.9	62.3	61.9	61.7	62.0	61.6	1435475
11:46 AM	62.3	61.8	61.6	62.4	64.1	63.8	62.8	1894046
11:47 AM	62.8	62.5	62.7	62.2	61.0	61.0	62.1	1620544
11:48 AM	62.1	66.8	67.4	62.6	61.2	62.0	64.4	2771062
11:49 AM	62.6	62.9	61.4	61.1	61.0	61.1	61.8	1497559
11:50 AM	62.2	62.4	62.0	61.4	61.3	61.6	61.8	1526178
11:51 AM	62.6	62.7	63.2	61.8	61.1	61.9	62.3	1686952
11:52 AM	61.9	62.0	61.7	62.4	62.6	63.0	62.3	1694264
11:53 AM	62.3	60.2	60.6	62.7	63.1	62.6	62.0	1602842
11:54 AM	62.5	62.4	63.3	63.5	61.8	60.9	62.5	1772766
								1715861
								62.3

BCS TIER 2 NEPA

Site # 117 Description : 1619 Old Mill Bottom Run, Annapolis, MD 21409

Meter # 622

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		53.2		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M117 - 1619 Old Mill Bottom Run

Start: 11:40 AM October 5, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	52.6	53.6	53.2	52.4	51.9	53.8	53.0	198089
11:41 AM	51.3	52.9	53.7	53.7	52.6	52.2	52.8	191109
11:42 AM	52.7	51.5	50.5	50.9	52.0	52.4	51.7	149160
11:43 AM	52.7	52.0	52.9	53.8	54.2	53.9	53.3	214677
11:44 AM	53.5	53.0	52.3	51.4	50.6	50.9	52.1	161517
11:45 AM	51.1	50.6	51.7	51.6	51.8	51.8	51.5	139801
11:46 AM	52.0	52.0	51.5	52.0	53.6	53.7	52.6	180039
11:47 AM	53.1	53.2	53.3	52.6	53.6	58.2	54.5	283108
11:48 AM	59.0	~~63.7~~	~~68.8~~	~~65.8~~	59.0	53.1	57.8	597610
11:49 AM	52.6	52.6	52.1	52.4	51.4	51.8	52.2	164883
11:50 AM	52.6	52.6	52.7	52.2	51.3	51.8	52.2	167060
11:51 AM	52.6	53.0	53.2	52.0	51.4	51.9	52.4	173639
11:52 AM	51.6	52.1	51.6	52.2	53.1	53.0	52.3	170155
11:53 AM	52.2	51.0	51.3	52.6	53.3	52.8	52.3	168843
11:54 AM	52.8	52.8	53.6	53.7	52.4	51.5	52.9	193273
								210198
								53.2

BCS TIER 2 NEPA

Site # 118
Meter # 421
Employee NXW

Description : 1493 Duvall Rd, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		**60.6**	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway		St Margaret's Rd			
Cars		29			
MT		1			
HT		0			
Bus					
MC					

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: barrier Pavement Type : PCC



Profile View:

Monitoring Notes

Notes

50' from corner of house





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M118 - 1493 Duvall Road

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	60.4	62.0	60.9	61.3	62.0	60.9	61.4	1388042
10:38 AM	60.4	59.4	60.9	60.6	59.5	61.2	60.4	1092562
10:39 AM	61.6	61.0	60.2	59.5	59.0	60.4	60.4	1088925
10:40 AM	61.3	61.0	59.3	59.3	60.0	60.6	60.3	1076386
10:41 AM	60.2	60.6	61.9	61.9	60.4	58.8	60.8	1191329
10:42 AM	59.5	58.1	59.1	59.3	60.6	61.2	59.8	944547
10:43 AM	61.5	60.2	59.5	60.2	60.5	59.1	60.2	1055482
10:44 AM	60.2	60.5	60.7	60.6	60.9	61.0	60.7	1163565
10:45 AM	60.7	60.4	59.1	58.4	59.9	61.9	60.2	1050349
10:46 AM	62.1	61.7	61.9	61.2	60.0	61.7	61.5	1407850
10:47 AM	61.0	59.9	58.7	61.2	62.0	59.8	60.6	1139269
10:48 AM	59.9	61.2	61.1	61.3	61.7	60.7	61.0	1264452
10:49 AM	59.2	60.0	60.5	60.4	62.1	61.8	60.8	1197605
10:50 AM	61.7	63.2	61.9	60.4	59.0	58.2	61.1	1278120
10:51 AM	59.5	58.2	59.0	60.3	61.7	61.3	60.2	1040977
								1145904
								60.6

BCS TIER 2 NEPA

Site # 119 Description : 1562 St Margarets Rd, Annapolis, MD 21409

Meter # 521

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		51.8	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

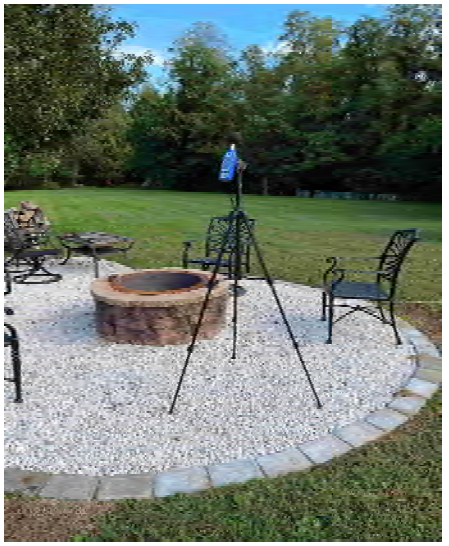
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

Lawn service showed up in the midst of monitoring session - check for valid data set

50' from garage





RECEPTOR M119 - 1562 St Margarets Road

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:09 AM				52.7	54.5	53.8	53.7	235977
10:10 AM	51.5	50.2	50.0	51.6	51.2	51.6	51.1	127813
10:11 AM	54.3	57.0	53.0	51.2	52.6	52.1	53.8	240974
10:12 AM	51.5	51.9	51.1	52.2	51.9	51.2	51.7	146271
10:13 AM	51.0	49.9	50.2	50.8	50.8	51.5	50.7	118339
10:14 AM	51.7	52.0	51.4	50.8	50.1	51.7	51.3	135818
10:15 AM	50.9	49.5	49.2	49.1	49.8	49.3	49.7	92871
10:16 AM	50.6	50.4	49.5	49.6	50.4	51.6	50.4	109830
10:17 AM	50.7	50.9	50.5	50.7	51.9	51.5	51.1	127724
10:18 AM	52.1	51.5	53.5				52.4	175769
10:19 AM							0.0	1
10:20 AM							0.0	1
10:21 AM							0.0	1
10:22 AM							0.0	1
10:23 AM							0.0	1
								151139
								51.8

BCS TIER 2 NEPA

Site # 120 Description : 701 College Pkwy, Annapolis, MD 21409 (St. Andrew By the Bay)

Meter # 6075

Employee MM

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		**50.6**	

Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M120 - 701 College Parkway

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	50.7	51.5	52.5	52.9	53.2	51.6	52.2	164172
10:38 AM	51.0	50.9	49.7	50.1	50.8	51.0	50.6	115116
10:39 AM	51.4	50.2	50.7	50.2	49.9	50.2	50.5	111232
10:40 AM	51.2	51.3	52.2	52.7	51.2	50.8	51.6	145157
10:41 AM	51.1	50.4	51.8	52.0	50.2	48.8	50.8	121481
10:42 AM	49.0	49.7	50.9	50.3	49.3	49.7	49.9	96896
10:43 AM	50.1	49.1	50.0	51.5	51.0	50.2	50.4	109245
10:44 AM	49.6	51.9	52.0	49.5	48.5	48.6	50.3	106156
10:45 AM	49.8	49.6	49.4	49.2	49.4	48.9	49.4	86949
10:46 AM	48.7	49.9	51.0	51.7	50.8	49.8	50.4	110231
10:47 AM	49.5	49.6	51.3	53.0	53.3	51.4	51.6	144431
10:48 AM	49.3	48.9	48.9	48.9	49.2	48.8	49.0	79504
10:49 AM	49.5	50.1	50.0	49.8	50.3	51.8	50.3	107577
10:50 AM	50.9	50.4	51.5	51.2	49.4	49.6	50.6	114009
10:51 AM	49.3	48.9	49.1	49.7	49.7	51.0	49.7	92761
								113661
								50.6

BCS TIER 2 NEPA

Site # 121
Meter # 121
Employee FES

Description : 650 Broadneck Rd, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		58.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M121 - 650 Broadneck Road

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	55.5	56.9	56.1	56.6	56.8	56.5	56.6	460801
10:38 AM	56.9	55.8	61.3	57.8	55.3	54.7	57.6	575909
10:39 AM	54.7	57.1	56.0	53.0	54.2	56.1	55.4	346004
10:40 AM	55.5	55.8	59.0	64.6	~~76.2~~	65.8	62.2	1643051
10:41 AM	64.3	~~73.4~~	62.3	58.9	55.5	55.0	60.7	1167413
10:42 AM	53.8	52.0	52.5	55.4	61.4	55.1	56.4	437819
10:43 AM	55.1	54.0	65.9	54.6	59.2	60.9	60.6	1135945
10:44 AM	~~72.8~~	60.8	55.0	54.1	54.1	54.3	56.6	460345
10:45 AM	54.8	54.2	52.9	52.6	53.4	55.0	53.9	246163
10:46 AM	55.9	55.8	56.3	55.2	54.5	56.2	55.7	370942
10:47 AM	55.7	54.4	54.0	51.8	56.5	56.2	55.0	318843
10:48 AM	54.0	55.9	55.4	55.4	56.7	54.8	55.4	350573
10:49 AM	54.5	53.3	54.8	55.0	54.4	56.4	54.8	304299
10:50 AM	57.0	56.9	56.5	55.9	53.1	53.0	55.7	371732
10:51 AM	53.2	53.4	52.5	54.8	55.4	55.7	54.3	270967
								684439
								58.4

BCS TIER 2 NEPA

Site # 122 Description : 657 Broadneck Rd, Annapolis, MD 21409 (Asbury Broadneck United Methodist)

Meter # 321

Employee FES

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		68.5	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M122 - 657 Broadneck Road

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	69.6	68.3	69.4	68.4	68.7	68.2	68.4	6979449
10:38 AM	69.6	70.6	68.0	65.3	67.0	67.5	68.3	6822491
10:39 AM	68.9	69.3	64.9	65.6	65.7	66.6	67.2	5213527
10:40 AM	67.9	67.8	68.5	66.8	67.2	69.2	68.0	6270503
10:41 AM	69.8	71.3	71.8	66.7	67.1	66.7	69.4	8776414
10:42 AM	64.0	65.8	68.7	70.2	68.1	70.0	68.3	6775785
10:43 AM	67.6	65.4	65.2	68.3	66.4	68.0	67.0	4994773
10:44 AM	69.1	66.7	68.3	68.0	69.0	69.5	68.5	7121975
10:45 AM	68.6	66.3	66.8	67.8	70.5	70.4	68.7	7417836
10:46 AM	71.1	70.7	68.7	67.9	71.3	68.1	69.9	9692782
10:47 AM	66.5	67.4	62.2	70.0	70.9	67.3	68.2	6549140
10:48 AM	70.9	69.8	69.6	71.5	67.2	68.3	69.8	9517834
10:49 AM	66.8	67.8	69.3	67.1	69.2	72.5	69.3	8425387
10:50 AM	69.3	70.3	68.9	65.1	66.7	65.7	68.1	6436281
10:51 AM	65.3	66.3	68.9	67.1	70.2	69.3	68.2	6587998
								7006554
								68.5

BCS TIER 2 NEPA

Site # 123
Meter # 221
Employee FES

Description : 651 Broadneck Rd, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		64.9	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M123 - 651 Broadneck Road

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	66.1	65.5	64.8	66.1	64.6	65.1	65.3	3397924
10:38 AM	64.1	66.8	65.9	63.4	62.6	65.3	64.9	3107175
10:39 AM	64.9	66.0	63.2	61.7	62.4	64.0	63.9	2481576
10:40 AM	65.0	63.8	63.4	64.7	63.5	65.0	64.3	2683513
10:41 AM	65.7	68.4	67.3	66.5	62.1	64.8	66.2	4185430
10:42 AM	61.6	60.5	65.4	62.4	67.1	64.6	64.2	2630879
10:43 AM	65.4	62.8	61.5	64.3	64.0	63.1	63.7	2338421
10:44 AM	65.0	64.1	63.6	64.6	64.8	65.6	64.7	2926384
10:45 AM	65.2	64.4	62.2	63.4	64.8	67.5	64.9	3092709
10:46 AM	65.9	67.6	66.4	64.1	66.2	66.7	66.3	4237742
10:47 AM	63.8	63.8	62.3	68.5	66.4	64.7	65.4	3481956
10:48 AM	66.1	67.0	66.4	66.8	66.4	64.2	66.2	4205427
10:49 AM	63.4	65.2	64.0	64.8	66.3	66.5	65.2	3293924
10:50 AM	67.6	66.2	66.4	63.4	62.6	62.9	65.3	3374260
10:51 AM	63.4	60.2	64.1	65.5	64.9	67.2	64.7	2948632
								3108175
								64.9

BCS TIER 2 NEPA

Site # 124 Description : 1331 Windsor Ridge Ln, Annapolis, MD 21409

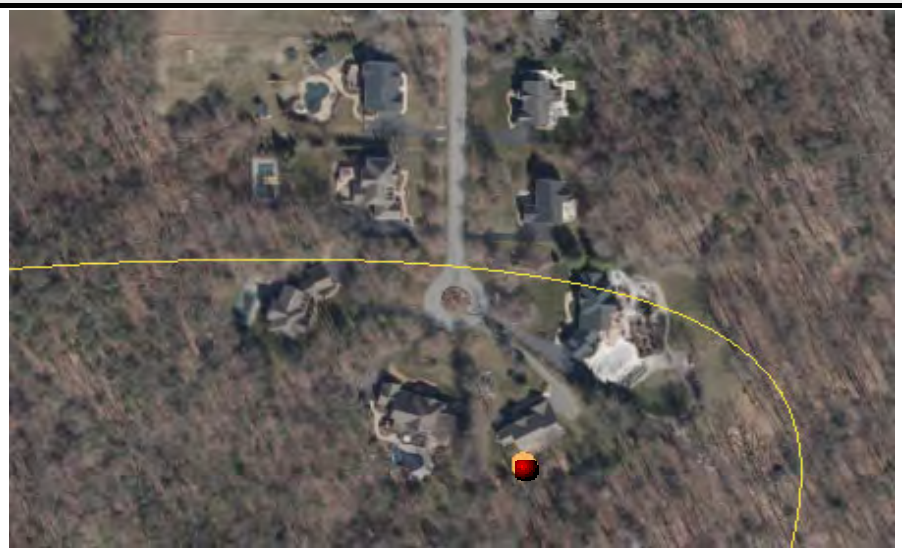
Meter # 6078

Employee GK



Monitoring Data:	AM Peak	Off-Peak	PM Peak	**Atmospheric Data**
Date		10/5/23		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		54.2		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes (back and to the left; pair of double columned pillars)



RECEPTOR M124 - 1331 Windsor Ridge Lane

Start: 11:40 AM October 5, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	53.7	53.3	52.5	51.3	51.5	53.4	52.7	186829
11:41 AM	54.2	55.3	53.6	52.4	53.8	52.7	53.8	238472
11:42 AM	51.1	51.9	53.1	53.7	52.5	51.8	52.4	175248
11:43 AM	52.4	52.9	54.3	55.3	54.8	54.4	54.1	259030
11:44 AM	52.9	52.9	51.5	51.2	52.0	51.2	52.0	158894
11:45 AM	53.1	53.5	52.6	53.2	53.8	53.8	53.4	216452
11:46 AM	52.3	52.6	54.0	55.1	54.0	53.5	53.7	233606
11:47 AM	53.7	54.2	55.6	56.6	58.2	62.8	58.1	647295
11:48 AM	62.4	57.9	55.0	52.9	53.4	54.4	57.5	559968
11:49 AM	53.3	51.4	52.4	51.7	52.3	54.0	52.6	182423
11:50 AM	53.3	52.7	52.3	52.0	53.4	53.6	52.9	196030
11:51 AM	53.8	53.4	51.3	51.9	52.8	52.4	52.7	185461
11:52 AM	52.5	52.5	53.6	54.3	54.3	51.7	53.3	211827
11:53 AM	51.3	53.7	55.0	53.6	53.8	54.3	53.8	237278
11:54 AM	54.4	55.4	53.5	51.5	53.4	54.8	54.0	251343
								262677
								54.2

BCS TIER 2 NEPA

Site # 125 Description : 1447 Middletown Rd, Annapolis, MD 21409

Meter # 322

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		53.3	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M125 - 1447 Middletown Road

Start: 11:40 AM October 5, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	51.0	50.8	51.0	52.0	58.8	55.8	54.4	278211
11:41 AM	52.3	52.7	51.4	52.4	58.7	60.0	56.0	401527
11:42 AM	51.9	51.0	51.1	50.4	50.6	51.0	51.0	126659
11:43 AM	51.2	53.0	53.7	53.9	53.0	51.3	52.8	190945
11:44 AM	50.6	51.3	51.6	51.8	52.8	52.5	51.8	152331
11:45 AM	59.8	50.4	49.9	50.4	50.7	52.3	54.1	259888
11:46 AM	51.4	51.3	52.1	53.0	52.4	51.4	52.0	157743
11:47 AM	50.9	52.9	52.9	50.6	50.0	49.6	51.4	136502
11:48 AM	52.0	56.4	59.0	59.7	60.3	55.9	58.0	630525
11:49 AM	52.2	50.5	50.8	51.2	52.0	51.2	51.4	136755
11:50 AM	50.5	49.8	50.1	50.0	51.9	52.2	50.9	121812
11:51 AM	52.1	52.1	52.4	51.8	52.1	51.4	52.0	158286
11:52 AM	51.9	49.8	49.8	51.8	51.3	49.4	50.8	119871
11:53 AM	50.5	50.8	52.6	52.0	50.7	51.2	51.4	137034
11:54 AM	51.7	52.1	52.3	51.5	52.2	52.7	52.1	162223
								211354
								53.3

BCS TIER 2 NEPA

Site # 126 Description : 1450 Middletown Rd, Annapolis, MD 21409

Meter # 122

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		**60.5**	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M126 - 1450 Middletown Road

Start: 11:40 AM October 5, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	59.9	59.9	61.0	59.4	60.4	61.8	60.5	1115734
11:41 AM	61.9	61.2	58.2	59.1	61.7	60.0	60.6	1136618
11:42 AM	61.5	60.5	59.2	59.7	60.1	60.7	60.3	1082961
11:43 AM	61.0	61.9	63.3	62.2	59.6	58.9	61.4	1382258
11:44 AM	58.8	58.6	59.1	61.7	61.5	59.7	60.1	1020124
11:45 AM	58.1	57.7	57.6	58.7	58.1	61.0	58.7	742638
11:46 AM	60.8	60.0	61.7	61.8	61.3	60.1	61.0	1261198
11:47 AM	60.2	61.3	61.1	59.7	58.7	58.7	60.1	1016703
11:48 AM	57.9	59.9	61.5	65.0	64.8	62.1	62.6	1801735
11:49 AM	59.9	60.2	59.2	58.5	62.8	59.7	60.3	1067132
11:50 AM	58.4	57.5	57.8	58.0	61.6	61.5	59.5	890944
11:51 AM	60.3	60.8	60.8	61.5	60.0	59.5	60.5	1129973
11:52 AM	60.8	58.3	58.8	60.3	58.5	57.8	59.2	836492
11:53 AM	59.5	60.3	60.8	61.9	59.7	60.0	60.4	1107851
11:54 AM	60.1	62.8	60.6	58.3	62.2	61.6	61.2	1309669
								1126802
								60.5

BCS TIER 2 NEPA

Site # 127 Description : 435 Blossom Tree Ct, Annapolis, MD 21409

Meter # 222

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		53.4	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

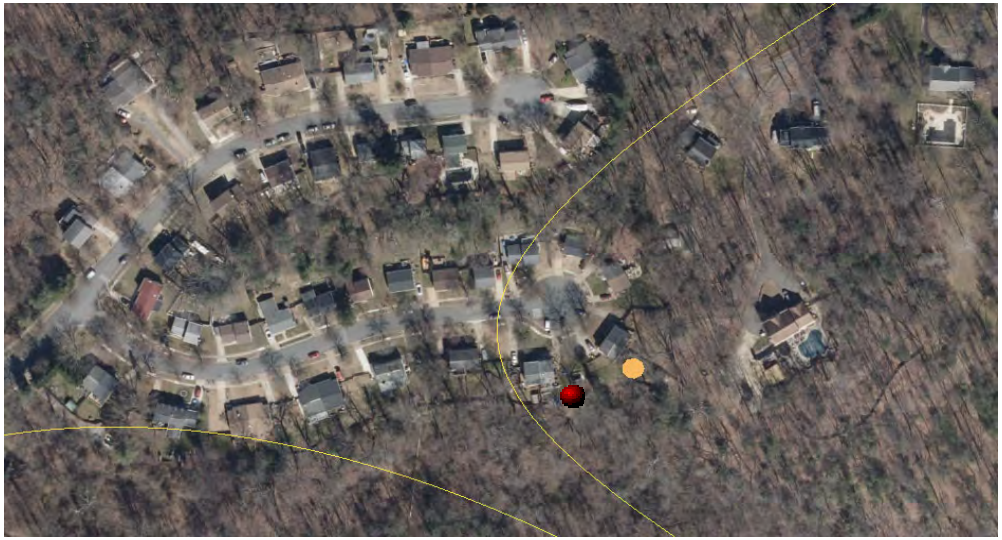
Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): soft Shielding: barrier Pavement Type : PCC



Profile View:

Monitoring Notes

Notes





RECEPTOR M127 - 435 Blossom Tree Court

Start: 11:40 AM October 5, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	51.9	57.6	52.9	51.2	53.6	54.2	54.1	258208
11:41 AM	53.7	51.9	50.4	51.8	53.0	52.6	52.4	171967
11:42 AM	53.1	51.1	51.1	51.7	52.4	52.9	52.1	163083
11:43 AM	53.4	54.0	54.4	52.8	50.8	56.1	53.9	243923
11:44 AM	50.3	50.6	51.6	53.9	52.1	51.0	51.8	150009
11:45 AM	49.8	49.8	50.8	49.9	50.0	52.9	50.7	117322
11:46 AM	52.5	53.0	53.0	52.9	52.8	52.4	52.8	189365
11:47 AM	53.0	51.6	53.2	51.7	51.6	51.4	52.1	163916
11:48 AM	52.1	55.7	58.6	60.6	62.5	57.5	59.0	791154
11:49 AM	53.9	52.3	50.6	52.4	54.7	51.8	52.8	191728
11:50 AM	50.7	49.9	50.6	52.0	54.0	54.0	52.2	165149
11:51 AM	52.4	52.4	54.0	53.4	51.8	53.1	52.9	195509
11:52 AM	52.8	52.6	52.2	50.4	51.1	51.1	51.8	150962
11:53 AM	52.7	52.0	52.7	53.1	51.2	51.4	52.2	167491
11:54 AM	53.2	53.5	50.7	51.6	52.9	52.8	52.6	180061
								219990
								53.4

BCS TIER 2 NEPA

Site # 128
Meter # 323
Employee FES

Description : 84 Old Mill Bottom Rd, Annapolis, MD 21409 (Annapolitan Assisted Living)





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		12:54 PM	
End Time		1:09 PM	
Duration		15 min	
Leq.		64.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

ADVANCED NOTICE REQD: general 410-757-7000; ExecDir Jim Thompson 412-526-8270





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M128 - 84 Old Mill Bottom Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	61.5	61.7	63.2	63.7	68.5	68.0	65.4	3452367
12:55 PM	66.2	64.5	63.2	65.3	62.2	64.0	64.4	2772715
12:56 PM	67.6	62.6	63.3	63.8	61.9	61.3	64.0	2501446
12:57 PM	61.7	64.5	69.4	63.0	63.0	62.9	65.0	3157916
12:58 PM	63.1	66.6	65.5	65.4	66.2	61.1	65.0	3180844
12:59 PM	61.4	61.5	63.0	64.2	63.1	63.0	62.8	1909242
1:00 PM	64.0	60.4	63.7	67.1	65.0	68.7	65.6	3609431
1:01 PM	59.8	62.0	62.1	65.3	62.1	63.4	62.8	1893285
1:02 PM	62.4	61.1	60.4	63.3	63.3	64.9	62.8	1914791
1:03 PM	65.9	64.0	64.3	63.7	61.9	62.4	63.9	2454120
1:04 PM	61.7	62.5	60.5	64.4	61.9	60.3	62.1	1625662
1:05 PM	62.8	62.6	63.6	66.9	64.9	64.3	64.4	2782608
1:06 PM	65.1	63.9	61.8	64.5	64.0	62.5	63.8	2385459
1:07 PM	61.4	64.2	62.6	61.5	63.8	63.2	62.9	1955170
1:08 PM	63.8	70.0	69.9	66.0	67.6	64.1	67.6	5746179
								2756082
								64.4

BCS TIER 2 NEPA

Site # 129
Meter # 123
Employee FES

Description : 74 Old Mill Bottom Rd N, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		12:54 PM	
End Time		1:09 PM	
Duration		15 min	
Leq.		67.3	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions: overcast

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

May need to relocate due to ongoing construction - find a representative location nearby





RECEPTOR M129 - 74 Old Mill Bottom Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	66.4	63.8	65.2	67.2	68.6	70.2	67.4	5506504
12:55 PM	69.6	66.8	66.5	68.1	65.0	65.7	67.2	5284570
12:56 PM	65.6	71.2	66.8	67.5	65.3	63.1	67.4	5442207
12:57 PM	63.6	63.5	67.0	70.0	66.0	65.6	66.6	4525552
12:58 PM	65.6	65.4	69.1	67.2	68.1	67.8	67.4	5492778
12:59 PM	63.7	63.2	64.9	67.6	66.2	67.1	65.8	3762588
1:00 PM	66.6	64.2	64.4	66.0	69.2	65.5	66.3	4300370
1:01 PM	69.3	64.4	65.0	65.2	67.4	65.8	66.5	4506083
1:02 PM	64.9	65.9	64.3	63.2	66.9	67.1	65.6	3631330
1:03 PM	67.8	67.3	66.5	67.2	64.6	63.9	66.4	4408261
1:04 PM	63.1	64.7	65.0	67.1	67.6	64.0	65.6	3591687
1:05 PM	65.1	66.3	66.2	66.7	69.0	68.4	67.2	5201562
1:06 PM	67.1	67.4	65.4	66.7	67.7	67.3	67.0	5004583
1:07 PM	66.6	69.7	~~76.6~~	~~79.1~~	~~81.1~~	~~79.8~~	68.4	6951712
1:08 PM	72.4	69.0	70.5	73.4	70.0	70.9	71.3	13453630
								5404228
								67.3

BCS TIER 2 NEPA

Site # 130 Description : 1417 Bretton View Rd, Annapolis, MD 21409

Meter # 223

Employee FES

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		12:54 PM	
End Time		1:09 PM	
Duration		15 min	
Leq.		52.9	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): soft Shielding: Pavement Type : PCC



Profile View:

Monitoring Notes

Notes





RECEPTOR M130 - 1417 Bretton View Road

Start: 12:54 PM October 5, 2023 — Sub-interval(sec)= 10

End: 1:09 PM **Lav** — # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	52.1	52.9	55.7	57.0	56.9	56.3	55.5	357708
12:55 PM	52.9	53.7	53.7	51.9	51.7	51.1	52.6	182575
12:56 PM	53.2	53.1	51.9	50.6	50.5	50.2	51.8	149953
12:57 PM	49.8	51.0	52.1	52.7	50.8	52.1	51.5	142031
12:58 PM	53.1	51.4	53.4	53.4	53.6	52.3	52.9	196446
12:59 PM	50.7	52.1	52.4	52.1	53.1	52.8	52.3	168392
1:00 PM	52.4	51.5	51.0	53.6	53.3	52.5	52.5	176940
1:01 PM	56.0	51.8	53.6	51.8	53.1	52.3	53.4	217317
1:02 PM	55.0	52.7	51.4	51.7	53.9	53.0	53.1	205564
1:03 PM	52.6	52.9	52.5	52.2	51.7	50.4	52.1	163050
1:04 PM	51.2	51.8	51.8	52.1	52.0	51.5	51.7	149410
1:05 PM	53.1	52.5	54.4	52.9	53.1	53.5	53.3	213409
1:06 PM	52.2	51.7	52.8	53.8	53.4	52.9	52.9	193010
1:07 PM	52.3	51.2	51.5	50.9	51.4	51.6	51.5	141419
1:08 PM	52.5	52.8	54.1	55.8	54.1	54.2	54.1	254278
								194100
								52.9

BCS TIER 2 NEPA

Site # 131
Meter # 623
Employee NXW

Description : 1401 Bretton View Rd, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		12:54 PM	
End Time		1:09 PM	
Duration		15 min	
Leq.		53.9	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

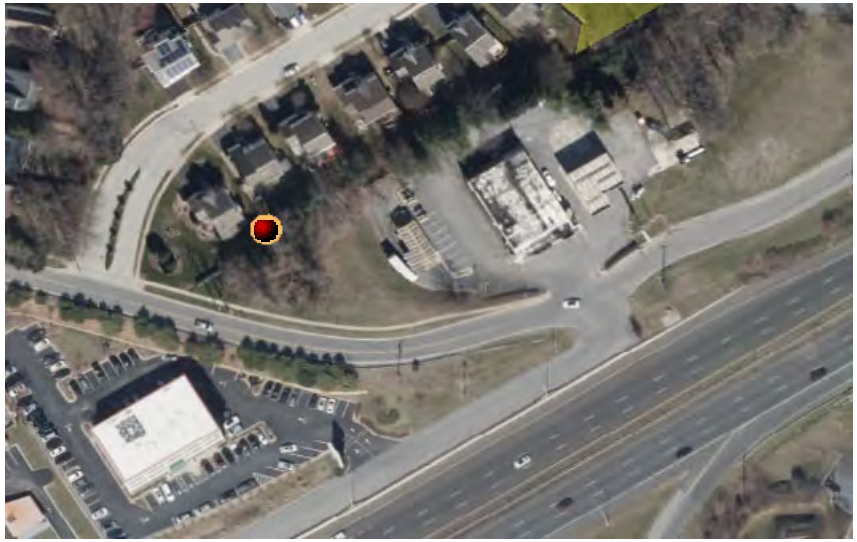
Humidity (%)

Traffic Data

Roadway		Bay Dale Dr	
Cars		247	
MT		8	
HT		3	
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Fire truck at 13:08





RECEPTOR M131 - 1401 Bretton View Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	52.1	54.1	55.7	58.3	58.8	58.2	56.8	481018
12:55 PM	57.0	54.8	54.6	52.7	52.6	51.3	54.2	265777
12:56 PM	52.8	57.3	57.9	52.6	52.3	52.0	54.9	309076
12:57 PM	50.7	50.4	52.9	54.1	54.9	53.0	53.0	197953
12:58 PM	52.5	51.7	52.4	55.9	54.1	54.7	53.8	240121
12:59 PM	51.9	53.7	54.3	53.1	53.7	55.2	53.8	238031
1:00 PM	53.5	53.1	52.4	51.5	52.3	54.0	52.9	194015
1:01 PM	53.9	53.6	52.1	52.9	52.0	52.3	52.9	193339
1:02 PM	53.0	52.4	53.2	54.7	54.6	54.3	53.8	239152
1:03 PM	53.7	53.7	55.5	53.4	53.0	52.2	53.7	234653
1:04 PM	51.8	51.5	52.7	51.2	51.3	53.1	52.0	158286
1:05 PM	54.2	52.7	52.4	53.3	55.3	53.6	53.7	234124
1:06 PM	53.3	52.6	53.1	53.2	52.4	52.7	52.9	194810
1:07 PM	51.7	51.8	51.4	52.4	52.7	51.9	52.0	158696
1:08 PM	53.5	54.1	54.3	57.1	57.3	54.1	55.4	342833
								245459
								53.9

BCS TIER 2 NEPA

Site # 132 Description : 69 Old Mill Bottom Rd, Annapolis, MD 21409 (Village Inn Motel)

Meter # 423

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		12:54 PM		Wind Speed (mph)
End Time		1:09 PM		
Duration		15 min		
Leq.		74.5		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions		calm		





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M132 - 69 Old Mill Bottom Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	72.5	75.6	74.8	72.2	74.1	72.5	73.8	24062123
12:55 PM	81.9	79.1	75.3	74.3	74.2	74.2	77.7	58261639
12:56 PM	72.4	72.8	78.9	72.9	73.0	73.7	74.7	29491781
12:57 PM	72.7	72.5	71.8	75.6	75.6	72.2	73.7	23458460
12:58 PM	74.5	72.9	72.7	77.4	76.4	73.8	75.0	31482858
12:59 PM	74.9	73.2	73.3	72.9	74.8	72.4	73.7	23375251
1:00 PM	73.4	72.7	72.4	72.1	71.7	76.5	73.5	22259007
1:01 PM	73.3	77.6	71.9	73.3	73.3	74.7	74.4	27780519
1:02 PM	74.1	73.9	74.0	74.9	73.7	73.8	74.1	25617247
1:03 PM	74.3	75.7	75.8	74.7	75.9	73.1	75.0	31820299
1:04 PM	69.6	73.0	70.5	72.0	70.8	74.6	72.1	16167468
1:05 PM	73.0	71.9	72.4	73.5	74.0	76.3	73.8	23830471
1:06 PM	76.7	75.3	76.7	74.7	73.4	74.6	75.4	34610245
1:07 PM	73.6	71.6	71.8	75.4	73.8	72.9	73.4	21776524
1:08 PM	73.1	74.2	73.8	76.5	73.9	75.2	74.6	28839492
								28188892
								74.5

BCS TIER 2 NEPA

Site # 133
Meter # 523
Employee NXW

Description : 69 Old Mill Bottom Rd, Annapolis, MD 21409 (Village Inn Motel)





Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		12:54 PM	
End Time		1:09 PM	
Duration		15 min	
Leq.		**59.6**	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes _____





RECEPTOR M133 - 69 Old Mill Bottom Road

Start: 12:54 PM October 5, 2023 Sub-interval(sec)= 10

End: 1:09 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:54 PM	58.4	61.1	62.2	61.6	60.3	59.5	60.7	1174646
12:55 PM	62.7	61.7	58.7	59.4	59.4	58.7	60.4	1094291
12:56 PM	58.8	61.6	68.0	63.2	57.7	58.0	62.9	1970448
12:57 PM	57.1	56.7	56.9	57.6	58.2	58.1	57.5	558694
12:58 PM	57.3	57.1	57.8	59.2	59.0	58.5	58.2	664415
12:59 PM	59.3	58.9	57.9	59.0	59.0	57.4	58.6	730363
1:00 PM	58.1	57.5	58.4	56.1	56.7	59.3	57.8	604347
1:01 PM	59.6	59.6	57.8	56.7	56.3	57.9	58.2	656248
1:02 PM	57.8	58.7	59.5	60.7	59.5	59.0	59.3	849266
1:03 PM	59.3	59.2	59.2	59.1	59.3	59.1	59.2	831911
1:04 PM	59.1	58.0	56.8	56.7	56.6	58.2	57.7	584656
1:05 PM	58.1	56.4	58.1	58.9	58.1	59.2	58.2	663582
1:06 PM	59.7	59.6	60.3	58.5	57.5	57.8	59.0	798272
1:07 PM	56.8	56.4	57.1	59.3	57.9	58.9	57.9	611998
1:08 PM	59.1	59.9	60.8	59.0	57.9	68.5	62.8	1913786
								913795
								59.6

BCS TIER 2 NEPA

Site # 134 Description : 6 Old Mill Bottom Rd, Annapolis, MD 21409

Meter # 624

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		1:57 PM	
End Time		2:12 PM	
Duration		15 min	
Leq.		58.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes





RECEPTOR M134 - 6 Old Mill Bottom Road

Start: 1:57 PM October 5, 2023 Sub-interval(sec)= 10

End: 2:12 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:57 PM	57.8	57.8	57.0	56.6	59.8	59.0	58.1	652119
1:58 PM	58.8	59.2	58.2	57.7	57.5	57.7	58.2	665177
1:59 PM	57.5	56.7	57.0	57.5	56.6	57.2	57.1	512583
2:00 PM	57.7	58.5	58.5	57.5	56.1	56.4	57.5	568495
2:01 PM	57.7	58.3	57.4	56.1	57.9	58.0	57.6	578233
2:02 PM	57.5	56.3	58.5	61.5	61.3	58.9	59.4	872436
2:03 PM	57.9	57.4	~~63.9~~	59.4	58.6	59.4	58.6	726500
2:04 PM	57.3	57.4	56.7	56.8	57.1	58.3	57.3	536980
2:05 PM	57.7	57.8	58.7	58.8	59.2	58.0	58.4	692335
2:06 PM	58.7	58.4	56.2	56.6	56.2	57.4	57.4	545585
2:07 PM	57.3	57.5	56.4	57.5	59.5	57.6	57.7	594154
2:08 PM	57.2	57.0	58.2	58.2	58.4	56.9	57.7	588165
2:09 PM	58.0	60.2	59.6	58.7	59.9	58.3	59.2	830788
2:10 PM	59.5	61.5	58.3	60.2	58.8	60.7	60.0	993413
2:11 PM	59.5	62.8	58.1	57.5	57.7	61.0	59.9	975413
								688825
								58.4

BCS TIER 2 NEPA

Site # 135

Meter # 524

Employee NXW

Description : 2 Old Mill Bottom Rd, Annapolis, MD 21409





Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		1:57 PM	
End Time		2:12 PM	
Duration		15 min	
Leq.		69.0	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes

backyard access restricted





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M135 - 2 Old Mill Bottom Road

Start: 1:57 PM October 5, 2023 Sub-interval(sec)= 10

End: 2:12 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:57 PM	71.3	72.0	69.8	69.3	68.9	67.8	70.1	10197989
1:58 PM	68.5	64.6	66.2	67.0	66.1	65.2	66.5	4421528
1:59 PM	65.2	64.3	68.6	69.0	67.6	66.7	67.2	5270373
2:00 PM	67.4	68.5	66.6	67.8	68.6	68.1	67.9	6145374
2:01 PM	71.5	71.3	70.0	69.4	68.0	69.8	70.2	10364023
2:02 PM	68.9	70.4	69.2	70.8	70.4	69.8	70.0	9930374
2:03 PM	66.8	68.4	73.0	67.0	70.0	67.1	69.4	8632953
2:04 PM	67.4	65.7	67.2	67.8	68.6	68.1	67.6	5697556
2:05 PM	70.7	68.2	68.8	69.1	68.5	69.1	69.1	8212959
2:06 PM	68.2	72.8	68.5	68.7	69.7	69.9	69.9	9876503
2:07 PM	71.1	70.6	68.6	67.1	69.8	68.0	69.4	8766084
2:08 PM	71.3	70.1	70.7	69.9	69.4	69.5	70.2	10477675
2:09 PM	69.2	67.6	68.4	66.6	66.9	66.7	67.7	5856061
2:10 PM	65.7	67.9	68.9	66.8	66.8	69.6	67.8	6056081
2:11 PM	69.2	69.5	70.5	69.7	68.4	70.8	69.8	9453971
								7957300
								69.0

BCS TIER 2 NEPA

Site # 136 Description : 49 Old Sturbridge Rd, Arnold, MD 21012

Meter # 424

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		1:57 PM	
End Time		2:12 PM	
Duration		15 min	
Leq.		**61.9**	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)





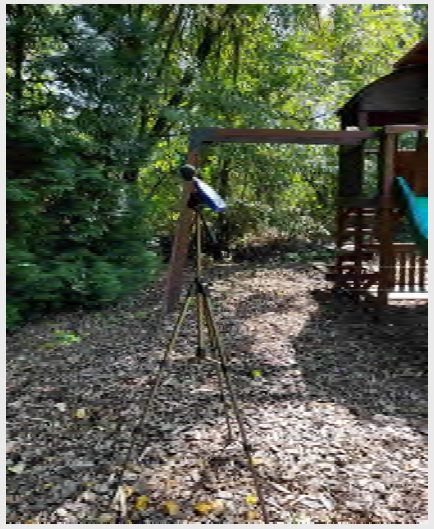
Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M136 - 49 Old Sturbridge Road

Start: 1:57 PM October 5, 2023 Sub-interval(sec)= 10

End: 2:12 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:57 PM	64.1	64.4	63.4	61.5	60.7	61.7	62.9	1929822
1:58 PM	60.6	60.3	60.9	61.0	61.0	60.9	60.8	1199677
1:59 PM	61.6	60.5	62.0	61.8	61.6	61.4	61.5	1415289
2:00 PM	61.8	61.6	61.3	62.0	62.0	61.1	61.6	1461000
2:01 PM	60.3	64.3	63.0	62.8	62.0	61.9	62.6	1799581
2:02 PM	62.3	61.4	61.4	61.1	61.9	63.3	62.0	1572340
2:03 PM	63.2	61.3	61.3	64.0	61.7	61.6	62.3	1703943
2:04 PM	60.9	61.3	60.9	60.3	60.8	62.8	61.2	1331457
2:05 PM	63.1	62.3	61.2	61.6	61.6	62.0	62.0	1589002
2:06 PM	61.2	60.8	64.0	61.3	61.1	61.6	61.8	1519177
2:07 PM	61.8	63.4	62.4	60.7	60.4	62.0	61.9	1549232
2:08 PM	61.9	63.0	62.8	61.7	61.9	61.5	62.2	1648334
2:09 PM	61.7	61.5	60.0	60.5	60.9	61.1	61.0	1255364
2:10 PM	59.7	60.3	61.1	61.1	60.3	60.8	60.6	1142509
2:11 PM	62.8	62.0	62.6	64.1	63.0	62.2	62.8	1922550
								1535952
								61.9

BCS TIER 2 NEPA

Site # 137 Description : 1690 Sam Ryder Rd, Arnold, MD 21012

Meter # 410

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		64.9	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway	Old Mill Rd				Ramp: 50 WB to MD2	
Cars	10	35 MPH			90	55 MPH
MT	1				4	
HT	0				4	
Bus						
MC						

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

30' from corner of house





RECEPTOR M137 - 1690 Sam Ryder Road

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	65.9	64.7	65.5	64.9	63.4	63.1	64.7	2951598
11:41 AM	61.1	61.3	65.9	62.4	61.4	64.1	63.1	2036041
11:42 AM	64.5	65.6	65.5	63.5	65.4	66.8	65.3	3414948
11:43 AM	61.9	63.1	67.8	65.2	68.6	67.5	66.3	4299206
11:44 AM	67.2	64.5	63.8	64.6	64.9	64.1	65.0	3168336
11:45 AM	65.3	63.9	65.3	64.9	64.8	64.7	64.8	3048841
11:46 AM	64.3	62.5	62.6	64.7	64.2	64.8	63.9	2481824
11:47 AM	64.9	64.4	62.8	65.4	65.9	61.0	64.4	2727788
11:48 AM	62.7	64.5	64.5	65.2	66.6	62.3	64.5	2846548
11:49 AM	63.2	64.3	64.9	65.0	64.4	64.2	64.4	2736317
11:50 AM	65.3	67.3	65.1	62.2	65.8	67.7	65.9	3890769
11:51 AM	65.8	64.8	64.5	66.7	67.4	65.2	65.9	3854050
11:52 AM	65.2	64.8	66.9	65.1	63.0	64.3	65.0	3191964
11:53 AM	61.2	62.8	66.6	64.1	63.8	64.5	64.1	2597035
11:54 AM	66.7	65.7	64.9	63.4	64.0	61.3	64.7	2921935
								3077813
								64.9

BCS TIER 2 NEPA

Site # 138 Description : 1689 Baltimore Annapolis Blvd, Arnold, MD 21012

Meter # 510

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		61.3	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M138 - 1689 Baltimore Annapolis Boulevard

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	61.2	61.6	61.4	61.5	60.1	60.5	61.1	1283655
11:41 AM	59.0	56.1	58.4	61.1	59.8	60.0	59.3	856130
11:42 AM	62.2	61.1	60.3	59.9	60.6	60.9	60.9	1229169
11:43 AM	61.0	60.1	63.1	61.7	61.0	63.8	62.0	1576804
11:44 AM	64.7	62.5	60.0	61.6	61.3	60.1	62.0	1591197
11:45 AM	60.9	61.4	60.6	63.0	63.0	61.1	61.8	1506263
11:46 AM	60.9	59.3	60.2	59.2	61.1	61.1	60.4	1089466
11:47 AM	60.5	61.2	59.9	60.9	61.0	59.8	60.6	1143617
11:48 AM	58.6	59.7	62.0	60.5	61.2	62.4	60.9	1236777
11:49 AM	61.4	61.7	62.0	61.4	62.1	59.5	61.4	1389639
11:50 AM	61.5	61.1	62.0	61.3	61.7	61.7	61.6	1432143
11:51 AM	62.1	62.1	60.1	61.8	63.7	63.1	62.3	1694407
11:52 AM	61.4	62.9	64.1	63.8	63.7	60.3	62.9	1952534
11:53 AM	57.9	59.6	61.2	62.0	61.6	61.2	60.8	1199242
11:54 AM	62.4	61.7	60.8	60.9	59.4	60.3	61.0	1265321
								1363091
								61.3

BCS TIER 2 NEPA

Site # 139
Meter # 610
Employee NXW

Description : 1685 Baltimore Annapolis Blvd, Arnold, MD 21012





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		59.7	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M139 - 1685 Baltimore Annapolis Boulevard

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	59.3	59.8	59.3	59.2	59.2	58.4	59.2	835438
11:41 AM	56.0	55.1	55.3	58.4	59.7	60.5	58.0	634608
11:42 AM	59.2	57.8	57.0	58.5	58.6	58.2	58.3	671431
11:43 AM	59.5	62.1	58.7	57.8	58.7	60.9	59.9	971418
11:44 AM	61.5	60.8	60.3	58.9	58.5	58.6	59.9	982492
11:45 AM	58.8	59.2	61.2	62.2	62.8	59.3	60.9	1220797
11:46 AM	57.7	59.8	58.6	58.8	58.9	60.2	59.1	808371
11:47 AM	58.7	59.3	60.7	58.2	58.3	59.6	59.2	836022
11:48 AM	58.8	58.5	59.4	58.6	59.9	60.5	59.3	860196
11:49 AM	61.3	60.0	60.4	60.0	58.3	58.6	59.9	974327
11:50 AM	57.7	58.2	59.7	61.6	59.8	59.7	59.6	919413
11:51 AM	60.9	60.5	59.5	60.3	60.5	60.8	60.4	1106557
11:52 AM	61.6	63.0	64.7	62.3	60.4	57.2	62.1	1618573
11:53 AM	57.4	58.0	58.0	60.3	60.6	60.0	59.2	838521
11:54 AM	59.2	59.3	58.9	58.7	58.4	57.9	58.8	751481
								935310
								59.7

BCS TIER 2 NEPA

Site # 140
Meter # 210
Employee FES

Description : 1641 N Winchester Rd, Annapolis, MD 21409 (Montessori International Children's House)





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		63.6	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Prior Notice - Office: 410-757-7789

Technician spoke with Elizabeth from the Montessori School





RECEPTOR M140 - 1641 N Winchester Road

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	61.7	62.4	59.9	60.5	60.3	61.9	61.2	1322750
11:41 AM	61.2	65.7	66.7	65.4	63.1	64.7	64.8	3028546
11:42 AM	65.0	66.1	63.9	62.9	61.6	62.0	63.9	2445161
11:43 AM	62.7	63.5	64.1	61.5	62.9	62.1	62.9	1942566
11:44 AM	62.9	63.1	64.1	63.1	65.5	62.9	63.7	2350282
11:45 AM	62.4	63.6	60.7	60.3	58.8	66.9	63.0	1988575
11:46 AM	69.3	63.7	64.6	63.8	63.2	65.9	65.7	3686370
11:47 AM	62.2	62.9	62.0	61.4	61.6	62.1	62.1	1606993
11:48 AM	63.7	63.2	60.1	62.9	63.6	66.1	63.6	2295222
11:49 AM	66.3	64.4	62.3	62.5	62.2	63.6	63.8	2407834
11:50 AM	63.6	62.1	62.0	63.3	62.2	61.9	62.6	1807323
11:51 AM	65.8	63.9	61.9	62.8	62.9	62.8	63.5	2261031
11:52 AM	62.7	62.6	60.0	66.0	67.4	64.0	64.4	2778359
11:53 AM	66.1	63.0	62.3	63.2	63.4	61.8	63.5	2259655
11:54 AM	62.3	65.8	64.1	62.1	62.4	62.7	63.5	2215372
								2293069
								63.6

BCS TIER 2 NEPA

Site # 141 Description : 1670 Winchester Rd, Annapolis, MD 21409

Meter # 110

Employee FES

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/23		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		59.4		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes _____





RECEPTOR M141 - 1670 Winchester Road

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	58.9	59.8	59.5	60.3	60.9	57.9	59.7	923479
11:41 AM	56.5	59.9	57.7	58.2	59.9	60.6	59.0	799808
11:42 AM	59.3	59.3	58.0	59.2	57.5	59.4	58.8	766384
11:43 AM	60.7	59.0	58.9	58.2	58.8	58.0	59.0	799284
11:44 AM	57.6	59.3	60.9	61.3	59.0	57.7	59.5	898164
11:45 AM	59.7	60.1	60.9	60.4	60.6	58.4	60.1	1020546
11:46 AM	59.0	59.4	58.7	59.7	59.0	59.2	59.2	827658
11:47 AM	58.7	59.8	59.2	58.7	58.2	57.5	58.7	748735
11:48 AM	58.3	58.5	58.7	57.7	57.8	58.6	58.3	673530
11:49 AM	60.5	62.6	61.0	59.2	58.8	58.4	60.3	1080470
11:50 AM	58.3	58.4	59.4	61.2	58.7	59.7	59.4	871950
11:51 AM	58.3	59.1	59.6	60.7	59.0	59.3	59.4	870215
11:52 AM	61.2	61.0	59.8	60.5	64.1	61.5	61.6	1439521
11:53 AM	58.6	56.8	57.4	58.2	59.0	58.4	58.1	649910
11:54 AM	59.1	59.3	59.5	59.2	58.9	58.9	59.2	823246
								879527
								59.4

BCS TIER 2 NEPA

Site # 142 Description : 1672 Winchester Rd, Annapolis, MD 21409

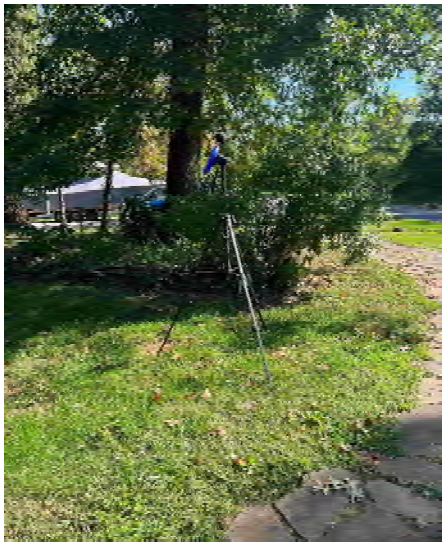
Meter # 310

Employee FES

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/23		
Start Time		11:40 AM		Wind Speed (mph)
End Time		11:55 AM		
Duration		15 min		
Leq.		61.6		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____







Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M142 - 1672 Winchester Road

Start: 11:40 AM October 4, 2023 Sub-interval(sec)= 10

End: 11:55 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:40 AM	61.4	60.9	61.6	61.3	61.6	60.9	61.3	1346794
11:41 AM	62.9	59.3	60.7	61.0	61.5	62.0	61.4	1372039
11:42 AM	60.1	60.2	59.9	60.5	60.2	63.9	61.1	1278586
11:43 AM	62.6	60.4	61.0	61.8	61.8	61.0	61.5	1410192
11:44 AM	61.4	63.1	63.5	63.5	61.4	58.4	62.2	1661963
11:45 AM	62.0	62.4	63.5	62.5	62.1	61.4	62.4	1723648
11:46 AM	62.5	60.1	61.3	60.8	61.0	60.0	61.0	1268621
11:47 AM	61.1	62.3	60.2	60.8	60.6	59.5	60.8	1212548
11:48 AM	61.3	61.5	60.4	60.1	61.8	61.3	61.1	1290633
11:49 AM	63.4	63.7	63.0	60.7	60.6	60.1	62.2	1645599
11:50 AM	59.9	61.0	63.8	61.4	62.1	62.7	62.0	1583213
11:51 AM	61.0	61.1	61.9	62.9	60.9	63.1	61.9	1552974
11:52 AM	62.7	62.3	62.1	63.9	64.8	61.3	63.0	2000961
11:53 AM	60.6	58.9	61.5	61.7	61.0	60.8	60.8	1212873
11:54 AM	61.6	61.1	61.2	60.6	60.8	61.0	61.1	1276882
								1455835
								61.6

BCS TIER 2 NEPA

Site # 143 Description : 1684 Winchester Rd, Annapolis, MD 21409

Meter # 311

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/2023	
Start Time		12:40 PM	
End Time		12:55 PM	
Duration		15 min	
Leq.		**60.8**	

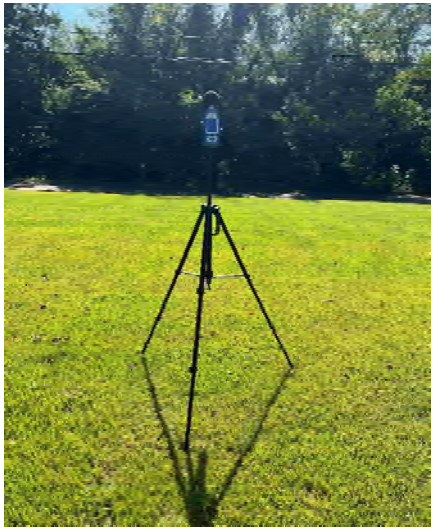
Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

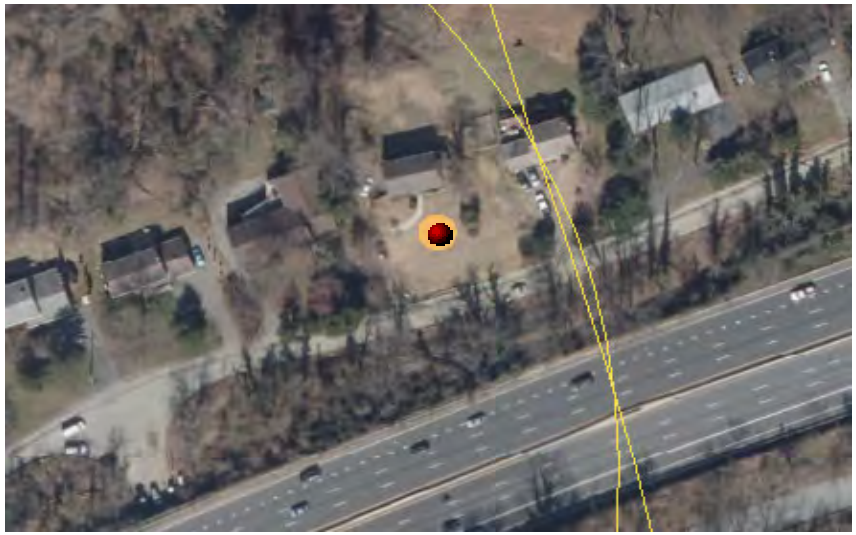
Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M143 - 1684 Winchester Road

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	61.6	61.3	63.0	61.7	62.2	61.4	61.9	1551457
12:41 PM	62.5	60.5	58.9	59.1	59.5	61.6	60.6	1137678
12:42 PM	60.8	60.0	61.8	61.6	60.7	61.7	61.1	1302545
12:43 PM	61.2	61.3	60.8	59.7	58.9	63.0	61.0	1262375
12:44 PM	60.8	59.5	60.2	58.4	59.0	59.0	59.6	903522
12:45 PM	61.4	59.8	61.8	~~66.5~~	61.2	61.8	61.3	1336151
12:46 PM	60.8	59.6	61.2	60.7	60.6	60.9	60.7	1164309
12:47 PM	58.5	58.0	60.6	60.2	60.1	59.8	59.6	918745
12:48 PM	60.2	60.1	60.6	58.6	61.5	61.2	60.5	1112301
12:49 PM	59.6	58.6	60.9	61.5	60.0	61.3	60.4	1104703
12:50 PM	61.0	60.7	61.3	60.9	63.3	60.6	61.4	1383195
12:51 PM	60.6	60.1	60.9	61.3	60.9	60.4	60.7	1179571
12:52 PM	61.3	62.3	60.1	59.4	59.3	57.0	60.2	1048965
12:53 PM	58.8	61.5	59.6	60.0	60.1	59.9	60.1	1013943
12:54 PM	58.9	60.2	64.7	63.5	60.2	59.8	61.8	1502571
								1194802
								60.8

BCS TIER 2 NEPA

Site # 144 Description : 1696 Winchester Rd, Annapolis, MD 21409

Meter # 211

Employee FES

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/2023		
Start Time		12:40 PM		Wind Speed (mph)
End Time		12:55 PM		
Duration		15 min		
Leq.		**64.0**		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____







Profile View:

Monitoring Notes

Notes _____





RECEPTOR M144 - 1696 Winchester Road

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	64.9	65.0	64.4	~~67.9~~	65.8	~~66.3~~	65.1	3202174
12:41 PM	64.1	62.9	64.0	63.8	62.4	65.2	63.8	2413345
12:42 PM	64.8	63.8	65.7	65.6	63.3	65.6	64.9	3088943
12:43 PM	63.9	65.4	64.9	63.0	65.0	63.4	64.4	2726279
12:44 PM	62.4	63.1	63.5	62.4	63.1	63.4	63.0	1997593
12:45 PM	62.8	65.1	64.0	~~64.0~~	63.6	65.3	64.2	2640747
12:46 PM	64.5	63.7	64.3	65.0	63.9	63.3	64.2	2601516
12:47 PM	62.8	63.0	62.7	63.8	64.2	64.0	63.5	2217300
12:48 PM	63.2	65.1	61.2	63.3	64.2	63.2	63.5	2250169
12:49 PM	63.1	62.1	64.8	64.4	64.3	64.2	63.9	2459922
12:50 PM	64.1	63.9	64.6	63.5	66.1	65.8	64.8	3003926
12:51 PM	63.5	62.5	65.7	63.1	64.4	64.3	64.0	2536642
12:52 PM	63.5	64.3	63.3	63.2	61.7	61.9	63.1	2030907
12:53 PM	61.2	64.8	61.9	63.9	64.6	65.0	63.8	2398007
12:54 PM	63.0	64.8	~~68.0~~	64.2	63.2	63.4	63.8	2384508
								2530132
								64.0

BCS TIER 2 NEPA

Site # 145 Description : 105 Summers Run, Annapolis, MD 21409

Meter # 6078

Employee SAM

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/2023	
Start Time		12:40 PM	
End Time		12:55 PM	
Duration		15 min	
Leq.		54.6	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

12:51 delivery truck



Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M145 - 105 Summers Run

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	57.2	56.9	56.0	56.9	54.3	53.8	56.0	401918
12:41 PM	53.8	53.7	54.8	54.6	54.6	55.5	54.5	284654
12:42 PM	55.3	55.0	55.9	54.4	55.0	54.6	55.1	320695
12:43 PM	53.7	54.4	55.9	54.1	54.2	54.2	54.5	280331
12:44 PM	53.8	53.9	54.3	54.3	55.1	55.2	54.5	279731
12:45 PM	54.7	54.4	55.2	54.7	54.6	54.6	54.7	295600
12:46 PM	54.7	54.7	54.3	53.8	54.0	54.3	54.3	269937
12:47 PM	54.0	54.4	54.8	54.6	55.4	53.5	54.5	281270
12:48 PM	53.7	54.9	53.8	53.8	53.4	54.8	54.1	257332
12:49 PM	54.7	54.5	55.2	54.3	54.6	55.1	54.7	298207
12:50 PM	54.3	55.2	55.5	54.5	54.0	55.0	54.8	300725
12:51 PM	54.2	55.0	55.2	54.9	54.7	54.0	54.7	294287
12:52 PM	53.8	53.3	52.8	52.8	54.2	52.9	53.3	215464
12:53 PM	53.1	53.5	54.6	55.6	55.8	58.1	55.5	350895
12:54 PM	54.7	52.8	53.3	53.5	53.9	54.6	53.9	242868
								291594
								54.6

BCS TIER 2 NEPA

Site # 146

Meter # 111

Employee FES

Description : 1738 Winchester Rd, Annapolis, MD 21409

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		10/4/2023	
Start Time		12:40 PM	
End Time		12:55 PM	
Duration		15 min	
Leq.		69.1	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions		overcast	

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): soft Shielding: Pavement Type : PCC



Profile View:

Monitoring Notes

Notes





RECEPTOR M146 - 1738 Winchester Road

Start: 12:40 PM October 4, 2023 Sub-interval(sec)= 10

End: 12:55 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:40 PM	69.6	69.5	69.8	76.5	71.5	69.5	72.0	15881465
12:41 PM	68.6	68.1	68.9	69.3	69.3	67.6	68.7	7373422
12:42 PM	70.2	69.3	69.4	69.4	70.6	68.7	69.6	9216096
12:43 PM	68.7	68.9	69.4	69.6	68.4	67.7	68.8	7635344
12:44 PM	66.6	67.2	67.3	68.6	68.8	67.6	67.8	5962302
12:45 PM	68.9	68.6	68.5	68.7	69.3	68.3	68.7	7461934
12:46 PM	70.2	68.9	68.4	68.3	68.9	67.3	68.8	7507614
12:47 PM	68.6	67.7	65.8	66.7	67.8	70.5	68.1	6476304
12:48 PM	69.8	68.5	69.1	69.7	67.1	66.1	68.6	7215441
12:49 PM	67.2	68.8	68.1	69.7	69.2	68.7	68.7	7392279
12:50 PM	68.5	69.2	68.2	68.3	68.1	70.9	69.0	7920682
12:51 PM	69.2	68.3	67.7	68.3	70.2	70.1	69.1	8071992
12:52 PM	68.0	67.3	69.1	67.0	68.1	68.4	68.0	6365820
12:53 PM	67.5	65.1	68.1	66.1	68.7	69.6	67.8	5987151
12:54 PM	72.1	72.7	69.8	66.6	67.8	67.7	70.1	10145635
								8040899
								69.1

BCS TIER 2 NEPA

Site # 201
Meter # 621
Employee NXW

Description : 1603 Meeting House Ln, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		11:40 AM	
End Time		11:55 AM	
Duration		15 min	
Leq.		53.5	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes
75' from house





RECEPTOR M201 - 1603 Meeting House Lane

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	57.9	57.1	60.4	57.2	53.7	52.8	55.0	316592
10:38 AM	52.0	51.2	49.6	49.8	49.5	51.2	50.7	116328
10:39 AM	50.3	51.1	51.0	50.3	50.4	51.5	50.8	119987
10:40 AM	51.1	51.6	53.7	65.3	51.5	51.6	58.4	697005
10:41 AM	53.5	53.8	51.8	50.8	50.5	52.3	52.3	169561
10:42 AM	52.7	53.1	50.4	49.8	50.7	49.8	51.3	134753
10:43 AM	50.0	49.3	50.6	51.7	51.7	52.2	51.0	126952
10:44 AM	51.9	50.5	50.2	51.3	51.0	50.7	51.0	125012
10:45 AM	51.7	51.9	51.5	51.3	50.9	51.2	51.4	138966
10:46 AM	52.6	53.2	51.3	54.3	54.8	51.5	53.1	206366
10:47 AM	52.2	51.9	51.3	50.6	51.5	52.4	51.7	147598
10:48 AM	52.0	52.9	55.1	51.4	51.4	50.7	52.5	178439
10:49 AM	50.8	51.8	50.5	52.5	51.8	51.8	51.6	144054
10:50 AM	52.6	51.9	53.4	54.1	54.8	60.6	55.8	377136
10:51 AM	51.9	50.8	51.4	50.3	50.7	51.0	51.0	127280
								215152
								53.3

BCS TIER 2 NEPA

Site # 202 Description : Corner of Whitehall Rd and Cedar Lane Farm Road

Meter # 6077

Employee GK

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		12:00 PM	
End Time		12:15 PM	
Duration		15 min	
Leq.		69.0	

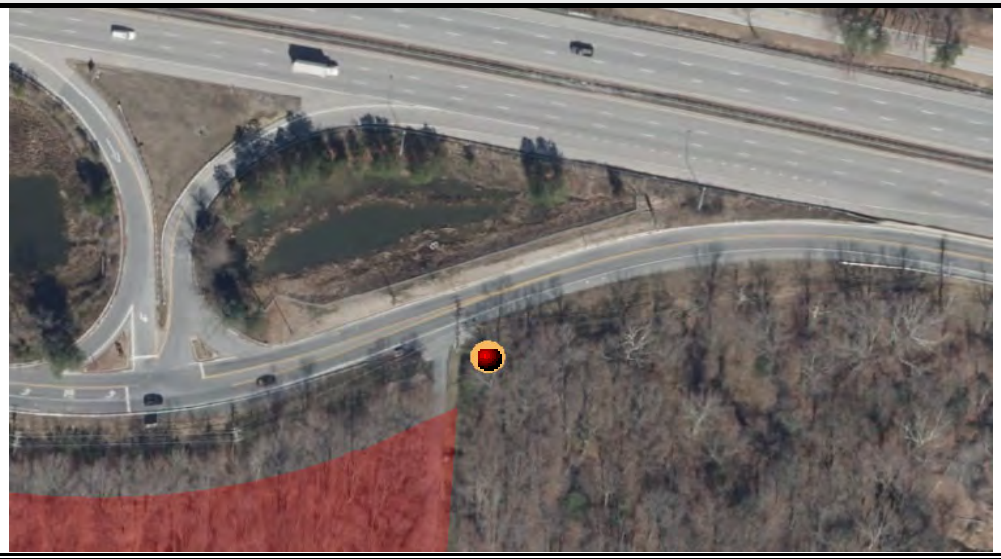
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

21' from Planter Box, 6' off roadway shoulder

12:10 helicopter





RECEPTOR M202 - Whitehall Rd - Cedar Lane Farm Rd

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	66.6	69.0	70.7	69.6	66.4	62.9	68.2	6616375
12:01 PM	66.8	64.4	67.6	65.8	66.6	69.7	67.1	5166708
12:02 PM	67.5	68.9	68.1	70.2	67.2	72.6	69.5	8959799
12:03 PM	65.9	66.1	68.3	72.4	67.3	69.1	68.8	7600286
12:04 PM	68.9	64.9	67.5	68.6	71.1	68.2	68.6	7201662
12:05 PM	68.9	68.0	66.9	71.2	72.2	69.1	69.8	9479429
12:06 PM	66.1	67.5	66.9	70.2	70.6	68.4	68.6	7244356
12:07 PM	71.2	65.5	66.2	64.7	64.9	65.3	67.0	5054890
12:08 PM	70.2	67.7	68.0	66.2	65.3	71.2	68.6	7234833
12:09 PM	65.3	68.7	72.2	68.9	69.7	69.6	69.5	8935423
12:10 PM	65.6	65.8	68.6	68.8	67.8	69.9	68.0	6343463
12:11 PM	~~74.1~~	70.4	69.0	72.1	64.5	65.3	69.2	8266598
12:12 PM	66.2	70.7	70.8	70.8	71.9	70.2	70.4	10987068
12:13 PM	66.1	67.3	68.8	~~74.0~~	68.3	70.7	68.5	7107940
12:14 PM	71.3	69.4	67.8	66.3	67.4	67.9	68.7	7358669
								7570500
								68.8

BCS TIER 2 NEPA

Site # 203 Description : 1618 Stern Ct, Annapolis, MD 21409

Meter # 432

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		1:01 PM	
End Time		1:16 PM	
Duration		15 min	
Leq.		56.5	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

15' from service road, 6' off fenceline, 10' down fenceline from southern corner (near house)





RECEPTOR M203 - 1618 Stern Court

Start: 1:01 PM November 14, 2023 Sub-interval(sec)= 10

End: 1:16 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:01 PM	49.4	54.6	54.6	52.8	53.0	55.8	53.8	239027
1:02 PM	56.1	57.3	60.1	63.2	62.5	64.3	61.5	1421136
1:03 PM	66.3	64.6	58.1	55.1	54.5	52.9	61.6	1432650
1:04 PM	52.7	51.8	50.5	52.7	52.7	53.7	52.5	176101
1:05 PM	55.2	56.1	54.8	55.1	56.2	53.4	55.2	333291
1:06 PM	56.0	54.6	53.0	56.6	56.9	54.6	55.5	353551
1:07 PM	54.5	58.4	56.3	53.6	53.2	51.6	55.2	330468
1:08 PM	52.3	57.6	61.6	58.4	58.6	52.7	58.0	632197
1:09 PM	52.5	53.3	51.6	51.9	53.4	56.3	53.5	222734
1:10 PM	53.6	53.3	52.1	54.1	54.5	54.6	53.8	238724
1:11 PM	53.7	52.9	53.3	54.2	50.7	53.5	53.2	207932
1:12 PM	51.1	50.2	51.4	52.8	55.5	51.3	52.4	175305
1:13 PM	50.6	53.0	56.3	56.0	54.2	56.0	54.8	300027
1:14 PM	57.2	55.7	54.3	54.6	54.9	52.6	55.1	324150
1:15 PM	51.2	53.4	53.9	55.5	56.5	56.5	54.9	307376
								446311
								56.5

BCS TIER 2 NEPA

Site # 204 Description : 1606 Stern Ct, Annapolis, MD 21409

Meter # 532

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		1:01 PM	
End Time		1:16 PM	
Duration		15 min	
Leq.		54.8	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data

Wind Speed (mph)

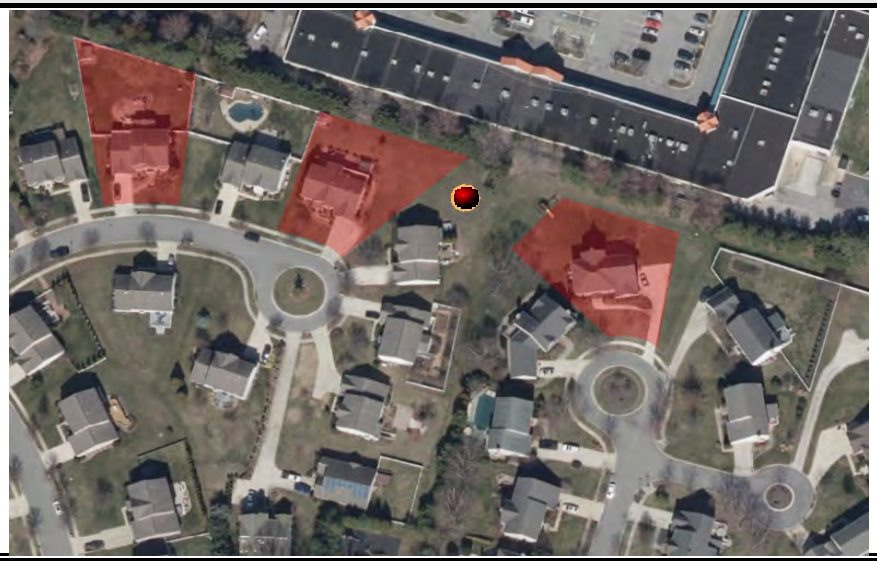
Temp. (°F)

Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

30' to treeline, 75' to corner of house





RECEPTOR M204 - 1606 Stern Court

Start: 1:01 PM November 14, 2023 Sub-interval(sec)= 10

End: 1:16 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:01 PM	52.7	53.7	53.4	55.5	56.7	60.6	56.4	435018
1:02 PM	60.0	63.5	65.4	62.3	57.8	55.8	61.9	1564514
1:03 PM	54.4	52.0	52.7	51.5	50.1	50.4	52.1	162225
1:04 PM	50.6	51.3	52.7	52.2	53.3	52.9	52.3	168443
1:05 PM	53.3	53.6	53.1	51.7	51.4	52.3	52.6	183805
1:06 PM	52.3	52.9	53.3	53.2	52.6	51.9	52.7	187398
1:07 PM	50.8	49.6	51.1	55.6	56.5	57.4	54.5	283259
1:08 PM	55.1	52.2	52.2	51.9	51.3	51.7	52.6	182200
1:09 PM	52.4	53.0	52.8	52.9	51.8	52.1	52.5	178729
1:10 PM	52.7	52.4	52.0	51.1	51.0	52.0	51.9	155281
1:11 PM	51.8	50.6	49.1	49.3	50.0	51.9	50.6	114575
1:12 PM	52.7	51.5	51.6	52.0	52.3	52.9	52.2	165884
1:13 PM	54.3	55.3	54.7	55.2	56.8	54.4	55.2	331384
1:14 PM	53.8	53.9	51.8	51.5	53.0	53.8	53.1	202896
1:15 PM	53.4	53.0	54.3	53.4	52.9	54.2	53.6	227374
								302866
								54.8

BCS TIER 2 NEPA

Site # 205
Meter # 632
Employee NXW

Description : 1010 Porthole Ct, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		1:01 PM	
End Time		1:16 PM	
Duration		15 min	
Leq.		59.5	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

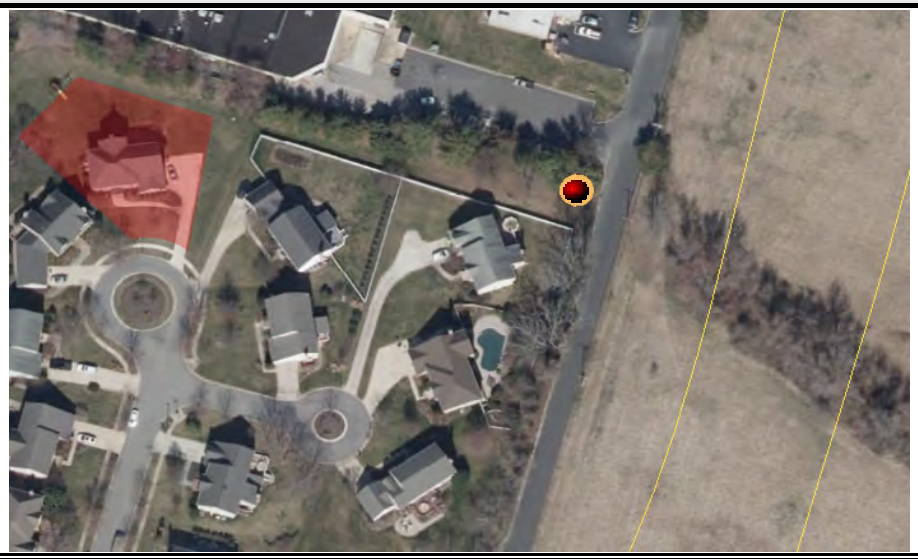
Humidity (%)

Traffic Data

Roadway		Whitehall Rd			
Cars		38			
MT		0			
HT		0			
Bus					
MC					

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

25' from wooden fence (north), 15' from white PVC fence (south), 20' from Whitehall Rd





RECEPTOR M205 - 1010 Porthole Court

Start: 1:01 PM November 14, 2023 Sub-interval(sec)= 10

End: 1:16 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:01 PM	56.1	56.3	57.9	63.4	60.5	62.3	60.3	1076430
1:02 PM	61.9	63.3	64.9	66.0	61.5	57.8	63.3	2128874
1:03 PM	56.3	58.9	55.0	59.1	59.4	69.5	63.1	2019226
1:04 PM	60.5	62.3	59.2	56.2	55.7	60.0	59.6	906738
1:05 PM	54.7	55.0	54.2	54.6	63.5	64.6	60.2	1047589
1:06 PM	55.8	54.2	61.5	55.6	64.5	58.3	59.9	985550
1:07 PM	55.7	53.2	58.9	64.0	60.7	55.8	59.6	903948
1:08 PM	56.6	59.7	53.2	62.0	53.7	54.0	57.9	611629
1:09 PM	54.2	53.5	62.2	58.6	55.4	54.8	57.7	586609
1:10 PM	55.5	55.8	56.2	63.0	54.2	51.5	57.7	591903
1:11 PM	58.0	56.2	57.7	55.2	51.8	52.0	55.8	379608
1:12 PM	52.3	53.7	55.1	54.7	55.6	55.8	54.7	294372
1:13 PM	61.7	62.1	57.6	62.1	54.6	58.6	60.2	1051835
1:14 PM	53.1	52.1	52.9	54.1	54.4	55.8	53.9	245665
1:15 PM	59.2	54.4	58.5	58.6	55.6	54.7	57.3	532961
								890862
								59.5

BCS TIER 2 NEPA

Site # 206 Description : 1603 Colbert Rd, Annapolis, MD 21409

Meter # 412

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/23		
Start Time		1:53 PM		Wind Speed (mph)
End Time		2:08 PM		
Duration		15 min		
Leq.		71.3		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes





RECEPTOR M206 - 1603 Colbert Road

Start: 1:53 PM October 4, 2023 Sub-interval(sec)= 10

End: 2:08 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:53 PM	68.4	70.6	69.6	68.7	75.1	69.7	71.1	12770828
1:54 PM	72.9	73.9	71.9	71.7	70.3	68.2	71.8	15274485
1:55 PM	70.5	68.2	68.3	69.6	68.3	72.3	69.8	9575221
1:56 PM	71.0	69.4	70.7	70.9	69.8	68.5	70.1	10329989
1:57 PM	68.7	70.2	70.8	72.5	72.3	73.5	71.6	14509912
1:58 PM	70.4	74.4	71.0	72.2	73.5	71.9	72.5	17594595
1:59 PM	69.5	70.3	70.5	72.7	67.2	69.6	70.3	10639490
2:00 PM	68.4	71.2	70.3	71.3	72.3	70.5	70.8	12084720
2:01 PM	70.9	71.4	70.1	70.3	72.5	71.5	71.2	13160470
2:02 PM	73.3	74.5	73.1	70.9	73.9	73.0	73.2	21130538
2:03 PM	70.1	70.6	71.8	69.9	72.2	71.1	71.0	12683469
2:04 PM	69.1	70.7	69.8	68.0	70.3	72.1	70.2	10445012
2:05 PM	68.3	68.5	71.7	73.6	72.7	70.9	71.4	13743935
2:06 PM	70.8	73.9	71.4	70.0	73.4	70.4	71.9	15535996
2:07 PM	68.9	71.7	70.0	68.8	71.3	70.1	70.3	10643648
								13341487
								71.3

BCS TIER 2 NEPA

Site # 207 Description : 1615 Colbert Rd, Annapolis, MD 21409

Meter # 512

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/4/23		
Start Time		1:53 PM		Wind Speed (mph)
End Time		2:08 PM		
Duration		15 min		
Leq.		57.1		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

6' from driveway, 50' from house





RECEPTOR M207 - 1615 Colbert Road

Start: 1:53 PM October 4, 2023 Sub-interval(sec)= 10

End: 2:08 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:53 PM	55.7	56.5	56.2	55.7	56.8	58.0	56.6	452702
1:54 PM	57.2	58.8	60.6	56.3	56.6	55.7	57.9	614457
1:55 PM	56.8	55.6	55.1	55.9	55.0	55.3	55.7	368236
1:56 PM	57.8	56.8	55.8	57.3	57.3	55.3	56.8	479048
1:57 PM	55.4	56.3	56.1	57.8	57.9	58.7	57.2	523527
1:58 PM	57.4	58.0	58.4	57.7	57.8	58.0	57.9	615782
1:59 PM	56.3	57.2	57.3	56.9	56.5	56.5	56.8	478594
2:00 PM	55.2	56.3	56.0	57.0	58.2	57.9	56.9	489049
2:01 PM	56.5	55.4	56.1	55.2	55.9	57.4	56.1	411753
2:02 PM	59.2	58.4	58.9	58.0	57.7	60.1	58.8	757156
2:03 PM	57.3	56.5	57.3	55.8	56.4	57.9	56.9	492341
2:04 PM	56.1	57.2	57.6	55.9	56.5	57.2	56.8	478027
2:05 PM	56.0	55.7	55.6	57.3	58.7	57.6	57.0	497750
2:06 PM	56.9	57.8	59.0	56.2	56.2	57.9	57.5	556167
2:07 PM	55.8	55.7	56.5	56.5	56.6	57.0	56.4	433895
								509899
								57.1

BCS TIER 2 NEPA

Site # 208
Meter # 212
Employee FES

Description : 1033 Skidmore Dr, Annapolis, MD 21409

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		1:53 PM	
End Time		2:08 PM	
Duration		15 min	
Leq.		**61.1**	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





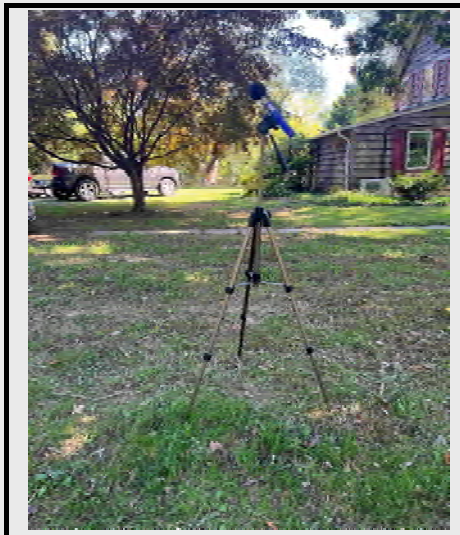
Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes _____





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M208 - 1033 Skidmore Drive

Start: 1:53 PM October 4, 2023 Sub-interval(sec)= 10

End: 2:08 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:53 PM	60.1	58.3	58.4	59.2	59.1	61.9	59.7	930770
1:54 PM	62.6	62.8	63.0	59.9	59.8	62.0	61.9	1539591
1:55 PM	59.7	57.5	59.8	58.6	59.1	58.1	58.9	772251
1:56 PM	60.2	61.6	60.7	60.9	61.6	59.7	60.8	1212738
1:57 PM	60.6	58.1	59.8	60.4	62.9	61.6	60.8	1206761
1:58 PM	62.1	62.1	61.4	61.4	62.1	62.4	61.9	1560667
1:59 PM	62.6	61.5	60.9	61.2	62.7	58.7	61.5	1397360
2:00 PM	58.8	59.2	62.3	61.8	61.8	61.5	61.1	1288041
2:01 PM	60.8	59.7	58.0	60.2	59.2	61.8	60.1	1026488
2:02 PM	61.8	61.9	62.8	64.2	63.0	60.6	62.5	1790254
2:03 PM	64.2	62.2	60.9	61.5	61.3	61.0	62.0	1590092
2:04 PM	61.6	61.3	60.9	61.3	61.0	60.9	61.2	1310471
2:05 PM	60.9	61.4	59.8	59.8	62.3	62.2	61.2	1313078
2:06 PM	62.1	60.4	62.2	61.8	59.7	59.8	61.1	1296614
2:07 PM	61.5	59.9	60.2	62.1	62.0	60.3	61.1	1285854
								1301402
								61.1

BCS TIER 2 NEPA

Site # 209
Meter # 312
Employee FES

Description : 1045 Skidmore Dr, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		1:53 PM	
End Time		2:08 PM	
Duration		15 min	
Leq.		62.1	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type : PCC



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M209 - 1045 Skidmore Drive

Start: 1:53 PM October 4, 2023 Sub-interval(sec)= 10

End: 2:08 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:53 PM	59.1	58.8	58.4	60.1	61.3	62.1	60.2	1042884
1:54 PM	62.9	61.9	62.8	62.0	60.8	60.3	61.9	1543800
1:55 PM	62.3	59.5	56.8	59.5	59.6	60.6	60.0	1003257
1:56 PM	60.8	62.7	63.7	60.4	61.5	62.9	62.2	1644573
1:57 PM	59.6	59.0	61.7	62.6	61.9	63.6	61.7	1474139
1:58 PM	61.6	64.1	64.0	63.4	63.2	64.3	63.5	2249386
1:59 PM	64.6	63.7	63.0	62.5	61.5	60.8	62.9	1936101
2:00 PM	59.4	61.1	62.9	63.8	61.2	61.6	61.9	1545265
2:01 PM	61.9	60.3	59.8	60.1	62.5	59.8	60.9	1221982
2:02 PM	61.1	63.9	64.5	64.5	61.9	61.7	63.2	2067942
2:03 PM	64.4	65.1	61.6	62.8	63.1	62.5	63.4	2193514
2:04 PM	62.2	62.1	61.7	61.7	61.4	61.6	61.8	1510906
2:05 PM	62.2	60.6	61.8	60.8	61.7	62.8	61.7	1484689
2:06 PM	63.8	63.2	60.9	62.3	63.1	60.0	62.4	1743063
2:07 PM	62.0	63.4	62.6	62.0	64.0	62.8	62.9	1932433
								1639596
								62.1

BCS TIER 2 NEPA

Site # 210
Meter # 6075
Employee GK

Description : Sandy Point State Park - 250-feet (S Beach Rd, Annapolis, MD 21409)





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		12/20/23	
Start Time		10:49 AM	
End Time		11:04 AM	
Duration		15 min	
Leq.		68.3	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type : PCC



Profile View:

Monitoring Notes

Notes



Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M210 - Sandy Point State Park Beach 1

Start: 10:49 AM December 20, 2023 Sub-interval(sec)= 10

End: 11:04 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:49 AM	66.8	67.6	67.1	65.2	67.8	69.8	67.6	5759358
10:50 AM	71.2	71.4	71.3	69.2	68.2	69.1	70.2	10588153
10:51 AM	72.5	70.2	69.2	66.0	62.9	66.1	68.9	7762739
10:52 AM	69.3	68.2	64.8	63.4	65.7	68.8	67.2	5271193
10:53 AM	67.8	66.5	65.4	67.5	63.5	62.8	66.0	3954566
10:54 AM	70.8	67.4	65.9	64.4	62.6	69.0	67.5	5654286
10:55 AM	70.5	69.3	70.9	68.2	65.4	68.9	69.2	8311838
10:56 AM	68.4	67.4	70.7	70.4	70.2	71.6	70.0	10008860
10:57 AM	68.9	70.1	67.6	64.3	63.0	63.8	67.1	5139238
10:58 AM	66.9	69.7	66.8	66.0	66.1	69.3	67.7	5930481
10:59 AM	70.9	71.5	67.7	69.8	68.1	70.1	69.9	9759316
11:00 AM	70.4	68.9	62.0	64.4	69.4	66.9	67.9	6112300
11:01 AM	66.9	69.0	67.4	68.1	67.4	68.6	68.0	6255465
11:02 AM	63.3	68.1	68.6	68.9	70.2	66.8	68.1	6476487
11:03 AM	63.0	64.7	67.1	67.0	69.1	68.9	67.1	5162956
								6809816
								68.3

BCS TIER 2 NEPA

Site # 211 Description : Sandy Point State Park - 400-feet (S Beach Rd, Annapolis, MD 21409)

Meter # 6076

Employee GK

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		12/20/23	
Start Time		10:49 AM	
End Time		11:04 AM	
Duration		15 min	
Leq.		64.4	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

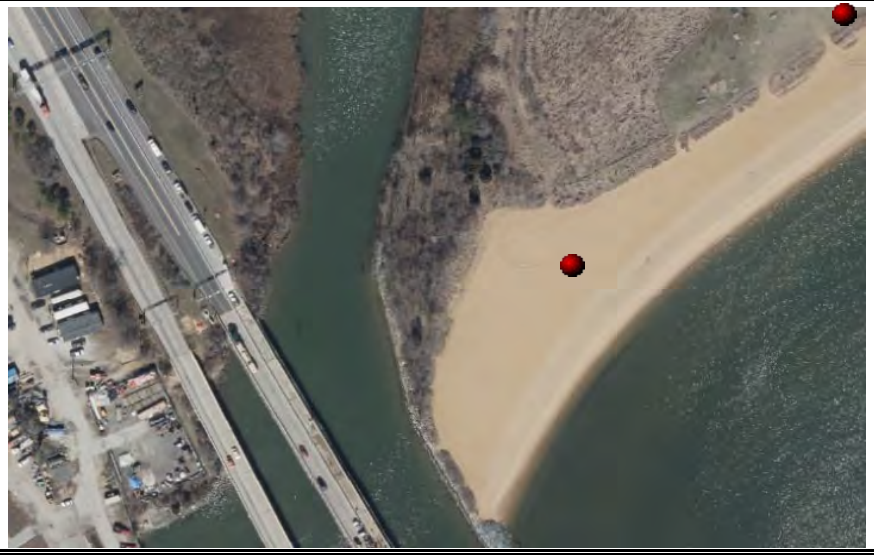
Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes



RECEPTOR M211 - Sandy Point State Park Beach 2

Start: 10:49 AM December 20, 2023 Sub-interval(sec)= 10

End: 11:04 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:49 AM	64.5	63.3	63.6	61.5	62.9	65.0	63.6	2295312
10:50 AM	65.6	67.9	67.5	65.9	63.9	63.5	66.0	4000671
10:51 AM	65.8	67.2	64.8	63.8	60.5	61.2	64.5	2818171
10:52 AM	64.0	64.9	62.3	59.1	61.4	64.1	63.0	2010673
10:53 AM	64.1	63.3	60.6	63.4	62.6	58.7	62.5	1767547
10:54 AM	64.1	66.1	62.3	61.8	60.1	63.8	63.4	2213022
10:55 AM	66.4	64.8	65.6	65.9	61.9	62.3	64.8	3025567
10:56 AM	65.4	63.3	66.7	66.7	67.5	69.1	66.8	4785292
10:57 AM	66.6	66.7	64.8	62.6	58.5	60.9	64.3	2671017
10:58 AM	60.9	65.2	64.4	61.2	62.8	65.6	63.7	2358384
10:59 AM	66.8	68.2	64.7	66.1	66.1	65.3	66.3	4313415
11:00 AM	65.6	66.1	60.7	59.8	64.3	63.8	64.0	2487474
11:01 AM	63.6	64.7	63.9	63.3	63.8	63.6	63.8	2420741
11:02 AM	61.7	62.5	64.0	64.1	66.0	64.4	64.0	2512495
11:03 AM	61.8	61.4	61.8	62.7	63.2	65.0	62.8	1920195
								2773332
								64.4

RECEPTOR M21**1a** - Sandy Point State Park Beach 3

Start: 10:49 AM December 20, 2023 Sub-interval(sec)= 10

End: 11:04 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:49 AM	57.8	58.4	56.6	58.9	62.6	63.0	60.2	1057115
10:50 AM	61.2	59.6	58.4	58.0	57.6	58.3	59.0	800763
10:51 AM	58.0	57.5	56.8	56.0	55.6	59.5	57.4	554061
10:52 AM	57.6	55.7	54.7	54.9	56.9	58.8	56.7	466580
10:53 AM	59.7	57.2	57.8	56.7	56.7	56.8	57.6	579120
10:54 AM	60.4	58.0	57.0	55.4	56.0	59.7	58.1	651120
10:55 AM	59.4	59.5	60.6	58.9	58.0	57.4	59.1	811186
10:56 AM	58.0	61.1	62.4	63.0	63.7	62.9	62.2	1657724
10:57 AM	61.8	60.8	59.6	57.5	56.2	56.8	59.3	847613
10:58 AM	57.4	57.4	57.4	57.9	58.5	59.7	58.1	651070
10:59 AM	61.2	62.7	60.3	61.0	60.0	58.9	60.8	1214506
11:00 AM	58.9	58.0	56.6	57.5	56.2	56.9	57.4	555547
11:01 AM	56.9	57.8	59.8	57.5	56.4	56.2	57.6	577176
11:02 AM	55.4	56.5	58.8	58.7	58.0	56.0	57.4	553729
11:03 AM	56.9	57.5	55.0	54.8	57.4	57.7	56.7	468121
								763029
								58.8

BCS TIER 2 NEPA

Site # 212 Description : 1472 Log Inn Rd, Annapolis, MD 21409

Meter # 6076

Employee GK



Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		1:53 PM	
End Time		2:08 PM	
Duration		15 min	
Leq.		**60.9**	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M212 - 1472 Log Inn Road

Start: 1:53 PM October 4, 2023 Sub-interval(sec)= 10

End: 2:08 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:53 PM	58.5	58.8	59.2	61.3	61.7	63.2	60.8	1202609
1:54 PM	62.8	60.2	60.3	62.0	59.6	57.9	60.8	1189601
1:55 PM	59.7	58.4	57.6	56.8	59.0	60.3	58.8	757500
1:56 PM	59.3	61.8	60.4	60.8	61.4	59.5	60.6	1155846
1:57 PM	60.7	61.1	62.4	61.5	61.2	62.0	61.5	1419439
1:58 PM	61.4	60.4	60.7	61.5	61.9	61.8	61.3	1354446
1:59 PM	60.5	61.3	61.5	58.2	58.6	60.2	60.2	1052629
2:00 PM	61.4	62.3	62.3	62.1	60.5	59.3	61.4	1395306
2:01 PM	58.2	59.8	59.2	61.9	62.2	60.6	60.5	1134001
2:02 PM	62.0	62.9	63.2	62.8	61.8	61.5	62.4	1742599
2:03 PM	60.7	61.2	61.6	60.7	61.7	62.0	61.3	1362916
2:04 PM	61.3	61.5	62.2	61.5	60.3	60.4	61.3	1333604
2:05 PM	59.2	61.3	61.3	61.1	61.0	60.8	60.8	1213188
2:06 PM	61.3	60.2	59.2	59.7	58.4	57.9	59.6	911589
2:07 PM	60.5	61.2	61.8	60.4	61.2	62.0	61.2	1325577
								1236723
								60.9

BCS TIER 2 NEPA

Site # 213 Description : 1024 E College Pkwy, Annapolis, MD 21409

Meter # 6077

Employee GK



Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/4/23	
Start Time		1:53 PM	
End Time		2:08 PM	
Duration		15 min	
Leq.		74.9	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

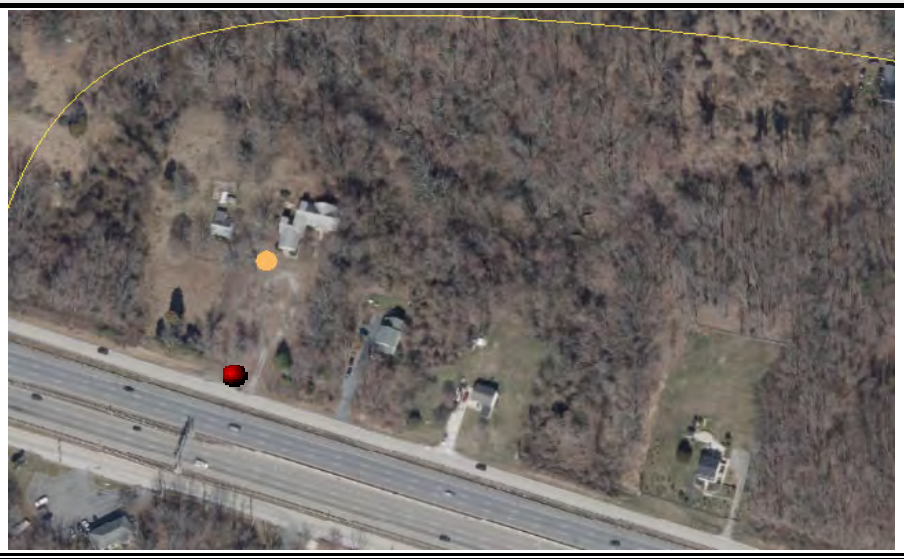
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M213 - 1024 E College Parkway

Start: 1:53 PM October 4, 2023 Sub-interval(sec)= 10

End: 2:08 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:53 PM	71.0	71.9	73.1	71.4	74.3	75.1	73.1	20262226
1:54 PM	78.0	74.8	73.8	72.0	76.4	73.4	75.2	33110285
1:55 PM	70.5	73.7	70.1	76.3	68.5	69.1	72.3	17126853
1:56 PM	74.1	70.7	75.7	72.6	76.1	77.3	74.9	31207445
1:57 PM	72.3	74.1	73.0	77.7	77.6	74.4	75.4	34434944
1:58 PM	78.4	77.8	72.9	73.2	74.1	73.8	75.6	36587125
1:59 PM	75.8	74.1	75.0	77.8	72.6	73.2	75.1	32448600
2:00 PM	73.9	74.8	77.5	76.6	74.6	75.0	75.6	36192108
2:01 PM	70.7	73.5	73.4	72.4	76.2	74.9	73.9	24330284
2:02 PM	71.4	75.4	78.2	78.6	74.0	75.6	76.2	41402856
2:03 PM	75.9	75.9	74.6	75.6	73.3	76.3	75.4	34499120
2:04 PM	75.5	75.1	76.1	76.1	73.9	73.8	75.2	32975363
2:05 PM	78.4	74.6	75.9	73.5	74.2	75.4	75.6	36715250
2:06 PM	73.6	73.1	72.6	75.8	70.7	67.9	72.9	19576155
2:07 PM	67.4	73.0	75.6	79.1	73.3	74.7	75.1	32321767
								30879359
								74.9

BCS TIER 2 NEPA

Site # 214
Meter # 332
Employee FES

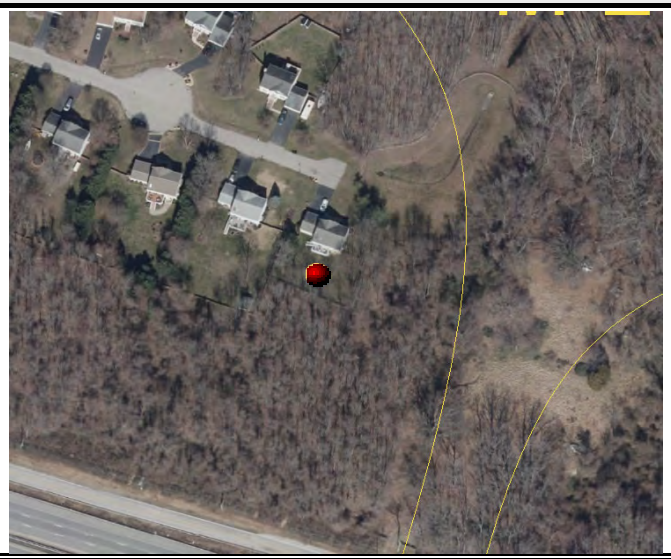
Description : 613 Yorktown Manor Ct, Annapolis, MD 21409





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		11/14/23		
Start Time		1:01 PM		Wind Speed (mph)
End Time		1:16 PM		
Duration		15 min		
Leq.		58.8		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes
15' from the house





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M214 - 613 Yorktown Manor Court

Start: 1:01 PM November 14, 2023 Sub-interval(sec)= 10

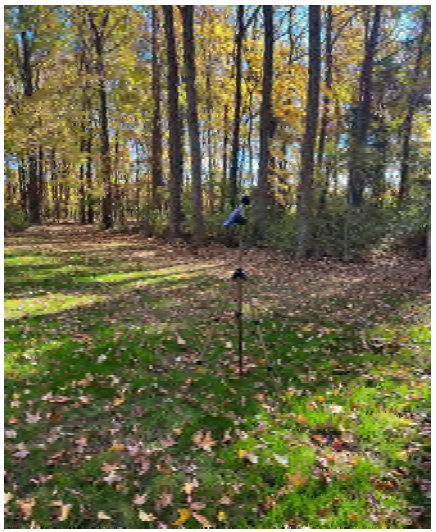
End: 1:16 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:01 PM	56.6	56.2	55.7	55.8	56.4	58.3	56.6	456380
1:02 PM	61.3	62.1	63.1	61.2	63.4	66.7	63.4	2199313
1:03 PM	64.5	60.7	57.2	57.4	55.9	57.6	60.0	1005352
1:04 PM	54.6	55.8	55.6	56.7	57.5	60.0	57.1	510291
1:05 PM	57.0	55.6	62.9	57.4	58.9	58.2	59.0	800099
1:06 PM	55.9	58.1	63.8	59.9	56.1	56.9	59.5	884655
1:07 PM	57.3	60.0	57.7	58.3	55.4	59.1	58.2	660254
1:08 PM	66.3	62.1	59.2	58.1	56.0	55.6	61.3	1354368
1:09 PM	53.1	54.2	56.3	57.2	56.2	57.7	56.1	404050
1:10 PM	55.2	56.6	56.5	57.2	55.5	57.4	56.5	444011
1:11 PM	57.8	54.3	53.4	56.3	55.2	54.2	55.5	351871
1:12 PM	51.8	53.7	55.3	53.9	55.4	56.7	54.7	297428
1:13 PM	55.9	57.4	57.9	60.4	61.1	58.7	58.9	780203
1:14 PM	57.0	57.3	58.8	56.0	53.6	54.5	56.5	450971
1:15 PM	57.5	59.0	60.3	58.6	57.1	59.1	58.7	746386
								756376
								58.8

BCS TIER 2 NEPA

Site # 215
Meter # 232
Employee FES

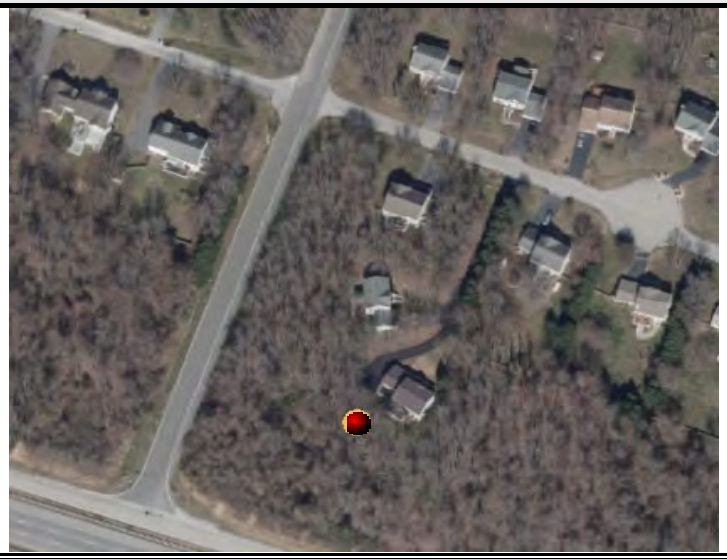
Description : 605 Yorktown Manor Ct, Annapolis, MD 21409





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		11/14/23		
Start Time		1:01 PM		Wind Speed (mph)
End Time		1:16 PM		
Duration		15 min		
Leq.		63.2		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____

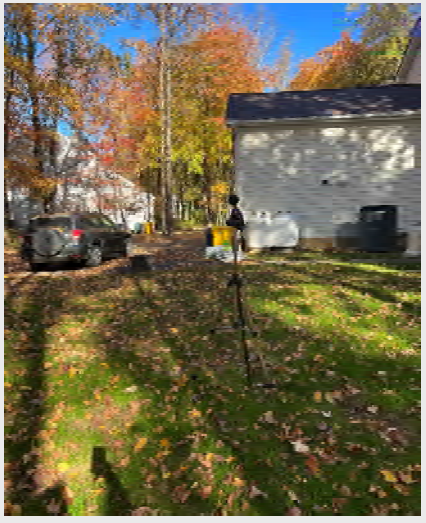


Profile View:

Monitoring Notes

Notes _____





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M215 - 605 Yorktown Manor Court

Start: 1:01 PM November 14, 2023 Sub-interval(sec)= 10

End: 1:16 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:01 PM	58.0	56.5	62.1	63.5	58.3	58.2	60.2	1045825
1:02 PM	62.0	63.1	65.4	67.7	66.9	66.9	65.8	3796335
1:03 PM	65.5	66.2	65.8	62.4	60.4	59.3	64.0	2534023
1:04 PM	60.6	62.3	59.7	59.9	60.6	60.9	60.8	1189219
1:05 PM	62.4	64.8	64.4	61.8	66.0	64.5	64.2	2637500
1:06 PM	61.8	63.8	61.1	60.3	65.2	67.0	63.9	2432558
1:07 PM	62.7	62.0	62.9	63.3	61.9	60.7	62.3	1709750
1:08 PM	59.3	57.5	69.2	70.7	65.7	62.4	66.5	4488874
1:09 PM	61.0	61.0	60.3	57.4	60.7	61.8	60.6	1137895
1:10 PM	63.0	62.3	62.6	57.9	62.4	62.8	62.1	1628844
1:11 PM	61.9	62.1	61.6	60.8	59.6	58.9	61.0	1251098
1:12 PM	61.5	61.0	55.4	58.1	59.7	61.9	60.1	1024321
1:13 PM	58.3	59.8	61.2	61.9	63.6	63.5	61.8	1504623
1:14 PM	66.9	65.1	62.1	61.8	63.9	63.6	64.3	2669112
1:15 PM	59.1	55.2	62.2	64.8	64.8	65.1	63.0	2013231
								2070881
								63.2

BCS TIER 2 NEPA

Site # 216
Meter # 132
Employee FES

Description : 606 Yorktown Manor Ct, Annapolis, MD 21409

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		1:01 PM	
End Time		1:16 PM	
Duration		15 min	
Leq.		51.9	

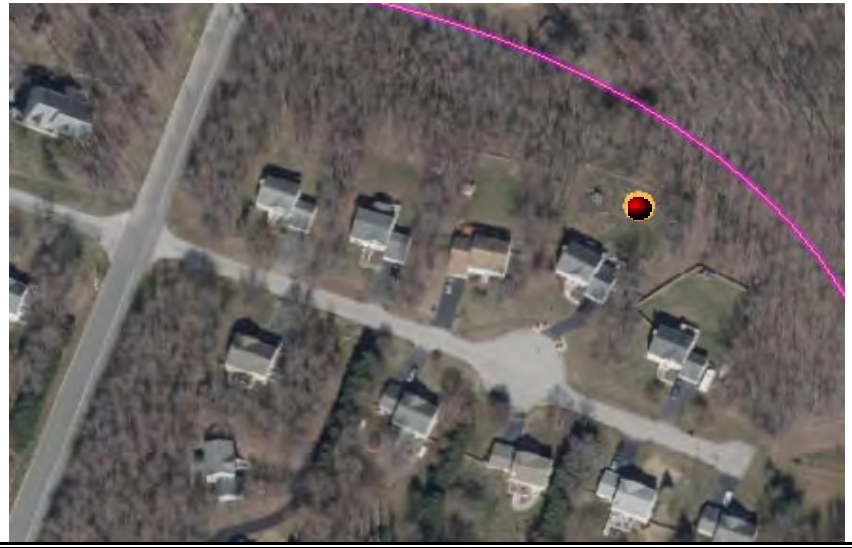
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____







Profile View:

Monitoring Notes

Notes
25' from the house





RECEPTOR M216 - 606 Yorktown Manor Court

Start: 1:01 PM November 14, 2023 Sub-interval(sec)= 10

End: 1:16 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:01 PM	49.4	49.9	48.6	46.9	46.3	47.6	48.3	67741
1:02 PM	48.6	48.5	50.0	50.8	57.2	59.5	54.7	296587
1:03 PM	60.9	64.2	63.4	54.9	51.6	51.1	60.4	1105116
1:04 PM	48.4	48.1	47.7	48.0	48.2	47.2	48.0	62380
1:05 PM	47.5	49.5	48.4	48.6	52.2	50.9	49.8	95995
1:06 PM	50.5	48.8	47.9	49.0	50.2	49.0	49.3	85550
1:07 PM	46.7	47.1	47.6	49.0	47.9	47.4	47.7	58608
1:08 PM	45.5	48.6	54.2	51.6	49.0	48.4	50.4	110685
1:09 PM	47.0	48.3	49.5	49.2	49.1	48.1	48.6	72646
1:10 PM	46.5	46.7	45.4	45.1	45.8	46.2	46.0	39697
1:11 PM	45.2	46.8	47.7	47.4	46.8	46.5	46.8	47891
1:12 PM	45.0	44.7	43.6	44.7	45.4	45.6	44.9	30756
1:13 PM	45.9	46.6	46.1	46.8	47.6	49.5	47.3	53314
1:14 PM	49.6	56.5	47.8	48.2	48.8	47.9	51.3	133621
1:15 PM	47.4	47.0	47.4	48.2	48.7	48.1	47.8	60799
								154759
								51.9

BCS TIER 2 NEPA

Site # 217 Description : 1403 Congress Ct, Annapolis, MD 21409

Meter # 6077

Employee GK

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		1:01 PM	
End Time		1:16 PM	
Duration		15 min	
Leq.		59.0	

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

Meter 30' west of deck and 30' south of deck





RECEPTOR M217 - 1401 Congress Ct

Start: 1:01 PM November 14, 2023 Sub-interval(sec)= 10

End: 1:16 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:01 PM	55.8	54.9	58.7	59.4	59.7	61.9	59.0	797261
1:02 PM	63.7	63.3	63.6	64.6	63.7	59.1	63.3	2135692
1:03 PM	56.4	56.7	55.6	57.4	56.6	55.0	56.4	431698
1:04 PM	56.9	56.8	57.2	58.9	60.7	57.7	58.3	672201
1:05 PM	59.7	60.7	56.6	58.9	56.7	56.4	58.5	707623
1:06 PM	59.7	61.8	59.5	58.1	59.7	57.8	59.6	919922
1:07 PM	55.3	56.7	56.1	55.4	61.6	66.0	60.7	1164535
1:08 PM	61.9	57.7	56.8	57.3	57.3	55.2	58.3	670248
1:09 PM	55.9	57.5	58.3	58.0	56.9	55.9	57.2	522875
1:10 PM	57.6	59.2	57.7	56.8	56.9	58.6	57.9	614815
1:11 PM	54.7	53.7	57.0	55.9	53.4	54.8	55.1	323425
1:12 PM	56.5	57.3	52.6	53.2	57.6	57.4	56.2	416599
1:13 PM	59.1	57.1	61.1	61.3	59.4	57.2	59.5	893113
1:14 PM	58.4	59.4	55.4	53.3	56.7	59.0	57.5	564232
1:15 PM	59.9	61.0	60.4	58.3	60.1	59.7	60.0	994212
								788563
								59.0

BCS TIER 2 NEPA

Site # 218
Meter # 6075
Employee SAM

Description : 1661 Bay Head Rd, Annapolis, MD 21409 - Bay Head Park





Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		12:00 PM	
End Time		12:15 PM	
Duration		15 min	
Leq.		55.6	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes 12:10 PM Helicopter fly over





RECEPTOR M218 - 1661 Bay Head Rd

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	51.6	49.5	48.0	49.0	49.4	49.3	49.6	91401
12:01 PM	48.7	46.9	47.1	48.3	49.1	49.5	48.4	68735
12:02 PM	49.8	50.7	49.9	48.5	47.7	49.1	49.4	86946
12:03 PM	47.8	47.1	47.3	47.2	48.7	49.4	48.0	63159
12:04 PM	48.3	48.9	48.1	49.1	49.3	48.0	48.6	73215
12:05 PM	47.5	47.8	49.3	49.9	49.2	49.1	48.9	77298
12:06 PM	50.4	49.7	50.0	48.9	50.2	50.3	49.9	98744
12:07 PM	54.2	55.8	52.9	48.9	47.8	47.6	52.4	172271
12:08 PM	47.0	47.7	48.2	48.5	47.8	47.3	47.8	59971
12:09 PM	47.5	47.0	48.8	49.7	49.7	49.5	48.8	76331
12:10 PM	51.3	54.6	~~59.7~~	~~63.6~~	~~68.1~~	~~70.6~~	53.3	211650
12:11 PM	~~65.0~~	56.4	51.8	50.3	49.5	48.8	52.4	172001
12:12 PM	49.4	51.2	50.8	50.1	51.2	50.8	50.6	115588
12:13 PM	48.7	48.6	47.6	47.1	47.7	49.8	48.3	68298
12:14 PM	50.5	50.5	52.0	51.1	51.1	50.3	51.0	124616
								104015
								50.2

BCS TIER 2 NEPA

Site # 219
Meter # 6078
Employee MM

Description : 1671 Bay Head Rd, Annapolis, MD 21409





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		12:00 PM	
End Time		12:15 PM	
Duration		15 min	
Leq.		63.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M219 - 1671 Bay Head Rd

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	63.1	66.5	61.6	63.7	60.5	59.7	63.1	2058919
12:01 PM	62.9	64.3	60.5	60.4	63.8	64.5	63.0	2012849
12:02 PM	65.8	63.4	59.7	58.9	59.8	62.0	62.3	1706507
12:03 PM	62.1	61.2	62.1	60.6	60.7	61.7	61.4	1394006
12:04 PM	62.3	61.8	63.3	63.6	60.9	63.3	62.6	1834811
12:05 PM	60.2	60.0	63.9	64.5	63.8	64.4	63.2	2078880
12:06 PM	61.1	60.7	66.3	61.4	62.6	58.7	62.5	1778390
12:07 PM	61.9	63.4	62.5	62.6	58.3	59.3	61.7	1476963
12:08 PM	61.2	60.7	62.3	61.8	63.6	59.9	61.7	1495511
12:09 PM	60.7	62.2	57.1	59.5	59.2	61.7	60.4	1091578
12:10 PM	64.9	65.8	63.3	64.1	64.8	~~68.3~~	64.7	2924100
12:11 PM	~~69.4~~	64.5	63.1	~~72.1~~	66.1	61.1	64.1	2555543
12:12 PM	61.5	63.5	62.3	65.9	63.6	64.4	63.8	2380842
12:13 PM	62.2	60.3	58.5	58.7	59.9	62.5	60.6	1155980
12:14 PM	64.9	64.8	64.1	64.8	61.5	63.7	64.1	2576227
								1901407
								62.8

BCS TIER 2 NEPA

Site # 220 Description : 1639 Cananaro Dr, Annapolis, MD 21409

Meter # 6076

Employee MM

Monitoring Data:	AM Peak	Off-Peak	PM Peak	**Atmospheric Data**
Date		11/14/23		
Start Time		12:00 PM		Wind Speed (mph)
End Time		12:15 PM		
Duration		15 min		
Leq.		63.3		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

intermittent construction noise from nearby roofing project





RECEPTOR M220 - 1637 Cananaro Dr

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	62.1	64.0	64.3	64.4	61.1	59.6	62.9	1963287
12:01 PM	59.6	64.8	61.8	59.4	63.5	65.4	63.0	2003763
12:02 PM	66.5	62.5	61.6	60.3	59.8	60.8	62.6	1819889
12:03 PM	61.9	62.5	63.1	63.3	60.8	61.4	62.3	1681574
12:04 PM	63.2	61.3	64.2	63.3	62.5	62.7	63.0	1974476
12:05 PM	61.4	61.9	62.2	63.1	64.1	64.6	63.0	2014159
12:06 PM	60.6	60.5	65.1	63.7	63.1	60.2	62.6	1823201
12:07 PM	59.4	62.7	62.1	61.5	60.3	59.2	61.1	1278447
12:08 PM	61.9	61.0	61.8	61.2	63.0	60.6	61.7	1463829
12:09 PM	61.3	60.8	59.8	60.4	58.9	61.2	60.5	1116200
12:10 PM	62.2	65.0	64.6	65.4	~~67.8~~	~~70.1~~	64.5	2793316
12:11 PM	~~70.0~~	66.1	62.9	61.9	61.3	62.7	63.3	2156703
12:12 PM	61.4	62.2	65.3	64.9	62.8	64.8	63.8	2407353
12:13 PM	63.8	59.8	59.7	59.8	61.2	61.4	61.2	1323452
12:14 PM	62.8	66.0	64.7	64.6	62.8	65.1	64.5	2810528
								1908678
								62.8

BCS TIER 2 NEPA

Site # 221 Description : 1647 Cananaro Dr, Annapolis, MD 21409

Meter # 431

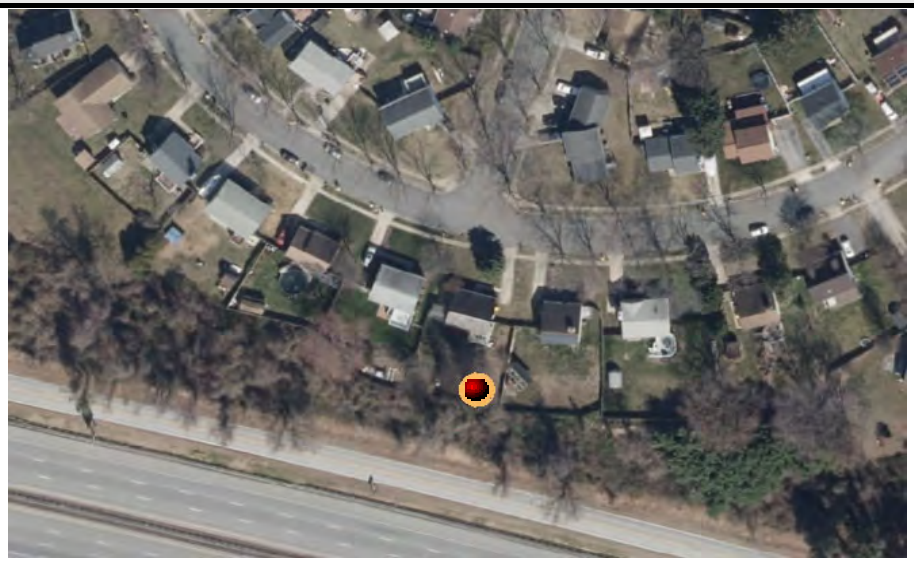
Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		11/14/23		
Start Time		12:00 PM		Wind Speed (mph)
End Time		12:15 PM		
Duration		15 min		
Leq.		64.5		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

50' from house





RECEPTOR M221 - 1647 Cananaro Drive

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	62.7	64.9	63.5	66.0	62.4	64.6	64.2	2632335
12:01 PM	68.3	64.1	62.9	60.5	61.9	64.5	64.5	2795048
12:02 PM	62.7	60.3	64.3	67.5	65.8	63.3	64.6	2864735
12:03 PM	62.3	61.2	59.9	61.1	64.4	62.8	62.2	1656946
12:04 PM	66.0	63.1	61.5	62.2	63.8	62.9	63.5	2240602
12:05 PM	65.4	64.7	65.3	64.6	64.8	64.3	64.9	3067090
12:06 PM	62.1	64.7	66.8	65.0	61.4	61.5	64.1	2552420
12:07 PM	67.1	66.0	64.6	61.2	62.4	65.4	64.9	3086191
12:08 PM	63.1	63.3	62.4	62.0	64.4	63.2	63.1	2057653
12:09 PM	63.0	63.4	64.1	63.1	61.9	61.9	63.0	1982132
12:10 PM	64.4	60.9	61.7	61.2	63.4	67.5	63.9	2432173
12:11 PM	67.9	67.3	66.8	70.1	68.3	67.1	68.1	6407490
12:12 PM	63.3	62.3	63.3	64.6	63.4	65.1	63.8	2380316
12:13 PM	67.8	64.4	65.1	66.0	65.2	62.4	65.5	3507657
12:14 PM	62.4	63.8	64.1	61.5	64.9	67.9	64.6	2895969
								2837250
								64.5

BCS TIER 2 NEPA

Site # 222 Description : 1663 Canonade Ct, Annapolis, MD 21409

Meter # 531

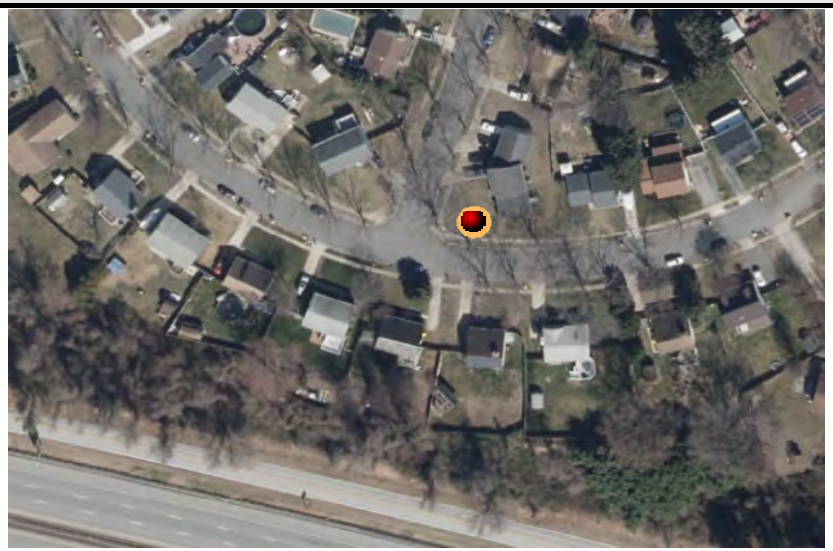
Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		11/14/23		
Start Time		12:00 PM		Wind Speed (mph)
End Time		12:15 PM		
Duration		15 min		
Leq.		58.6		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

25' from house, 6' from sidewalk





RECEPTOR M222 - 1663 Canonade Court

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	55.7	58.4	59.4	56.2	55.1	52.6	56.8	476127
12:01 PM	56.3	56.8	54.9	53.7	57.1	59.4	56.7	472081
12:02 PM	57.6	57.0	56.7	54.4	52.9	54.6	55.8	383862
12:03 PM	57.5	55.5	58.3	55.3	55.2	56.0	56.5	443553
12:04 PM	56.5	56.3	57.9	57.7	57.4	57.3	57.2	527546
12:05 PM	57.9	57.3	55.8	57.7	58.9	56.7	57.5	561107
12:06 PM	53.8	54.9	60.0	56.7	57.0	53.8	56.6	459620
12:07 PM	57.1	62.2	56.1	56.1	54.7	55.1	57.8	600987
12:08 PM	57.5	56.1	56.4	56.3	56.2	54.7	56.3	424135
12:09 PM	55.2	55.7	57.4	55.0	54.8	54.8	55.6	362071
12:10 PM	57.0	60.3	60.1	61.9	66.7	68.5	64.2	2650271
12:11 PM	66.6	62.8	57.9	56.0	56.8	57.8	61.5	1428706
12:12 PM	57.6	59.3	58.7	57.4	57.8	58.3	58.2	666012
12:13 PM	57.6	56.9	56.9	56.9	56.4	54.5	56.6	460522
12:14 PM	58.7	60.3	58.7	59.6	58.5	59.2	59.2	834310
								716727
								58.6

BCS TIER 2 NEPA

Site # 223 Description : 1661 Cananaro Dr, Annapolis, MD 21409

Meter # 631

Employee NXW





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		12:00 PM	
End Time		12:15 PM	
Duration		15 min	
Leq.		62.1	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway	E College Pkwy				Revell Downs Dr	
Cars	78	40 MPH			28	25 MPH
MT	2				1	
HT	0				0	
Bus	0				0	
MC	1				1	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

75' from corner of house





RECEPTOR M223 - 1661 Canonaro Drive

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	60.6	64.9	61.7	60.4	56.5	58.8	61.3	1336549
12:01 PM	59.6	61.3	59.7	61.1	64.0	62.8	61.7	1483304
12:02 PM	62.7	61.3	59.6	55.7	56.2	59.8	59.9	977743
12:03 PM	60.5	60.8	61.5	59.9	58.2	59.4	60.2	1040952
12:04 PM	60.9	60.9	61.7	62.1	60.8	62.9	61.6	1452261
12:05 PM	61.0	59.7	59.8	63.1	61.8	60.4	61.1	1299825
12:06 PM	59.3	61.1	65.0	61.4	61.9	58.7	61.7	1495363
12:07 PM	63.5	62.1	60.2	61.8	59.9	61.6	61.7	1473983
12:08 PM	60.8	58.0	61.0	60.6	61.4	60.0	60.4	1103448
12:09 PM	60.8	61.9	61.3	58.8	57.2	59.4	60.2	1042399
12:10 PM	63.7	65.8	64.1	65.7	69.1	68.5	66.6	4606606
12:11 PM	65.7	62.7	60.1	60.1	61.9	62.5	62.6	1825187
12:12 PM	63.5	63.4	61.1	62.6	62.6	62.9	62.8	1883996
12:13 PM	62.5	61.7	62.2	60.7	58.0	60.2	61.1	1294993
12:14 PM	64.6	63.2	62.8	64.2	61.8	63.2	63.4	2185319
								1633462
								62.1

BCS TIER 2 NEPA

Site # 224 Description : 1636 Revell Downs Dr, Annapolis, MD 21409

Meter # 131

Employee FES

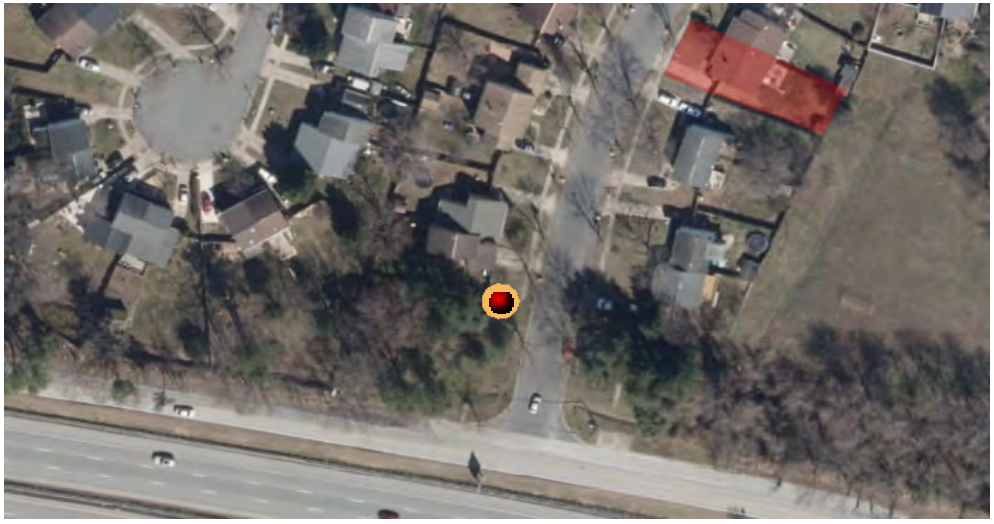
Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		12:00 PM	
End Time		12:15 PM	
Duration		15 min	
Leq.		63.4	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M224 - 1636 Revell Downs Drive

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	59.1	57.5	61.4	65.8	61.5	63.8	62.4	1728137
12:01 PM	64.0	66.3	64.8	63.2	60.2	59.8	63.6	2314842
12:02 PM	58.4	65.1	62.1	63.6	65.8	63.8	63.7	2340195
12:03 PM	64.0	62.5	61.3	58.0	61.5	61.4	61.8	1510501
12:04 PM	63.7	61.7	62.4	61.4	58.7	60.4	61.7	1463218
12:05 PM	62.8	59.6	63.9	62.7	63.3	63.8	62.9	1945177
12:06 PM	60.8	61.1	60.7	64.2	65.9	67.5	64.2	2634924
12:07 PM	62.3	63.4	66.6	60.7	64.4	59.7	63.5	2219878
12:08 PM	62.2	63.5	61.5	63.1	63.8	61.9	62.7	1883372
12:09 PM	61.2	56.9	63.3	63.3	63.6	61.7	62.2	1642323
12:10 PM	62.7	62.7	61.8	58.8	55.6	60.5	61.0	1246902
12:11 PM	63.1	65.3	64.9	65.8	67.9	68.7	66.4	4316904
12:12 PM	66.6	64.8	58.8	60.7	62.5	65.2	63.9	2435650
12:13 PM	63.3	63.0	64.3	63.2	62.9	64.8	63.6	2313975
12:14 PM	67.3	63.3	63.9	60.2	64.2	63.1	64.2	2613687
								2173979
								63.4

BCS TIER 2 NEPA

Site # 225
Meter # 231
Employee FES

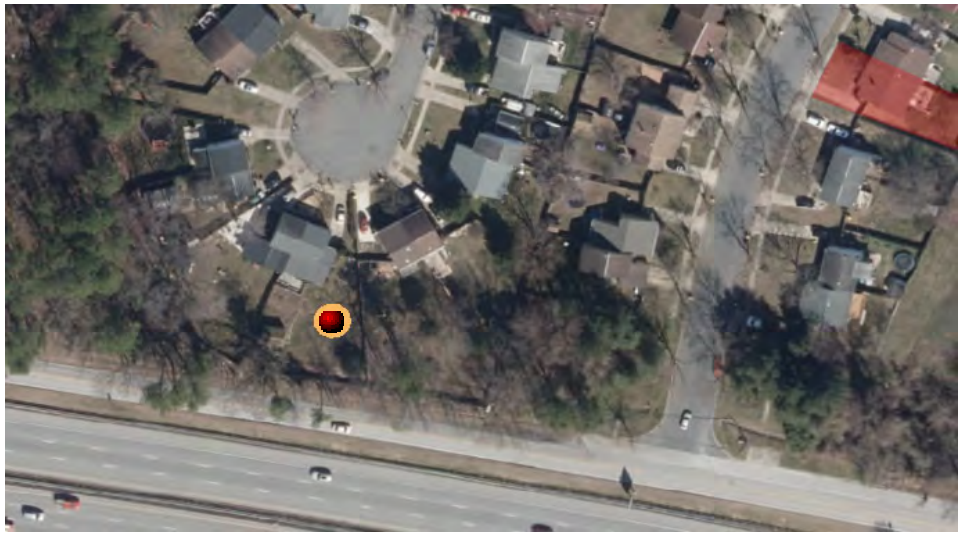
Description : 1660 Foolish Pleasure Ct, Annapolis, MD 21409





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		11/14/23		
Start Time		12:00 PM		Wind Speed (mph)
End Time		12:15 PM		
Duration		15 min		
Leq.		66.0		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes _____





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M225 - 1660 Foolish Pleasure Court

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

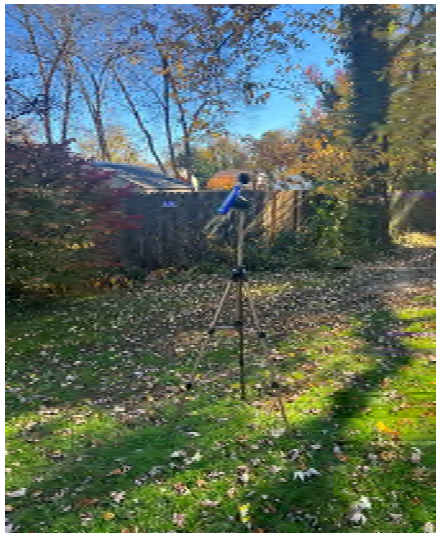
End: 12:15 PM **Lav** # of Intervals/min= 6

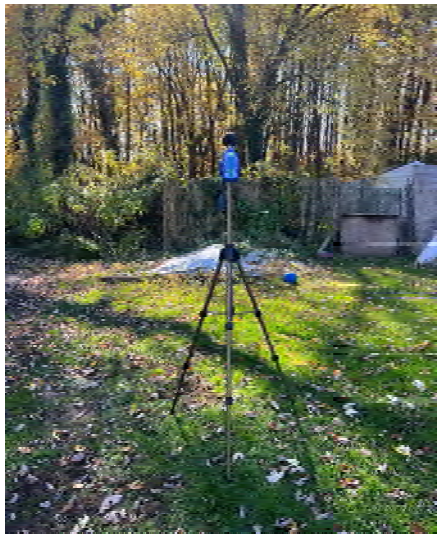
minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	62.7	64.7	68.7	63.5	66.8	66.5	66.0	3953043
12:01 PM	66.7	68.4	62.9	64.1	59.8	62.0	64.9	3109298
12:02 PM	65.7	65.9	66.1	65.6	68.5	68.5	66.9	4911550
12:03 PM	64.8	62.1	59.4	61.9	63.0	65.9	63.3	2157876
12:04 PM	65.6	65.8	65.0	62.6	62.6	66.1	64.8	3051359
12:05 PM	64.0	66.5	66.2	68.0	67.5	64.3	66.3	4295323
12:06 PM	62.9	64.8	63.6	66.8	65.5	65.1	65.0	3138506
12:07 PM	64.8	70.0	68.0	65.9	65.4	62.5	66.8	4744271
12:08 PM	65.3	64.5	64.5	68.0	63.5	64.6	65.3	3409589
12:09 PM	62.1	63.8	65.0	63.8	64.6	65.3	64.2	2642371
12:10 PM	65.1	65.3	61.7	57.3	60.8	66.2	63.7	2335246
12:11 PM	69.1	67.6	68.7	68.4	70.3	69.1	68.9	7842936
12:12 PM	67.2	63.4	64.7	64.1	68.6	66.7	66.2	4146525
12:13 PM	64.9	67.4	65.9	66.8	67.7	71.1	67.8	6005565
12:14 PM	68.5	66.9	62.1	63.7	65.3	64.8	65.7	3725280
								3964583
								66.0

BCS TIER 2 NEPA

Site # 226
Meter # 331
Employee FES

Description : 490 Ruffian Ct, Annapolis, MD 21409

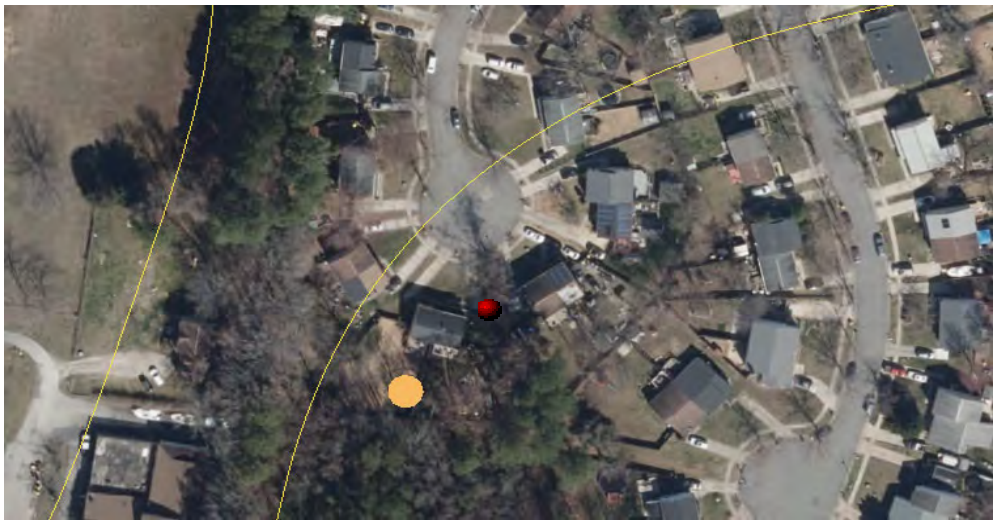




Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		11/14/23	
Start Time		12:00 PM	
End Time		12:15 PM	
Duration		15 min	
Leq.		59.3	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes _____





RECEPTOR M226 - 490 Ruffian Court

Start: 12:00 PM November 14, 2023 Sub-interval(sec)= 10

End: 12:15 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:00 PM	61.3	60.1	58.7	61.0	63.8	64.2	62.0	1566932
12:01 PM	62.9	60.4	59.5	58.4	58.9	61.3	60.5	1125769
12:02 PM	62.9	63.4	60.4	59.5	60.7	61.9	61.7	1474842
12:03 PM	61.0	57.0	58.6	58.5	60.9	64.0	60.6	1155775
12:04 PM	62.1	59.1	58.2	58.6	58.8	58.7	59.5	886610
12:05 PM	59.2	56.0	57.3	55.6	54.3	53.7	56.4	438926
12:06 PM	53.8	53.3	54.9	55.6	54.1	55.3	54.6	286945
12:07 PM	58.5	56.5	55.5	57.3	60.8	57.5	58.0	635180
12:08 PM	54.9	62.1	60.6	54.6	54.6	53.5	58.1	646612
12:09 PM	54.3	55.1	54.9	56.2	55.7	56.2	55.5	351175
12:10 PM	54.0	51.5	53.0	53.4	58.7	58.3	55.7	371356
12:11 PM	59.1	66.0	67.6	65.4	60.0	57.2	64.1	2590080
12:12 PM	56.5	54.8	55.4	57.2	55.1	55.3	55.8	380443
12:13 PM	55.7	55.5	55.8	56.7	59.7	58.3	57.2	530602
12:14 PM	54.9	52.6	54.9	55.0	54.9	57.2	55.1	325016
								851084
								59.3

BCS TIER 2 NEPA

Site # 227 Description : 1502 Stacey Ln, Annapolis, MD 21409

Meter # 6076

Employee MM





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		10/5/23		
Start Time		10:37 AM		Wind Speed (mph)
End Time		10:52 AM		
Duration		15 min		
Leq.		56.6		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type : PCC



Profile View:

Monitoring Notes

Notes



RECEPTOR M227 - 1502 Stacy Lane

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	56.2	57.5	57.7	57.3	56.2	55.6	56.8	480839
10:38 AM	55.5	55.0	55.9	54.6	53.4	53.6	54.8	299392
10:39 AM	56.1	56.9	57.2	56.4	55.1	55.1	56.2	417612
10:40 AM	56.5	58.1	61.7	58.2	57.1	56.1	58.4	692064
10:41 AM	55.4	55.4	54.6	55.6	56.6	56.7	55.8	378296
10:42 AM	55.7	54.8	54.3	54.6	55.7	55.2	55.1	322292
10:43 AM	56.8	56.3	54.7	54.5	54.9	55.2	55.5	353722
10:44 AM	57.9	57.2	56.0	55.6	56.2	56.7	56.7	464532
10:45 AM	58.0	58.2	57.7	56.5	55.5	57.6	57.3	542905
10:46 AM	57.2	57.1	55.4	55.0	54.1	56.4	56.0	399031
10:47 AM	55.6	57.5	57.2	57.1	58.9	59.0	57.7	588944
10:48 AM	56.4	55.0	56.4	55.5	57.0	57.4	56.4	432467
10:49 AM	57.1	57.3	56.9	57.9	56.5	55.6	56.9	494338
10:50 AM	57.9	56.1	58.2	56.9	56.0	57.1	57.1	514236
10:51 AM	56.8	54.8	56.1	56.1	57.5	55.9	56.3	424462
								453675
								56.6

BCS TIER 2 NEPA

Site # 228
Meter # 6077
Employee GK

Description : 903 Noah Winfield Terrace, Annapolis, MD 21409 - Four Seasons at St. Margarets



Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		70.8	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Prior Notice Required: Harriet Baverman 443-548-0191 xt127 or
Lynn Connors 410-615-8829
no berm in this area, occassional construction noise



Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M228 - 903 Noah Winfield

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	70.0	70.4	71.9	73.6	71.6	70.0	71.5	13969337
10:38 AM	69.6	69.0	67.6	69.8	68.8	69.7	69.1	8214339
10:39 AM	70.5	69.0	68.2	68.4	71.0	71.0	69.8	9644537
10:40 AM	72.0	70.4	71.3	73.1	73.1	70.9	71.9	15573465
10:41 AM	68.7	70.0	66.3	66.6	69.8	71.3	69.1	8214889
10:42 AM	70.3	70.5	70.5	66.7	70.1	70.3	69.9	9796839
10:43 AM	67.4	69.0	70.9	71.0	71.0	71.0	70.2	10584857
10:44 AM	70.6	72.7	71.8	69.5	71.0	72.2	71.4	13889275
10:45 AM	71.9	71.4	72.5	72.0	71.0	71.7	71.8	15050679
10:46 AM	72.3	69.7	68.8	68.6	66.2	68.2	69.4	8653457
10:47 AM	71.9	68.4	73.1	73.5	71.3	71.9	72.0	15698144
10:48 AM	70.1	69.5	69.5	70.9	70.4	71.4	70.4	10854877
10:49 AM	69.0	73.2	71.5	71.7	75.1	71.8	72.4	17541280
10:50 AM	71.3	72.5	69.2	67.4	70.7	69.0	70.3	10796288
10:51 AM	72.0	70.6	68.7	69.0	72.4	71.3	70.9	12259082
								12049423
								70.8

BCS TIER 2 NEPA

Site # 229

Meter # 6078

Employee GK

Description : 1507 Broadneck Pl, Annapolis, MD 21409 - Four Seasons at St Margarets



Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		10/5/23	
Start Time		10:37 AM	
End Time		10:52 AM	
Duration		15 min	
Leq.		59.9	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions		overcast	

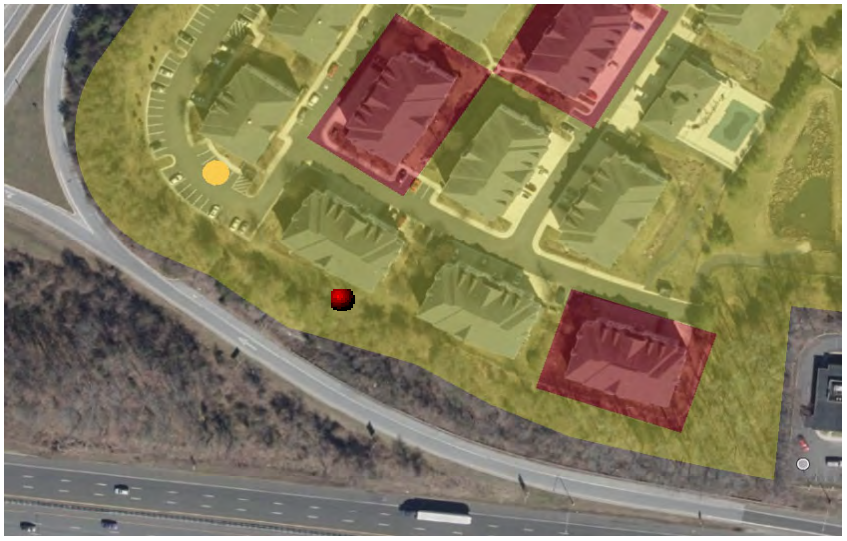
Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Prior Notice Required: Harriet Baverman 443-548-0191 xt127 or Lynn Connors 410-615-8829

occassional construction noise



RECEPTOR M229 - 1507 Broadneck Place

Start: 10:37 AM October 5, 2023 Sub-interval(sec)= 10

End: 10:52 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:37 AM	59.2	60.0	60.5	62.3	60.8	59.5	60.5	1124257
10:38 AM	59.1	58.6	56.5	59.1	58.7	60.1	58.8	760231
10:39 AM	60.7	58.4	58.0	57.9	60.1	60.5	59.4	876599
10:40 AM	61.1	59.6	60.5	62.0	61.3	60.2	60.9	1217211
10:41 AM	58.7	59.2	56.4	56.8	58.5	59.4	58.3	677855
10:42 AM	59.6	59.7	59.5	56.9	61.2	59.5	59.6	905967
10:43 AM	57.0	58.5	59.7	59.9	61.2	60.9	59.8	944692
10:44 AM	60.2	61.1	60.6	59.0	59.7	60.7	60.3	1064335
10:45 AM	60.1	60.4	60.2	60.7	60.0	60.7	60.4	1086116
10:46 AM	61.1	59.3	58.2	57.8	56.4	57.6	58.7	735766
10:47 AM	60.3	57.6	61.3	62.7	60.5	60.3	60.7	1175258
10:48 AM	59.8	58.5	59.4	60.0	59.8	60.8	59.8	948526
10:49 AM	58.4	61.7	60.8	60.4	63.7	60.9	61.3	1340697
10:50 AM	60.7	62.1	58.9	57.0	59.0	58.9	59.7	940786
10:51 AM	60.6	59.9	58.8	58.9	61.0	60.7	60.1	1015673
								987598
								59.9

BCS TIER 2 NEPA

Site # 301
Meter # 608
Employee NXW

Description : 357 Pier 1 Rd, Stevensville, MD 21666 (Libbey's Coastal Kitchen and Cocktails)





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		1:30 PM		Wind Speed (mph)
End Time		1:45 PM		
Duration		15 min		
Leq.		60.0		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions		calm		

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

some ambient noise from restaurant deck (not dominant)

40' to waters edge, approx 10' to awning pillar





RECEPTOR M301 - 357 Pier 1 Road

Start:	1:30 PM	September 20, 2023		Sub-interval(sec)=	10
End:	1:45 PM	**Lav**		# of Intervals/min=	6

minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	60.6	58.5	59.0	59.2	57.8	58.2	59.0	790907
1:31 PM	59.3	61.3	60.2	58.4	61.5	60.5	60.3	1078936
1:32 PM	62.9	62.4	60.8	61.1	62.9	61.2	62.0	1574377
1:33 PM	58.9	58.0	59.5	62.1	60.9	58.4	59.9	973728
1:34 PM	59.1	59.0	60.5	60.2	58.5	59.0	59.4	879763
1:35 PM	57.7	58.0	59.9	56.5	58.4	58.7	58.3	679477
1:36 PM	57.3	57.7	60.5	62.7	61.4	59.8	60.3	1074226
1:37 PM	61.3	60.9	61.3	60.3	60.2	58.7	60.5	1131359
1:38 PM	61.0	61.1	59.2	59.8	62.4	60.4	60.8	1194702
1:39 PM	59.6	59.6	59.3	59.8	61.7	59.6	60.0	1003545
1:40 PM	57.8	57.8	59.5	60.0	60.9	60.4	59.6	903853
1:41 PM	61.5	60.7	58.7	58.8	59.3	60.1	60.0	993626
1:42 PM	58.8	59.8	60.6	60.9	58.6	59.2	59.7	941365
1:43 PM	60.1	59.7	59.5	59.1	60.4	57.9	59.5	895617
1:44 PM	62.5	60.4	57.9	59.3	57.3	57.1	59.5	898731
								1000947
								60.0

BCS TIER 2 NEPA

Site # 302 Description : Bay Bridge Marina - picnic benches/pavilion

Meter # 508

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		1:30 PM		Wind Speed (mph)
End Time		1:45 PM		
Duration		15 min		
Leq.		62.3		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

ambient construction noise to the east (not diminant)





RECEPTOR M302 - Bay Bridge Marina

Start: 1:30 PM September 20, 2023 Sub-interval(sec)= 10

End: 1:45 PM **Lav** # of Intervals/min= 6

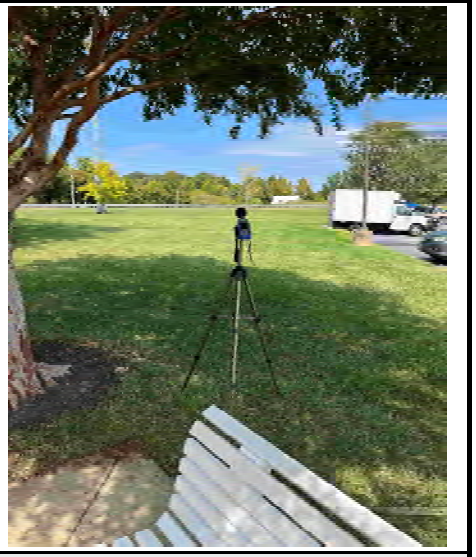
minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	62.2	61.8	62.8	60.9	61.5	61.6	61.8	1527809
1:31 PM	61.8	60.3	60.3	65.0	60.8	56.9	61.5	1418487
1:32 PM	61.8	62.5	63.8	64.8	61.7	61.8	62.9	1950549
1:33 PM	64.6	62.3	60.6	58.4	60.6	63.5	62.1	1634856
1:34 PM	66.2	58.6	58.7	58.4	62.1	61.7	62.0	1571198
1:35 PM	60.4	60.8	60.3	59.0	60.9	58.6	60.1	1019882
1:36 PM	60.9	63.1	60.1	59.3	60.2	64.0	61.6	1450909
1:37 PM	64.2	62.4	63.2	60.7	65.7	64.3	63.7	2339858
1:38 PM	63.3	58.9	62.0	63.3	60.4	60.7	61.7	1484740
1:39 PM	67.0	61.5	60.9	62.0	61.0	61.5	63.0	1985172
1:40 PM	66.4	63.9	59.1	58.2	60.6	61.1	62.5	1788299
1:41 PM	62.4	62.4	63.7	64.2	62.1	67.3	64.1	2573704
1:42 PM	65.3	61.4	58.6	59.9	62.1	59.5	61.8	1497260
1:43 PM	61.3	62.5	63.8	63.1	60.8	60.8	62.2	1662057
1:44 PM	62.8	59.6	66.5	59.0	60.5	61.5	62.5	1768865
								1711576
								62.3

BCS TIER 2 NEPA

Site # 303
Meter # 408
Employee NXW

Description : 210 Kent Lndg, Stevensville, MD 21666 - Rita's Italian Ice





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		1:30 PM	
End Time		1:45 PM	
Duration		15 min	
Leq.		60.0	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

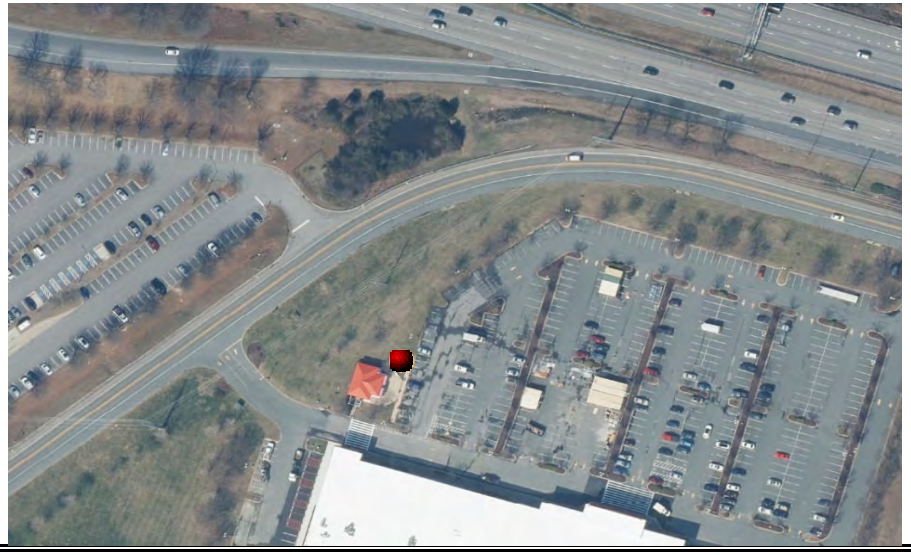
Humidity (%)

Traffic Data

Roadway	Thompson Creek Rd					
Cars			139			
MT			5			
HT			1			
Bus						
MC						

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Rita's Italian Ice closed (possibly for the season)





RECEPTOR M303 - 210 Kent Landing

Start: 1:30 PM September 20, 2023 Sub-interval(sec)= 10

End: 1:45 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	58.1	58.3	58.6	57.7	57.2	59.6	58.3	678639
1:31 PM	60.5	56.2	58.1	61.4	62.8	66.1	62.0	1590698
1:32 PM	61.7	61.0	59.6	58.3	59.7	59.0	60.0	1008952
1:33 PM	59.5	60.6	59.7	58.5	58.0	61.0	59.7	928415
1:34 PM	58.4	56.0	55.9	56.1	59.8	58.0	57.6	578719
1:35 PM	58.2	58.5	59.5	60.7	58.5	59.0	59.2	822844
1:36 PM	59.0	58.5	59.9	56.4	57.8	56.9	58.2	668061
1:37 PM	56.5	56.7	57.4	58.9	59.3	60.5	58.5	702227
1:38 PM	59.6	59.6	61.5	62.0	59.5	59.8	60.5	1111283
1:39 PM	59.3	58.8	57.4	58.3	59.3	58.6	58.7	735152
1:40 PM	59.0	58.3	61.1	59.5	61.9	61.4	60.4	1096519
1:41 PM	62.3	62.7	62.3	61.7	59.6	59.1	61.5	1410421
1:42 PM	59.0	60.3	58.1	60.3	60.9	68.1	62.7	1878305
1:43 PM	57.4	57.2	62.2	58.6	57.2	58.8	59.0	790293
1:44 PM	60.9	61.2	60.1	58.2	59.8	61.1	60.3	1079292
								1005321
								60.0

BCS TIER 2 NEPA

Site # 304 Description : 149 Mainsail Dr, Stevensville, MD 21666

Meter # 609

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		12:15 PM	
End Time		12:35 PM	
Duration		20 min	
Leq.		56.5	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M304 - 149 Mainsail Drive

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	55.4	55.7	55.8	56.3	57.3	58.5	56.6	461670
12:16 PM	56.2	57.1	58.0	57.7	58.1	57.9	57.5	568630
12:17 PM	57.6	57.8	57.2	57.6	57.5	56.8	57.4	553203
12:18 PM	55.0	56.6	55.2	55.1	55.2	56.3	55.6	364292
12:19 PM	54.7	56.3	54.0	54.5	55.6	56.5	55.4	344082
12:20 PM	56.5	54.1	54.9	57.2	60.3	60.0	57.8	601513
12:21 PM	59.8	59.6	59.3	59.3	59.3	59.6	59.5	888738
12:22 PM	59.7	59.3	59.1	59.4	59.2	58.9	59.3	846033
12:23 PM	58.8	59.3	59.3	59.5	59.5	59.0	59.2	839614
12:24 PM	58.9	58.7	58.9	59.3	59.4	59.0	59.0	801706
12:25 PM	58.7	58.5	52.3	54.0	55.4	56.9	56.5	451131
12:26 PM	58.5	57.5	55.5	54.2	53.5	52.3	55.8	380304
12:27 PM	50.5	53.9	53.7	54.7	56.0	56.3	54.6	285317
12:28 PM	55.1	56.2	55.1	55.2	54.1	54.2	55.0	319209
12:29 PM	54.1	55.0	53.7	53.6	53.7	53.3	53.9	247499
12:30 PM	53.5	53.4	52.0	51.1	53.5	54.1	53.0	201812
12:31 PM	51.8	51.6	51.9	53.2	52.5	52.8	52.3	171348
12:32 PM	52.9	53.0	53.0	53.2	51.6	52.9	52.8	190416
12:33 PM	52.5	52.2	51.7	51.4	52.7	51.0	52.0	156973
12:34 PM	50.8	51.7	51.9	52.9	54.3	54.9	53.0	199364
								443643
								56.5

BCS TIER 2 NEPA

Site # 305 Description : 1817 Sherman Dr, Chester, MD 21619

Meter # 407

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		12:15 PM		Wind Speed (mph)
End Time		12:35 PM		
Duration		20 min		
Leq.		**60.8**		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



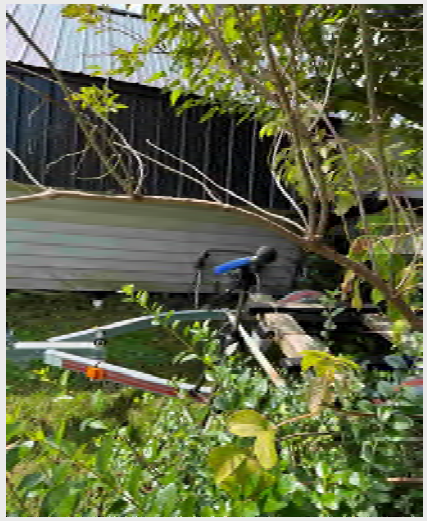
Profile View:

Monitoring Notes

Notes

People talking in backyard next door when meter initially placed - gone upon retreival (audible but not dominant)





RECEPTOR M305 - 1817 Sherman Drive

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	56.4	56.5	59.0	62.2	62.7	61.0	60.3	1076355
12:16 PM	61.4	65.7	61.4	62.6	63.5	61.1	62.9	1970465
12:17 PM	62.9	60.8	59.2	61.4	58.7	59.0	60.6	1149983
12:18 PM	61.0	59.2	56.3	58.9	55.4	56.1	58.3	674605
12:19 PM	58.2	57.7	57.8	57.5	58.0	59.0	58.1	639954
12:20 PM	61.0	62.0	57.0	56.6	59.3	64.0	60.8	1194186
12:21 PM	61.6	61.4	61.3	59.5	60.6	59.7	60.8	1191241
12:22 PM	58.9	59.7	62.2	61.9	56.9	58.3	60.1	1013961
12:23 PM	59.7	60.2	59.5	58.9	60.5	62.2	60.3	1071581
12:24 PM	64.0	62.8	60.2	59.4	61.9	58.5	61.6	1432034
12:25 PM	62.6	60.7	60.6	61.2	59.3	63.3	61.5	1408351
12:26 PM	63.7	66.0	66.5	60.3	59.6	60.1	63.6	2299827
12:27 PM	56.4	56.0	55.9	56.5	56.2	60.4	57.2	530617
12:28 PM	62.2	60.2	60.3	61.6	62.5	58.9	61.1	1296367
12:29 PM	61.8	61.6	61.7	63.0	60.1	58.8	61.4	1369207
12:30 PM	60.8	62.3	58.7	56.3	55.5	57.0	59.1	820733
12:31 PM	57.8	64.3	61.4	57.3	60.8	61.6	61.2	1309869
12:32 PM	61.4	60.3	61.9	61.0	60.6	60.3	61.0	1246553
12:33 PM	54.7	60.5	61.4	60.0	60.4	60.8	60.1	1016044
12:34 PM	63.5	55.3	59.0	61.1	58.7	60.4	60.3	1082989
								1189746
								60.8

BCS TIER 2 NEPA

Site # 306 Description : 1824 Sherman Dr, Chester, MD 21619

Meter # 507

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		12:15 PM	
End Time		12:35 PM	
Duration		20 min	
Leq.		65.5	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

~20' off corner of shed





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M306 - 1824 Sherman Drive

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	62.8	62.0	62.1	64.3	65.8	64.5	63.8	2403996
12:16 PM	63.8	72.3	67.7	65.9	67.5	65.5	68.1	6388617
12:17 PM	67.5	64.3	63.4	65.2	63.6	64.0	64.9	3102796
12:18 PM	65.9	63.8	60.9	62.7	60.5	62.5	63.1	2046990
12:19 PM	64.4	63.2	63.7	64.2	62.8	64.4	63.8	2412952
12:20 PM	66.0	67.8	62.1	61.5	62.7	69.1	65.8	3838568
12:21 PM	67.3	65.5	67.7	66.5	65.3	64.2	66.2	4215406
12:22 PM	64.7	66.3	65.4	67.1	63.1	61.8	65.1	3228048
12:23 PM	63.1	63.9	62.7	61.0	65.2	65.5	63.8	2412817
12:24 PM	67.8	66.5	64.8	62.6	66.7	63.1	65.7	3675196
12:25 PM	67.1	65.0	64.9	69.1	70.0	64.2	67.3	5356627
12:26 PM	66.3	73.5	71.1	64.8	64.0	63.8	69.0	7911029
12:27 PM	60.6	61.9	61.8	60.1	63.9	65.6	62.8	1886552
12:28 PM	67.3	64.7	65.3	66.3	67.2	65.9	66.2	4185715
12:29 PM	65.5	66.0	66.2	66.1	64.1	64.9	65.5	3572066
12:30 PM	63.9	65.7	64.3	61.4	58.5	63.5	63.4	2198108
12:31 PM	65.0	65.0	66.1	62.1	65.3	67.0	65.3	3403414
12:32 PM	64.8	66.8	66.7	64.9	65.0	62.6	65.3	3425980
12:33 PM	56.3	64.6	66.1	64.4	65.7	62.0	64.1	2573148
12:34 PM	68.5	60.0	64.8	65.4	62.0	65.2	65.1	3243830
								3574093
								65.5

BCS TIER 2 NEPA

Site # 307 Description : 1832 Sherman Dr, Chester, MD 21619

Meter # 6078

Employee MM

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		12:15 PM	
End Time		12:35 PM	
Duration		20 min	
Leq.		71.1	

Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): soft Shielding: barrier Pavement Type : PCC



Profile View:

Monitoring Notes

Notes

11:57 Mail truck on local road





RECEPTOR M307 - 1832 Sherman Drive

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	68.1	69.7	71.4	71.2	70.7	74.5	71.4	13784717
12:16 PM	73.2	70.1	73.3	71.8	71.6	71.2	72.0	15879682
12:17 PM	69.3	70.1	70.9	69.1	71.5	70.7	70.4	10841609
12:18 PM	69.3	67.2	68.2	68.1	68.8	69.2	68.5	7121058
12:19 PM	70.2	70.3	68.7	69.8	71.4	73.7	71.0	12565940
12:20 PM	71.5	67.6	67.9	71.4	74.1	70.9	71.1	12976036
12:21 PM	73.7	72.8	72.0	70.9	71.1	71.2	72.1	16118930
12:22 PM	71.6	73.8	71.7	67.8	66.3	70.5	71.0	12457564
12:23 PM	68.7	68.1	70.6	69.7	71.3	73.9	70.8	12120074
12:24 PM	72.6	69.2	71.6	72.4	70.1	72.7	71.6	14533476
12:25 PM	70.9	72.3	71.6	69.3	72.0	72.7	71.6	14453451
12:26 PM	76.3	75.7	70.8	69.9	69.3	68.0	72.9	19404574
12:27 PM	66.0	66.2	67.2	70.2	71.9	70.9	69.4	8609997
12:28 PM	70.7	71.5	73.6	72.2	70.5	71.9	71.9	15347875
12:29 PM	73.2	71.5	71.4	71.8	69.3	71.8	71.6	14600797
12:30 PM	71.8	68.6	67.6	68.9	71.7	70.8	70.2	10451762
12:31 PM	72.1	68.0	69.2	71.7	72.2	71.7	71.1	12837225
12:32 PM	72.1	71.8	71.6	69.6	67.2	66.5	70.3	10773855
12:33 PM	71.8	71.0	72.5	70.3	71.8	70.7	71.4	13851240
12:34 PM	69.8	70.4	69.1	69.1	71.5	71.3	70.3	10731054
								12973046
								71.1

BCS TIER 2 NEPA

Site # 308 Description : 1833 Anchorage Dr, Chester, MD 21619

Meter # 6076

Employee MM

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		12:15 PM		Wind Speed (mph)
End Time		12:35 PM		
Duration		20 min		
Leq.		58.0		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): soft Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

No trespassing @ original site



RECEPTOR M308 - 1833 Anchorage Drive

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	56.6	54.8	56.5	58.3	58.2	56.6	57.0	499939
12:16 PM	60.7	59.0	58.0	59.8	58.5	58.0	59.1	815680
12:17 PM	57.3	56.9	57.9	57.2	56.1	58.5	57.4	547257
12:18 PM	56.6	55.3	54.8	54.1	54.8	56.1	55.4	344057
12:19 PM	55.2	57.2	55.8	54.9	55.7	56.9	56.0	401079
12:20 PM	58.7	55.8	54.5	55.5	58.8	59.6	57.6	571457
12:21 PM	57.9	59.9	58.3	58.3	57.8	58.6	58.5	712166
12:22 PM	58.2	58.2	60.5	57.5	57.7	57.5	58.4	692822
12:23 PM	56.9	56.5	57.8	57.4	57.8	58.4	57.5	563826
12:24 PM	59.9	57.6	57.0	58.5	57.5	58.4	58.3	669330
12:25 PM	58.3	57.7	59.2	57.6	56.6	59.3	58.2	663393
12:26 PM	61.5	62.2	61.2	57.3	57.1	57.3	60.0	996218
12:27 PM	56.2	55.3	56.6	55.6	58.7	58.3	57.0	498879
12:28 PM	59.0	58.1	58.3	60.0	58.3	58.1	58.7	739634
12:29 PM	58.6	57.3	58.7	59.2	57.5	55.4	58.0	623937
12:30 PM	58.9	57.5	56.0	56.0	56.7	57.8	57.3	534183
12:31 PM	57.5	58.9	56.6	57.6	58.8	59.9	58.4	684489
12:32 PM	58.3	58.7	58.3	58.7	56.9	55.2	57.8	609283
12:33 PM	56.5	58.8	58.7	58.9	57.2	59.7	58.4	696813
12:34 PM	59.7	58.5	56.9	56.0	57.4	58.9	58.1	642479
								625346
								58.0

BCS TIER 2 NEPA

Site # 309 Description : 2716 Ellicott Dr, Chester, MD 21619

Meter # 506

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		54.9	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

40' off back corner of house





RECEPTOR M309 - 2716 Ellicott Drive

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	55.1	52.5	51.3	51.0	52.3	54.9	53.2	206844
11:11 AM	57.6	54.1	54.4	52.2	51.9	51.5	54.2	261666
11:12 AM	54.8	58.1	54.8	53.5	54.3	55.5	55.4	349581
11:13 AM	54.1	58.0	54.5	54.1	53.1	53.8	54.9	311822
11:14 AM	53.7	54.0	54.9	56.4	55.2	56.2	55.2	329860
11:15 AM	55.4	55.9	54.4	58.4	54.2	53.7	55.6	366748
11:16 AM	52.3	52.6	49.5	50.7	58.5	52.2	53.8	238719
11:17 AM	54.5	60.9	54.7	59.0	55.0	57.7	57.7	584438
11:18 AM	54.6	57.6	56.1	55.9	55.9	54.6	55.9	389619
11:19 AM	56.8	56.9	53.4	52.2	52.0	53.4	54.6	288402
11:20 AM	52.8	55.8	53.6	56.1	53.9	52.3	54.3	270416
11:21 AM	53.0	52.7	52.4	53.4	53.6	55.2	53.5	223085
11:22 AM	56.5	53.5	52.0	52.8	53.5	53.3	53.9	242877
11:23 AM	60.6	54.4	54.7	58.0	53.9	51.4	56.6	455527
11:24 AM	50.5	49.9	51.2	51.3	53.3	52.5	51.6	144712
								310954
								54.9

BCS TIER 2 NEPA

Site # 310 Description : 3 Sherman Way, Chester, MD 21619

Meter # 606

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		67.9	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

40' off corner of structure





RECEPTOR M310 - 3 Sherman Way

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	67.3	65.9	63.9	63.6	65.3	66.2	65.6	3593914
11:11 AM	62.5	65.8	68.1	65.6	64.9	64.7	65.6	3618167
11:12 AM	65.3	68.5	67.4	67.1	68.9	69.9	68.1	6437794
11:13 AM	67.7	69.4	66.8	67.1	65.5	69.1	67.8	6031571
11:14 AM	69.2	69.0	67.3	65.9	70.0	71.4	69.1	8220922
11:15 AM	70.0	70.2	69.2	69.8	67.3	63.9	68.9	7693979
11:16 AM	59.9	59.1	60.7	60.9	65.4	63.2	62.1	1625316
11:17 AM	66.4	69.0	70.8	68.5	65.7	67.0	68.3	6689628
11:18 AM	67.5	70.6	70.5	69.9	70.5	67.8	69.6	9223881
11:19 AM	68.5	68.6	65.4	66.7	66.3	68.0	67.4	5507318
11:20 AM	67.3	65.9	67.9	70.2	69.6	67.2	68.3	6711031
11:21 AM	67.1	67.1	66.6	68.3	67.4	70.1	67.9	6219546
11:22 AM	71.3	65.4	65.3	65.5	66.3	66.9	67.4	5509526
11:23 AM	75.9	68.8	69.4	67.6	69.3	65.7	70.9	12196843
11:24 AM	64.2	63.2	65.8	65.8	68.5	67.0	66.1	4069114
								6223237
								67.9

BCS TIER 2 NEPA

Site # 311 Description : 1916 Sherman Dr, Chester, MD 21619

Meter # 304

Employee FES

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		71.4	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

100' off corner of house





RECEPTOR M311 - 1916 Sherman Drive

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	71.0	69.2	68.7	67.2	69.7	67.8	69.1	8154368
11:11 AM	67.0	69.9	71.5	69.7	69.8	69.0	69.7	9289229
11:12 AM	69.9	71.0	70.5	70.6	73.6	73.1	71.7	14731567
11:13 AM	70.6	72.6	67.3	71.0	67.6	72.9	70.8	12148494
11:14 AM	71.5	72.2	69.4	67.8	73.4	73.8	71.8	15220404
11:15 AM	73.7	71.9	70.8	72.3	69.5	67.0	71.3	13643319
11:16 AM	60.7	60.7	64.9	67.0	69.0	67.9	66.1	4093533
11:17 AM	72.4	70.9	74.2	72.0	67.5	70.8	71.7	14913061
11:18 AM	71.8	71.5	73.8	73.1	74.7	71.6	72.9	19605531
11:19 AM	73.6	72.9	68.3	70.1	70.9	71.5	71.6	14304824
11:20 AM	71.1	70.6	71.6	72.5	73.1	72.0	71.9	15477922
11:21 AM	68.0	69.0	70.9	71.4	70.1	74.0	71.0	12618530
11:22 AM	72.7	69.3	70.1	70.4	68.4	73.0	71.0	12533483
11:23 AM	79.2	72.8	72.7	71.9	73.7	68.4	74.4	27783437
11:24 AM	67.0	67.8	69.2	70.5	72.4	71.7	70.2	10457397
								13665007
								71.4

BCS TIER 2 NEPA

Site # 312 Description : 1917 Anchorage Dr, Chester, MD 21619

Meter # 406

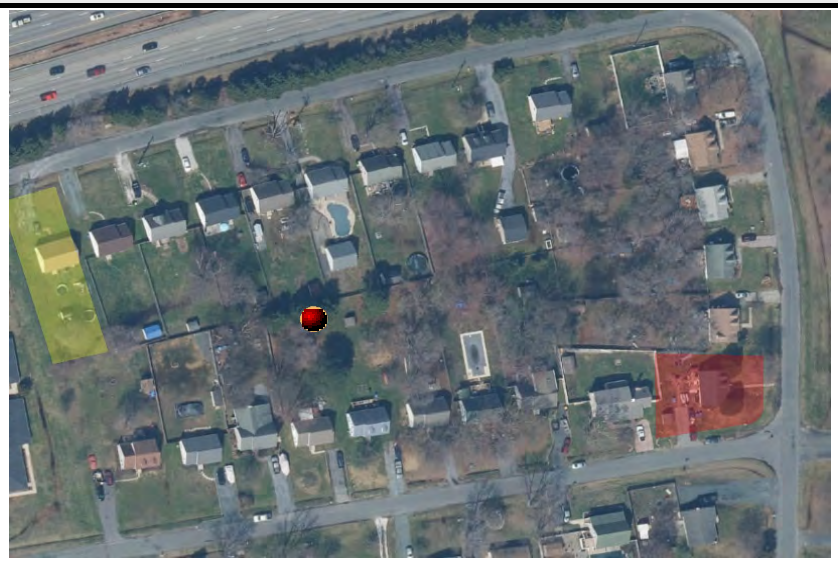
Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		11:10 AM		Wind Speed (mph)
End Time		11:25 AM		
Duration		15 min		
Leq.		56.1		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M312 - 1917 Anchorage Drive

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

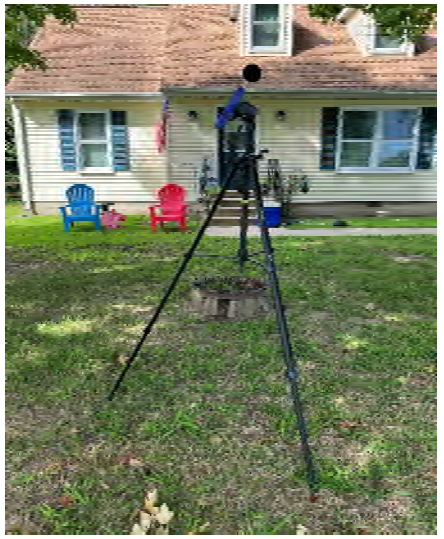
minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	56.3	55.1	54.0	53.2	54.2	55.4	54.8	303343
11:11 AM	54.6	55.9	56.2	56.1	54.3	55.0	55.4	347847
11:12 AM	55.4	56.2	55.4	55.0	56.5	57.5	56.1	405933
11:13 AM	57.1	56.9	56.1	54.1	55.1	54.6	55.8	379843
11:14 AM	56.0	56.2	56.6	54.5	55.8	57.3	56.1	411854
11:15 AM	58.9	57.3	56.6	56.7	55.7	53.4	56.7	471402
11:16 AM	51.5	49.2	49.3	52.6	54.6	53.2	52.2	164808
11:17 AM	56.3	55.6	56.6	56.8	57.0	56.2	56.4	440572
11:18 AM	57.7	55.8	57.6	57.7	57.2	57.9	57.4	545787
11:19 AM	57.6	56.9	56.1	54.0	55.1	55.9	56.1	406071
11:20 AM	56.0	55.8	55.7	57.2	56.5	57.0	56.4	437085
11:21 AM	56.6	54.7	55.3	55.8	57.1	57.8	56.3	431111
11:22 AM	58.5	57.5	54.2	56.8	56.3	53.4	56.5	442883
11:23 AM	62.5	57.5	56.8	56.5	56.9	56.1	58.4	693849
11:24 AM	52.6	52.3	53.6	54.1	56.2	54.9	54.2	260637
								409535
								56.1

BCS TIER 2 NEPA

Site # 313 Description : 2749 Cecil Dr, Chester, MD 21619

Meter # 204

Employee FES





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		65.1	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M313 - 2749 Cecil Drive

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	65.1	64.5	63.5	63.2	61.8	63.8	63.8	2382455
11:11 AM	63.2	59.7	62.9	64.2	64.2	65.1	63.5	2244811
11:12 AM	65.0	62.1	64.3	64.5	66.4	66.9	65.1	3259492
11:13 AM	67.5	64.4	66.0	63.3	65.2	62.9	65.2	3292972
11:14 AM	66.3	66.9	66.4	66.2	64.0	69.7	66.9	4923644
11:15 AM	68.8	67.4	65.1	64.9	66.8	64.1	66.5	4460686
11:16 AM	60.7	53.8	60.0	60.2	61.7	64.4	61.1	1282541
11:17 AM	62.4	64.0	64.9	67.5	66.7	68.0	66.0	3991720
11:18 AM	64.8	63.5	65.0	66.8	67.3	67.0	65.9	3931574
11:19 AM	65.2	65.4	66.4	63.3	64.2	63.5	64.8	3025132
11:20 AM	65.2	66.0	64.0	65.0	67.2	67.6	66.0	3994837
11:21 AM	65.6	63.0	64.2	63.4	64.8	63.5	64.2	2617124
11:22 AM	67.4	67.9	64.0	62.4	62.0	61.2	65.0	3135699
11:23 AM	68.5	68.2	65.4	65.5	64.2	64.9	66.4	4403743
11:24 AM	61.3	60.8	61.2	62.8	63.5	65.0	62.7	1862657
								3253939
								65.1

BCS TIER 2 NEPA

Site # 314

Meter # 105

Employee FES

Description : 2739 Cox Neck Rd, Chester, MD 21619 - Kent Island Methodist Church





Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		55.3	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes





RECEPTOR M314 - 2739 Cox Neck Road

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	54.9	53.5	49.1	52.2	57.8	59.0	55.6	362839
11:11 AM	53.7	54.9	51.3	49.8	51.8	57.0	53.8	237732
11:12 AM	58.3	52.7	55.0	53.3	54.4	51.4	54.8	300963
11:13 AM	57.9	60.3	55.2	55.9	55.2	51.4	56.8	479577
11:14 AM	50.1	56.8	60.0	55.4	56.2	55.1	56.5	444693
11:15 AM	53.3	53.9	60.7	59.0	54.9	55.4	57.1	514043
11:16 AM	52.5	48.6	50.1	58.2	57.6	53.0	54.7	298043
11:17 AM	55.5	54.1	50.2	53.3	59.3	60.4	56.8	479663
11:18 AM	52.1	54.7	53.0	53.2	53.2	57.2	54.3	266582
11:19 AM	60.0	54.4	58.0	53.0	52.4	48.9	55.9	392885
11:20 AM	57.9	58.9	52.8	56.6	52.0	50.8	55.9	386532
11:21 AM	49.8	55.1	57.8	51.9	54.7	53.3	54.5	280909
11:22 AM	51.6	52.1	52.4	52.0	53.1	49.5	51.9	155382
11:23 AM	51.2	55.4	53.6	54.3	56.0	54.4	54.4	275055
11:24 AM	51.9	50.5	52.4	54.4	54.1	56.3	53.7	233318
								340548
								55.3

BCS TIER 2 NEPA

Site # 315 Description : 2740 Cox Neck Rd, Chester, MD 21619

Meter # 6075

Employee GK





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		55.9	

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Traffic Data

Roadway	Cox Neck Road
Cars	85
MT	2
HT	
Bus	
MC	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Dog barking intermittently



RECEPTOR M315 - 2740 Cox Neck Road

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	54.3	53.3	54.4	53.2	52.2	52.0	53.3	215292
11:11 AM	52.6	54.4	56.4	56.4	53.3	52.1	54.5	284400
11:12 AM	54.6	55.8	55.8	56.2	56.6	56.4	55.9	393209
11:13 AM	56.1	55.4	55.0	55.5	56.0	57.2	55.9	391345
11:14 AM	56.9	56.3	57.1	57.5	57.5	57.2	57.1	513118
11:15 AM	56.1	55.7	56.0	54.5	51.6	53.4	54.8	303697
11:16 AM	55.0	55.2	55.2	55.4	54.5	54.8	55.0	318177
11:17 AM	55.8	57.6	59.1	56.6	54.7	57.2	57.1	507579
11:18 AM	54.8	57.9	57.6	56.7	56.1	55.7	56.6	456780
11:19 AM	56.5	54.9	54.2	54.7	56.5	55.5	55.5	352560
11:20 AM	54.3	55.8	57.1	56.3	56.5	55.6	56.0	399758
11:21 AM	56.0	55.0	55.8	55.9	57.5	57.9	56.5	443751
11:22 AM	55.5	53.4	54.5	53.7	56.9	60.6	56.6	454631
11:23 AM	57.0	57.3	56.3	55.6	56.0	54.2	56.2	414835
11:24 AM	53.3	54.3	55.7	56.1	55.2	56.1	55.2	333396
								385502
								55.9

BCS TIER 2 NEPA

Site # 316 Description : 1520 Postal Rd, Chester, MD 21619 - Veterinarian (proxy for condos)

Meter # 6077

Employee GK



Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		63.4	

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Traffic Data

Roadway	Postal Road (5 minute)					
Cars			39			
MT			1			
HT			1			
Bus						
MC						

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M316 - 1520 Postal Road

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	66.3	61.8	60.7	65.1	64.8	67.6	65.0	3160757
11:11 AM	66.5	66.0	65.9	67.1	67.6	67.9	66.9	4897887
11:12 AM	67.3	64.2	65.5	64.2	61.9	60.1	64.5	2791850
11:13 AM	62.2	62.3	64.2	64.3	63.7	66.1	64.0	2516277
11:14 AM	61.8	62.7	64.5	58.3	59.9	64.8	62.6	1811217
11:15 AM	58.2	63.3	65.9	64.0	65.6	56.1	63.4	2206526
11:16 AM	63.9	61.7	60.6	58.6	56.8	57.2	60.5	1134974
11:17 AM	62.3	59.7	58.2	60.0	58.0	70.8	64.5	2824299
11:18 AM	63.7	60.3	61.0	61.4	66.5	65.6	63.7	2358779
11:19 AM	64.8	61.3	62.1	63.6	65.9	56.4	63.2	2101427
11:20 AM	60.1	57.7	58.4	60.0	63.5	62.6	60.9	1227065
11:21 AM	57.9	58.6	58.6	64.2	60.8	60.5	60.7	1170003
11:22 AM	59.2	63.1	61.8	62.4	64.4	67.1	63.7	2334618
11:23 AM	60.6	58.7	57.7	60.5	58.3	62.7	60.1	1023083
11:24 AM	57.7	61.0	62.8	62.5	63.4	59.8	61.6	1445711
								2200298
								63.4

BCS TIER 2 NEPA

Site # 317 Description : 65 Kent Town Market, Chester, MD 21619 -Dairy Queen

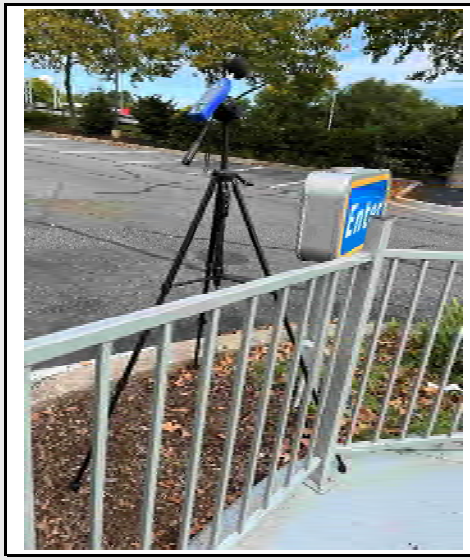
Meter # 505

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		10:21 AM	
End Time		10:36 AM	
Duration		15 min	
Leq.		72.8	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes ADVANCE NOTICE REQD: 443-823-1081





RECEPTOR M317 - 65 Kent Town Market

Start: 10:21 AM September 20, 2023 Sub-interval(sec)= 10

End: 10:36 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:21 AM	71.5	73.2	75.8	73.8	74.4	72.1	73.7	23464332
10:22 AM	69.7	75.5	73.3	79.1	73.0	74.1	75.1	32188856
10:23 AM	72.3	68.0	69.5	73.0	69.8	69.9	70.8	11913240
10:24 AM	71.9	76.4	73.4	73.3	68.9	69.4	73.0	19811516
10:25 AM	67.0	73.8	72.3	73.4	68.7	70.6	71.6	14459149
10:26 AM	69.3	69.8	72.8	72.9	74.8	71.8	72.3	16991582
10:27 AM	73.3	74.3	74.1	70.8	71.4	69.6	72.6	18157587
10:28 AM	68.6	72.8	72.8	71.6	71.7	72.8	71.9	15608944
10:29 AM	72.0	72.9	75.9	74.4	75.8	75.0	74.6	28572649
10:30 AM	74.0	71.8	69.5	70.7	71.9	75.0	72.6	18004484
10:31 AM	71.5	72.4	74.9	71.7	71.2	71.8	72.5	17585934
10:32 AM	74.2	71.6	71.0	68.2	73.0	72.6	72.1	16350483
10:33 AM	73.1	74.1	72.9	75.0	71.7	64.7	72.8	19164142
10:34 AM	62.1	68.9	74.2	74.0	75.3	75.2	73.3	21300559
10:35 AM	74.0	73.5	69.3	68.7	71.4	71.4	71.8	15173041
								19249766
								72.8

BCS TIER 2 NEPA

Site # 318
Meter # 405
Employee NXW

Description : 2015 Main St, Chester, MD 21619





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		10:21 AM		Wind Speed (mph)
End Time		10:36 AM		
Duration		15 min		
Leq.		59.1		Temp. (°F)
Traffic Data				
Roadway		Main Street		Humidity (%)
Cars		139		
MT		9		
HT		0		
Bus		0		
MC		2		
Weather Conditions		40 MPH		

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes
50' off corner of house





RECEPTOR M318 - 2015 Main Street

Start: 10:21 AM September 20, 2023 Sub-interval(sec)= 10

End: 10:36 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:21 AM	56.4	56.0	55.4	60.5	65.8	62.3	61.1	1300586
10:22 AM	59.9	57.8	56.5	56.8	59.0	57.9	58.1	652672
10:23 AM	61.7	58.6	58.0	57.9	55.1	56.0	58.4	695466
10:24 AM	56.6	55.0	54.6	58.3	59.1	58.6	57.4	545845
10:25 AM	56.0	55.9	56.7	56.1	58.0	56.8	56.6	461976
10:26 AM	58.8	57.6	55.4	54.8	56.4	58.8	57.2	529640
10:27 AM	58.1	60.8	58.8	58.3	59.3	58.7	59.1	812505
10:28 AM	55.8	57.2	56.0	56.3	56.3	56.9	56.4	441007
10:29 AM	57.5	58.4	57.7	56.1	59.9	58.4	58.2	653244
10:30 AM	58.4	57.3	59.1	58.9	58.2	56.8	58.2	659544
10:31 AM	58.0	58.3	57.3	56.0	58.9	59.9	58.2	665944
10:32 AM	56.4	56.6	57.4	60.4	68.9	67.9	64.4	2744674
10:33 AM	61.9	57.0	56.9	56.5	59.0	59.0	58.8	762520
10:34 AM	60.5	58.2	55.0	53.2	56.7	59.0	57.7	594989
10:35 AM	58.4	59.0	60.9	59.6	57.9	53.9	58.7	748417
								817935
								59.1

BCS TIER 2 NEPA

Site # 319 Description : 111 Cheslou Rd, Chester, MD 21619

Meter # 104

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		10:21 AM	
End Time		10:36 AM	
Duration		15 min	
Leq.		56.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M319 - 111 Cheslou Road

Start: 10:21 AM September 20, 2023 Sub-interval(sec)= 10

End: 10:36 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:21 AM	55.9	56.3	55.2	55.8	56.8	56.7	56.2	412218
10:22 AM	58.2	57.0	57.2	57.0	60.1	62.0	59.0	799344
10:23 AM	57.8	57.9	56.0	55.6	55.3	53.6	56.3	424712
10:24 AM	54.5	55.7	55.6	55.5	57.7	57.8	56.3	427111
10:25 AM	57.1	55.8	55.5	56.2	56.6	57.2	56.4	441105
10:26 AM	56.2	55.6	54.4	55.4	54.7	55.8	55.4	346236
10:27 AM	56.3	56.3	58.2	56.1	56.6	56.8	56.8	476159
10:28 AM	56.1	56.1	55.6	54.9	55.5	56.7	55.9	384903
10:29 AM	57.2	56.2	56.4	56.0	55.4	57.9	56.6	456605
10:30 AM	57.3	57.3	56.4	58.2	57.6	56.2	57.2	527264
10:31 AM	54.6	53.7	55.3	55.5	54.4	56.6	55.1	324832
10:32 AM	56.2	55.4	56.2	57.1	56.9	55.6	56.3	424366
10:33 AM	54.4	55.3	56.2	55.7	55.6	57.2	55.8	381760
10:34 AM	56.3	57.1	54.0	53.9	52.8	55.0	55.1	323812
10:35 AM	56.4	56.7	57.0	56.7	55.9	55.1	56.3	430969
								438760
								56.4

BCS TIER 2 NEPA

Site # 320
Meter # 203
Employee FES

Description : 122 Shamrock Rd, Chester, MD 21619

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		10:21 AM	
End Time		10:36 AM	
Duration		15 min	
Leq.		61.8	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes

landscaping/lawnmowing crew at nearby business complex





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M320 - 122 Shamrock Road

Start: 10:21 AM September 20, 2023 Sub-interval(sec)= 10

End: 10:36 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:21 AM	63.4	63.4	62.3	61.4	60.0	60.4	62.0	1591772
10:22 AM	61.5	63.8	62.6	62.8	62.2	61.4	62.5	1762751
10:23 AM	62.1	62.3	65.0	61.1	60.0	63.0	62.5	1794307
10:24 AM	59.0	58.3	60.9	60.5	58.7	63.7	60.6	1151373
10:25 AM	64.2	62.2	63.1	62.7	62.0	61.0	62.6	1839583
10:26 AM	61.8	61.8	62.4	59.9	60.2	60.9	61.3	1336593
10:27 AM	59.7	63.2	62.2	62.5	62.0	60.4	61.8	1523631
10:28 AM	64.4	62.5	60.7	61.0	60.4	61.4	62.0	1573866
10:29 AM	63.5	62.2	62.0	61.3	61.1	59.2	61.7	1492030
10:30 AM	63.1	63.2	62.8	63.5	62.4	64.0	63.2	2087484
10:31 AM	61.3	59.7	58.4	60.9	60.6	62.0	60.6	1156227
10:32 AM	60.7	62.9	61.9	61.8	61.1	62.8	61.9	1563472
10:33 AM	59.5	60.4	60.8	62.1	61.9	60.8	61.0	1260481
10:34 AM	61.5	63.2	61.9	62.6	57.8	57.7	61.3	1343626
10:35 AM	57.9	62.6	61.2	62.6	62.8	61.0	61.6	1456440
								1528909
								61.8

BCS TIER 2 NEPA

Site # 321 Description : 120 Dundee Ave, Chester, MD 21619

Meter # 303

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		10:21 AM	
End Time		10:36 AM	
Duration		15 min	
Leq.		58.0	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes





RECEPTOR M321 - 120 Sundee Avenue

Start: 10:21 AM September 20, 2023 Sub-interval(sec)= 10

End: 10:36 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:21 AM	58.8	59.9	59.0	58.2	57.2	55.8	58.3	682639
10:22 AM	56.2	57.8	59.1	59.2	59.3	58.4	58.5	701165
10:23 AM	58.1	58.4	59.4	58.8	57.4	58.3	58.4	698775
10:24 AM	58.1	56.8	56.9	57.5	56.7	58.0	57.4	545849
10:25 AM	59.9	59.8	60.1	59.4	58.3	57.1	59.2	835905
10:26 AM	56.4	57.8	58.4	57.2	56.5	56.3	57.2	521496
10:27 AM	55.6	56.9	57.7	57.0	58.7	57.7	57.4	545507
10:28 AM	58.5	59.0	58.3	57.7	58.1	57.2	58.2	656277
10:29 AM	57.6	56.5	58.0	57.6	57.7	57.3	57.5	559066
10:30 AM	57.6	59.5	59.2	59.5	58.4	59.1	58.9	782395
10:31 AM	58.8	57.4	56.7	56.4	56.8	57.1	57.3	533977
10:32 AM	56.4	58.3	58.8	58.2	57.6	57.7	57.9	616026
10:33 AM	57.8	57.0	57.2	57.8	58.3	57.8	57.7	584959
10:34 AM	56.8	57.7	58.6	59.0	57.6	55.9	57.7	591787
10:35 AM	55.4	56.8	57.3	57.5	58.2	58.9	57.5	560280
								627740
								58.0

BCS TIER 2 NEPA

Site # 322
Meter # 103
Employee FES

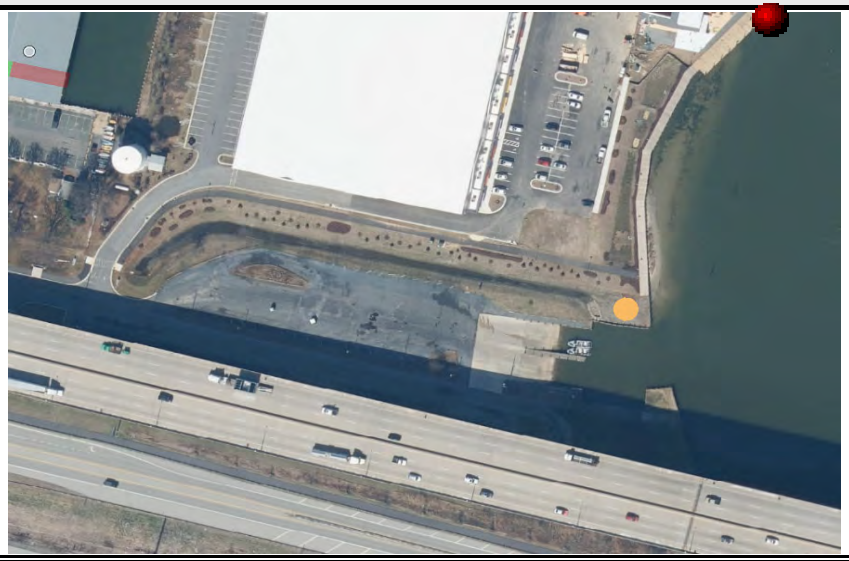
Description : Kent Narrows Boat Launch (north side - end of boardwalk)





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/19/23		
Start Time		2:02 PM		Wind Speed (mph)
End Time		2:17 PM		
Duration		15 min		
Leq.		56.5		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes

Site relocated to restaurant due to boat launch and fishing pier noise as well as shadow zone of elevated bridge

2:10 - boat went past





RECEPTOR M322 - Kent Narrows Boat Launch

Start: 2:02 PM September 19, 2023 — Sub-interval(sec)= 10

End: 2:17 PM **Lav** — # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	59.6	56.9	59.2	~~71.2~~	~~74.2~~	60.3	59.2	826268
2:03 PM	56.7	55.8	55.1	57.3	55.7	54.3	55.9	391540
2:04 PM	54.8	54.4	55.4	55.5	55.1	55.5	55.1	326229
2:05 PM	58.3	57.2	56.7	56.5	56.9	57.0	57.1	517713
2:06 PM	54.6	57.3	59.3	59.1	58.4	59.7	58.4	685748
2:07 PM	59.0	55.8	55.5	56.8	59.4	55.7	57.3	541743
2:08 PM	54.5	55.1	57.0	56.6	54.5	54.4	55.5	353495
2:09 PM	53.7	54.1	55.3	56.3	57.6	57.0	55.9	388919
2:10 PM	56.4	56.7	58.4	58.7	57.2	57.4	57.5	568623
2:11 PM	57.8	57.9	57.7	59.4	57.4	57.6	58.0	633990
2:12 PM	58.8	54.5	54.0	54.5	53.7	53.4	55.3	337774
2:13 PM	54.1	54.2	53.0	51.9	54.3	55.4	54.0	248394
2:14 PM	54.5	54.8	56.5	56.0	54.0	55.4	55.3	337758
2:15 PM	55.9	55.2	54.4	56.2	53.6	54.0	55.0	315457
2:16 PM	53.8	54.5	54.7	55.0	55.4	53.4	54.5	283097
								450450
								56.5

BCS TIER 2 NEPA

Site # 323 Description : 109 Nash Ct, Chester, MD 21619

Meter # 6077

Employee GK





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		10:21 AM		Wind Speed (mph)
End Time		10:36 AM		
Duration		15 min		
Leq.		**61.1**		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Boat yard noise - includes tractor moving boats and power washing





RECEPTOR M323 - 109 Nash Court

Start: 10:21 AM September 20, 2023 Sub-interval(sec)= 10

End: 10:36 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:21 AM	61.2	64.3	62.4	62.4	60.3	59.6	62.0	1578154
10:22 AM	61.7	62.4	63.3	62.8	62.6	59.8	62.2	1672504
10:23 AM	59.2	57.6	54.1	58.3	59.0	60.3	58.5	701029
10:24 AM	60.4	60.8	60.5	60.9	61.1	59.7	60.6	1145422
10:25 AM	62.6	63.8	63.9	61.5	58.6	57.2	61.9	1555837
10:26 AM	59.6	59.7	61.5	61.9	60.9	63.3	61.3	1362475
10:27 AM	60.9	59.9	59.4	59.1	60.0	61.0	60.1	1025038
10:28 AM	60.0	60.8	62.5	62.9	62.1	60.8	61.6	1459077
10:29 AM	60.9	60.6	62.1	62.6	62.9	61.2	61.8	1514672
10:30 AM	62.6	63.7	62.5	59.4	57.8	59.5	61.4	1384497
10:31 AM	59.4	57.3	61.5	60.1	60.1	59.8	59.9	970352
10:32 AM	64.3	61.8	61.3	59.4	58.0	59.8	61.3	1335162
10:33 AM	60.9	61.2	63.9	61.0	61.0	60.4	61.6	1436261
10:34 AM	59.7	60.4	60.7	62.3	61.8	63.0	61.5	1401950
10:35 AM	62.2	60.0	59.1	57.3	60.1	59.3	59.9	980647
								1301538
								61.1

BCS TIER 2 NEPA

Site # 324 Description : 1811 Piney Creek Rd, Chester, MD 21619

Meter # 6075

Employee GK





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		10:21 AM		Wind Speed (mph)
End Time		10:36 AM		
Duration		15 min		
Leq.		62.2		Temp. (°F)
Traffic Data				
Roadway		Piney Creek Rd		Humidity (%)
Cars		15		
MT		0		
HT		0		
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Cricket noise pretty loud

Usage Count During Monitoring: 2 peds, 1 bike



RECEPTOR M324 - 1811 Piney Creek Road

Start: 10:21 AM September 20, 2023 Sub-interval(sec)= 10

End: 10:36 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
10:21 AM	56.4	57.6	73.8	68.0	60.2	59.0	67.4	5525219
10:22 AM	62.5	59.5	57.5	54.7	60.9	65.0	61.2	1319923
10:23 AM	63.6	61.2	68.4	63.8	57.7	55.8	63.6	2315883
10:24 AM	54.3	54.5	54.8	54.4	59.3	55.7	55.9	391847
10:25 AM	57.5	55.9	57.3	55.8	57.1	57.1	56.8	482388
10:26 AM	60.1	61.0	56.4	55.0	61.3	64.4	60.8	1189692
10:27 AM	57.7	57.8	56.7	56.1	58.5	56.3	57.3	533507
10:28 AM	55.0	55.4	55.6	56.2	58.4	58.9	56.9	485165
10:29 AM	66.4	61.6	65.1	57.8	57.0	57.9	62.5	1794479
10:30 AM	59.0	72.1	61.6	65.1	67.1	67.0	67.2	5305715
10:31 AM	60.6	58.0	56.1	56.9	67.0	58.2	61.4	1391473
10:32 AM	55.1	56.5	58.6	64.8	59.1	59.6	60.2	1039918
10:33 AM	56.4	58.4	55.3	55.1	68.0	58.1	61.6	1457669
10:34 AM	59.1	59.3	57.0	56.2	56.9	58.6	58.0	632707
10:35 AM	59.6	59.0	58.2	57.9	58.9	61.1	59.2	841354
								1647129
								62.2

BCS TIER 2 NEPA

Site # 325 Description : 1630 Main Street, Chester, MD 21619

Meter # 6076

Employee MM

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		11:10 AM	
End Time		11:25 AM	
Duration		15 min	
Leq.		67.1	

Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____







Profile View:

Monitoring Notes

Notes





RECEPTOR M325 - 1630 Main Street

Start: 11:10 AM September 20, 2023 Sub-interval(sec)= 10

End: 11:25 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:10 AM	66.8	65.5	68.4	63.9	64.1	62.0	65.6	3643790
11:11 AM	65.7	66.6	71.4	67.5	65.3	61.4	67.3	5413719
11:12 AM	69.3	65.7	65.5	66.0	64.7	66.6	66.6	4546338
11:13 AM	65.2	65.4	66.0	67.1	63.1	66.9	65.8	3804649
11:14 AM	67.3	70.1	68.4	65.6	64.7	64.4	67.3	5309629
11:15 AM	63.5	63.4	63.8	61.8	66.2	63.0	63.8	2417139
11:16 AM	66.4	69.5	67.5	67.1	67.8	67.9	67.8	6036873
11:17 AM	66.2	71.7	71.2	64.5	61.0	62.5	68.0	6332989
11:18 AM	66.0	67.6	67.6	65.9	64.6	64.7	66.2	4202594
11:19 AM	68.2	66.2	65.2	67.3	66.6	65.3	66.6	4569430
11:20 AM	68.7	70.2	69.4	69.0	70.5	68.9	69.5	8919994
11:21 AM	69.2	66.5	67.2	66.5	70.6	68.7	68.4	6899004
11:22 AM	65.8	66.5	64.1	64.7	62.4	69.0	65.9	3911903
11:23 AM	68.1	65.8	65.6	69.0	67.4	67.7	67.4	5536057
11:24 AM	66.2	62.6	66.6	66.7	69.1	67.4	66.8	4810057
								5090278
								67.1

BCS TIER 2 NEPA

Site # 326
Meter # 6077
Employee GK

Description : 1132 Shopping Center Rd, Stevensville, MD 21666 - Dunkin Donuts





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		12:15 PM	
End Time		12:35 PM	
Duration		20 min	
Leq.		73.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

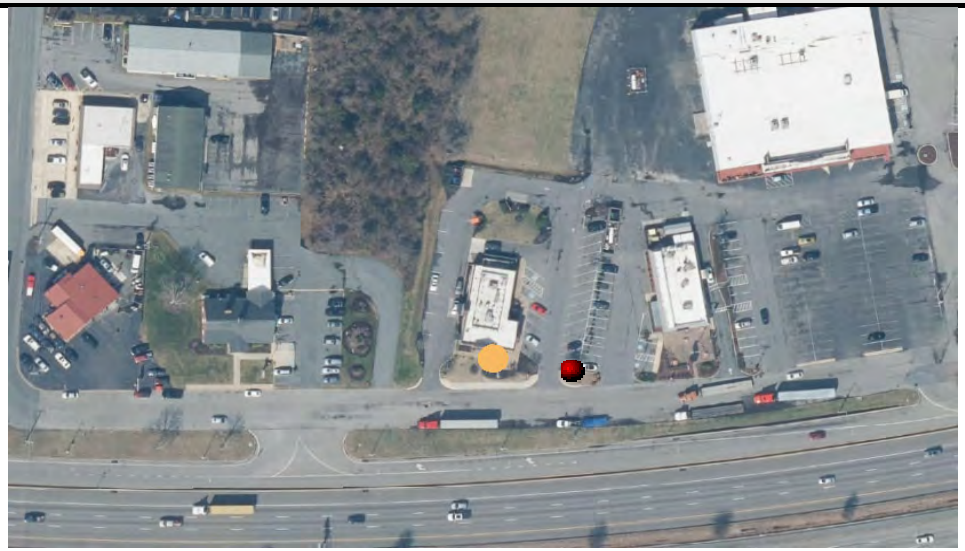
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Heavy trucks idling nearby during monitoring period
Window for good data 12:25 - 12:35



Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M326 - 1132 Shopping Center Road

Start: 12:15 PM September 20, 2023 — Sub-interval(sec)= 10

End: 12:35 PM **Lav** — # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	71.0	71.3	71.6	71.7	72.1	73.2	71.9	15405904
12:16 PM	72.6	71.8	72.0	73.9	74.1	74.2	73.2	20955880
12:17 PM	72.2	71.6	71.5	71.5	71.5	71.3	71.6	14486004
12:18 PM	71.4	72.1	72.6	73.4	70.3	70.1	71.8	15174115
12:19 PM	71.0	72.8	73.0	73.3	70.9	71.1	72.1	16360215
12:20 PM	71.0	70.9	73.7	74.1	74.5	72.9	73.1	20286744
12:21 PM	73.6	72.4	73.9	75.3	75.7	74.4	74.4	27235667
12:22 PM	74.0	77.4	77.6	74.4	74.8	71.0	75.4	34658001
12:23 PM	69.7	69.9	71.0	75.2	74.8	74.8	73.2	20867719
12:24 PM	73.3	70.2	72.4	79.4	74.4	73.3	74.9	30874530
12:25 PM	72.3	74.6	71.3	69.3	72.8	73.7	72.6	18386776
12:26 PM	72.2	71.9	69.4	69.7	70.0	70.6	70.8	11934625
12:27 PM	69.5	72.2	72.8	73.7	73.2	68.7	72.1	16051890
12:28 PM	70.6	69.1	71.4	73.4	72.9	73.3	72.0	16028228
12:29 PM	69.5	69.3	70.1	71.8	69.3	69.1	70.0	9905353
12:30 PM	70.6	70.8	70.7	71.9	88.4	70.9	81.0	125812497
12:31 PM	70.1	68.4	68.9	67.5	68.9	73.4	70.0	10029535
12:32 PM	68.3	66.4	66.4	65.6	64.9	65.8	66.4	4335686
12:33 PM	67.0	66.9	66.7	66.3	68.4	69.1	67.5	5649904
12:34 PM	69.9	67.7	66.1	67.0	66.9	69.6	68.1	6460730
								22045000
								73.4

BCS TIER 2 NEPA

Site # 327 Description : 225 Shopping Center Rd, Stevensville, MD 21666 - Jack Frost Snowball Stand

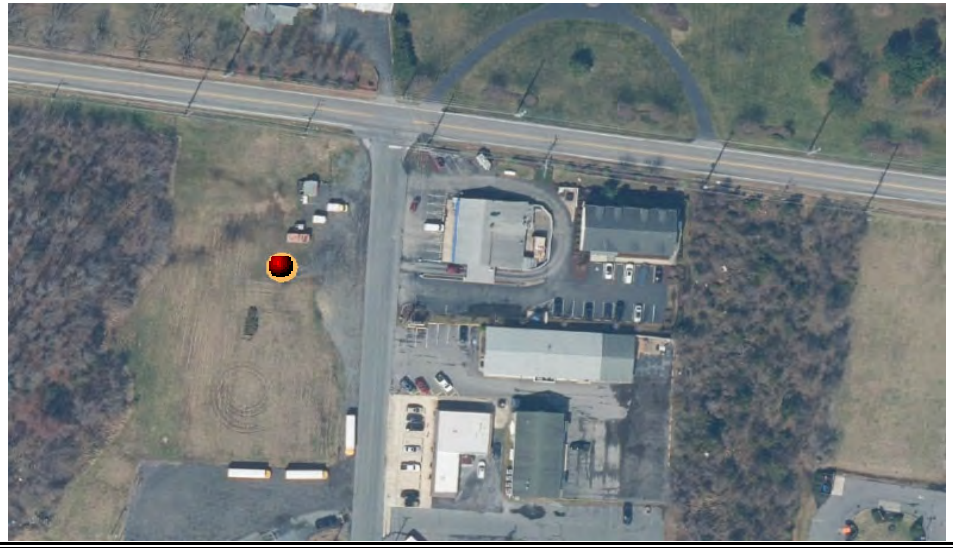
Meter # 6075

Employee GK



Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		12:15 PM		Wind Speed (mph)
End Time		12:35 PM		
Duration		20 min		
Leq.		58.2		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes

Crickets are louder than traffic



RECEPTOR M327 - 225 Shopping Center Road

Start: 12:15 PM September 20, 2023 — Sub-interval(sec)= 10

End: 12:35 PM **Lav** — # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	54.5	55.1	53.2	54.4	56.0	57.5	55.3	341705
12:16 PM	55.3	57.1	54.1	56.1	54.2	55.0	55.4	349230
12:17 PM	52.5	56.5	57.1	57.8	54.1	53.7	55.7	371899
12:18 PM	53.9	52.7	53.7	53.6	54.6	55.0	54.0	249970
12:19 PM	57.7	57.4	54.2	56.6	58.6	54.7	56.8	479676
12:20 PM	53.5	56.1	60.7	55.6	54.3	53.0	56.4	439651
12:21 PM	54.7	55.3	55.4	54.7	56.1	54.6	55.2	328601
12:22 PM	55.8	53.4	58.7	55.4	54.8	55.7	55.9	393424
12:23 PM	52.5	55.3	55.6	55.7	54.0	53.8	54.6	290393
12:24 PM	52.9	54.8	54.9	59.1	57.2	52.9	55.9	389772
12:25 PM	57.8	55.0	61.9	64.7	63.0	62.3	61.8	1518720
12:26 PM	61.5	69.8	63.2	59.0	58.7	59.0	64.1	2563621
12:27 PM	58.9	59.0	61.1	61.4	63.7	60.6	61.1	1288599
12:28 PM	62.1	60.9	59.1	60.2	60.0	59.6	60.4	1104008
12:29 PM	60.1	59.1	57.1	56.1	57.5	58.0	58.2	658277
12:30 PM	56.3	55.3	56.4	55.9	58.0	57.9	56.7	473089
12:31 PM	57.6	60.7	55.0	54.4	55.6	57.6	57.4	546751
12:32 PM	58.8	55.9	54.1	55.8	57.2	57.7	56.8	483084
12:33 PM	54.9	53.1	53.0	62.0	57.0	58.2	57.6	576584
12:34 PM	58.7	57.2	54.9	55.4	56.5	54.2	56.4	438599
								664283
								58.2

BCS TIER 2 NEPA

Site # 328

Meter # 305

Employee FES

Description : 900 Main St, Stevensville, MD 21666 - Stevensville Cemetery





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		12:15 PM	
End Time		12:35 PM	
Duration		20 min	
Leq.		67.8	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

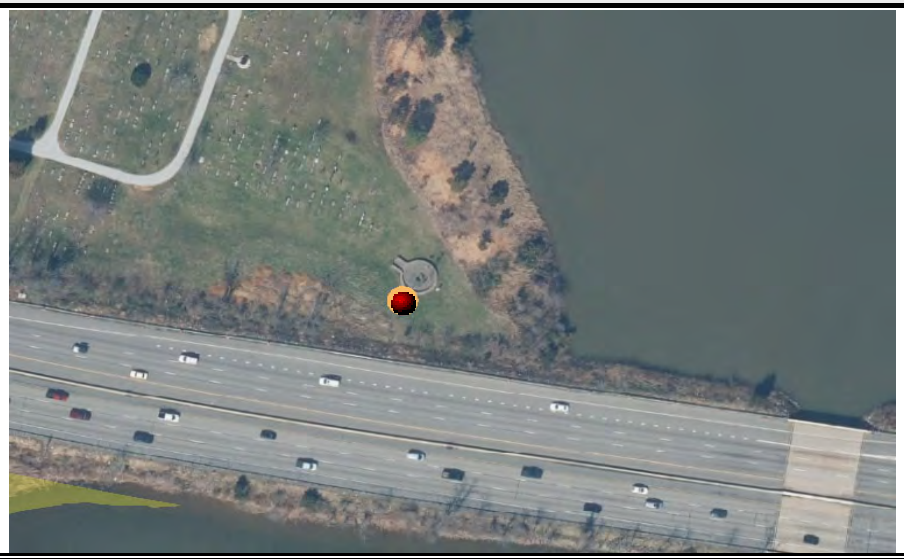
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M328 - 900 Main Street

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	68.1	65.6	68.2	66.4	67.3	62.3	66.7	4687996
12:16 PM	69.2	69.4	68.3	66.9	70.9	62.7	68.5	7141778
12:17 PM	63.6	65.7	67.8	63.9	63.4	65.7	65.3	3398273
12:18 PM	65.2	64.9	64.9	65.0	61.2	63.8	64.4	2728545
12:19 PM	61.0	64.0	62.3	60.9	61.3	66.7	63.3	2120940
12:20 PM	65.5	65.3	63.4	61.1	68.4	66.4	65.6	3616009
12:21 PM	64.4	64.9	66.7	64.3	63.1	73.2	67.8	6024685
12:22 PM	67.3	64.8	66.8	70.6	64.4	64.9	67.1	5083772
12:23 PM	68.9	64.7	62.2	62.7	64.5	62.5	65.0	3138669
12:24 PM	66.3	61.7	63.1	65.4	67.0	66.1	65.3	3389948
12:25 PM	67.2	62.3	62.6	58.6	63.3	67.3	64.5	2833123
12:26 PM	80.6	77.0	68.4	65.1	66.1	66.0	74.8	30523868
12:27 PM	66.6	68.9	66.6	70.2	69.1	69.9	68.8	7546033
12:28 PM	68.6	68.5	71.5	66.4	69.3	65.1	68.7	7426945
12:29 PM	63.0	70.0	68.1	68.1	66.9	63.2	67.3	5315905
12:30 PM	68.2	71.1	66.8	55.5	66.5	62.7	67.1	5159911
12:31 PM	62.3	67.0	67.7	66.3	67.6	65.7	66.4	4389017
12:32 PM	68.5	64.9	68.5	73.6	67.0	61.6	68.9	7769200
12:33 PM	63.2	66.8	62.5	64.6	63.1	66.8	64.9	3060991
12:34 PM	67.0	62.0	64.3	66.7	71.4	70.1	68.0	6333737
								6084467
								67.8

BCS TIER 2 NEPA

Site # 329 Description : 900 Main St, Stevensville, MD 21666 - Stevensville Cemetery

Meter # 205

Employee FES

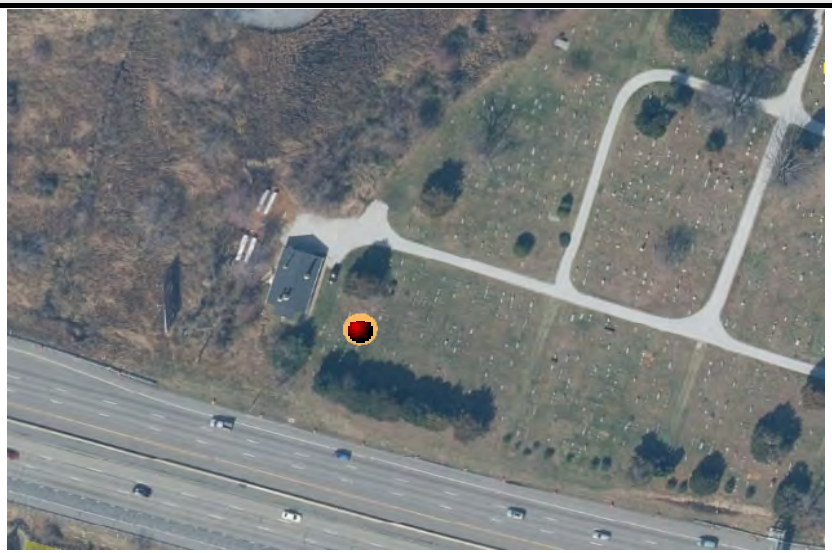
Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		12:15 PM	
End Time		12:35 PM	
Duration		20 min	
Leq.		69.1	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M329 - 900 Main Street

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	70.0	69.3	68.2	68.9	70.2	72.7	70.1	10328824
12:16 PM	66.0	71.2	70.0	68.8	71.9	67.2	69.7	9247609
12:17 PM	66.0	66.7	69.1	69.1	68.7	69.0	68.3	6711903
12:18 PM	65.9	67.7	66.8	67.6	65.8	66.8	66.8	4817964
12:19 PM	64.7	67.5	66.4	66.8	67.8	69.8	67.4	5550267
12:20 PM	67.6	68.3	65.4	70.0	67.4	69.2	68.2	6632607
12:21 PM	68.3	68.0	68.7	69.5	67.2	72.2	69.3	8539993
12:22 PM	72.1	68.6	68.1	70.7	67.5	67.7	69.5	8863305
12:23 PM	71.0	69.4	66.5	70.0	69.2	68.1	69.3	8423318
12:24 PM	66.4	66.9	68.2	67.6	69.3	67.1	67.7	5877379
12:25 PM	67.6	65.8	63.6	65.2	65.4	70.7	67.0	5062469
12:26 PM	73.2	75.1	68.9	67.3	67.4	66.7	71.1	12759646
12:27 PM	68.1	66.5	70.3	71.2	71.3	69.6	69.8	9571813
12:28 PM	71.1	70.6	71.5	67.9	68.0	69.1	69.9	9848873
12:29 PM	65.9	69.9	70.7	70.1	70.5	67.8	69.5	8815085
12:30 PM	68.0	70.8	69.0	65.1	67.9	69.1	68.6	7300949
12:31 PM	66.2	68.5	68.3	72.0	68.5	69.7	69.2	8378319
12:32 PM	70.8	70.3	69.3	72.2	68.4	70.3	70.4	10913098
12:33 PM	68.6	68.1	67.0	66.7	69.9	65.2	67.8	6078968
12:34 PM	69.1	67.2	67.0	68.8	71.7	73.0	70.1	10119622
								8192101
								69.1

BCS TIER 2 NEPA

Site # 330 Description : 718 Main St, Stevensville, MD 21666

Meter # 106

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		12:15 PM	
End Time		12:35 PM	
Duration		20 min	
Leq.		56.3	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes



RECEPTOR M330 - 718 Main Street

Start: 12:15 PM September 20, 2023 Sub-interval(sec)= 10

End: 12:35 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:15 PM	54.1	54.8	54.7	52.7	52.8	58.4	55.1	320457
12:16 PM	56.8	52.5	56.8	55.4	59.9	58.6	57.2	530583
12:17 PM	54.3	56.1	54.4	55.5	54.0	59.5	56.1	408202
12:18 PM	53.2	52.4	53.5	53.1	54.4	54.0	53.5	222895
12:19 PM	55.9	52.3	56.7	54.8	54.0	55.2	55.0	318487
12:20 PM	53.9	53.4	53.2	55.2	54.7	52.7	53.9	247606
12:21 PM	53.8	53.5	56.4	57.4	57.7	53.5	55.8	377088
12:22 PM	56.4	55.9	53.6	53.1	61.2	52.9	56.6	462010
12:23 PM	52.8	55.2	53.1	55.9	55.1	54.2	54.5	283586
12:24 PM	53.4	55.0	55.9	54.7	56.5	58.4	55.9	392947
12:25 PM	60.4	62.3	59.7	57.6	56.9	58.2	59.6	908981
12:26 PM	60.7	59.5	59.1	59.7	60.1	57.0	59.5	889452
12:27 PM	59.0	60.8	61.2	58.0	55.6	57.8	59.1	818574
12:28 PM	58.7	60.7	56.3	58.7	57.8	57.4	58.5	706033
12:29 PM	56.9	52.1	52.3	53.6	54.0	55.9	54.5	281851
12:30 PM	52.5	52.0	54.2	54.0	54.6	55.7	54.0	251745
12:31 PM	54.2	51.2	52.7	55.3	55.0	53.9	53.9	246934
12:32 PM	54.6	54.3	54.3	53.3	58.5	55.3	55.4	347883
12:33 PM	54.1	52.0	53.0	50.8	55.7	51.2	53.1	206440
12:34 PM	50.6	52.9	51.5	57.5	58.1	56.2	55.4	345986
								428387
								56.3

BCS TIER 2 NEPA

Site # 331

Meter # 107

Employee FES

Description : 512 Main St, Stevensville, MD 21666





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		1:30 PM	
End Time		1:45 PM	
Duration		15 min	
Leq.		58.5	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: Pavement Type : PCC



Profile View:

Monitoring Notes

Notes





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M331 - 512 Main Street

Start: 1:30 PM September 20, 2023 Sub-interval(sec)= 10

End: 1:45 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	59.2	57.9	58.0	57.1	61.3	58.0	58.8	762016
1:31 PM	57.6	59.8	60.9	58.7	60.3	60.2	59.7	936777
1:32 PM	58.8	59.6	57.0	56.9	58.7	59.2	58.5	705771
1:33 PM	57.5	57.6	58.1	57.9	58.2	58.2	57.9	620236
1:34 PM	55.9	58.7	59.5	55.3	55.4	56.7	57.2	529154
1:35 PM	58.5	62.0	56.4	56.1	58.1	58.3	58.7	743079
1:36 PM	57.6	57.4	57.8	59.5	60.4	58.5	58.7	737203
1:37 PM	57.8	55.1	56.2	57.7	56.3	55.3	56.5	449548
1:38 PM	58.1	58.2	57.6	58.2	55.8	56.3	57.5	558208
1:39 PM	57.3	58.4	58.6	58.4	56.9	56.4	57.7	595237
1:40 PM	58.0	60.6	60.0	64.9	59.2	56.8	60.8	1196633
1:41 PM	60.6	63.3	59.8	57.3	60.2	57.1	60.2	1056355
1:42 PM	55.9	60.0	59.4	57.2	56.0	55.7	57.7	592410
1:43 PM	59.7	58.2	55.6	56.5	55.4	55.9	57.2	523249
1:44 PM	57.2	56.9	59.5	58.1	58.0	57.7	58.0	628549
								708962
								58.5

BCS TIER 2 NEPA

Site # 332

Meter # 206

Employee FES

Description : 404 Main St, Stevensville, MD 21666

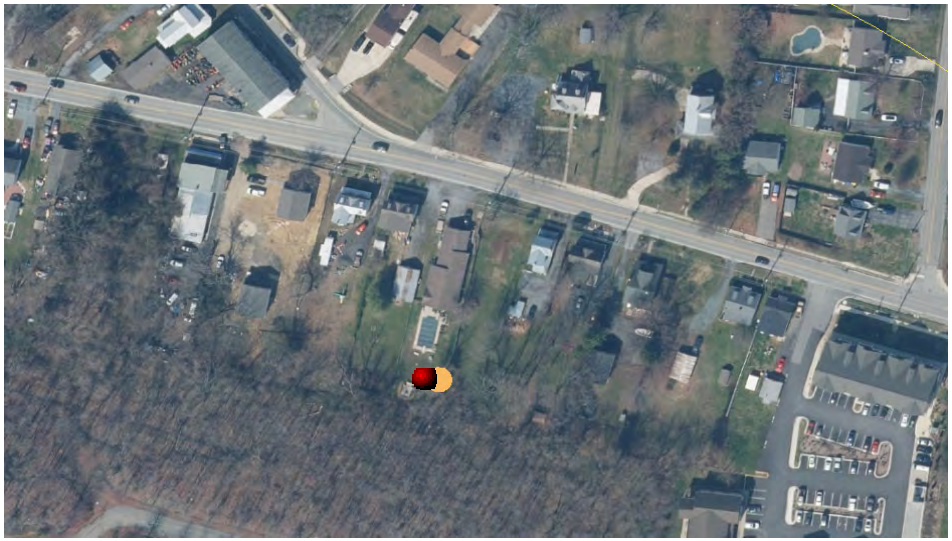




Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		1:30 PM	
End Time		1:45 PM	
Duration		15 min	
Leq.		55.3	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): soft Shielding: Pavement Type :

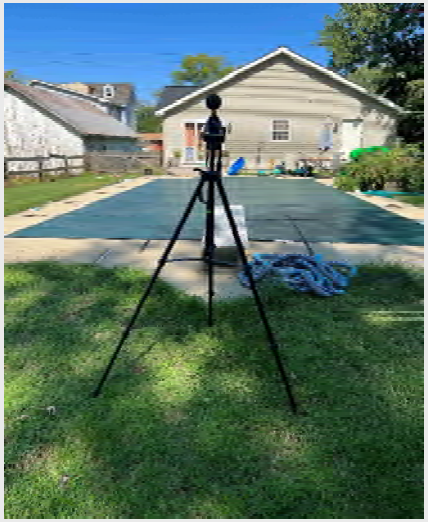


Profile View:

Monitoring Notes

Notes





RECEPTOR M332 - 404 Main Street

Start: 1:30 PM September 20, 2023 Sub-interval(sec)= 10

End: 1:45 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	54.8	55.0	54.5	54.5	56.0	56.1	55.2	331231
1:31 PM	53.9	54.8	55.5	57.7	55.9	57.0	56.0	396893
1:32 PM	56.0	55.0	55.7	53.8	52.0	54.3	54.7	292233
1:33 PM	55.9	55.6	55.0	54.7	52.6	52.3	54.6	285878
1:34 PM	54.6	54.1	52.4	53.8	53.2	54.9	53.9	246178
1:35 PM	55.7	56.3	56.1	55.2	54.5	55.2	55.5	358266
1:36 PM	56.0	56.1	55.2	55.4	54.8	53.8	55.3	337539
1:37 PM	53.3	53.8	53.4	53.2	55.3	55.8	54.3	266736
1:38 PM	55.0	54.2	54.6	54.8	56.3	55.2	55.1	321227
1:39 PM	53.4	53.9	54.4	54.4	54.6	53.8	54.1	257230
1:40 PM	54.4	54.4	54.0	55.1	56.5	55.2	55.0	317240
1:41 PM	56.9	62.8	61.0	54.8	54.7	56.3	58.9	779643
1:42 PM	56.2	55.5	56.2	55.0	54.4	53.3	55.2	332333
1:43 PM	53.6	55.3	54.3	52.9	53.6	53.2	53.9	245014
1:44 PM	54.2	54.8	55.2	55.4	54.5	55.2	54.9	309310
								338463
								55.3

BCS TIER 2 NEPA

Site # 333
Meter # 306
Employee FES

Description : 310 Main St, Stevensville, MD 21666





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		1:30 PM	
End Time		1:45 PM	
Duration		15 min	
Leq.		59.1	
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions		calm	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M333 - 310 Main Street

Start: 1:30 PM September 20, 2023 Sub-interval(sec)= 10

End: 1:45 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	57.7	57.4	59.5	59.1	59.4	59.9	58.9	781778
1:31 PM	60.0	57.9	58.2	60.7	61.8	59.8	59.9	986790
1:32 PM	61.5	59.6	59.6	58.4	56.4	58.1	59.2	835093
1:33 PM	60.8	59.7	59.8	57.7	56.0	54.4	58.6	725481
1:34 PM	58.6	59.1	54.2	56.5	58.7	59.4	58.1	643208
1:35 PM	57.8	58.1	59.7	60.0	58.1	58.0	58.7	743013
1:36 PM	59.2	61.4	58.7	58.7	57.7	58.2	59.2	824051
1:37 PM	57.0	57.4	57.9	56.0	58.9	60.1	58.1	644162
1:38 PM	58.1	56.3	58.7	58.8	60.1	59.2	58.7	737863
1:39 PM	57.8	56.8	58.1	59.2	58.8	57.8	58.2	653291
1:40 PM	58.3	57.8	57.8	59.4	60.9	60.5	59.3	850742
1:41 PM	59.1	62.5	64.6	58.2	60.4	60.6	61.5	1396744
1:42 PM	61.5	58.0	58.5	59.7	59.3	57.5	59.3	849696
1:43 PM	56.0	57.0	61.1	56.6	55.7	58.3	57.9	615375
1:44 PM	57.7	59.1	59.4	58.4	60.0	60.0	59.2	827411
								807647
								59.1

BCS TIER 2 NEPA

Site # 334

Meter # 6076

Employee MM

Description : 313 Cable House Rd, Stevensville, MD 21666





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/20/23		
Start Time		1:30 PM		Wind Speed (mph)
End Time		1:45 PM		
Duration		15 min		
Leq.		53.4		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): _____ Shielding: _____ Pavement Type : _____



Profile View:

Monitoring Notes

Notes



RECEPTOR M334 - 313 Cable House Road

Start: 1:30 PM September 20, 2023 — Sub-interval(sec)= 10

End: 1:45 PM **Lav** — # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	53.3	53.1	53.2	50.4	50.3	52.5	52.3	170255
1:31 PM	50.8	50.3	52.3	54.7	53.1	55.3	53.1	205890
1:32 PM	59.7	52.8	51.9	52.0	52.4	53.2	54.8	303314
1:33 PM	52.4	54.2	53.8	50.6	47.9	51.1	52.1	163665
1:34 PM	50.3	50.2	51.0	54.8	51.6	53.7	52.3	169787
1:35 PM	53.3	52.7	50.8	52.2	48.8	50.4	51.6	145283
1:36 PM	50.7	49.5	52.5	53.3	50.4	49.8	51.3	133898
1:37 PM	50.7	59.4	53.9	54.2	50.9	54.9	55.1	321501
1:38 PM	55.8	52.9	51.1	51.7	52.1	52.8	53.0	200773
1:39 PM	49.3	49.4	53.2	55.0	51.6	52.9	52.4	172816
1:40 PM	52.7	52.6	52.2	53.0	57.0	60.2	55.8	380330
1:41 PM	54.8	53.0	52.5	54.9	58.6	58.7	56.1	409021
1:42 PM	55.2	51.9	51.9	50.2	50.5	50.9	52.1	163473
1:43 PM	53.4	51.2	52.2	55.1	53.9	50.9	53.0	201442
1:44 PM	49.7	51.7	52.3	50.8	50.6	52.7	51.4	138719
								218678
								53.4

BCS TIER 2 NEPA

Site # 335
Meter # 6075
Employee GK

Description : 310 Bateau Dr, Stevensville, MD 21666 - Cross Island Trail behind Queen Anne's County WWTP





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/20/23	
Start Time		1:30 PM	
End Time		1:45 PM	
Duration		15 min	
Leq.		71.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

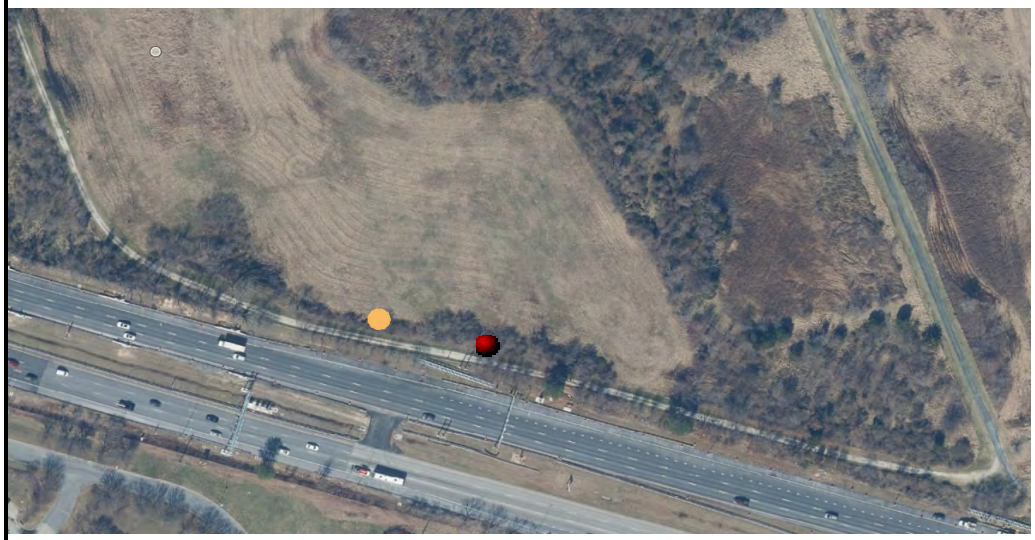
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Usage Count During Monitoring Period: 3 peds, 1 bike



RECEPTOR M335 - 310 Bateau Drive

Start: 1:30 PM September 20, 2023 Sub-interval(sec)= 10

End: 1:45 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
1:30 PM	71.2	67.0	68.9	70.7	73.2	72.9	71.1	13016216
1:31 PM	68.9	73.9	66.9	67.7	72.8	71.8	71.1	12881001
1:32 PM	74.8	73.5	70.6	70.1	72.6	70.1	72.3	17121856
1:33 PM	69.0	68.9	72.8	69.1	73.3	68.7	70.8	11946898
1:34 PM	66.8	67.1	68.9	72.3	68.2	70.3	69.4	8663658
1:35 PM	72.8	69.0	70.6	70.9	71.8	74.8	72.0	16019541
1:36 PM	70.7	69.4	69.1	75.6	72.7	72.5	72.3	16883065
1:37 PM	71.7	67.6	70.9	73.4	69.1	65.2	70.4	11027567
1:38 PM	70.8	72.9	69.9	69.4	73.8	70.5	71.5	14201935
1:39 PM	70.7	70.9	66.2	69.3	70.8	73.5	70.7	11856932
1:40 PM	70.2	71.2	71.2	70.7	69.4	72.0	70.9	12190661
1:41 PM	74.9	73.8	69.5	73.9	71.2	70.8	72.8	18926016
1:42 PM	67.1	73.8	74.9	69.5	69.5	73.5	72.2	16705355
1:43 PM	71.8	70.4	67.9	73.8	68.0	68.1	70.6	11503465
1:44 PM	72.2	71.5	70.8	70.8	68.8	71.3	71.0	12640323
								13705632
								71.4

BCS TIER 2 NEPA

Site # 401
Meter # 404
Employee NW

Description : 3015 Kent Narrow Way S, Grasonville, MD 21638 - Big Owl Grill





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		2:02 PM	
End Time		2:17 PM	
Duration		15 min	
Leq.		65.4	

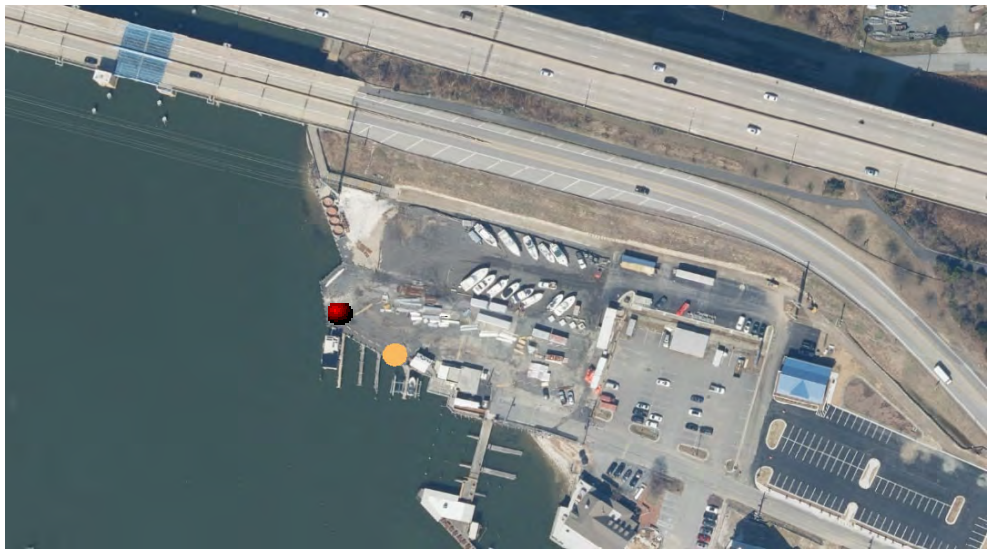
Atmospheric Data
Wind Speed (mph)
<10
Temp. (°F)
74
Humidity (%)

Traffic Data

Roadway				Main Street	
Cars				92	
MT				8	
HT				0	
Bus				0	
MC				1	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :

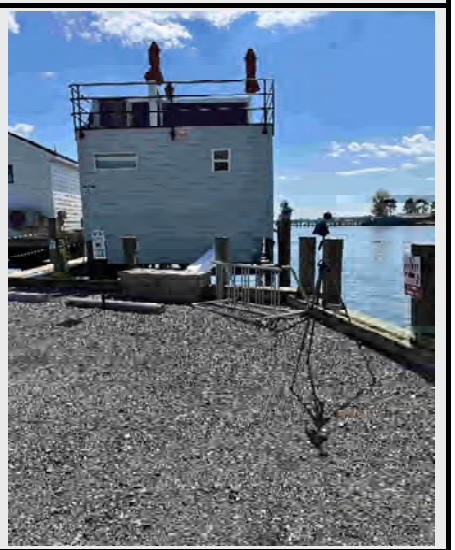


Profile View:

Monitoring Notes

Notes





RECEPTOR M401 - 3015 Kent Narrows Way S

Start:	2:02 PM	September 19, 2023	Sub-interval(sec)=	10
End:	2:17 PM	**Lav**	# of Intervals/min=	6

minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	62.5	61.1	62.5	64.0	65.9	66.0	64.0	2538036
2:03 PM	64.1	62.4	63.0	62.8	64.6	65.2	63.8	2400710
2:04 PM	64.7	62.9	60.9	64.0	64.3	64.6	63.7	2369796
2:05 PM	66.2	64.6	63.0	63.9	65.8	65.5	65.0	3142121
2:06 PM	63.8	64.3	64.5	65.7	65.3	65.3	64.9	3066831
2:07 PM	63.9	62.6	61.7	63.2	64.3	64.0	63.4	2174373
2:08 PM	63.3	64.1	66.6	67.1	66.0	64.9	65.5	3579870
2:09 PM	64.9	65.6	64.8	65.0	66.0	65.8	65.4	3447712
2:10 PM	67.2	66.2	65.3	66.1	64.6	64.0	65.7	3712488
2:11 PM	65.1	65.5	65.5	67.1	67.5	67.6	66.5	4473105
2:12 PM	66.3	65.0	65.6	66.6	64.7	64.2	65.5	3535202
2:13 PM	65.0	63.4	63.5	63.1	64.3	64.9	64.1	2568721
2:14 PM	65.6	67.3	67.1	69.5	68.6	67.8	67.8	6052030
2:15 PM	67.8	68.0	67.4	65.7	65.6	65.5	66.8	4787474
2:16 PM	64.6	64.6	67.4	65.9	65.8	67.2	66.1	4033982
								3458830
								65.4

BCS TIER 2 NEPA

Site # 402

Meter # 504

Employee NW

Description : 3214 Main St, Grasonville, MD 21638





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		2:02 PM	
End Time		2:17 PM	
Duration		15 min	
Leq.		**60.9**	

Atmospheric Data

Wind Speed (mph)	**<10**
Temp. (°F)	**74**
Humidity (%)	

Traffic Data

Roadway				Main Street	
Cars				92	
MT				8	
HT				0	
Bus				0	
MC				1	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M402 - 3214 Main Street

Start:	2:02 PM	September 19, 2023		Sub-interval(sec)=	10
End:	2:17 PM	**Lav**		# of Intervals/min=	6

minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	59.5	66.3	63.2	60.9	61.4	54.5	62.3	1689806
2:03 PM	56.7	59.1	55.7	57.2	57.1	58.6	57.6	569034
2:04 PM	58.6	60.4	61.8	55.8	56.1	59.4	59.2	832168
2:05 PM	61.0	63.3	60.7	60.2	60.5	61.0	61.2	1333310
2:06 PM	65.1	61.7	59.5	58.8	57.8	61.4	61.4	1391303
2:07 PM	61.0	61.1	59.2	57.8	61.3	59.4	60.1	1033571
2:08 PM	60.2	56.9	59.2	58.0	59.9	60.2	59.2	837332
2:09 PM	57.2	59.0	63.6	61.6	60.1	60.0	60.7	1179789
2:10 PM	63.7	60.4	60.5	62.3	62.8	62.1	62.1	1631373
2:11 PM	64.0	60.2	61.0	62.0	60.2	60.3	61.5	1420247
2:12 PM	57.8	59.7	60.4	59.8	60.2	59.4	59.6	917563
2:13 PM	62.2	59.7	62.9	60.0	58.5	59.4	60.7	1186933
2:14 PM	60.1	61.5	61.1	62.2	63.0	60.9	61.6	1434866
2:15 PM	60.6	61.3	60.5	62.0	61.2	61.2	61.2	1306757
2:16 PM	63.5	64.1	61.7	58.0	60.2	59.9	61.7	1490591
								1216976
								60.9

BCS TIER 2 NEPA

Site # 403 Description : 100 Oyster Cove Dr, Grasonville, MD 21638 (gated community)

Meter # 604

Employee NW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		2:02 PM	
End Time		2:17 PM	
Duration		15 min	
Leq.		62.7	

Atmospheric Data

Wind Speed (mph)	**<10**
Temp. (°F)	**74**
Humidity (%)	

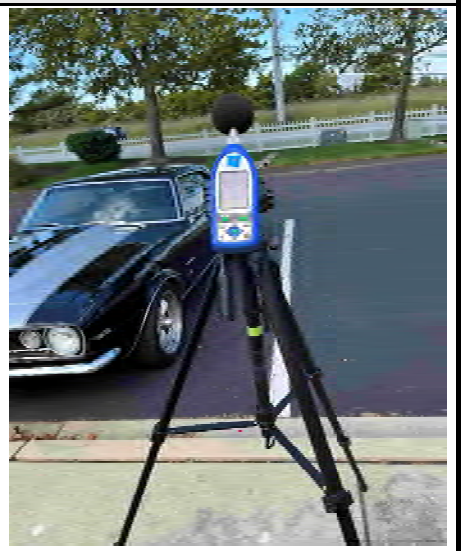
Traffic Data

Roadway				Main Street	
Cars				92	
MT				8	
HT				0	
Bus				0	
MC				1	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :





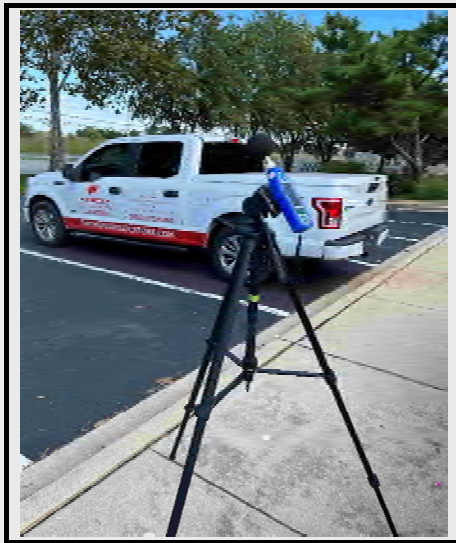


Profile View:

Monitoring Notes

Notes

Contact office for access if needed 410-643-2166; area known for 'bitchin camaros'





RECEPTOR M403 - 100 Oyster Cove Drive

Start: 2:02 PM September 19, 2023 Sub-interval(sec)= 10

End: 2:17 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	60.8	59.9	58.6	58.9	61.9	62.7	60.7	1181848
2:03 PM	58.3	57.9	58.3	58.9	58.7	60.9	59.0	786098
2:04 PM	60.3	61.3	60.5	62.3	60.3	62.7	61.3	1362392
2:05 PM	62.9	61.9	63.1	63.2	66.3	62.9	63.6	2307556
2:06 PM	62.5	63.1	63.0	62.3	61.7	62.3	62.5	1781813
2:07 PM	62.4	62.5	64.3	62.5	61.2	61.9	62.6	1808828
2:08 PM	63.3	62.1	60.1	61.2	63.0	63.3	62.3	1705758
2:09 PM	60.7	61.8	63.9	64.9	62.9	62.1	62.9	1967520
2:10 PM	61.4	63.7	63.2	64.3	64.4	64.3	63.7	2325201
2:11 PM	63.6	64.7	64.9	63.0	61.5	62.1	63.5	2226997
2:12 PM	62.2	61.2	61.3	61.6	62.3	63.3	62.0	1601409
2:13 PM	62.6	63.0	61.2	61.8	61.3	62.6	62.1	1635907
2:14 PM	64.0	64.3	63.7	62.6	64.5	63.8	63.9	2430761
2:15 PM	64.7	64.1	64.1	63.0	62.2	63.5	63.7	2330929
2:16 PM	63.0	65.1	67.0	62.0	62.2	60.6	63.9	2439284
								1859487
								62.7

BCS TIER 2 NEPA

Site # 404 Description : 3540 Main St, Grasonville, MD 21638 (gated community)

Meter # 6076

Employee GK





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/19/23		
Start Time		12:52 PM		Wind Speed (mph)
End Time		1:07 PM		
Duration		15 min		
Leq.		70.0		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

HOA president Helen Kerner @ 301-343-5309; use proxy site if challenging



RECEPTOR M404 - 3540 Main Street

Start:	2:02 PM	September 19, 2023				Sub-interval(sec)=	10	
End:	2:17 PM	**Lav**				# of Intervals/min=	6	
minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	67.7	71.3	72.1	68.1	73.8	66.4	70.7	11734366
2:03 PM	67.1	72.9	75.8	72.3	69.3	71.4	72.3	16990610
2:04 PM	68.3	69.7	68.8	71.4	70.6	68.6	69.7	9368148
2:05 PM	66.1	68.1	68.5	67.0	71.0	69.6	68.7	7388506
2:06 PM	70.4	65.5	68.0	70.2	67.6	73.1	69.8	9577592
2:07 PM	71.8	72.1	71.1	71.9	69.9	69.2	71.1	12969064
2:08 PM	67.2	67.7	68.7	72.2	66.5	68.4	68.9	7755105
2:09 PM	71.1	74.1	69.9	69.6	68.3	69.4	70.8	12158233
2:10 PM	68.5	72.4	66.7	69.2	68.8	70.2	69.7	9251586
2:11 PM	70.2	67.1	69.5	68.0	70.0	68.1	69.0	7879754
2:12 PM	66.7	66.6	70.4	69.5	68.8	69.8	68.9	7710204
2:13 PM	71.6	71.1	70.1	65.5	65.4	66.8	69.2	8228604
2:14 PM	70.3	71.0	70.9	72.5	68.7	64.8	70.3	10637164
2:15 PM	67.1	66.2	68.4	68.0	67.1	70.4	68.1	6436431
2:16 PM	69.3	70.3	71.1	72.2	66.3	69.5	70.1	10313874
								9893283
								70.0

BCS TIER 2 NEPA

Site # 405
Meter # 603
Employee NW

Description : 3802 Main St, Grasonville, MD 21638





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15 Min	
Leq.		64.3	

Atmospheric Data	
Wind Speed (mph)	<10
Temp. (°F)	73
Humidity (%)	

Traffic Data

Roadway	50 EB	50 WB			Main Street	
Cars					88	
MT					6	
HT					0	
Bus					0	
MC					0	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :

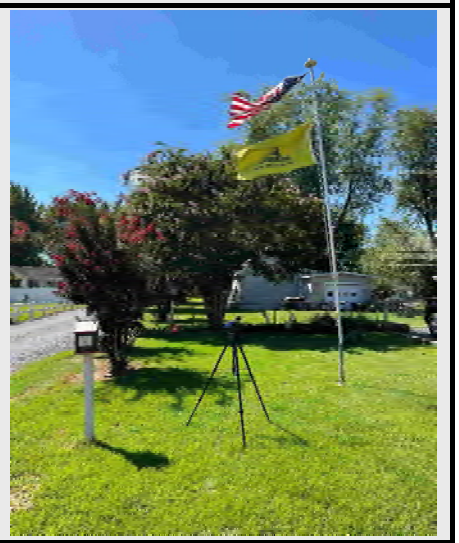


Profile View:

Monitoring Notes

Notes
20' offest from EOP





RECEPTOR M405 - 3802 Main Street

Start:	2:02 PM	September 19, 2023	Sub-interval(sec)=	10
End:	2:17 PM	**Lav**	# of Intervals/min=	6

minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	65.4	65.7	63.5	61.1	62.9	66.7	64.6	2889481
2:03 PM	67.5	65.7	64.7	64.9	66.5	68.8	66.6	4572147
2:04 PM	64.2	63.2	65.4	64.3	64.1	62.6	64.1	2544761
2:05 PM	57.7	59.6	60.2	66.4	67.2	68.2	65.0	3128025
2:06 PM	65.0	63.3	61.8	67.1	66.6	65.9	65.3	3400625
2:07 PM	67.1	63.1	65.6	61.8	64.3	58.7	64.2	2624590
2:08 PM	64.1	67.9	66.8	63.8	64.3	66.1	65.8	3781136
2:09 PM	60.9	59.9	59.9	66.1	63.3	58.2	62.2	1676200
2:10 PM	64.7	64.3	58.7	65.2	64.1	58.3	63.3	2156974
2:11 PM	57.3	58.9	62.5	66.9	67.1	65.5	64.4	2777682
2:12 PM	66.0	65.3	63.4	64.8	61.0	62.8	64.2	2623602
2:13 PM	63.4	57.2	58.6	58.0	66.8	66.2	63.4	2170493
2:14 PM	64.3	57.0	57.9	62.6	65.1	59.5	62.1	1626034
2:15 PM	58.4	62.6	62.8	61.6	58.9	60.8	61.2	1306824
2:16 PM	65.7	60.2	67.0	63.8	64.9	59.1	64.3	2679385
								2663864
								64.3

BCS TIER 2 NEPA

Site # 406

Meter # 503

Employee NW

Description : 3801 Main St, Grasonville, MD 21638





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15 Min	
Leq.		67.8	

Atmospheric Data
Wind Speed (mph)
<10
Temp. (°F)
73
Humidity (%)

Traffic Data

Roadway	Main Street
Cars	88
MT	6
HT	0
Bus	0
MC	0

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

75' offset from back of house





RECEPTOR M406 - 3801 Main Street

Start:	2:02 PM	September 19, 2023				Sub-interval(sec)=	10	
End:	2:17 PM	**Lav**				# of Intervals/min=	6	
minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	69.1	68.1	67.9	66.3	70.8	68.8	68.7	7437502
2:03 PM	70.7	71.2	66.6	66.4	66.3	68.6	68.8	7562956
2:04 PM	67.1	70.0	66.8	70.9	68.4	65.5	68.5	7114008
2:05 PM	65.8	65.9	63.3	63.1	65.9	67.1	65.4	3481852
2:06 PM	68.6	67.8	69.1	66.9	64.6	66.4	67.5	5590873
2:07 PM	67.1	71.4	68.6	67.2	65.3	66.4	68.1	6529748
2:08 PM	64.9	68.1	64.3	66.7	68.6	65.5	66.6	4618036
2:09 PM	68.4	69.0	66.9	64.7	64.2	67.7	67.2	5204882
2:10 PM	67.1	69.4	68.6	68.0	67.5	66.0	67.9	6166111
2:11 PM	64.8	68.9	70.9	66.2	70.2	65.6	68.4	6892645
2:12 PM	68.8	68.9	69.7	67.9	66.8	64.8	68.1	6442165
2:13 PM	68.5	64.2	68.0	63.9	71.2	69.5	68.3	6761514
2:14 PM	67.6	65.8	65.6	66.7	69.7	66.0	67.2	5196340
2:15 PM	64.7	68.4	70.1	66.1	67.4	66.5	67.6	5689749
2:16 PM	68.8	65.0	66.7	69.6	64.7	66.5	67.3	5327260
								6001043
								67.8

BCS TIER 2 NEPA

Site # 407 Description : 3921 Main St, Grasonville, MD 21638

Meter # 403

Employee NW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15 Min	
Leq.		63.8	

Traffic Data							
Roadway					Main Street		
Cars					88		
MT					6		
HT					0		
Bus					0		
MC					0		
Weather Conditions							

Atmospheric Data
Wind Speed (mph)
<10
Temp. (°F)
73
Humidity (%)

Site Data: Site Surface (alpha): soft Shielding: barrier Pavement Type : PCC







Profile View:

Monitoring Notes

Notes

150' offset from back of house

partial shielding from Church structure to the NW

relocation required due to 'Beware of Dog' and 'No Trespassing" signs at adjacent parcel





RECEPTOR M407 - 3921 Main Street

Start: 12:52 PM September 19, 2023 Sub-interval(sec)= 10

End: 1:07 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:52 PM	65.8	66.9	62.5	62.9	61.9	65.7	64.7	2948663
12:53 PM	66.3	67.3	65.5	64.1	63.2	60.3	65.0	3152576
12:54 PM	62.1	63.3	65.6	63.4	66.3	64.4	64.4	2766390
12:55 PM	62.3	60.4	61.3	60.1	59.8	62.1	61.1	1290630
12:56 PM	63.0	63.6	62.8	64.8	63.8	62.0	63.4	2199211
12:57 PM	61.8	63.3	67.1	63.6	63.7	63.3	64.1	2592199
12:58 PM	64.5	63.5	65.0	60.3	63.4	64.6	63.8	2393782
12:59 PM	61.9	64.6	65.6	62.9	62.6	61.8	63.5	2224456
1:00 PM	64.3	62.8	65.4	62.1	61.8	60.9	63.2	2071667
1:01 PM	62.1	61.6	63.3	65.4	62.4	64.9	63.5	2250113
1:02 PM	63.0	63.9	66.1	64.5	63.9	63.6	64.3	2681289
1:03 PM	62.4	63.5	61.8	63.6	62.8	65.2	63.4	2166287
1:04 PM	65.5	64.1	63.4	62.1	62.4	64.6	63.8	2424989
1:05 PM	63.1	62.0	65.8	66.9	63.2	63.7	64.5	2793306
1:06 PM	62.1	63.2	64.5	63.8	64.2	61.7	63.4	2172950
								2408567
								63.8

BCS TIER 2 NEPA

Site # 408 Description : 116 Station Ln, Grasonville, MD 21638

Meter # 602

Employee NXW

Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		64.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes

business yard noise aidble but not dominant (across Rental Ln)





RECEPTOR M408 - 116 Station Lane

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	60.7	62.1	61.7	61.7	60.3	59.0	61.0	1270129
11:44 AM	59.3	60.6	59.2	63.0	64.3	64.1	62.3	1681375
11:45 AM	64.0	64.2	64.7	65.2	65.4	64.4	64.7	2937712
11:46 AM	64.5	64.9	64.9	63.8	64.1	64.0	64.4	2746681
11:47 AM	65.4	66.2	66.1	65.2	65.5	66.8	65.9	3892602
11:48 AM	68.4	65.8	65.3	65.5	65.0	65.4	66.1	4047738
11:49 AM	65.0	65.7	64.8	65.2	65.4	65.6	65.3	3384507
11:50 AM	65.5	65.9	66.3	66.4	66.2	66.2	66.1	4067821
11:51 AM	66.1	66.0	66.3	66.7	65.7	65.4	66.1	4030124
11:52 AM	62.3	61.4	61.3	61.6	61.0	62.2	61.7	1465257
11:53 AM	62.4	61.8	61.6	59.4	59.8	60.1	61.0	1257675
11:54 AM	59.8	61.2	61.0	60.2	60.8	61.2	60.7	1183304
11:55 AM	59.2	59.4	59.5	59.6	59.4	63.4	60.4	1094119
11:56 AM	67.6	72.1	68.3	64.0	69.5	64.7	68.6	7184823
11:57 AM	64.3	61.4	59.1	60.2	60.4	60.0	61.3	1338059
								2772128
								64.4

BCS TIER 2 NEPA

Site # 409 Description : 405 Drummer Dr, Grasonville, MD 21638 (end of Drummer Drive)

Meter # 502

Employee NXW

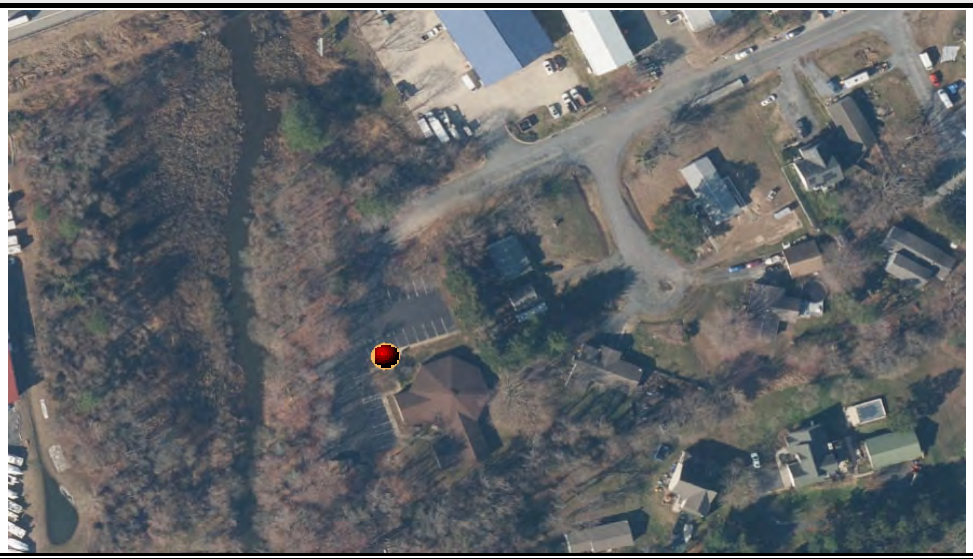
Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		59.4	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :

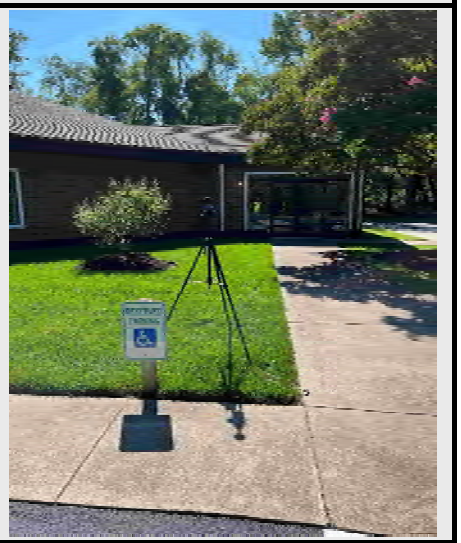


Profile View:

Monitoring Notes

Notes





RECEPTOR M409 - 405 Drummer Drive

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	56.5	57.6	59.8	59.8	58.6	58.1	58.6	717033
11:44 AM	57.5	58.4	57.8	57.6	60.1	60.8	58.9	776288
11:45 AM	61.8	60.0	59.8	60.6	62.1	57.3	60.5	1129258
11:46 AM	60.1	59.4	61.1	58.7	57.6	57.8	59.3	850303
11:47 AM	58.8	59.1	60.6	58.1	57.6	59.9	59.1	819649
11:48 AM	59.5	57.9	60.3	58.8	59.6	58.4	59.2	823631
11:49 AM	59.2	61.5	58.8	58.2	58.8	57.4	59.2	828615
11:50 AM	57.5	56.5	58.3	59.3	58.2	58.1	58.1	640432
11:51 AM	58.9	57.1	58.9	61.5	61.9	60.8	60.2	1038162
11:52 AM	59.9	61.3	61.1	59.7	59.8	60.7	60.5	1112932
11:53 AM	61.9	60.7	59.2	57.9	57.6	57.5	59.5	884976
11:54 AM	57.4	57.3	60.4	59.5	58.0	58.1	58.6	725152
11:55 AM	58.3	57.9	59.0	58.6	58.7	60.2	58.8	766647
11:56 AM	65.5	61.7	60.4	59.2	58.4	57.4	61.4	1366143
11:57 AM	56.9	57.6	56.9	55.5	60.2	59.7	58.1	648366
								875172
								59.4

BCS TIER 2 NEPA

Site # 410 Description : 100 Pine Dr, Grasonville, MD 21638

Meter # 402

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		61.8	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: Pavement Type : PCC







Profile View:

Monitoring Notes

Notes





RECEPTOR M410 - 100 Pine Drive

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	61.4	61.2	59.0	62.8	63.0	61.7	61.7	1478800
11:44 AM	61.7	59.9	61.4	66.2	63.5	64.1	63.3	2135757
11:45 AM	66.4	62.0	62.1	62.1	61.0	65.7	63.7	2361325
11:46 AM	64.2	59.7	61.5	60.6	60.1	63.2	61.9	1539467
11:47 AM	65.9	62.8	63.1	61.3	60.0	58.9	62.6	1827143
11:48 AM	58.5	62.3	62.4	64.5	62.8	61.2	62.3	1697682
11:49 AM	60.8	61.0	62.2	63.8	62.9	62.3	62.3	1694616
11:50 AM	60.8	59.6	62.1	62.8	63.3	62.8	62.1	1614161
11:51 AM	62.0	62.9	59.2	60.4	63.7	61.8	61.9	1553462
11:52 AM	62.7	64.5	61.8	60.7	63.7	63.1	62.9	1959149
11:53 AM	63.0	61.1	60.8	62.1	62.3	59.6	61.6	1452973
11:54 AM	58.1	57.7	58.5	61.3	60.3	58.9	59.3	856529
11:55 AM	59.2	58.9	58.1	58.3	59.3	61.4	59.3	860212
11:56 AM	60.2	60.9	62.0	60.7	61.0	60.7	61.0	1245169
11:57 AM	58.6	58.3	57.4	57.3	56.6	56.8	57.6	570468
								1523128
								61.8

BCS TIER 2 NEPA

Site # 411 Description : 122 Hess Frontage Rd, Grasonville, MD 21638

Meter # 6076

Employee GK





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		73.8	

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): soft Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M411 - 122 Hess Frontage Road

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	73.8	73.9	70.2	72.6	74.9	73.6	73.4	21835891
11:44 AM	71.9	71.2	73.1	72.7	70.8	71.2	71.9	15485699
11:45 AM	75.6	74.8	74.6	73.9	71.3	76.6	74.7	29848862
11:46 AM	72.2	73.3	73.3	75.4	73.9	71.7	73.5	22227828
11:47 AM	72.8	73.2	71.0	74.7	75.3	71.3	73.3	21570493
11:48 AM	74.9	75.7	70.8	74.6	73.8	73.1	74.1	25554191
11:49 AM	74.6	72.7	76.3	76.5	75.0	75.1	75.2	33128273
11:50 AM	72.9	71.6	71.6	71.4	73.6	74.3	72.7	18672518
11:51 AM	70.9	73.7	71.3	70.8	75.8	77.1	74.0	25093721
11:52 AM	74.6	75.6	74.9	73.3	76.1	73.4	74.8	30007723
11:53 AM	74.0	75.9	73.9	73.9	71.9	71.8	73.8	23956889
11:54 AM	71.7	72.3	72.1	76.5	73.6	72.2	73.4	22027421
11:55 AM	73.7	74.6	70.3	72.6	73.0	73.1	73.1	20260801
11:56 AM	72.5	78.6	75.9	73.7	74.4	73.7	75.3	33926295
11:57 AM	70.7	71.7	72.6	72.0	67.5	71.0	71.2	13133111
								23781981
								73.8

BCS TIER 2 NEPA

Site # 412
Meter # 6077
Employee MM

Description : 348 Wilson Rd, Grasonville, MD 21638





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		59.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions: calm

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M412 - 348 Wilson Road

Start:	11:43 AM	September 19, 2023	Sub-interval(sec)=	10
End:	11:58 AM	**Lav**	# of Intervals/min=	6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	60.1	58.8	57.5	59.1	59.4	60.6	59.4	862693
11:44 AM	58.7	59.1	59.1	59.2	58.1	58.1	58.7	748341
11:45 AM	60.3	60.5	59.3	59.5	58.6	58.9	59.6	906102
11:46 AM	61.1	58.8	59.1	59.5	59.9	58.9	59.6	917399
11:47 AM	56.6	59.4	58.7	58.3	60.7	58.3	58.8	766071
11:48 AM	57.3	62.0	57.0	57.8	59.7	58.8	59.1	819584
11:49 AM	60.4	58.6	60.6	60.9	60.7	60.7	60.4	1091522
11:50 AM	59.9	57.8	58.3	58.4	59.1	59.1	58.8	762229
11:51 AM	57.7	57.7	59.3	57.8	60.4	61.3	59.3	846138
11:52 AM	62.5	60.6	60.7	59.6	59.5	59.0	60.5	1116487
11:53 AM	58.0	59.5	59.1	60.1	59.6	57.9	59.1	814490
11:54 AM	57.5	57.1	58.2	60.5	60.4	59.7	59.1	814608
11:55 AM	59.9	60.6	58.6	57.9	59.6	59.1	59.4	865211
11:56 AM	58.0	60.7	62.5	58.8	59.1	59.4	60.0	1004418
11:57 AM	57.8	58.2	58.2	57.3	56.5	58.2	57.7	594726
								862001
								59.4

BCS TIER 2 NEPA

Site # 413
Meter # 6075
Employee MM

Description : 210 Fallen Horse Cir, Queenstown, MD 21658 - Village at Slippery Hill





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		**61.4**	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Construction vehicles and other atypical traffic sources @ 11:47, 11:54 and 11:56



RECEPTOR M413 - 210 Fallen Horse Circle

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	62.5	62.6	62.1	62.1	62.0	63.1	62.4	1744705
11:44 AM	62.4	61.9	62.3	61.8	61.1	60.9	61.8	1502823
11:45 AM	61.0	60.0	61.6	61.3	62.4	62.7	61.6	1442203
11:46 AM	61.0	61.4	59.9	59.8	59.0	60.2	60.3	1068833
11:47 AM	61.6	60.7	60.6	59.7	59.8	61.0	60.6	1152611
11:48 AM	62.9	58.8	60.0	59.8	59.1	61.8	60.7	1164968
11:49 AM	60.9	62.0	60.9	60.1	60.5	60.8	60.9	1232168
11:50 AM	59.8	59.7	61.3	60.6	60.3	58.7	60.1	1033032
11:51 AM	63.1	62.2	60.9	61.8	60.7	62.2	61.9	1546607
11:52 AM	62.1	61.1	62.5	63.3	62.3	61.5	62.2	1656180
11:53 AM	62.2	60.0	61.7	61.0	59.9	61.3	61.1	1287303
11:54 AM	62.2	60.4	65.2	62.1	61.8	63.0	62.7	1866335
11:55 AM	62.5	60.7	60.4	61.1	62.0	61.9	61.5	1411936
11:56 AM	60.8	61.9	61.2	62.2	61.7	60.1	61.4	1371888
11:57 AM	60.9	60.4	59.8	60.3	61.7	61.6	60.8	1212968
								1379637
								61.4

BCS TIER 2 NEPA

Site # 414 Description : 6117 MD-18, Queenstown, MD 21658

Meter # 601

Employee NXW

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		10:47 AM	
End Time		11:02 AM	
Duration		15 min	
Leq.		61.4	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Monitoring Notes

Notes

60' from corner of house

10:59 A-10 aircraft flyover





Profile View:

RECEPTOR M414 - 6117 MD 18

Start: 10:47 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:02 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:47 AM	56.7	54.8	55.6	57.6	58.5	60.6	57.7	594058
11:48 AM	61.2	59.3	58.9	58.4	59.7	60.5	59.8	948791
11:49 AM	60.6	59.2	57.8	59.0	60.4	62.5	60.2	1041927
11:50 AM	62.8	60.4	60.9	61.3	61.1	59.7	61.1	1300446
11:51 AM	58.7	62.6	62.6	62.6	59.7	59.0	61.2	1321333
11:52 AM	59.3	58.7	58.8	59.0	59.2	61.4	59.5	892917
11:53 AM	61.7	60.8	59.9	60.2	59.4	61.7	60.7	1175968
11:54 AM	60.6	60.6	62.8	60.1	59.0	59.1	60.6	1138703
11:55 AM	59.4	58.7	59.7	58.8	59.4	59.4	59.2	841005
11:56 AM	59.9	59.5	59.0	59.6	60.8	58.5	59.6	914173
11:57 AM	59.7	60.4	59.9	61.1	60.8	60.1	60.4	1086796
11:58 AM	59.7	61.6	60.4	60.8	61.8	61.5	61.0	1267256
11:59 AM	62.2	70.9	72.8	66.5	62.0	62.3	68.3	6794476
12:00 PM	61.0	59.8	59.2	59.5	57.9	57.6	59.3	854828
12:01 PM	57.3	57.2	57.2	58.5	58.8	58.3	57.9	621542
								1386281
								61.4

BCS TIER 2 NEPA

Site # 415 Description : 6153 Main St, Queenstown, MD 21658

Meter # 501

Employee NXW

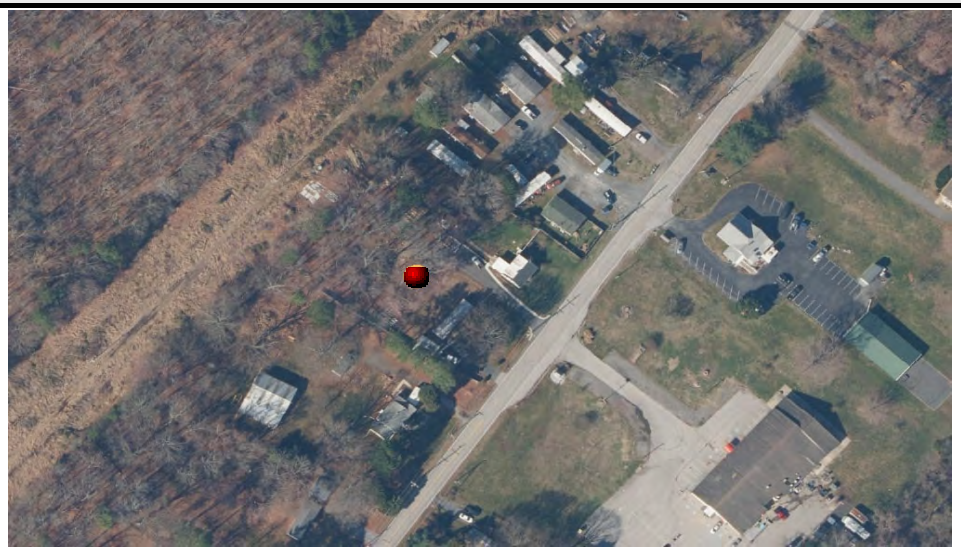
Monitoring Data:	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		10:47 AM	
End Time		11:02 AM	
Duration		15 min	
Leq.		56.5	
Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :







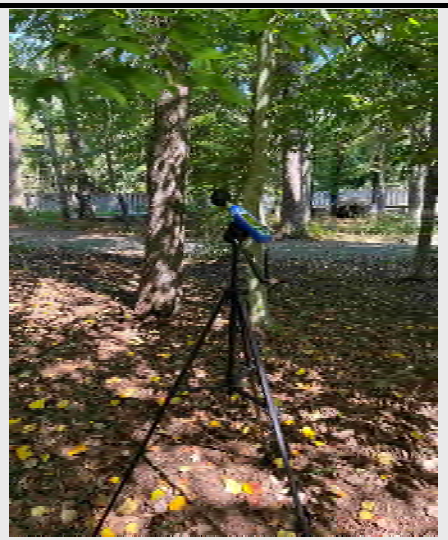
Profile View:

Monitoring Notes

Notes

125' from corner of house

10:59 A-10 aircraft flyover





RECEPTOR M415 - 6153 Main Street

Start: 10:47 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:02 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:47 AM	57.0	54.7	56.2	57.5	57.1	57.7	56.8	479537
11:48 AM	58.8	56.0	56.3	56.8	57.2	56.9	57.1	512747
11:49 AM	56.2	56.2	54.2	55.7	55.0	54.5	55.4	344394
11:50 AM	56.7	57.5	56.4	55.8	54.0	55.7	56.1	411584
11:51 AM	55.5	54.6	52.7	52.6	55.7	54.8	54.5	280821
11:52 AM	54.3	56.1	56.8	56.2	55.8	55.1	55.8	379303
11:53 AM	54.2	55.0	55.7	54.9	55.2	57.6	55.6	361065
11:54 AM	58.1	59.2	58.8	56.5	56.8	57.4	57.9	618475
11:55 AM	58.4	56.5	56.4	59.2	56.8	55.8	57.4	544269
11:56 AM	54.8	55.5	54.8	54.8	54.9	56.2	55.2	331116
11:57 AM	56.5	58.0	58.4	56.7	54.7	55.0	56.8	474759
11:58 AM	56.0	58.4	56.3	56.3	58.8	56.9	57.3	531909
11:59 AM	55.1	57.3	56.7	55.1	56.2	55.0	56.0	397509
12:00 PM	55.8	56.3	57.5	57.5	55.3	55.5	56.4	437518
12:01 PM	57.9	56.2	56.3	55.7	57.6	58.5	57.2	519161
								441611
								56.5

BCS TIER 2 NEPA

Site # 416
Meter # 401
Employee NXW

Description : 6241 Main St, Queenstown, MD 21658





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		10:47 AM	
End Time		11:02 AM	
Duration		15 min	
Leq.		58.7	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

115' from corner of house

10:59 A-10 aircraft flyover





Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M416 - 6241 Main Street

Start: 10:47 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:02 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:47 AM	57.8	57.5	58.1	60.2	59.8	59.9	59.0	798319
11:48 AM	61.3	58.9	58.8	59.3	59.8	59.1	59.6	917125
11:49 AM	58.3	58.9	56.7	55.8	56.4	57.2	57.4	543596
11:50 AM	58.5	60.2	58.9	56.4	55.2	57.0	58.0	633359
11:51 AM	56.8	58.0	59.2	57.1	55.5	56.3	57.3	539268
11:52 AM	56.8	58.5	59.5	58.8	58.2	56.9	58.2	664479
11:53 AM	56.1	56.1	58.3	59.2	58.3	59.1	58.0	635253
11:54 AM	60.1	60.4	59.5	58.7	60.0	59.4	59.7	937216
11:55 AM	60.1	59.3	58.4	59.5	59.6	58.0	59.2	833414
11:56 AM	56.7	56.3	57.6	57.4	57.1	57.2	57.1	509494
11:57 AM	58.8	60.1	60.4	59.5	60.3	58.7	59.7	930405
11:58 AM	58.3	59.2	58.7	58.9	61.6	59.4	59.5	890301
11:59 AM	58.4	57.7	58.5	57.5	57.9	57.3	57.9	617431
12:00 PM	58.3	58.5	59.7	59.4	58.6	57.7	58.8	750254
12:01 PM	60.0	59.2	58.8	59.0	58.7	59.3	59.2	829520
								735296
								58.7

BCS TIER 2 NEPA

Site # 417
Meter # 6078
Employee GK

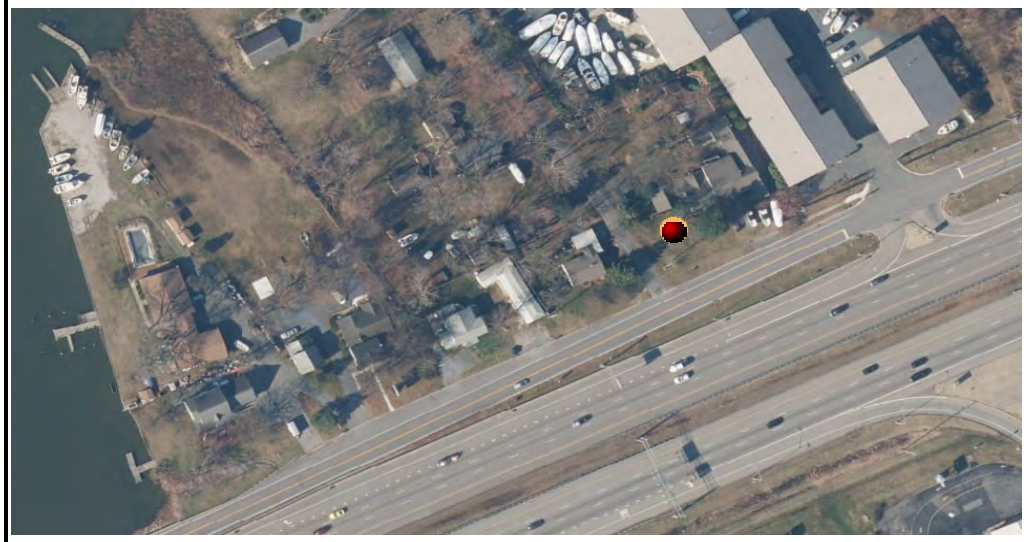
Description : 102 Winchester Ave, Grasonville, MD 21638





Monitoring Data:	AM Peak	Off-Peak	PM Peak	Atmospheric Data
Date		9/19/23		
Start Time		11:43 AM		Wind Speed (mph)
End Time		11:58 AM		
Duration		15 min		
Leq.		67.3		Temp. (°F)
Traffic Data				
Roadway				Humidity (%)
Cars				
MT				
HT				
Bus				
MC				
Weather Conditions				

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes
11:56 conversation possibly audible within range of microphone (<1 min)



RECEPTOR M417 - 102 Winchester Ave

Start: 10:47 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:02 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:47 AM	63.4	62.9	64.2	65.4	65.2	67.3	65.0	3152812
11:48 AM	64.6	66.0	69.8	70.1	70.3	66.7	68.5	7006751
11:49 AM	69.7	63.6	66.9	70.2	67.6	67.9	68.1	6485472
11:50 AM	66.5	65.0	65.4	66.6	67.6	64.8	66.1	4073619
11:51 AM	65.4	66.9	61.0	64.6	68.7	67.2	66.2	4194882
11:52 AM	64.5	64.5	66.3	65.6	65.3	64.4	65.2	3279335
11:53 AM	66.9	66.7	66.5	66.3	66.2	67.6	66.7	4705144
11:54 AM	67.9	68.6	68.4	67.6	66.6	64.6	67.5	5589655
11:55 AM	66.0	67.3	63.3	65.0	67.9	66.9	66.3	4285895
11:56 AM	65.6	70.6	69.2	72.6	70.7	68.2	70.0	9997146
11:57 AM	67.0	64.6	62.2	61.9	62.9	64.6	64.2	2656364
11:58 AM	69.5	69.4	65.1	64.4	66.2	63.8	67.0	5029973
11:59 AM	65.1	67.7	68.7	71.8	69.7	70.1	69.3	8539760
12:00 PM	71.5	70.2	67.4	63.2	67.8	67.6	68.6	7326894
12:01 PM	64.5	66.5	67.0	67.4	66.3	63.1	66.0	4016672
								5356025
								67.3

BCS TIER 2 NEPA

Site # 418 Description : 125 Conrad Ln, Grasonville, MD 21638

Meter # 201

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		62.4	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

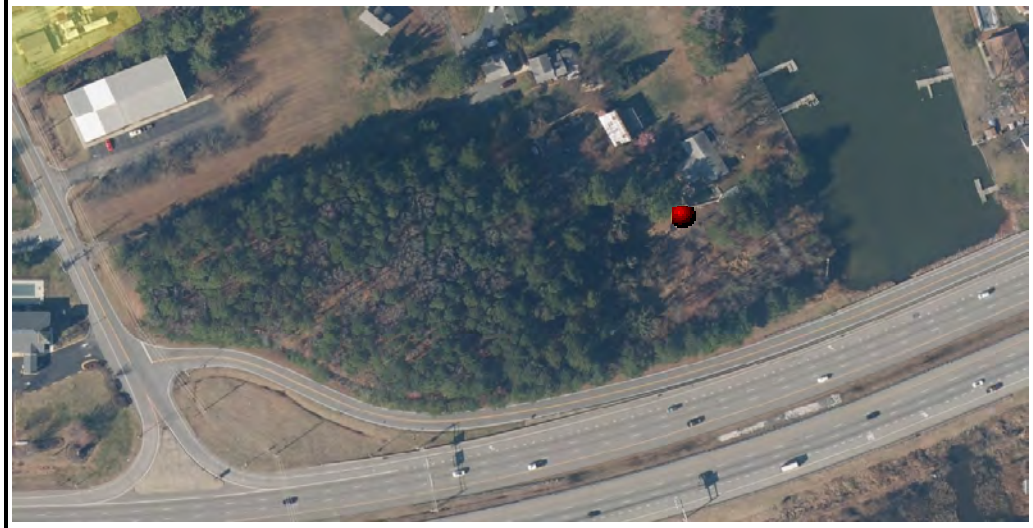
Roadway				VFW Avenue	
Cars				20	
MT				3	
HT				0	
Bus				0	
MC				0	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :







Profile View:

Monitoring Notes

Notes





RECEPTOR M418 - 125 Conrad Lane

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	59.7	60.4	62.9	62.2	59.1	59.7	60.9	1230875
11:44 AM	59.4	62.2	62.1	61.3	61.9	64.2	62.1	1613401
11:45 AM	64.0	64.4	62.2	63.2	63.6	58.8	63.0	2010741
11:46 AM	64.2	64.5	63.2	61.8	60.7	62.2	63.0	1980999
11:47 AM	60.9	61.7	62.1	60.9	61.1	61.2	61.3	1361327
11:48 AM	61.1	60.5	63.8	61.6	61.3	59.8	61.5	1426416
11:49 AM	61.2	63.1	60.7	60.8	61.7	61.1	61.5	1417419
11:50 AM	62.0	61.2	61.5	64.4	62.9	63.7	62.8	1893998
11:51 AM	62.6	61.0	61.8	63.5	63.5	61.7	62.5	1758123
11:52 AM	60.9	62.9	63.9	62.2	64.5	63.8	63.2	2085271
11:53 AM	67.0	64.9	63.3	60.5	61.1	60.2	63.6	2282921
11:54 AM	58.7	60.3	61.2	62.2	63.7	61.9	61.6	1447286
11:55 AM	60.6	60.2	60.8	60.8	60.3	63.0	61.1	1277765
11:56 AM	66.9	66.2	63.0	64.3	62.5	63.2	64.7	2936809
11:57 AM	59.8	62.0	62.4	59.7	62.2	61.7	61.4	1391606
								1740997
								62.4

BCS TIER 2 NEPA

Site # 419 Description : 101 VFW Ave, Grasonville, MD 21638 - Quality Inn (pool)

Meter # 301

Employee FES





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		**60.7**	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway				VFW Avenue	
Cars				20	
MT				3	
HT				0	
Bus				0	
MC				0	

Weather Conditions

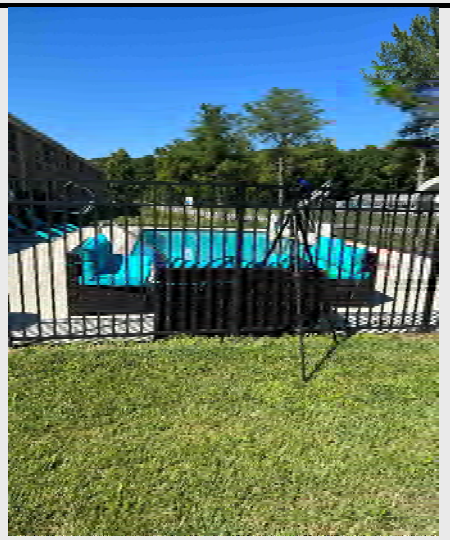
Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



Navarro & Wright Consulting Engineers, Inc.

RECEPTOR M419 - 101 VFW Avenue

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	59.0	60.4	60.7	60.4	60.2	58.9	60.0	997593
11:44 AM	57.2	57.9	58.1	59.9	60.1	60.0	59.0	797931
11:45 AM	63.2	61.7	63.0	61.4	61.7	59.8	61.9	1563025
11:46 AM	62.7	62.1	60.4	59.7	58.6	59.2	60.7	1178305
11:47 AM	59.5	59.5	61.0	58.8	58.6	60.9	59.8	959118
11:48 AM	56.9	59.0	60.4	61.8	61.7	58.7	60.1	1019094
11:49 AM	60.1	59.2	58.2	58.1	58.5	59.4	59.0	790052
11:50 AM	60.3	59.7	60.2	60.1	61.1	61.5	60.5	1129330
11:51 AM	61.2	62.7	61.5	61.5	61.3	60.6	61.5	1417089
11:52 AM	59.1	59.5	61.3	60.5	59.6	63.2	60.8	1196062
11:53 AM	61.4	64.6	61.4	59.7	59.3	62.6	61.9	1541482
11:54 AM	58.9	59.1	57.9	57.2	60.5	62.0	59.6	906232
11:55 AM	58.7	58.7	60.4	63.7	61.3	63.2	61.4	1393598
11:56 AM	63.8	64.4	62.0	59.7	62.4	61.8	62.6	1820429
11:57 AM	60.0	56.8	60.3	59.9	58.7	60.1	59.5	881998
								1172756
								60.7

BCS TIER 2 NEPA

Site # 420
Meter # 101
Employee FES

Description : 203 VFW Ave, Grasonville, MD 21638 - VFW Lodge





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		11:43 AM	
End Time		11:58 AM	
Duration		15 min	
Leq.		59.3	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway					VFW Avenue	
Cars					20	
MT					3	
HT					0	
Bus					0	
MC					0	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes





RECEPTOR M420 - 203 VFW Avenue

Start: 11:43 AM September 19, 2023 Sub-interval(sec)= 10

End: 11:58 AM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
11:43 AM	61.0	59.1	58.0	57.1	58.0	57.0	58.6	724620
11:44 AM	55.8	55.0	58.2	60.8	61.9	61.7	59.7	931217
11:45 AM	58.9	59.5	61.7	62.1	58.6	60.0	60.3	1082142
11:46 AM	58.4	59.2	58.7	59.3	58.5	58.4	58.8	752637
11:47 AM	58.6	58.4	58.4	57.9	58.0	58.3	58.3	671956
11:48 AM	58.7	58.3	57.8	58.8	59.1	57.9	58.5	701326
11:49 AM	57.9	56.7	56.2	56.8	56.6	56.9	56.9	487783
11:50 AM	58.0	61.1	61.6	59.7	60.8	61.7	60.7	1163212
11:51 AM	60.3	62.1	60.6	60.8	59.6	60.4	60.7	1175373
11:52 AM	61.3	59.4	57.4	59.5	60.1	59.1	59.6	916140
11:53 AM	59.8	60.6	61.6	58.7	57.0	57.6	59.5	894421
11:54 AM	58.8	57.8	56.7	56.7	57.4	58.5	57.7	592349
11:55 AM	61.3	59.4	57.3	58.1	58.8	61.3	59.6	918359
11:56 AM	59.9	61.0	61.3	59.9	58.9	58.9	60.1	1019143
11:57 AM	58.6	57.0	56.1	58.2	58.6	58.0	57.8	608182
								842591
								59.3

BCS TIER 2 NEPA

Site # 421
Meter # 6077
Employee MM

Description : 111 Beach Harbor Rd Dr, Grasonville, MD 21638 - Beach Harbor Campers Co-op (gated)





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15 min	
Leq.		62.6	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Potential access via 410-827-7173



RECEPTOR M421 - 111 Beach Harbor Road

Start: 12:52 PM September 19, 2023 Sub-interval(sec)= 10

End: 1:07 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:52 PM	61.9	61.6	64.4	66.1	71.5	65.6	66.6	4596407
12:53 PM	64.4	65.3	62.9	62.8	63.4	66.1	64.3	2709923
12:54 PM	64.6	66.0	64.7	63.0	63.3	61.6	64.1	2565829
12:55 PM	58.1	59.2	61.5	64.6	63.2	64.3	62.5	1759136
12:56 PM	65.1	64.3	64.3	63.5	62.7	65.4	64.3	2697864
12:57 PM	64.2	63.3	65.7	64.4	65.6	64.4	64.7	2937137
12:58 PM	61.1	62.7	62.1	59.7	61.8	63.5	62.0	1576281
12:59 PM	61.8	59.8	62.4	62.8	62.1	61.3	61.8	1513765
1:00 PM	60.2	58.8	57.6	57.6	57.9	59.3	58.7	737387
1:01 PM	59.9	58.5	60.0	57.3	58.0	59.8	59.0	801361
1:02 PM	59.2	59.3	58.0	58.7	56.5	55.4	58.1	641432
1:03 PM	58.9	63.5	59.6	59.6	58.4	60.8	60.5	1122181
1:04 PM	58.8	58.4	63.2	59.2	59.4	61.5	60.4	1109162
1:05 PM	60.8	61.0	60.9	62.7	58.5	61.6	61.1	1284489
1:06 PM	61.9	59.7	60.7	59.0	63.2	63.6	61.7	1471910
								1834951
								62.6

BCS TIER 2 NEPA

Site # 422

Meter # 6079

Employee MM

Description : 111 Beach Harbor Rd Dr, Grasonville, MD 21638 - Beach Harbor Campers Co-op (gated)





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15 min	
Leq.		55.7	

Traffic Data			
Roadway			
Cars			
MT			
HT			
Bus			
MC			
Weather Conditions			

Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

Potential access via 410-827-7173



RECEPTOR M422 - 111 Beach Harbor Road

Start: 12:52 PM September 19, 2023 Sub-interval(sec)= 10

End: 1:07 PM **Lav** # of Intervals/min= 6

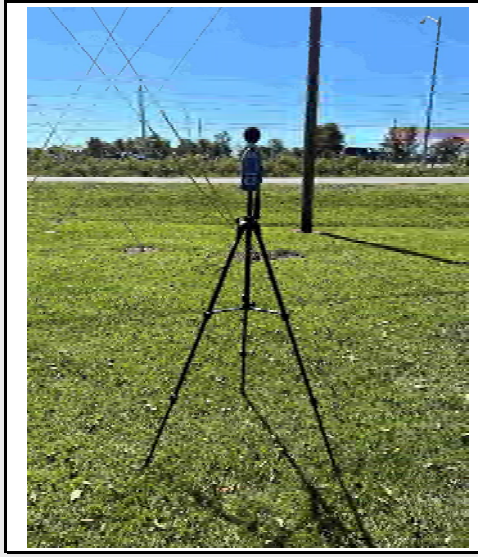
minute	1	2	3	4	5	6	1 min Leq	
12:52 PM	54.7	54.9	56.3	59.8	61.5	57.5	58.2	660100
12:53 PM	57.3	57.4	55.4	55.4	56.9	58.3	56.9	490985
12:54 PM	56.5	56.9	59.0	57.3	55.7	53.9	56.8	480805
12:55 PM	51.9	52.1	54.5	57.0	56.2	56.3	55.1	323923
12:56 PM	57.5	57.0	56.6	55.5	55.3	57.6	56.7	464952
12:57 PM	57.8	55.4	58.1	57.5	57.2	56.6	57.2	523198
12:58 PM	53.3	54.6	54.5	52.7	54.4	56.5	54.5	282059
12:59 PM	55.1	54.0	55.1	56.1	55.4	54.5	55.1	322389
1:00 PM	54.1	54.1	51.6	52.2	52.9	53.2	53.1	204749
1:01 PM	53.6	54.0	54.1	53.0	53.1	54.2	53.7	234007
1:02 PM	53.1	53.1	54.2	53.7	50.1	51.3	52.8	190504
1:03 PM	52.4	56.1	52.9	55.5	54.2	56.1	54.8	300228
1:04 PM	54.4	53.7	55.9	54.5	54.6	56.4	55.0	317608
1:05 PM	55.2	55.3	55.5	55.8	52.1	55.5	55.1	320329
1:06 PM	56.1	54.2	55.3	52.9	57.6	57.7	56.0	394753
								367373
								55.7

BCS TIER 2 NEPA

Site # 423 Description : 107 Jackson Creek Rd, Grasonville, MD 21638 - Long Point Park (Cross-Island Trail)

Meter # 102

Employee FES





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15-Minutes	
Leq.		67.3	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway				Saddler Road	
Cars				11	
MT				1	
HT				0	
Bus				0	
MC				0	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes 7 pedestrians noted utilizing the walking trail during mointoring session





RECEPTOR M423 - 107 Jackson Creek Road

Start: 12:52 PM September 19, 2023 Sub-interval(sec)= 10

End: 1:07 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:52 PM	65.7	65.0	71.2	70.9	69.4	68.8	69.1	8109716
12:53 PM	66.9	69.3	71.7	72.4	67.5	68.9	69.9	9827358
12:54 PM	70.3	67.4	66.1	68.4	68.9	65.3	68.1	6392271
12:55 PM	63.4	64.7	66.4	65.6	60.7	62.5	64.3	2681348
12:56 PM	65.5	66.7	70.1	65.9	67.6	69.9	68.0	6312606
12:57 PM	71.0	69.1	68.2	66.0	69.2	66.9	68.7	7420165
12:58 PM	67.8	71.5	68.3	71.8	69.2	66.7	69.6	9173734
12:59 PM	67.8	63.3	63.6	67.0	67.4	67.3	66.4	4388671
1:00 PM	68.7	68.2	68.0	62.3	64.5	63.2	66.5	4489256
1:01 PM	62.8	63.3	63.0	63.4	64.6	64.1	63.6	2280146
1:02 PM	65.3	66.6	63.8	63.5	62.8	64.3	64.6	2865646
1:03 PM	62.6	61.9	63.6	64.1	63.4	64.9	63.5	2251306
1:04 PM	65.5	62.6	64.9	66.9	67.4	66.1	65.8	3820855
1:05 PM	66.5	67.1	64.5	65.6	67.2	65.7	66.2	4168007
1:06 PM	67.2	69.4	68.1	62.4	69.1	67.2	67.7	5921406
								5340166
								67.3

BCS TIER 2 NEPA

Site # 424 Description : 105 Perrys Rd, Grasonville, MD 21638

Meter # 302

Employee FES



Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15-Minutes	
Leq.		58.1	

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)

Traffic Data

Roadway				Saddler Road	
Cars				11	
MT				1	
HT				0	
Bus				0	
MC				0	

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M424 - 105 Perrys Road

Start: 12:52 PM September 19, 2023 Sub-interval(sec)= 10

End: 1:07 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:52 PM	59.1	58.5	60.0	60.6	60.9	60.9	60.1	1021578
12:53 PM	59.6	59.2	60.4	62.1	63.0	61.2	61.1	1295930
12:54 PM	59.5	60.3	60.2	58.6	59.4	58.8	59.5	893979
12:55 PM	58.2	56.9	56.7	56.7	56.0	55.8	56.8	477373
12:56 PM	55.7	56.4	58.1	58.0	59.9	60.0	58.3	676983
12:57 PM	61.2	60.1	58.7	57.9	58.3	58.0	59.2	834416
12:58 PM	57.5	59.0	58.7	58.9	58.3	56.7	58.3	669674
12:59 PM	56.5	54.4	56.1	57.4	57.2	57.9	56.7	470072
1:00 PM	57.7	57.8	57.4	56.3	60.9	59.3	58.5	708155
1:01 PM	59.8	60.3	58.3	53.9	55.0	55.2	57.8	599237
1:02 PM	55.0	55.8	55.6	55.4	54.6	54.3	55.1	327298
1:03 PM	53.1	55.0	55.4	56.0	55.3	55.8	55.2	330713
1:04 PM	55.6	54.4	55.4	56.8	56.9	56.0	55.9	391959
1:05 PM	55.5	57.4	54.9	56.1	57.2	56.1	56.3	425492
1:06 PM	55.8	56.6	57.6	55.3	57.2	58.0	56.9	484554
								640494
								58.1

BCS TIER 2 NEPA

Site # 425 Description : 112 Bay View, Grasonville, MD 21638 - Bayview at Kent Narrows (pool)

Meter # 202

Employee FES

Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		9/19/23	
Start Time		12:52 PM	
End Time		1:07 PM	
Duration		15 min	
Leq.		61.2	

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Atmospheric Data

Wind Speed (mph)

Temp. (°F)

Humidity (%)





Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes



RECEPTOR M425 - 112 Bay View

Start: 12:52 PM September 19, 2023 Sub-interval(sec)= 10

End: 1:07 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
12:52 PM	63.0	63.1	61.7	62.0	63.5	62.4	62.7	1846254
12:53 PM	62.1	62.1	62.4	71.1	67.2	65.5	66.5	4443354
12:54 PM	64.7	65.4	64.3	62.1	61.1	62.1	63.6	2273664
12:55 PM	60.8	59.5	59.4	60.6	60.5	59.8	60.1	1031607
12:56 PM	58.7	59.6	60.1	62.6	61.6	61.9	61.0	1248429
12:57 PM	62.7	62.5	62.3	61.3	60.4	62.4	62.0	1586975
12:58 PM	60.9	60.1	62.1	58.9	61.7	61.8	61.1	1274048
12:59 PM	58.7	58.1	57.9	58.2	59.4	58.2	58.4	699318
1:00 PM	58.1	58.5	59.3	60.0	56.9	58.6	58.7	736492
1:01 PM	56.9	57.0	56.7	57.5	56.8	57.6	57.1	512519
1:02 PM	57.6	59.3	59.9	58.2	57.7	57.7	58.5	707033
1:03 PM	57.7	57.1	57.3	56.9	55.3	55.7	56.7	473149
1:04 PM	60.2	59.2	57.1	58.3	59.4	60.0	59.2	823133
1:05 PM	59.6	59.6	60.4	59.2	60.3	60.6	60.0	995323
1:06 PM	59.5	61.3	61.7	60.7	59.4	61.7	60.8	1207382
								1323912
								61.2

BCS TIER 2 NEPA

Site # 426
Meter # 6076
Employee GK

Description : 1020 Kent Narrows Rd, Grasonville, MD 21638 - Holiday Inn Express Annapolis East - Kent Island





Monitoring Data:

	AM Peak	Off-Peak	PM Peak
Date		09/19/202	
Start Time		2:02 PM	
End Time		2:17 PM	
Duration		15 min	
Leq.		67.9	

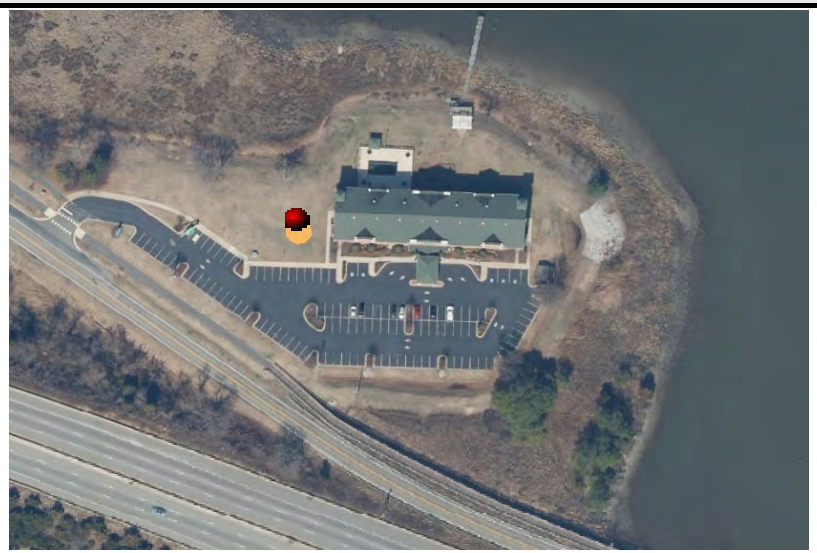
Atmospheric Data
Wind Speed (mph)
Temp. (°F)
Humidity (%)

Traffic Data

Roadway			
Cars			
MT			
HT			
Bus			
MC			

Weather Conditions

Site Data: Site Surface (alpha): Shielding: Pavement Type :



Profile View:

Monitoring Notes

Notes

grass cutting at start

30' offset from structure wall



RECEPTOR M426 - 1020 Kent Narrows Road

Start: 2:02 PM September 19, 2023 Sub-interval(sec)= 10

End: 2:17 PM **Lav** # of Intervals/min= 6

minute	1	2	3	4	5	6	1 min Leq	
2:02 PM	68.0	70.3	69.3	66.1	68.7	69.2	68.8	7556782
2:03 PM	67.0	65.8	64.1	65.0	65.2	66.8	65.8	3774009
2:04 PM	66.4	65.6	68.4	67.8	68.0	68.7	67.6	5777087
2:05 PM	67.9	67.2	67.9	68.8	69.2	69.1	68.4	6935282
2:06 PM	67.7	66.3	67.7	68.1	67.2	67.8	67.5	5628814
2:07 PM	67.7	67.3	66.1	67.6	67.0	68.7	67.5	5585322
2:08 PM	67.5	64.6	64.7	65.4	66.5	67.2	66.1	4106822
2:09 PM	68.5	67.8	66.6	64.8	64.8	66.4	66.7	4680166
2:10 PM	68.7	68.8	70.3	71.2	70.2	70.2	70.0	9973202
2:11 PM	70.9	70.1	69.1	67.6	64.8	65.3	68.5	7137786
2:12 PM	66.0	65.3	63.0	62.8	66.6	65.5	65.1	3231542
2:13 PM	64.8	66.7	67.9	72.4	70.9	70.1	69.5	8962813
2:14 PM	68.6	70.5	71.0	69.4	67.2	66.2	69.1	8196700
2:15 PM	65.6	65.5	65.9	67.8	67.0	66.6	66.5	4446286
2:16 PM	64.9	65.7	67.0	67.3	68.8	69.9	67.6	5757664
								6116685
								67.9