Appendix H

Potential Modifications under Consideration by the New York City City Planning Commission (CPC)

(Appendix H is new to the FEIS)

Appendix H-1: Shadows with the Potential CPC Modifications*

A. INTRODUCTION

This appendix presents estimates the percentage of shadow coverage on project-generated open spaces in the future with the Potential CPC Modifications. The results of this analysis are very similar to the results presented in Appendix G, which analyzed the percent of shadow coverage on project-generated open spaces with the Proposed Actions.

For several of the project-generated open spaces, the analysis results were exactly the same with the Potential CPC Modifications as compared to the Proposed Actions. These spaces included three of the four project-generated open spaces on the South Block, and the Mercer Entry Plaza and LaGuardia Entry Plaza on the North Block. For the percentage coverage on those open spaces, see Appendix G.

The following five project-generated open spaces experience slight reductions in percent shadow coverage at certain time periods with the Proposed Modifications:

- Tricycle Garden (North Block)
- Public Lawn and Philosophy Garden (North Block)
- Washington Square Village Play Garden (North Block)
- LaGuardia Play Garden (North Block)
- Bleecker Seating Area (South Block)

As in Appendix G, the shadow coverage is estimated for each half-hour increment during the representative analysis days recommended under CEQR. Where the percentage coverage was slightly reduced as compared with the Proposed Actions, the entry for that time increment is in bold type. The shadow coverage estimates include all shadows that would occur in the Future with the Potential CPC Modifications—i.e., those shadows cast by the proposed project's buildings, as well as shadows cast by existing buildings. This cumulative information does not present the incremental project shadows as is done under CEQR as part of Chapter 6, "Shadows," and therefore is not used to determine the potential for significant shadow impacts. Rather, it provides additional information for characterizing the quality of the proposed project's open spaces for purposes of the open space assessment contained in Chapter 26, "Potential CPC Modifications Under Consideration by the CPC."

* Appendix H-1 is new to the FEIS.

TRICYCLE GARDEN (NORTH BLOCK)

December 21st Analysis Day
6 hours

8:51 AM - 2:53 PM	Approximate % Shadow Coverage
8:50 AM	
9:00 AM	100%
9:10 AM	
9:20 AM	
9:30 AM	100%
9:40 AM	
9:50 AM	
10:00 AM	100%
10:10 AM	
10:20 AM	
10:30 AM	100%
10:40 AM	
10:50 AM	
11:00 AM	100%
11:10 AM	
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11:30 AM	100%
11:40 AM	
11:50 AM	
12:00 PM	90%
12:10 PM	
12:20 PM	
12:30 PM	70%
12:40 PM	
12:50 PM	
1:00 PM	**40%**
1:10 PM	
1:20 PM	
1:30 PM	**30%**
1:40 PM	
1:50 PM	
2:00 PM	100%
2:10 PM	
2:20 PM	
2:30 PM	100%
2:40 PM	
2:50 PM	

March 21st Analysis Day
8 hours 50 mins

7:36 AM - 4:29 PM	Approximate % Shadow Coverage
7:40 AM	
7:50 AM	
8:00 AM	100%
8:10 AM	
8:20 AM	
8:30 AM	100%
8:40 AM	
8:50 AM	
9:00 AM	100%
9:10 AM	
9:20 AM	
9:30 AM	70%
9:40 AM	
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10:00 AM	90%
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10:30 AM	70%
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11:00 AM	70%
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11:30 AM	70%
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2:00 PM	80%
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2:30 PM	90%
2:40 PM	
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3:00 PM	100%
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3:30 PM	100%
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3:50 PM	
4:00 PM	100%
4:10 PM	
4:20 PM	
4:30 PM	100%

May 6th Analysis Day
10 hours 50 mins

6:27 AM - 5:18 PM	Approximate % Shadow Coverage
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	100%
7:10 AM	
7:20 AM	
7:30 AM	80%
7:40 AM	
7:50 AM	
8:00 AM	80%
8:10 AM	
8:20 AM	
8:30 AM	70%
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9:00 AM	40%
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4:30 PM	80%
4:40 PM	
4:50 PM	
5:00 PM	80%
5:10 PM	
5:20 PM	

June 21st Analysis Day
12 hours

5:57 AM - 6:01 PM	Approximate % Shadow Coverage
6:00 AM	100%
6:10 AM	
6:20 AM	
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	90%
7:10 AM	
7:20 AM	
7:30 AM	90%
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7:50 AM	
8:00 AM	90%
8:10 AM	
8:20 AM	
8:30 AM	80%
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9:00 AM	50%
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2:30 PM	80%
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4:50 PM	
5:00 PM	80%
5:10 PM	
5:20 PM	
5:30 PM	90%
5:40 PM	
5:50 PM	
6:00 PM	100%

PUBLIC LAWN AND PHILOSOPHY GARDEN (NORTH BLOCK)

December 21st Analysis Day
6 hours

8:51 AM - 2:53 PM	Approximate % Shadow Coverage
8:50 AM	
9:00 AM	80%
9:10 AM	
9:20 AM	
9:30 AM	70%
9:40 AM	
9:50 AM	
10:00 AM	70%
10:10 AM	
10:20 AM	
10:30 AM	80%
10:40 AM	
10:50 AM	
11:00 AM	80%
11:10 AM	
11:20 AM	
11:30 AM	**90%**
11:40 AM	
11:50 AM	
12:00 PM	100%
12:10 PM	
12:20 PM	
12:30 PM	100%
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12:50 PM	
1:00 PM	100%
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1:30 PM	100%
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1:50 PM	
2:00 PM	100%
2:10 PM	
2:20 PM	
2:30 PM	100%
2:40 PM	
2:50 PM	

March 21st Analysis Day
8 hours 50 mins

7:36 AM - 4:29 PM	Approximate % Shadow Coverage
7:40 AM	
7:50 AM	
8:00 AM	70%
8:10 AM	
8:20 AM	
8:30 AM	60%
8:40 AM	
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9:00 AM	50%
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3:30 PM	90%
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4:00 PM	100%
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4:30 PM	100%

May 6th Analysis Day
10 hours 50 mins

6:27 AM - 5:18 PM	Approximate % Shadow Coverage
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	90%
7:10 AM	
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7:30 AM	70%
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June 21st Analysis Day
12 hours

5:57 AM - 6:01 PM	Approximate % Shadow Coverage
6:00 AM	100%
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5:50 PM	
6:00 PM	90%

WASHINGTON SQUARE VILLAGE PLAY GARDEN (NORTH BLOCK)

December 21st Analysis Day
6 hours

8:51 AM - 2:53 PM	Approximate % Shadow Coverage
8:50 AM	
9:00 AM	100%
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March 21st Analysis Day
8 hours 50 mins

7:36 AM - 4:29 PM	Approximate % Shadow Coverage
7:40 AM	
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4:30 PM	100%

May 6th Analysis Day
10 hours 50 mins

6:27 AM - 5:18 PM	Approximate % Shadow Coverage
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	100%
7:10 AM	
7:20 AM	
7:30 AM	100%
7:40 AM	
7:50 AM	
8:00 AM	90%
8:10 AM	
8:20 AM	
8:30 AM	30%
8:40 AM	
8:50 AM	
9:00 AM	10%
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June 21st Analysis Day
12 hours

5:57 AM - 6:01 PM	Approximate % Shadow Coverage
6:00 AM	100%
6:10 AM	
6:20 AM	
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	70%
7:10 AM	
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7:30 AM	70%
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8:00 AM	80%
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5:30 PM	100%
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5:50 PM	
6:00 PM	80%

LAGUARDIA PLAY GARDEN (NORTH BLOCK)

December 21st Analysis Day
6 hours

8:51 AM - 2:53 PM	Approximate % Shadow Coverage
8:50 AM	
9:00 AM	100%
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9:30 AM	100%
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2:00 PM	60%
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2:30 PM	40%
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March 21st Analysis Day
8 hours 50 mins

7:36 AM - 4:29 PM	Approximate % Shadow Coverage
7:40 AM	
7:50 AM	
8:00 AM	**70%**
8:10 AM	
8:20 AM	
8:30 AM	**40%**
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9:50 AM	
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3:30 PM	40%
3:40 PM	
3:50 PM	
4:00 PM	40%
4:10 PM	
4:20 PM	
4:30 PM	70%

May 6th Analysis Day
10 hours 50 mins

6:27 AM - 5:18 PM	Approximate % Shadow Coverage
6:30 AM	
6:40 AM	
6:50 AM	
7:00 AM	100%
7:10 AM	
7:20 AM	
7:30 AM	90%
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8:00 AM	**50%**
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4:30 PM	70%
4:40 PM	
4:50 PM	
5:00 PM	80%
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5:20 PM	

June 21st Analysis Day
12 hours

5:57 AM - 6:01 PM	Approximate % Shadow Coverage
6:00 AM	100%
6:10 AM	
6:20 AM	
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	80%
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4:50 PM	
5:00 PM	80%
5:10 PM	
5:20 PM	
5:30 PM	90%
5:40 PM	
5:50 PM	
6:00 PM	100%

BLEECKER SEATING AREA (SOUTH BLOCK)

December 21st Analysis Day
6 hours

8:51 AM - 2:53 PM	Approximate % Shadow Coverage
8:50 AM	
9:00 AM	100%
9:10 AM	
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9:30 AM	100%
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10:00 AM	100%
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12:30 PM	70%
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1:00 PM	70%
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1:30 PM	70%
1:40 PM	
1:50 PM	
2:00 PM	80%
2:10 PM	
2:20 PM	
2:30 PM	80%
2:40 PM	
2:50 PM	

March 21st Analysis Day
8 hours 50 mins

7:36 AM - 4:29 PM	Approximate % Shadow Coverage
7:40 AM	
7:50 AM	
8:00 AM	10%
8:10 AM	
8:20 AM	
8:30 AM	0%
8:40 AM	
8:50 AM	
9:00 AM	0%
9:10 AM	
9:20 AM	
9:30 AM	60%
9:40 AM	
9:50 AM	
10:00 AM	100%
10:10 AM	
10:20 AM	
10:30 AM	80%
10:40 AM	
10:50 AM	
11:00 AM	70%
11:10 AM	
11:20 AM	
11:30 AM	70%
11:40 AM	
11:50 AM	
12:00 PM	70%
12:10 PM	
12:20 PM	
12:30 PM	60%
12:40 PM	
12:50 PM	
1:00 PM	40%
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3:10 PM	
3:20 PM	
3:30 PM	60%
3:40 PM	
3:50 PM	
4:00 PM	60%
4:10 PM	
4:20 PM	
4:30 PM	80%

May 6th Analysis Day
10 hours 50 mins

6:27 AM - 5:18 PM	Approximate % Shadow Coverage
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	100%
7:10 AM	
7:20 AM	
7:30 AM	100%
7:40 AM	
7:50 AM	
8:00 AM	90%
8:10 AM	
8:20 AM	
8:30 AM	0%
8:40 AM	
8:50 AM	
9:00 AM	0%
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4:00 PM	90%
4:10 PM	
4:20 PM	
4:30 PM	90%
4:40 PM	
4:50 PM	
5:00 PM	90%
5:10 PM	
5:20 PM	

June 21st Analysis Day
12 hours

5:57 AM - 6:01 PM	Approximate % Shadow Coverage
6:00 AM	100%
6:10 AM	
6:20 AM	
6:30 AM	100%
6:40 AM	
6:50 AM	
7:00 AM	100%
7:10 AM	
7:20 AM	
7:30 AM	100%
7:40 AM	
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8:00 AM	100%
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4:30 PM	**50%**
4:40 PM	
4:50 PM	
5:00 PM	**70%**
5:10 PM	
5:20 PM	
5:30 PM	100%
5:40 PM	
5:50 PM	
6:00 PM	100%

Appendix H2 Construction – Potential CPC Modifications

Appendix H2-A Construction Trucks and Workforce Projections

NYU Core Phase 1 Truck Projection

POTENTIAL CPC MODIFICATIONS

Average Delivery Trucks per Day

Work Task	Start Date	End Date	Truck Type	Average Truck per Day	Peak Trucks per Day	Peak Trucks per hour	Total Deliveries for Period	Duration in days
Zipper Building Tower								
Demolition of Existing Gym	7/1/2014	12/31/2014	Flat Bed Truck (Misc Deliveries)	0.5	3	2	65	132
	7/1/2014	12/31/2014	Utility / Fuel deliveries	0.5	1	1	65	132
	7/1/2014	12/31/2014	20 yard Dump Trucks	1	4	2	131	132
	7/1/2014	12/31/2014	Rubbish Carting Trucks	1	2	1	131	132
Excavation/Foundation	4/1/2015	6/1/2016	Dump truck (20 yard)	25	30	5	7625	306
	4/1/2015	6/15/2016	Concrete Truck (11 yd)	4	35	5	1260	316
	4/1/2015	6/15/2016	Concrete Pump Truck (1)	0.2	1	1	63	316
	1/1/2015	6/15/2016	Flat Bed Truck (Misc Deliveries)	3	4	2	1138	380
	1/1/2015	6/15/2016	Utility / Fuel deliveries	1	2	1	379	380
Superstructure	2/1/2016	11/1/2016	Concrete Pump Truck	0.4	1	1	78	197
	2/1/2016	11/1/2016	Concrete Truck 11 yds	8	30	5	1566	197
	2/1/2016	11/1/2016	Rubbish Carting Trucks (note: inc e	1	2	1	196	197
	2/1/2016	11/1/2016	Flatbed Deliveries	6	12	4	1174	197
	2/1/2016	11/1/2016	Utility / Fuel Deliveries	1	1	1	196	197
	2/1/2016	11/1/2016	Box Truck Deliveries	12	24	4	2349	197
Envelope	7/1/2016	4/1/2017	Curtainwall Panel Delivery Truck	2	5	4	391	196
	7/1/2016	4/1/2017	Flatbed Deliveries	1	2	2	196	196
	7/1/2016	4/1/2017	Box Truck (Misc deliveries)	2	4	2	391	196
Interiors	12/1/2016	12/31/2017	Box Truck / Van Deliveries	12	16	4	3386	282
	12/1/2016	12/31/2017	Flatbed / Trailer Deliveries	4	8	2	1129	282
	12/1/2016	12/31/2017	Rubbish carting Trucks	1	2	1	282	282
Zipper Building Academic								
Superstructure	5/1/2016	8/1/2017	Concrete Pump Truck	0.4	1	1	131	327
	5/1/2016	8/1/2017	Concrete Truck 11 yds	3	40	5	979	327
	4/1/2016	6/1/2017	Rubbish Carting Trucks	1	2	1	304	305
	9/1/2016	6/1/2017	Steel Delivery Trucks	4	8	5	780	196
	11/1/2016	3/1/2017	Precast Panel Deliveries	4	6	4	343	87
	4/1/2016	6/1/2017	Flatbed Deliveries	8	12	2	2434	305
	4/1/2016	6/1/2017	Utility / Fuel Deliveries	1	1	1	304	305
	4/1/2016	6/1/2017	Box Truck Deliveries	8	16	3	2434	305
Envelope	4/1/2017	12/1/2017	Curtainwall Panel Delivery Truck	6	10	4	1046	175
	4/1/2017	12/1/2017	Box Truck (Misc deliveries)	4	8	3	697	175
Interiors	12/1/2017	12/31/2018	Box Truck / Van Deliveries	16	24	6	4514	282
	12/1/2017	12/31/2018	Flatbed / Trailer Deliveries	8	12	4	2257	282
	12/1/2017	12/31/2018	Rubbish carting Trucks	1	3	1	282	282
Bleeker School								
Demolition	9/1/2018	11/1/2018	Flat Bed Truck (Misc Deliveries)	1	3	2	44	44
	9/1/2018	11/1/2018	Utility / Fuel deliveries	1	1	1	44	44
	9/1/2018	11/1/2018	20 yard Dump Trucks	2	6	4	87	44
	9/1/2018	11/1/2018	Rubbish Carting Trucks	0.5	1	1	22	44
Excavation & Foundations	11/1/2018	9/18/2019	Dump truck (20 yard)	7	24	5	1605	230
	11/1/2018	9/18/2019	Concrete Truck (11 yd)	2	30	4	459	230
	11/1/2018	9/18/2019	Concrete Pump Truck (1)	0.25	1	1	57	230
	11/1/2018	9/18/2019	Flat Bed Truck (Misc Deliveries)	2	5	2	459	230
	11/1/2018	9/18/2019	Utility / Fuel deliveries	1	2	1	229	230
Superstructure/ Envelope	12/1/2019	4/5/2020	Concrete Pump Truck	0.3	1	1	27	90
	12/1/2019	4/5/2020	Concrete Truck 11 yds	3.5	25	5	315	90
	9/19/2019	4/5/2020	Rubbish Carting Trucks	1	2	1	142	142
	9/19/2019	2/5/2020	Steel Delivery Trucks	4	7	5	397	100
	9/19/2019	4/5/2020	Flatbed Deliveries	6	12	3	853	142
	9/19/2019	4/5/2020	Utility / Fuel Deliveries	1	1	1	142	142
	9/19/2019	4/5/2020	Box Truck Deliveries	5	10	2	711	142
Envelope	3/25/2020	6/24/2020	Curtainwall Panel Delivery Truck	3	6	4	195	66
	3/25/2020	6/24/2020	Box Truck (Misc deliveries)	2	5	3	130	66
Interiors	6/11/2020	5/12/2021	Box Truck / Van Deliveries	10	16	4	2393	240
	6/11/2020	5/12/2021	Flatbed / Trailer Deliveries	4	8	2	957	240
	6/11/2020	5/12/2021	Rubbish carting Trucks	0.75	3	1	179	240
General Trucks								

Work Task	Truck Type				2014												2015											
		4Q			1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Zipper Building Tower																												
Demolition of Existing Gym	Flat Bed Truck (Misc Deliveries)										1	1	1	1	1	1												
	Utility / Fuel deliveries										1	1	1	1	1	1												
	20 yard Dump Trucks										1	1	1	1	1	1												
	Rubbish Carting Trucks										1	1	1	1	1	1												
Excavation/Foundation	Dump truck (20 yard)																			25	25	25	25	25	25	25	25	25
	Concrete Truck (11 yd)																			4	4	4	4	4	4	4	4	4
	Concrete Pump Truck (1)																			0	0	0	0	0	0	0	0	0
	Flat Bed Truck (Misc Deliveries)																3	3	3	3	3	3	3	3	3	3	3	3
	Utility / Fuel deliveries																1	1	1	1	1	1	1	1	1	1	1	1
Superstructure	Concrete Pump Truck																											
	Concrete Truck 11 yds																											
	Rubbish Carting Trucks (note: inc e																											
	Flatbed Deliveries																											
	Utility / Fuel Deliveries																											
	Box Truck Deliveries																											
Envelope	Curtainwall Panel Delivery Truck																											
	Flatbed Deliveries																											
	Box Truck (Misc deliveries)																											
Interiors	Box Truck / Van Deliveries																											
	Flatbed / Trailer Deliveries																											
	Rubbish carting Trucks																											
Zipper Building Academic																												
Superstructure	Concrete Pump Truck																											
	Concrete Truck 11 yds																											
	Rubbish Carting Trucks																											
	Steel Delivery Trucks																											
	Precast Panel Deliveries																											
	Flatbed Deliveries																											
	Utility / Fuel Deliveries																											
	Box Truck Deliveries																											
Envelope	Curtainwall Panel Delivery Truck																											
	Box Truck (Misc deliveries)																											
Interiors	Box Truck / Van Deliveries																											
	Flatbed / Trailer Deliveries																											
	Rubbish carting Trucks																											
Bleeker School																												
Demolition	Flat Bed Truck (Misc Deliveries)																											
	Utility / Fuel deliveries																											
	20 yard Dump Trucks																											
	Rubbish Carting Trucks																											
Excavation & Foundations	Dump truck (20 yard)																											
	Concrete Truck (11 yd)																											
	Concrete Pump Truck (1)																											
	Flat Bed Truck (Misc Deliveries)																											
	Utility / Fuel deliveries																											
Superstructure/ Envelope	Concrete Pump Truck																											
	Concrete Truck 11 yds																											
	Rubbish Carting Trucks																											
	Steel Delivery Trucks																											
	Flatbed Deliveries																											
	Utility / Fuel Deliveries																											
	Box Truck Deliveries																											
Envelope	Curtainwall Panel Delivery Truck																											
	Box Truck (Misc deliveries)																											
Interiors	Box Truck / Van Deliveries																											
	Flatbed / Trailer Deliveries																											
	Rubbish carting Trucks																											
General Trucks											10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Work Task	Truck Type	2016												2017											
		1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Zipper Building Tower																									
Demolition of Existing Gym	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
	20 yard Dump Trucks																								
	Rubbish Carting Trucks																								
Excavation/Foundation	Dump truck (20 yard)	25	25	25	25	25																			
	Concrete Truck (11 yd)	4	4	4	4	4	4																		
	Concrete Pump Truck (1)	0	0	0	0	0	0																		
	Flat Bed Truck (Misc Deliveries)	3	3	3	3	3	3																		
	Utility / Fuel deliveries	1	1	1	1	1	1																		
Superstructure	Concrete Pump Truck		0	0	0	0	0	0	0	0	0														
	Concrete Truck 11 yds		8	8	8	8	8	8	8	8	8														
	Rubbish Carting Trucks (note: inc e		1	1	1	1	1	1	1	1	1														
	Flatbed Deliveries		6	6	6	6	6	6	6	6	6														
	Utility / Fuel Deliveries		1	1	1	1	1	1	1	1	1														
	Box Truck Deliveries		12	12	12	12	12	12	12	12	12														
Envelope	Curtainwall Panel Delivery Truck							2	2	2	2	2	2	2	2	2									
	Flatbed Deliveries							1	1	1	1	1	1	1	1	1									
	Box Truck (Misc deliveries)							2	2	2	2	2	2	2	2	2									
Interiors	Box Truck / Van Deliveries												12	12	12	12	12	12	12	12	12	12	12	12	12
	Flatbed / Trailer Deliveries												4	4	4	4	4	4	4	4	4	4	4	4	4
	Rubbish carting Trucks												1	1	1	1	1	1	1	1	1	1	1	1	1
Zipper Building Academic																									
Superstructure	Concrete Pump Truck					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Concrete Truck 11 yds					3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					
	Rubbish Carting Trucks				1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	Steel Delivery Trucks									4	4	4	4	4	4	4	4	4							
	Precast Panel Deliveries											4	4	4	4										
	Flatbed Deliveries				8	8	8	8	8	8	8	8	8	8	8	8	8	8							
	Utility / Fuel Deliveries				1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	Box Truck Deliveries				8	8	8	8	8	8	8	8	8	8	8	8	8	8							
Envelope	Curtainwall Panel Delivery Truck																6	6	6	6	6	6	6	6	
	Box Truck (Misc deliveries)																4	4	4	4	4	4	4	4	
Interiors	Box Truck / Van Deliveries																								16
	Flatbed / Trailer Deliveries																								8
	Rubbish carting Trucks																								1
Bleeker School																									
Demolition	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
	20 yard Dump Trucks																								
	Rubbish Carting Trucks																								
Excavation & Foundations	Dump truck (20 yard)																								
	Concrete Truck (11 yd)																								
	Concrete Pump Truck (1)																								
	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
Superstructure/ Envelope	Concrete Pump Truck																								
	Concrete Truck 11 yds																								
	Rubbish Carting Trucks																								
	Steel Delivery Trucks																								
	Flatbed Deliveries																								
	Utility / Fuel Deliveries																								
	Box Truck Deliveries																								
Envelope	Curtainwall Panel Delivery Truck																								
	Box Truck (Misc deliveries)																								
Interiors	Box Truck / Van Deliveries																								
	Flatbed / Trailer Deliveries																								
	Rubbish carting Trucks																								
General Trucks		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Work Task	Truck Type	2018												2019											
		1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Zipper Building Tower																									
Demolition of Existing Gym	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
	20 yard Dump Trucks																								
	Rubbish Carting Trucks																								
Excavation/Foundation	Dump truck (20 yard)																								
	Concrete Truck (11 yd)																								
	Concrete Pump Truck (1)																								
	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
Superstructure	Concrete Pump Truck																								
	Concrete Truck 11 yds																								
	Rubbish Carting Trucks (note: inc e																								
	Flatbed Deliveries																								
	Utility / Fuel Deliveries																								
	Box Truck Deliveries																								
Envelope	Curtainwall Panel Delivery Truck																								
	Flatbed Deliveries																								
	Box Truck (Misc deliveries)																								
Interiors	Box Truck / Van Deliveries																								
	Flatbed / Trailer Deliveries																								
	Rubbish carting Trucks																								
Zipper Building Academic																									
Superstructure	Concrete Pump Truck																								
	Concrete Truck 11 yds																								
	Rubbish Carting Trucks																								
	Steel Delivery Trucks																								
	Precast Panel Deliveries																								
	Flatbed Deliveries																								
	Utility / Fuel Deliveries																								
	Box Truck Deliveries																								
Envelope	Curtainwall Panel Delivery Truck																								
	Box Truck (Misc deliveries)																								
Interiors	Box Truck / Van Deliveries	16	16	16	16	16	16	16	16	16	16	16	16												
	Flatbed / Trailer Deliveries	8	8	8	8	8	8	8	8	8	8	8	8												
	Rubbish carting Trucks	1	1	1	1	1	1	1	1	1	1	1	1												
Bleeker School																									
Demolition	Flat Bed Truck (Misc Deliveries)									1	1														
	Utility / Fuel deliveries									1	1														
	20 yard Dump Trucks									2	2														
	Rubbish Carting Trucks									1	1														
Excavation & Foundations	Dump truck (20 yard)											7	7	7	7	7	7	7	7	7	7	7			
	Concrete Truck (11 yd)											2	2	2	2	2	2	2	2	2	2	2			
	Concrete Pump Truck (1)											0	0	0	0	0	0	0	0	0	0	0			
	Flat Bed Truck (Misc Deliveries)											2	2	2	2	2	2	2	2	2	2	2			
	Utility / Fuel deliveries											1	1	1	1	1	1	1	1	1	1	1			
Superstructure/ Envelope	Concrete Pump Truck																								0
	Concrete Truck 11 yds																								4
	Rubbish Carting Trucks																					1	1	1	1
	Steel Delivery Trucks																					4	4	4	4
	Flatbed Deliveries																					6	6	6	6
	Utility / Fuel Deliveries																					1	1	1	1
	Box Truck Deliveries																					5	5	5	5
Envelope	Curtainwall Panel Delivery Truck																								
	Box Truck (Misc deliveries)																								
Interiors	Box Truck / Van Deliveries																								
	Flatbed / Trailer Deliveries																								
	Rubbish carting Trucks																								
General Trucks		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Work Task	Truck Type	2020												2021											
		1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Zipper Building Tower																									
Demolition of Existing Gym	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
	20 yard Dump Trucks																								
	Rubbish Carting Trucks																								
Excavation/Foundation	Dump truck (20 yard)																								
	Concrete Truck (11 yd)																								
	Concrete Pump Truck (1)																								
	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
Superstructure	Concrete Pump Truck																								
	Concrete Truck 11 yds																								
	Rubbish Carting Trucks (note: inc e																								
	Flatbed Deliveries																								
	Utility / Fuel Deliveries																								
	Box Truck Deliveries																								
Envelope	Curtainwall Panel Delivery Truck																								
	Flatbed Deliveries																								
	Box Truck (Misc deliveries)																								
Interiors	Box Truck / Van Deliveries																								
	Flatbed / Trailer Deliveries																								
	Rubbish carting Trucks																								
Zipper Building Academic																									
Superstructure	Concrete Pump Truck																								
	Concrete Truck 11 yds																								
	Rubbish Carting Trucks																								
	Steel Delivery Trucks																								
	Precast Panel Deliveries																								
	Flatbed Deliveries																								
	Utility / Fuel Deliveries																								
	Box Truck Deliveries																								
Envelope	Curtainwall Panel Delivery Truck																								
	Box Truck (Misc deliveries)																								
Interiors	Box Truck / Van Deliveries																								
	Flatbed / Trailer Deliveries																								
	Rubbish carting Trucks																								
Bleeker School																									
Demolition	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
	20 yard Dump Trucks																								
	Rubbish Carting Trucks																								
Excavation & Foundations	Dump truck (20 yard)																								
	Concrete Truck (11 yd)																								
	Concrete Pump Truck (1)																								
	Flat Bed Truck (Misc Deliveries)																								
	Utility / Fuel deliveries																								
Superstructure/ Envelope	Concrete Pump Truck	0	0	0																					
	Concrete Truck 11 yds	4	4	4																					
	Rubbish Carting Trucks	1	1	1																					
	Steel Delivery Trucks	4																							
	Flatbed Deliveries	6	6	6																					
	Utility / Fuel Deliveries	1	1	1																					
	Box Truck Deliveries	5	5	5																					
Envelope	Curtainwall Panel Delivery Truck				3	3	3																		
	Box Truck (Misc deliveries)				2	2	2																		
Interiors	Box Truck / Van Deliveries						10	10	10	10	10	10	10	10	10	10	10	10							
	Flatbed / Trailer Deliveries						4	4	4	4	4	4	4	4	4	4	4	4							
	Rubbish carting Trucks						1	1	1	1	1	1	1	1	1	1	1	1							
General Trucks		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							

	2013			2014												2015											
	4Q			1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total numb										13	13	13	13	13	13	14	14	14	43	43	43	43	43	43	43	43	43
Average daily trucks per qua												13			13			14			43			43			43
Percent trucks on extended shift																											
Number of trucks on extended shift																											

	2016												2017											
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total numb	43	72	72	90	93	68	65	65	69	69	44	61	61	61	57	62	62	40	40	37	37	37	37	52
Average daily trucks per qua			62			84			66			58			60			55			38			42
Percent trucks on extended shift																								
Number of trucks on extended shift																								

	2018												2019											
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total numb	35	35	35	35	35	35	35	35	40	40	47	47	22	22	22	22	22	22	22	22	39	27	27	31
Average daily trucks per qua			35			35			37			45			22			22			28			28
Percent trucks on extended shift																								
Number of trucks on extended shift																								

	2020												2021												
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
Total numb	31	27	27	15	15	30	25	25	25	25	25	25	25	25	25	25	25								93
Average daily trucks per qua			28			20			25			25			25			25							84
Percent trucks on extended shift																									
Number of trucks on extended shift																									

NYU Core - Phase 1 Workforce Projections (Average Number of Workers per Day)
POTENTIAL CPC MODIFICATIONS

	2013			2014											
	4Q			1Q			2Q			3Q			4Q		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Demolition of Existing Gym										10	35	40	40	30	20
Zipper Building Foundation															
Zipper Tower															
Superstructure/ Envelope															
Interior Finishes															
Zipper Academic															
Superstructure/ Envelope															
Interior Finishes															
Bleeker School															
Demolition															
Excavation & Foundations															
Superstructure/ Envelope															
Interior Finishes															
Total number of workers per day	0	0	0	0	0	0	0	0	0	10	35	40	40	30	20
Average daily workers per quarter			0			0			0			28			30
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

	2015											
	1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Demolition of Existing Gym												
Zipper Building Foundation	15	25	40	50	60	60	60	60	60	60	60	60
Zipper Tower												
Superstructure/ Envelope												
Interior Finishes												
Zipper Academic												
Superstructure/ Envelope												
Interior Finishes												
Bleeker School												
Demolition												
Excavation & Foundations												
Superstructure/ Envelope												
Interior Finishes												
Total number of workers per day	15	25	40	50	60	60	60	60	60	60	60	60
Average daily workers per quarter			27			57			60			60
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--

	2016											
	1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Demolition of Existing Gym												
Zipper Building Foundation	60	60	45	45	25	15						
Zipper Tower												
Superstructure/ Envelope		20	54	68	85	128	181	210	233	283	257	213
Interior Finishes												40
Zipper Academic												
Superstructure/ Envelope				68	108	123	156	183	237	250	300	350
Interior Finishes												
Bleeker School												
Demolition												
Excavation & Foundations												
Superstructure/ Envelope												
Interior Finishes												
Total number of workers per day	60	80	99	181	218	266	337	393	470	533	557	603
Average daily workers per quarter			80			222			400			564
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--

	2017											
	1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Demolition of Existing Gym												
Zipper Building Foundation												
Zipper Tower												
Superstructure/ Envelope	190	90	35									
Interior Finishes	60	75	100	125	150	150	150	170	170	150	100	50
Zipper Academic												
Superstructure/ Envelope	350	400	400	400	300	300	300	250	250	150	50	
Interior Finishes												100
Bleeker School												
Demolition												
Excavation & Foundations												
Superstructure/ Envelope												
Interior Finishes												
Total number of workers per day	600	565	535	525	450	450	450	420	420	300	150	150
Average daily workers per quarter			567			475			430			200
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--

	2018											
	1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Demolition of Existing Gym												
Zipper Building Foundation												
Zipper Tower												
Superstructure/ Envelope												
Interior Finishes												
Zipper Academic												
Superstructure/ Envelope												
Interior Finishes	200	400	550	700	750	750	750	750	650	500	350	100
Bleeker School												
Demolition									35	35		
Excavation & Foundations											15	30
Superstructure/ Envelope												
Interior Finishes												
Total number of workers per day	200	400	550	700	750	750	750	750	685	535	365	130
Average daily workers per quarter			383			733			728			343
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--

	2019											
	1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Demolition of Existing Gym												
Zipper Building Foundation												
Zipper Tower												
Superstructure/ Envelope												
Interior Finishes												
Zipper Academic												
Superstructure/ Envelope												
Interior Finishes												
Bleeker School												
Demolition												
Excavation & Foundations	30	40	40	40	40	40	40	20	8			
Superstructure/ Envelope									15	30	60	80
Interior Finishes												
Total number of workers per day	30	40	40	40	40	40	40	20	23	30	60	80
Average daily workers per quarter			37			40			28			57
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--

	2020											
	1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Demolition of Existing Gym												
Zipper Building Foundation												
Zipper Tower												
Superstructure/ Envelope												
Interior Finishes												
Zipper Academic												
Superstructure/ Envelope												
Interior Finishes												
Bleeker School												
Demolition												
Excavation & Foundations												
Superstructure/ Envelope	80	100	100	100	75	50						
Interior Finishes						25	75	100	125	150	200	200
Total number of workers per day	80	100	100	100	75	75	75	100	125	150	200	200
Average daily workers per quarter			93			83			100			183
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--

	2021												
	1Q			2Q			3Q			4Q			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Demolition of Existing Gym													
Zipper Building Foundation													
Zipper Tower													
Superstructure/ Envelope													
Interior Finishes													
Zipper Academic													
Superstructure/ Envelope													
Interior Finishes													
Bleeker School													
Demolition													
Excavation & Foundations													
Superstructure/ Envelope													
Interior Finishes	200	175	175	125	50								Max
Total number of workers per day	200	175	175	125	50	0	0	0	0	0	0	0	750
Average daily workers per quarter			183			58			0			0	733
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	

🟨	demolition
🟥	Excavation & foundations
🟦	Superstructure & envelope
🟩	Interior finishes

NYU Core Phase 2 Truck Projection

POTENTIAL CPC MODIFICATIONS

Average Delivery Trucks per Day

Work Task	Start Date	End Date	Truck Type	Average Truck per Day	Peak Trucks per Day	Peak Trucks per hour	Total Deliveries for Period	Duration in Days
Parking Garage								
Demolition of LaGuardia Retail	2/16/22	5/10/22	Flat Bed Truck (Misc Deliveries)	1	4	2	59	60
	2/16/22	5/10/22	Utility / Fuel deliveries	1	1	1	59	60
	2/16/22	5/10/22	20 yard Dump Trucks	1	5	2	59	60
	2/16/22	5/10/22	Rubbish Carting Trucks	0.5	2	1	30	60
Excavation / Foundation	5/25/22	1/24/23	Dump truck (20 yard)	10	20	5	1743	175
	7/24/22	5/11/23	Concrete Truck (11 yd)	2	30	4	416	209
	7/24/22	5/11/23	Concrete Pump Truck (1)	0.25	1	1	52	209
	5/11/22	5/9/23	Flat Bed Truck (Misc Deliveries)	2	5	2	519	260
	5/11/22	5/9/23	Utility / Fuel deliveries	1	1	1	259	260
Superstructure (assume precast)	6/26/23	9/29/23	Concrete Pump Truck	0.2	1	1	14	70
	6/26/23	9/29/23	Concrete Truck 11 yds	2	25	5	136	70
	5/10/23	9/26/23	Rubbish Carting Trucks	0.3	1	1	30	100
	5/10/23	9/5/23	Precast Delivery Trucks	2	8	5	169	85
	5/10/23	9/26/23	Flatbed Deliveries	2	4	2	199	100
	5/10/23	9/26/23	Utility / Fuel Deliveries	1	1	1	99	100
	5/10/23	9/26/23	Box Truck Deliveries	4	8	2	397	100
Interiors	9/27/23	1/16/24	Box Truck / Van Deliveries	8	12	5	1040	80
	9/27/23	1/16/24	Flatbed / Trailer Deliveries	4	8	2	520	80
	9/27/23	1/16/24	Rubbish carting Trucks	0.2	1	1	26	80
WSV West Side								
Excavation/Foundation	3/19/24	5/9/25	Dump truck (20 yard)	18	25	5	5349	299
	12/26/24	7/11/25	Concrete Truck (11 yd)	4	25	4	563	142
	12/26/24	7/11/25	Concrete Pump Truck (1)	0.25	1	1	49	142
	3/13/24	7/11/25	Flat Bed Truck (Misc Deliveries)	2	4	2	693	348
	3/13/24	7/11/25	Utility / Fuel deliveries	1	1	1	346	348
Superstructure	7/21/25	11/14/25	Concrete Pump Truck	0.4	1	1	33	85
	7/21/25	11/14/25	Concrete Truck 11 yds	5	40	5	414	85
	5/19/25	11/14/25	Rubbish Carting Trucks	1	2	1	217	130
	5/19/25	9/19/25	Steel Delivery Trucks	5	8	5	439	90
	5/19/25	11/14/25	Flatbed Deliveries	3	8	2	651	130
	5/19/25	11/14/25	Utility / Fuel Deliveries	1	1	1	217	130
	5/19/25	11/14/25	Box Truck Deliveries	4	8	3	869	130
Interiors	11/17/25	8/21/26	Box Truck / Van Deliveries	8	16	5	1040	200
	11/17/25	8/21/26	Flatbed / Trailer Deliveries	4	8	2	520	200
	11/17/25	8/21/26	Rubbish carting Trucks	1	2	1	130	200
LaGuardia Building								
Superstructure	1/15/26	4/21/26	Concrete Pump Truck	0.3	1	1	29	69
	1/15/26	4/21/26	Concrete Truck 11 yds	2	20	5	192	69
	11/17/25	4/21/26	Rubbish Carting Trucks	0.5	1	1	55	112
	11/17/25	2/2/26	Steel Delivery Trucks	4	8	5	308	56
	11/17/25	4/21/26	Flatbed Deliveries	3	7	2	332	112
	11/17/25	4/21/26	Utility / Fuel Deliveries	1	1	1	111	112
	11/17/25	4/21/26	Box Truck Deliveries	8	16	4	886	112
Envelope	4/21/26	8/21/26	Curtainwall Panel Delivery Truck	2.5	5	5	218	89
	4/21/26	8/21/26	Box Truck (Misc deliveries)	2	4	3	174	89
Interiors	6/29/26	5/28/27	Box Truck / Van Deliveries	8	16	4	1903	240
	6/29/26	5/28/27	Flatbed / Trailer Deliveries	4	8	3	951	240
	6/29/26	5/28/27	Rubbish carting Trucks	1	2	1	238	240
Landscaping	12/1/26	5/1/27	Box Truck / Van Deliveries	2	4	2	216	109
	12/1/26	5/1/27	Flatbed / Trailer Deliveries	1	3	1	108	109
	12/1/26	5/1/27	20 yard Dump Trucks	2	5	2	216	109
WSV East Side								
Excavation/Foundation	8/30/27	11/8/28	Dump truck (20 yard)	18	30	5	5606	313
	1/17/28	1/3/29	Concrete Truck (11 yd)	2	30	5	503	253
	1/17/28	1/3/29	Concrete Pump Truck (1)	0.2	1	1	50	253
	8/23/27	1/3/29	Flat Bed Truck (Misc Deliveries)	3	5	2	1069	358
	8/23/27	1/3/29	Utility / Fuel deliveries	1	2	1	356	358
Superstructure	2/12/29	6/8/29	Concrete Pump Truck	0.3	1	1	25	85
	2/12/29	6/8/29	Concrete Truck 11 yds	2.5	35	5	207	85
	12/11/28	6/8/29	Rubbish Carting Trucks	1	2	1	128	130
	12/11/28	4/9/29	Steel Delivery Trucks	3	8	5	255	86
	12/11/28	6/8/29	Flatbed Deliveries	4	8	3	511	130
	12/11/28	6/8/29	Utility / Fuel Deliveries	1	1	1	128	130
	12/11/28	6/8/29	Box Truck Deliveries	4	8	3	511	130
Interiors	6/10/29	1/3/30	Box Truck / Van Deliveries	8	16	5	1183	149
	6/10/29	1/3/30	Flatbed / Trailer Deliveries	4	8	2	591	149
	6/10/29	1/3/30	Rubbish carting Trucks	1	2	1	148	149
Mercer Building								
Superstructure	8/13/29	4/11/30	Concrete Pump Truck	0.3	1	1	52	174
	8/13/29	4/11/30	Concrete Truck 11 yds	2	25	5	344	174
	6/11/29	4/11/30	Rubbish Carting Trucks	1	2	1	217	219
	6/11/29	2/1/30	Steel Delivery Trucks	4	8	5	671	170
	6/11/29	4/11/30	Flatbed Deliveries	3	8	2	651	219
	6/11/29	4/11/30	Utility / Fuel Deliveries	1	1	1	217	219
	6/11/29	4/11/30	Box Truck Deliveries	6	16	3	1303	219
Envelope	2/1/30	6/7/30	Curtainwall Panel Delivery Truck	3.5	6	4	315	91
	2/1/30	6/7/30	Box Truck (Misc deliveries)	4	8	3	360	91
Interiors	5/13/30	5/9/31	Box Truck / Van Deliveries	16	24	4	4126	260
	5/13/30	5/9/31	Flatbed / Trailer Deliveries	6	12	2	1547	260
	5/13/30	5/9/31	Rubbish carting Trucks	1	3	1	130	260
Landscaping	10/15/30	4/15/31	Box Truck / Van Deliveries	2	4	2	260	131
	10/15/30	4/15/31	Flatbed / Trailer Deliveries	1	3	1	130	131
	10/15/30	4/15/31	20 yard Dump Trucks	2	5	2	260	131
General Trucks								

Total number of trucks per day
Average daily trucks per quarter
Percent trucks on extended shift
Number of trucks on extended shift

NYU Core - Phase 2 Workforce Projections (Average Number of Workers per Day)
POTENTIAL CPC MODIFICATIONS

	2022												2023												2024											
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LaGuardia Garage																																				
Demo of LaGuardia Building	20	40	25																																	
Excavation & Foundations				12	30	30	40	50	50	50	50		50	50	50	35	5																			
Superstructure/ Envelope																30	50	60	50	10																
Interior Finishes																				5	25	40	25	5												
LaGuardia Building Below Grade																									30	60	60	60	60	60	60	60	60			
Excavation & Foundations																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
LaGuardia Building																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
Mercer Building Below Grade																																				
Excavation & Foundations																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
Mercer Building																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
Total number of workers per day	0	20	40	25	12	30	30	40	50	50	50	50	50	50	50	35	35	50	60	50	15	25	40	25	5	0	30	60	60	60	60	60	60	60	60	60
Average daily workers per quarter		20			22			40			50			50			40			42			30			12			60			60			60	
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

	2025												2026												2027											
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LaGuardia Garage																																				
Demo of LaGuardia Building																																				
Excavation & Foundations																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
LaGuardia Building Below Grade	60	60	60	60	45	30	10																													
Excavation & Foundations					20	40	60	75	90	90	45																										
Superstructure/ Envelope											40	70	90	100	100	150	150	150	100	75																
Interior Finishes																																				
LaGuardia Building																																				
Superstructure/ Envelope											30	80	110	140	150	125	125	80	50	25																
Interior Finishes																		2	50	100	150	200	250	250	300	300	250	150	75							
Mercer Building Below Grade																																				
Excavation & Foundations																														5	25	35	45	60		
Superstructure/ Envelope																																				
Interior Finishes																																				
Mercer Building																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
Total number of workers per day	60	60	60	60	65	70	70	75	90	90	115	150	200	240	250	275	275	232	200	200	150	200	250	250	300	300	250	150	75	0	0	5	25	35	45	60
Average daily workers per quarter		60			78			118						230			261			183			233			283			75			10			47	
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

	2028												2029												2030											
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LaGuardia Garage																																				
Demo of LaGuardia Building																																				
Excavation & Foundations																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
LaGuardia Building Below Grade																																				
Excavation & Foundations																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
LaGuardia Building																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
Mercer Building Below Grade																																				
Excavation & Foundations																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
Mercer Building																																				
Superstructure/ Envelope																																				
Interior Finishes																																				
Total number of workers per day	60	60	60	60	60	60	60	60	60	60	60	55	70	60	90	90	90	105	115	165	225	275	300	300	250	200	150	100	105	115	150	200	250	250	275	275
Average daily workers per quarter		60			60			58						73			95			168			292			200			107			200			267	
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

	2031													
	1Q			2Q			3Q			4Q				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
LaGuardia Garage														
Demo of LaGuardia Building														
Excavation & Foundations														
Superstructure/ Envelope														
Interior Finishes														
LaGuardia Building Below Grade														
Excavation & Foundations														
Superstructure/ Envelope														
Interior Finishes														
LaGuardia Building														
Superstructure/ Envelope														
Interior Finishes														
Mercer Building Below Grade														
Excavation & Foundations														
Superstructure/ Envelope														
Interior Finishes														
Mercer Building														
Superstructure/ Envelope														
Interior Finishes														
Total number of workers per day	275	225	175	100	50	0	0	0	0	0	0	0	Max	300
Average daily workers per quarter			225			50			0			0		292
Percent workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--		
Number of workers on extended shift	--	--	--	--	--	--	--	--	--	--	--	--		

demolition
Excavation & foundations
Superstructure & envelope
Interior finishes

Appendix H2-B **Construction Traffic**

Table 1

Construction Phase 1 (Weekday)-Level 1 Screening

Vehicle PCE Trips (Auto + Truck)																																					
				2013	2014				2015				2016				2017				2018				2019				2020				2021			
				4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time			In / Out																																		
07:00 AM	-	08:00 AM	Total	0	0	0	15	15	19	50	51	51	73	109	113	124	124	110	89	67	79	119	119	83	28	29	31	34	39	29	35	45	45	34	0	0
08:00 AM	-	09:00 AM	Total	0	0	0	5	5	5	18	18	18	26	38	39	40	40	37	28	22	27	37	37	30	9	9	13	14	15	10	15	17	17	14	0	0
09:00 AM	-	10:00 AM	Total	0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0
10:00 AM	-	11:00 AM	Total	0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0
11:00 AM	-	12:00 PM	Total	0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0
12:00 PM	-	01:00 PM	Total	0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0
01:00 PM	-	02:00 PM	Total	0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0
02:00 PM	-	03:00 PM	Total	0	0	0	4	4	4	8	8	8	12	16	12	12	12	12	8	8	8	8	8	8	4	4	4	4	4	4	4	4	4	4	0	0
03:00 PM	-	04:00 PM	Total	0	0	0	4	4	4	8	8	8	13	18	15	16	16	15	11	9	11	13	13	10	4	4	4	4	5	5	5	5	5	5	0	0
04:00 PM	-	05:00 PM	Total	0	0	0	7	7	7	14	15	15	21	41	57	76	76	66	57	31	51	91	91	47	8	9	7	10	15	13	15	25	25	14	0	0
05:00 PM	-	06:00 PM	Total	0	0	0	1	1	1	1	1	1	2	5	9	12	12	10	9	4	8	16	15	7	1	1	1	1	2	2	2	4	4	2	0	0
			Daily Total	0	0	0	56	56	60	179	181	181	267	387	385	400	400	370	282	221	264	364	363	285	94	96	120	127	140	103	136	160	160	133	0	0

Table 2

Construction Phase 1 -Weekday Hourly Total Auto Trip Projection

Auto 28.9%

Auto Occupancy 2.04

Auto Trips		Regular Shift		2013 4Q	2014 1Q	2014 2Q	2014 3Q	2014 4Q	2015 1Q	2015 2Q	2015 3Q	2015 4Q	2016 1Q	2016 2Q	2016 3Q	2016 4Q	2017 1Q	2017 2Q	2017 3Q	2017 4Q	2018 1Q	2018 2Q	2018 3Q	2018 4Q	2019 1Q	2019 2Q	2019 3Q	2019 4Q	2020 1Q	2020 2Q	2020 3Q	2020 4Q	2021 1Q	2021 2Q	2021 3Q	2021 4Q
Time	Temporal	Workers Projection-->		0	0	0	28	30	27	57	60	60	80	222	400	564	567	475	430	200	383	733	728	343	37	40	28	57	93	83	100	183	183	88	0	0
		In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	0%	Out	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		In	100%	0	0	0	3	3	3	6	7	7	9	25	45	64	64	54	49	23	43	83	83	39	4	5	3	6	11	9	11	21	21	10	0	0
07:00 AM - 08:00 AM	80%	Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	3	3	3	6	7	7	9	25	45	64	64	54	49	23	43	83	83	39	4	5	3	6	11	9	11	21	21	10	0	0
		In	100%	0	0	0	1	1	1	2	2	2	2	6	11	16	16	13	12	6	11	21	21	10	1	1	1	2	3	2	3	5	5	2	0	0
08:00 AM - 09:00 AM	20%	Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	1	1	1	2	2	2	2	6	11	16	16	13	12	6	11	21	21	10	1	1	1	2	3	2	3	5	5	2	0	0
		In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	0%	Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	0%	Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	0%	Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	0%	Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	0%	Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	0%	Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	5%	Out	100%	0	0	0	0	0	0	0	0	0	1	2	3	4	4	3	3	1	3	5	5	2	0	0	0	0	1	1	1	1	1	1	0	0
		Total	100%	0	0	0	0	0	0	0	0	0	1	2	3	4	4	3	3	1	3	5	5	2	0	0	0	0	1	1	1	1	1	1	0	0
		In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	80%	Out	100%	0	0	0	3	3	3	6	7	7	9	25	45	64	64	54	49	23	43	83	83	39	4	5	3	6	11	9	11	21	21	10	0	0
		Total	100%	0	0	0	3	3	3	6	7	7	9	25	45	64	64	54	49	23	43	83	83	39	4	5	3	6	11	9	11	21	21	10	0	0
		In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	15%	Out	100%	0	0	0	1	1	1	1	1	1	2	5	9	12	12	10	9	4	8	16	15	7	1	1	1	1	2	2	2	4	4	2	0	0
		Total	100%	0	0	0	1	1	1	1	1	1	2	5	9	12	12	10	9	4	8	16	15	7	1	1	1	1	2	2	2	4	4	2	0	0
		In		0	0	0	4	4	4	8	9	9	11	31	56	80	80	67	61	29	54	104	104	49	5	6	4	8	14	11	14	26	26	12	0	0
		Out		0	0	0	4	4	4	7	8	8	12	32	57	80	80	67	61	28	54	104	103	48	5	6	4	7	14	12	14	26	26	13	0	0
		Total		0	0	0	8	8	8	15	17	17	23	63	113	160	160	134	122	57	108	208	207	97	10	12	8	15	28	23	28	52	52	25	0	0

Table 3

Construction Phase 1 -Weekday Hourly Truck Trip Projection

Truck Trips				Regular Shift																																	
			Regular Shift		2013	2014				2015				2016				2017				2018				2019				2020				2021			
			Trucks		4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time			Temporal	Ph-1 Truck Projection-->	0	0	0	13	13	14	43	43	43	62	84	66	58	60	55	38	42	35	35	37	45	22	22	28	28	28	20	25	25	25	25	0	0	
				In 100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM	-	07:00 AM	0%	Out 100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				In 100%	0	0	0	3	3	4	11	11	11	16	21	17	15	15	14	10	11	9	9	9	11	6	6	7	7	7	5	6	6	6	6	0	0
07:00 AM	-	08:00 AM	25%	Out 100%	0	0	0	3	3	4	11	11	11	16	21	17	15	15	14	10	11	9	9	9	11	6	6	7	7	7	5	6	6	6	6	0	0
				Total	0	0	0	6	6	8	22	22	22	32	42	34	30	30	28	20	22	18	18	18	22	12	12	14	14	14	10	12	12	12	12	0	0
				In 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
08:00 AM	-	09:00 AM	10%	Out 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
				Total	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0
				In 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
09:00 AM	-	10:00 AM	10%	Out 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
				Total	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0
				In 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
10:00 AM	-	11:00 AM	10%	Out 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
				Total	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0
				In 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
11:00 AM	-	12:00 PM	10%	Out 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
				Total	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0
				In 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
12:00 PM	-	01:00 PM	10%	Out 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
				Total	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0
				In 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
01:00 PM	-	02:00 PM	10%	Out 100%	0	0	0	1	1	1	4	4	4	6	8	7	6	6	6	4	4	4	4	4	5	2	2	3	3	3	2	3	3	3	3	0	0
				Total	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0
				In 100%	0	0	0	1	1	1	2	2	2	3	4	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
02:00 PM	-	03:00 PM	5%	Out 100%	0	0	0	1	1	1	2	2	2	3	4	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
				Total	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0
				In 100%	0	0	0	1	1	1	2	2	2	3	4	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
03:00 PM	-	04:00 PM	5%	Out 100%	0	0	0	1	1	1	2	2	2	3	4	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
				Total	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0
				In 100%	0	0	0	1	1	1	2	2	2	3	4	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
04:00 PM	-	05:00 PM	5%	Out 100%	0	0	0	1	1	1	2	2	2	3	4	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
				Total	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0
				In 100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	-	06:00 PM	0%	Out 100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total				In	0	0	0	12	12	13	41	41	41	61	81	68	60	60	59	40	41	39	39	39	47	21	21	28	28	28	20	27	27	27	27	0	0
				Out	0	0	0	12	12	13	41	41	41	61	81	68	60	60	59	40	41	39	39	39	47	21	21	28	28	28	20	27	27	27	27	0	0
				Total	0	0	0	24	24	26	82	82	82	122	162	136	120	120	118	80	82	78	78	78	94	42	42	56	56	56	40	54	54	54	54	0	0

Table 3A

Construction Phase 1 -Weekday Hourly Truck Trip Projection (PCE)

PCE 2.00

Truck PCE Trips					Regular Shift																																	
		Regular Shift			2013	2014				2015				2016				2017				2018				2019				2020				2021			
		Trucks			4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time		Temporal	In / Out																																			
06:00 AM - 07:00 AM		0%	In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Out	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM		25%	In	100%	0	0	0	6	6	8	22	22	22	32	42	34	30	30	28	20	22	18	18	18	22	12	12	14	14	14	10	12	12	12	12	0	0	0
			Out	100%	0	0	0	6	6	8	22	22	22	32	42	34	30	30	28	20	22	18	18	18	22	12	12	14	14	14	10	12	12	12	12	0	0	0
			Total		0	0	0	12	12	16	44	44	44	64	84	68	60	60	56	40	44	36	36	36	44	24	24	28	28	28	20	24	24	24	24	0	0	0
08:00 AM - 09:00 AM		10%	In	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Out	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Total		0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0	0
09:00 AM - 10:00 AM		10%	In	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Out	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Total		0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0	0
10:00 AM - 11:00 AM		10%	In	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Out	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Total		0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0	0
11:00 AM - 12:00 PM		10%	In	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Out	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Total		0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0	0
12:00 PM - 01:00 PM		10%	In	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Out	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Total		0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0	0
01:00 PM - 02:00 PM		10%	In	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Out	100%	0	0	0	2	2	2	8	8	8	12	16	14	12	12	12	8	8	8	8	8	10	4	4	6	6	6	4	6	6	6	6	0	0	0
			Total		0	0	0	4	4	4	16	16	16	24	32	28	24	24	24	16	16	16	16	16	20	8	8	12	12	12	8	12	12	12	12	0	0	0
02:00 PM - 03:00 PM		5%	In	100%	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0	0
			Out	100%	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0	0
			Total		0	0	0	4	4	4	8	8	8	12	16	12	12	12	12	8	8	8	8	8	8	4	4	4	4	4	4	4	4	4	4	0	0	0
03:00 PM - 04:00 PM		5%	In	100%	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0	0
			Out	100%	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0	0
			Total		0	0	0	4	4	4	8	8	8	12	16	12	12	12	12	8	8	8	8	8	8	4	4	4	4	4	4	4	4	4	4	0	0	0
04:00 PM - 05:00 PM		5%	In	100%	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0	0
			Out	100%	0	0	0	2	2	2	4	4	4	6	8	6	6	6	6	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	0	0	0
			Total		0	0	0	4	4	4	8	8	8	12	16	12	12	12	12	8	8	8	8	8	8	4	4	4	4	4	4	4	4	4	4	0	0	0
05:00 PM - 06:00 PM		0%	In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Out	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			In		0	0	0	24	24	26	82	82	82	122	162	136	120	120	118	80	82	78	78	78	94	42	42	56	56	56	40	54	54	54	54	0	0	0
			Out		0	0	0	24	24	26	82	82	82	122	162	136	120	120	118	80	82	78	78	78	94	42	42	56	56	56	40	54	54	54	54	0	0	0
			Total		0	0	0	48	48	52	164	164	164	244	324	272	240	240	236	160	164	156	156	156	188	84	84	112	112	112	80	108	108	108	108	0	0	0

Table 4

Construction Phase 2 (Weekday)- Vehicle Trips Level 1 Screening

Vehicle PCE Trips (Auto + Truck)																																												
				2022				2023				2024				2025				2026				2027				2028				2029				2030				2031			
				1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time			In / Out																																											
07:00 AM	-	08:00 AM	Total	19	18	29	30	26	25	25	27	21	39	39	39	43	39	41	53	66	62	57	50	60	25	13	37	43	43	43	35	32	39	59	73	55	44	55	70	66	49	0	0
08:00 AM	-	09:00 AM	Total	5	9	9	13	9	9	9	9	8	14	14	14	18	14	14	19	23	19	21	19	20	10	4	13	14	14	14	14	14	15	21	24	18	15	18	24	22	18	0	0
09:00 AM	-	10:00 AM	Total	4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
10:00 AM	-	11:00 AM	Total	4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
11:00 AM	-	12:00 PM	Total	4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
12:00 PM	-	01:00 PM	Total	4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
01:00 PM	-	02:00 PM	Total	4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
02:00 PM	-	03:00 PM	Total	4	4	4	4	4	4	4	4	4	8	8	8	8	8	8	8	8	8	8	4	4	4	4	8	8	8	8	4	4	4	8	8	8	8	8	8	8	8	0	0
03:00 PM	-	04:00 PM	Total	4	4	4	4	4	4	4	4	4	8	8	8	8	8	9	9	10	10	9	6	6	5	4	8	8	8	8	4	5	5	9	10	9	9	9	10	10	9	0	0
04:00 PM	-	05:00 PM	Total	7	6	9	10	10	9	9	7	5	15	15	15	15	15	17	21	34	38	29	30	36	13	5	13	15	15	15	11	12	15	27	41	31	20	31	38	34	17	0	0
05:00 PM	-	06:00 PM	Total	1	0	1	1	1	1	1	1	0	1	1	1	1	1	2	3	5	6	4	5	6	2	0	1	1	1	1	1	2	2	4	6	4	2	4	6	5	2	0	0
		Daily	Total	60	81	96	122	94	92	92	92	82	145	145	145	173	145	151	193	226	203	208	174	192	99	50	140	149	149	149	129	129	140	208	242	185	158	185	236	225	183	0	0

Auto 28.9%
Auto Occupancy 2.04

Table 5
Construction Phase 2 -Weekday Hourly Auto Trip Projection

Auto Trips — Regular Shift

				2022				**2023**				**2024**				**2025**				**2026**			
		Regular Shift Workers		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time	Temporal	Ph-2 Workforce Projection-->		**30**	**22**	**40**	**50**	**50**	**40**	**42**	**30**	**12**	**60**	**60**	**60**	**60**	**65**	**78**	**118**	**230**	**261**	**183**	**233**
07:00 AM - 08:00 AM	80%	In	100%	3	2	5	6	6	5	5	3	1	7	7	7	7	7	9	13	26	30	21	26
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	3	2	5	6	6	5	5	3	1	7	7	7	7	7	9	13	26	30	21	26
08:00 AM - 09:00 AM	20%	In	100%	1	1	1	1	1	1	1	1	0	2	2	2	2	2	2	3	7	7	5	7
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	1	1	1	1	1	1	1	1	0	2	2	2	2	2	2	3	7	7	5	7
09:00 AM - 10:00 AM	0%	In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	0%	In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	5%	In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2
04:00 PM - 05:00 PM	80%	In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	100%	3	2	5	6	6	5	5	3	1	7	7	7	7	7	9	13	26	30	21	26
		Total	**100%**	3	2	5	6	6	5	5	3	1	7	7	7	7	7	9	13	26	30	21	26
05:00 PM - 06:00 PM	15%	In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	100%	1	0	1	1	1	1	1	1	0	1	1	1	1	1	2	3	5	6	4	5
		Total	**100%**	1	0	1	1	1	1	1	1	0	1	1	1	1	1	2	3	5	6	4	5
		In		4	3	6	7	7	6	6	4	1	9	9	9	9	9	11	16	33	37	26	33
		Out		4	2	6	7	7	6	6	4	1	8	8	8	8	8	12	17	33	38	26	33
		Total		8	5	12	14	14	12	12	8	2	17	17	17	17	17	23	33	66	75	52	66

				2027				**2028**				**2029**				**2030**				**2031**			
		Regular Shift Workers		1Q	2Q	3Q	4Q									1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time	Temporal	Ph-2 Workforce Projection-->		**283**	**75**	**10**	**47**	**60**	**60**	**60**	**58**	**73**	**95**	**168**	**292**	**200**	**107**	**200**	**267**	**225**	**75**	**0**	**0**
07:00 AM - 08:00 AM	80%	In	100%	32	9	1	5	7	7	7	7	8	11	19	33	23	12	23	30	26	9	0	0
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	32	9	1	5	7	7	7	7	8	11	19	33	23	12	23	30	26	9	0	0
08:00 AM - 09:00 AM	20%	In	100%	8	2	0	1	2	2	2	2	2	3	5	8	6	3	6	8	6	2	0	0
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	8	2	0	1	2	2	2	2	2	3	5	8	6	3	6	8	6	2	0	0
09:00 AM - 10:00 AM	0%	In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	0%	In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	0%	In	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	**100%**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	5%	In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	100%	2	1	0	0	0	0	0	0	1	1	1	2	1	1	1	2	2	1	0	0
		Total	**100%**	2	1	0	0	0	0	0	0	1	1	1	2	1	1	1	2	2	1	0	0
04:00 PM - 05:00 PM	80%	In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	100%	32	9	1	5	7	7	7	7	8	11	19	33	23	12	23	30	26	9	0	0
		Total	**100%**	32	9	1	5	7	7	7	7	8	11	19	33	23	12	23	30	26	9	0	0
05:00 PM - 06:00 PM	15%	In	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Out	100%	6	2	0	1	1	1	1	1	2	2	4	6	4	2	4	6	5	2	0	0
		Total	**100%**	6	2	0	1	1	1	1	1	2	2	4	6	4	2	4	6	5	2	0	0
		In		40	11	1	6	9	9	9	9	10	14	24	41	29	15	29	38	32	11	0	0
		Out		40	12	1	6	8	8	8	8	11	14	24	41	28	15	28	38	33	12	0	0
		Total		80	23	2	12	17	17	17	17	21	28	48	82	57	30	57	76	65	23	0	0

Table 6

Construction Phase 2 -Weekday Hourly Truck Trip Projection

Truck Trips				Regular Shift																																							
				Regular Shift		2022				2023				2024				2025				2026				2027				2028				2029				2030				2031			
				Trucks		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time		Temporal	Ph-2 Truck Projection-->			14	17	24	25	18	19	21	22	18	31	31	31	35	32	32	39	39	31	35	25	28	17	11	32	34	34	34	26	25	28	39	40	30	31	33	38	38	38	0	0
07:00 AM	08:00 AM	25%	In	100%	4	4	6	6	5	5	5	6	5	8	8	8	9	8	8	10	10	8	9	6	7	4	3	8	9	9	9	7	6	7	10	10	8	8	8	10	10	10	0	0
			Out	100%	4	4	6	6	5	5	5	6	5	8	8	8	9	8	8	10	10	8	9	6	7	4	3	8	9	9	9	7	6	7	10	10	8	8	8	10	10	10	0	0
			Total		8	8	12	12	10	10	10	12	10	16	16	16	18	16	16	20	20	16	18	12	14	8	6	16	18	18	18	14	12	14	20	20	16	16	16	20	20	20	0	0
			In	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
08:00 AM	09:00 AM	10%	Out	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
			Total		2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
			In	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
09:00 AM	10:00 AM	10%	Out	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
			Total		2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
			In	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
10:00 AM	11:00 AM	10%	Out	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
			Total		2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
			In	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
11:00 AM	12:00 PM	10%	Out	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
			Total		2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
			In	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
12:00 PM	01:00 PM	10%	Out	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
			Total		2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
			In	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
01:00 PM	02:00 PM	10%	Out	100%	1	2	2	3	2	2	2	2	2	3	3	3	4	3	3	4	4	3	4	3	3	2	1	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	0	0
			Total		2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
			In	100%	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	0	0
02:00 PM	03:00 PM	5%	Out	100%	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	0	0
			Total		2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
			In	100%	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	0	0
03:00 PM	04:00 PM	5%	Out	100%	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	0	0
			Total		2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
			In	100%	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	0	0
04:00 PM	05:00 PM	5%	Out	100%	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	0	0
			Total		2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
			In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	06:00 PM	0%	Out	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			In		13	19	21	27	20	20	20	21	20	32	32	32	39	32	32	40	40	32	39	27	28	19	12	32	33	33	33	28	27	28	40	40	32	32	32	40	40	40	0	0
			Out		13	19	21	27	20	20	20	21	20	32	32	32	39	32	32	40	40	32	39	27	28	19	12	32	33	33	33	28	27	28	40	40	32	32	32	40	40	40	0	0
			Total		26	38	42	54	40	40	40	42	40	64	64	64	78	64	64	80	80	64	78	54	56	38	24	64	66	66	66	56	54	56	80	80	64	64	64	80	80	80	0	0

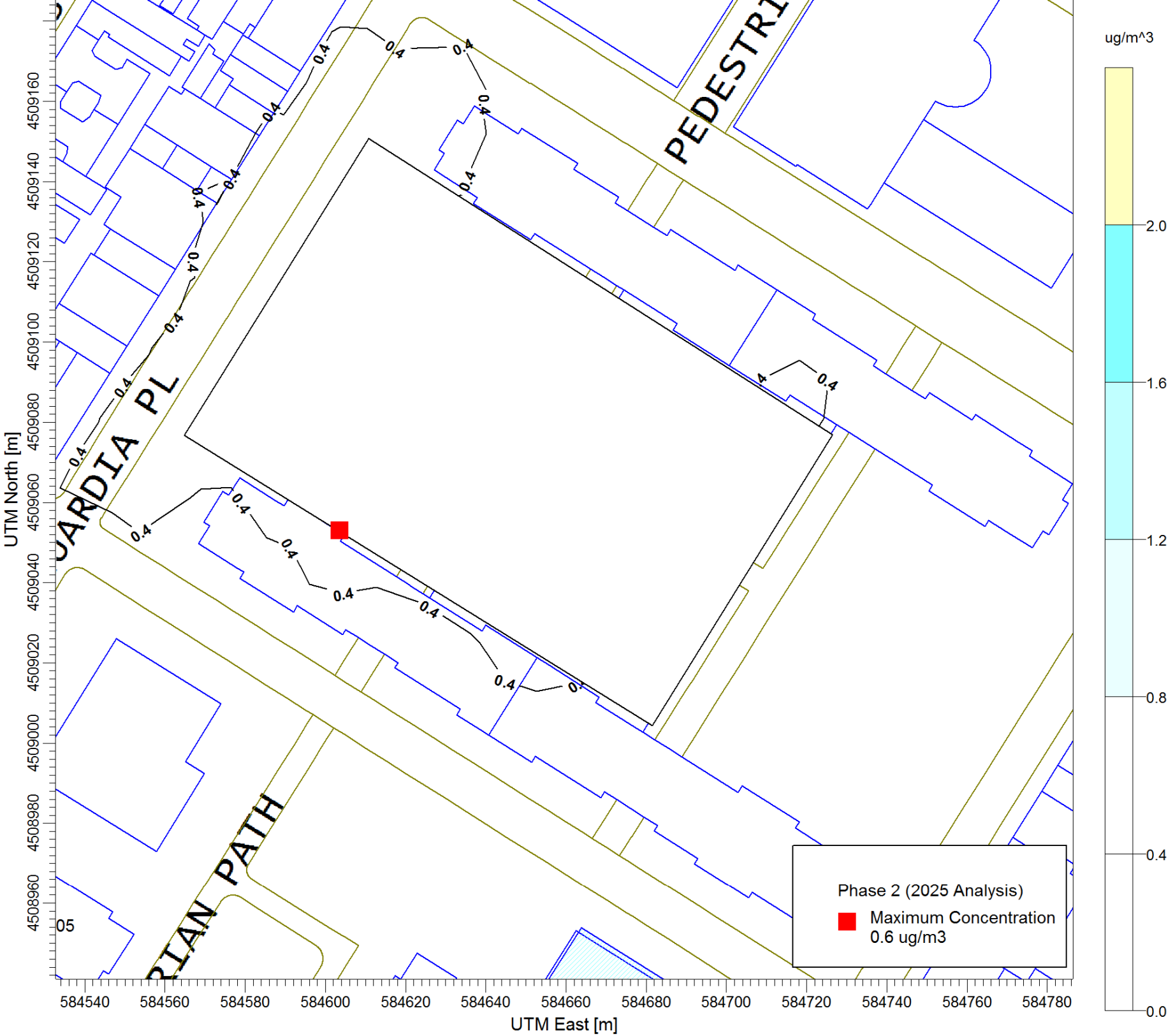
Table 6A

Construction Phase 2 -Weekday Hourly Truck Trip Projection(PCE)

PCE 2.00

Truck PCE Trips				Regular Shift																																					
		Regular Shift		2022				2023				2024				2025				2026				2027				2028				2029				2030				2031			
		Trucks		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Time	Temporal	In / Out																																								
07:00 AM - 08:00 AM	25%	In	100%	8	8	12	12	10	10	10	12	10	16	16	16	18	16	16	20	20	16	18	12	14	8	6	16	18	18	18	14	12	14	20	20	16	16	16	20	20	20	0	0
		Out	100%	8	8	12	12	10	10	10	12	10	16	16	16	18	16	16	20	20	16	18	12	14	8	6	16	18	18	18	14	12	14	20	20	16	16	16	20	20	20	0	0
		Total		16	16	24	24	20	20	20	24	20	32	32	32	36	32	32	40	40	32	36	24	28	16	12	32	36	36	36	28	24	28	40	40	32	32	32	40	40	40	0	0
		In	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
08:00 AM - 09:00 AM	10%	Out	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
		Total		4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
		In	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
09:00 AM - 10:00 AM	10%	Out	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
		Total		4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
		In	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
10:00 AM - 11:00 AM	10%	Out	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
		Total		4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
		In	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
11:00 AM - 12:00 PM	10%	Out	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
		Total		4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
		In	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
12:00 PM - 01:00 PM	10%	Out	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
		Total		4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
		In	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
01:00 PM - 02:00 PM	10%	Out	100%	2	4	4	6	4	4	4	4	4	6	6	6	8	6	6	8	8	6	8	6	6	4	2	6	6	6	6	6	6	6	8	8	6	6	6	8	8	8	0	0
		Total		4	8	8	12	8	8	8	8	8	12	12	12	16	12	12	16	16	12	16	12	12	8	4	12	12	12	12	12	12	12	16	16	12	12	12	16	16	16	0	0
		In	100%	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
02:00 PM - 03:00 PM	5%	Out	100%	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
		Total		4	4	4	4	4	4	4	4	4	8	8	8	8	8	8	8	8	8	8	4	4	4	4	8	8	8	8	4	4	4	8	8	8	8	8	8	8	8	0	0
		In	100%	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
03:00 PM - 04:00 PM	5%	Out	100%	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
		Total		4	4	4	4	4	4	4	4	4	8	8	8	8	8	8	8	8	8	8	4	4	4	4	8	8	8	8	4	4	4	8	8	8	8	8	8	8	8	0	0
		In	100%	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
04:00 PM - 05:00 PM	5%	Out	100%	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	0	0
		Total		4	4	4	4	4	4	4	4	4	8	8	8	8	8	8	8	8	8	8	4	4	4	4	8	8	8	8	4	4	4	8	8	8	8	8	8	8	8	0	0
		In	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	0%	Out	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		In		26	38	42	54	40	40	40	42	40	64	64	64	78	64	64	80	80	64	78	54	56	38	24	64	66	66	66	56	54	56	80	80	64	64	64	80	80	80	0	0
		Out		26	38	42	54	40	40	40	42	40	64	64	64	78	64	64	80	80	64	78	54	56	38	24	64	66	66	66	56	54	56	80	80	64	64	64	80	80	80	0	0
		Total		52	76	84	108	80	80	80	84	80	128	128	128	156	128	128	160	160	128	156	108	112	76	48	128	132	132	132	112	108	112	160	160	128	128	128	160	160	160	0	0

Appendix H2-C **Construction Air Quality**


PEDESTRI
UARDIA PL
RIAN PATH
05
0.4
UTM North [m]
4509160
4509140
4509120
4509100
4509080
4509060
4509040
4509020
4509000
4508980
4508960
584540
584560
584580
584600
584620
584640
584660
584680
584700
584720
584740
584760
584780
UTM East [m]
Phase 2 (2025 Analysis)
Maximum Concentration
0.6 ug/m3
ug/m^3
2.0
1.6
1.2
0.8
0.4
0.0


ug/m^3
2.0
1.6
1.2
0.8
0.4
0.0
UTM North [m]
4509150
4509100
4509050
4509000
4508950
4508900
UTM East [m]
584600
584650
584700
584750
584800
584850
W 4 ST
BROADWAY
ST1
ST2
Phase 2 (2028 Analysis)
Maximum Concentration
1.9 ug/m3

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
1	at-grade	72.7	0.1	73.6	0.9	73.7	1.0	73.7	1.1	73.5	0.8	72.8	0.1	72.7	0.1	72.7	0.0	72.8	0.1	72.9	0.2	72.8	0.1	72.8	0.1	72.8	0.1
2	at-grade	79.4	15.2	80.7	16.5	80.8	16.6	82.9	18.6	82.4	18.1	83.7	19.4	76.8	12.5	81.6	17.3	81.6	17.3	64.9	0.6	64.9	0.6	64.9	0.6	64.9	0.6
3	at-grade	64.0	0.6	64.2	0.8	64.3	0.9	66.4	3.0	66.4	3.0	66.6	3.2	63.7	0.3	64.4	0.9	65.1	1.6	65.6	2.2	66.8	3.3	64.7	1.2	64.7	1.2
4	at-grade	64.6	0.0	64.6	0.0	64.6	0.1	64.9	0.4	64.7	0.2	64.7	0.2	64.6	0.0	64.6	0.0	65.3	0.7	65.9	1.3	66.4	1.8	64.7	0.1	64.7	0.1
5	at-grade	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.0	61.7	0.3	61.5	0.2	62.6	1.2	61.6	0.2	61.6	0.2
6	at-grade	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.7	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.7	0.1	62.7	0.1	62.7	0.1	62.7	0.1
7	at-grade	63.0	1.2	63.0	1.2	63.2	1.4	64.8	2.9	65.0	3.1	65.4	3.6	63.7	1.9	63.4	1.6	63.4	1.6	62.6	0.8	62.7	0.8	62.6	0.7	62.6	0.7
8	at-grade	56.1	0.1	56.1	0.1	56.1	0.1	56.3	0.3	56.5	0.5	56.6	0.5	56.1	0.1	56.2	0.1	56.3	0.2	56.3	0.2	56.4	0.3	56.2	0.1	56.2	0.1
9	at-grade	68.1	0.0	68.2	0.0	68.2	0.0	68.7	0.5	69.2	1.1	69.4	1.2	68.2	0.0	68.5	0.3	68.5	0.3	68.3	0.1	68.5	0.3	68.3	0.1	68.3	0.1
10	at-grade	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3
11	at-grade	66.0	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.2	0.0
12	at-grade	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.1	70.0	0.2	70.0	0.2	69.8	0.0	69.8	0.0	70.0	0.2	70.3	0.5	70.3	0.5	69.9	0.1	70.0	0.1
A1	at-grade	58.6	0.1	58.6	0.2	58.6	0.2	58.8	0.4	59.0	0.5	59.0	0.6	58.7	0.2	58.7	0.2	58.7	0.2	58.6	0.1	58.7	0.2	58.6	0.1	58.6	0.1
A1	3	60.1	0.2	60.1	0.2	60.1	0.3	60.6	0.7	60.8	0.9	61.0	1.1	60.2	0.4	60.2	0.3	60.2	0.3	60.1	0.2	60.1	0.2	60.0	0.1	60.0	0.1
A1	5	61.9	0.6	62.1	0.8	62.3	1.0	63.4	2.1	63.2	1.9	63.7	2.4	62.3	1.0	61.9	0.6	61.9	0.6	61.5	0.1	61.5	0.1	61.4	0.1	61.4	0.1
A1	10	63.4	0.7	63.5	0.8	63.7	0.9	65.5	2.8	65.4	2.7	66.1	3.4	64.0	1.3	63.5	0.8	63.5	0.8	62.8	0.1	62.9	0.1	62.9	0.1	62.9	0.1
A1	top floor	64.6	0.5	64.7	0.5	64.8	0.7	66.7	2.5	66.6	2.5	67.4	3.3	65.3	1.1	65.0	0.8	65.0	0.8	64.2	0.0	64.3	0.1	64.2	0.0	64.2	0.0
A2	at-grade	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.2	58.7	0.3	58.7	0.3	58.5	0.1	58.5	0.1	58.6	0.1	58.5	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A2	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.2	60.1	0.3	60.3	0.4	59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.0
A2	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.7	0.4	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.0
A2	10	62.8	0.1	62.8	0.1	62.8	0.1	63.3	0.6	63.3	0.6	63.9	1.1	63.1	0.4	63.0	0.3	63.0	0.3	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0
A2	top floor	64.2	0.1	64.2	0.1	64.2	0.1	64.8	0.7	64.9	0.7	65.5	1.4	64.4	0.2	64.3	0.2	64.3	0.2	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
A3	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.6	0.1	58.7	0.2	58.8	0.4	58.5	0.0	58.5	0.1	58.5	0.1	58.5	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A3	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.2	60.2	0.4	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	59.9	0.0
A3	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.6	0.3	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.1	61.4	0.0	61.4	0.0
A3	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.9	0.2	63.2	0.5	62.8	0.1	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0
A3	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.4	0.2	64.9	0.7	64.2	0.1	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
A4	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.6	0.1	58.6	0.2	58.8	0.3	58.5	0.0	58.5	0.1	58.5	0.1	58.6	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A4	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.2	60.2	0.3	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.0
A4	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.6	0.3	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.1	61.4	0.0	61.4	0.0
A4	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.9	0.1	63.2	0.4	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0
A4	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.2	64.7	0.6	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
A5	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.2	58.7	0.3	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A5	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.2	0.3	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.0
A5	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.6	0.3	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.0
A5	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	63.1	0.4	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0
A5	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.3	0.1	64.6	0.5	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
A6	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.7	0.2	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.6	0.2	58.5	0.0	58.5	0.0
A6	3	59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.1	0.2	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.1	0.1	60.0	0.0	60.0	0.0
A6	5	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.5	0.1	61.4	0.0	61.4	0.0
A6	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.0	62.8	0.1	63.1	0.3	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0
A6	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.3	0.1	64.5	0.4	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
A7	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.7	0.2	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.7	0.2	58.5	0.0	58.5	0.0
A7	3	59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.1	0.2	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.1	0.2	60.0	0.1	60.0	0.1
A7	5	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.5	0.2	61.4	0.1	61.4	0.1
A7	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.0	62.8	0.1	63.0	0.3	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.1	62.8	0.0	62.8	0.0
A7	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.5	0.3	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.2	0.0	64.2	0.0
A8	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.7	0.2	58.8	0.3	58.9	0.4	58.5	0.1	58.6	0.1	58.6	0.1	58.6	0.1	58.7	0.2	58.5	0.0	58.5	0.0
A8	3	59.9	0.0	59.9	0.1	60.0	0.1	60.0	0.1	60.2	0.3	60.3	0.4	59.9	0.1	60.0	0.1	60.1	0.2	60.0	0.1	60.4	0.5	59.9	0.0	60.0	0.0
A8	5	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.2	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.1	61.7	0.4	61.4	0.0	61.4	0.0
A8	10	62.7	0.0	62.8	0.0	62.8	0.0	62.9	0.1	62.8	0.1	63.0	0.3	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	63.3	0.6	62.8	0.0	62.8	0.0
A8	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.4	0.2	64.6	0.5	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.6	0.5	64.2	0.0	64.2	0.0
A9	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.6	0.1	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.8	0.3	58.5	0.0	58.5	0.0
A9	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.2	60.1	0.2	59.9	0.0	60.0	0.1	60.0	0.1	60.0	0.1	60.8	0.8	59.9	0.0	60.0	0.0
A9	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.0	62.0	0.7	61.4	0.0	61.4	0.0
A9	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	63.6	0.8	62.8	0.0	62.8	0.0
A9	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.8	0.6	64.2	0.0	64.2	0.0
A10	at-grade	59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.1	59.9	0.1	59.9	0.1	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1
A10	3	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.1	61.3	0.1	61.4	0.1	61.3	0.0	61.4	0.0	61.4	0.1	61.4	0.1	61.5	0.2	61.4	0.1	61.4	0.1
A10	5	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.0	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
A10	10	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
A10	top floor	65.5	0.0	65.6	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0

Construction Nois

Exceed Le

Exceed 3 c

Exceed CE

Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
1	at-grade			72.8	0.0	72.8	0.0	72.8	0.0	72.8	0.0	72.9	0.1	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0
2	at-grade			64.7	0.4	64.7	0.4	64.7	0.4	64.7	0.4	64.8	0.4	64.8	0.4	64.8	0.4	64.8	0.4	64.9	0.5	65.3	0.9	66.1	1.7	65.7	1.3	65.1	0.7	65.3	0.9
3	at-grade			63.5	0.0	63.6	0.1	63.5	0.0	63.6	0.1	63.7	0.2	63.7	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.1	63.7	0.1	63.7	0.1	63.6	0.0	63.6	0.0
4	at-grade			65.0	0.4	64.8	0.2	64.7	0.0	64.8	0.2	65.3	0.6	65.7	1.0	65.0	0.3	65.0	0.3	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
5	at-grade			77.0	15.6	77.5	16.1	63.1	1.7	77.8	16.4	78.4	16.9	85.1	23.7	75.2	13.7	75.2	13.7	61.5	0.0	61.5	0.0	61.5	0.1	61.6	0.1	61.5	0.0	61.5	0.0
6	at-grade			62.7	0.1	62.7	0.1	62.7	0.1	62.8	0.1	62.9	0.2	62.8	0.2	62.7	0.1	62.8	0.1	62.7	0.1	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.1
7	at-grade			63.0	1.1	62.8	0.8	62.7	0.8	63.4	1.4	65.6	3.6	64.5	2.6	62.7	0.8	63.3	1.4	85.0	23.1	87.2	25.2	87.2	25.2	86.5	24.5	79.5	17.5	83.8	21.8
8	at-grade			60.4	4.2	59.6	3.5	66.2	10.0	75.5	19.3	85.0	28.9	75.9	19.8	58.9	2.7	79.1	23.0	58.3	2.2	59.7	3.6	64.1	7.9	64.4	8.2	60.7	4.5	77.6	21.4
9	at-grade			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0
10	at-grade			66.6	0.1	66.6	0.1	66.7	0.1	66.6	0.2	66.6	0.2	66.6	0.2	66.7	0.1	66.6	0.1	66.7	0.2	66.7	0.2	66.7	0.2	66.7	0.2	66.8	0.2	66.7	0.2
11	at-grade			66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0
12	at-grade			69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0
A1	at-grade			59.5	1.0	59.3	0.8	58.8	0.3	60.0	1.5	63.9	5.4	62.2	3.7	58.7	0.2	60.3	1.7	61.2	2.6	63.6	5.0	65.7	7.1	66.8	8.2	60.2	1.6	61.4	2.8
A1	3			61.1	1.2	60.8	0.9	60.4	0.4	62.1	2.1	66.7	6.8	64.8	4.8	60.5	0.6	62.7	2.7	72.6	12.7	76.3	16.3	79.6	19.6	81.5	21.5	69.5	9.5	72.8	12.8
A1	5			62.6	1.2	62.4	1.0	62.0	0.6	64.4	3.0	68.9	7.5	66.7	5.3	61.8	0.4	64.3	2.9	72.5	11.0	76.1	14.7	79.2	17.7	80.9	19.5	69.5	8.1	72.7	11.3
A1	10			64.1	1.3	64.3	1.5	63.4	0.6	65.8	3.0	69.5	6.7	67.1	4.3	63.1	0.3	65.7	2.9	71.3	8.4	74.8	11.9	77.5	14.6	78.8	15.9	69.0	6.1	72.0	9.1
A1	top floor			65.2	1.0	66.1	1.9	64.7	0.5	66.7	2.5	69.7	5.5	67.5	3.3	64.4	0.2	66.5	2.3	70.0	5.7	73.1	8.8	75.4	11.2	76.5	12.2	68.4	4.1	70.8	6.5
A2	at-grade			60.3	1.8	59.4	0.9	59.4	0.9	61.1	2.6	64.7	6.2	62.6	4.0	59.2	0.7	61.2	2.6	61.2	2.6	62.0	3.4	62.5	3.9	63.0	4.4	59.0	0.4	59.4	0.8
A2	3			62.1	2.1	61.1	1.1	61.7	1.7	65.2	5.3	69.1	9.1	66.6	6.6	61.5	1.5	64.6	4.6	76.0	16.0	77.4	17.4	78.0	18.0	79.1	19.0	61.0	1.0	67.1	7.1
A2	5			63.4	2.0	62.8	1.5	63.7	2.3	67.5	6.1	71.4	10.0	68.2	6.8	62.8	1.4	67.1	5.7	74.7	13.3	76.4	15.0	77.5	16.1	78.7	17.2	62.2	0.8	67.8	6.3
A2	10			65.0	2.2	65.3	2.5	65.1	2.3	68.7	5.9	71.5	8.7	68.4	5.6	63.9	1.0	67.6	4.8	72.1	9.2	74.5	11.6	76.1	13.2	77.5	14.6	63.4	0.5	67.7	4.8
A2	top floor			65.8	1.6	66.8	2.6	65.7	1.4	68.6	4.4	71.3	7.0	68.7	4.4	65.0	0.7	67.7	3.4	70.3	6.0	72.9	8.7	74.6	10.3	75.7	11.4	64.6	0.3	67.7	3.4
A3	at-grade			60.6	2.1	59.7	1.2	60.0	1.4	61.3	2.8	63.6	5.1	61.0	2.5	59.0	0.5	61.0	2.4	60.9	2.3	62.0	3.4	65.2	6.6	65.6	7.0	59.1	0.5	60.8	2.2
A3	3			62.7	2.8	61.5	1.6	67.8	7.8	70.3	10.4	73.4	13.4	68.9	8.9	62.4	2.4	68.8	8.8	73.1	13.1	75.1	15.1	74.3	14.3	74.1	14.0	60.5	0.5	69.0	9.0
A3	5			64.5	3.1	63.7	2.3	68.2	6.8	71.0	9.6	73.7	12.3	69.2	7.8	63.2	1.8	69.4	8.0	72.6	11.2	74.8	13.4	75.2	13.7	75.1	13.6	61.8	0.4	69.1	7.7
A3	10			65.6	2.8	66.6	3.8	66.7	3.9	70.2	7.4	73.2	10.4	69.2	6.4	64.2	1.4	69.0	6.2	71.2	8.3	73.5	10.6	74.1	11.3	74.6	11.7	63.1	0.3	68.8	5.9
A3	top floor			66.3	2.0	67.6	3.4	66.3	2.1	69.5	5.3	72.5	8.3	69.2	4.9	65.2	0.9	68.5	4.3	69.7	5.5	72.2	7.9	73.1	8.8	73.7	9.4	64.5	0.2	68.3	4.0
A4	at-grade			61.1	2.6	60.2	1.7	59.4	0.9	60.7	2.2	77.9	19.3	60.4	1.8	58.8	0.2	59.7	1.2	61.3	2.7	62.8	4.3	64.0	5.4	64.2	5.6	58.8	0.2	59.7	1.1
A4	3			63.8	3.9	62.8	2.9	70.1	10.2	73.4	13.4	78.4	18.4	71.6	11.6	63.4	3.4	71.8	11.8	65.7	5.7	68.2	8.2	70.7	10.7	70.6	10.6	60.4	0.3	71.6	11.6
A4	5			66.0	4.6	65.6	4.2	69.5	8.1	73.2	11.8	77.0	15.6	71.5	10.0	64.1	2.7	71.6	10.2	68.1	6.7	70.4	9.0	72.2	10.7	72.0	10.5	61.7	0.2	71.4	9.9
A4	10			66.6	3.8	68.4	5.6	67.9	5.1	72.1	9.3	75.4	12.5	70.9	8.1	64.8	2.0	70.5	7.7	69.5	6.6	71.7	8.8	72.0	9.1	71.9	9.0	63.1	0.2	70.3	7.4
A4	top floor			67.0	2.8	68.7	4.5	67.0	2.8	71.1	6.9	74.1	9.8	70.5	6.2	65.6	1.4	69.5	5.2	68.7	4.5	70.9	6.6	71.6	7.3	71.8	7.5	64.4	0.1	69.1	4.8
A5	at-grade			61.3	2.8	61.2	2.7	61.4	2.8	64.0	5.5	62.6	4.0	60.9	2.4	58.9	0.4	59.9	1.3	60.4	1.9	61.9	3.3	64.2	5.6	64.0	5.4	58.7	0.1	59.8	1.2
A5	3			67.0	7.1	66.6	6.6	75.9	16.0	79.2	19.2	78.1	18.1	73.3	13.3	65.2	5.2	71.9	11.9	62.8	2.8	64.8	4.8	67.2	7.2	68.0	8.0	60.4	0.4	72.1	12.1
A5	5			68.0	6.7	70.0	8.7	73.6	12.2	77.4	16.0	77.7	16.3	73.2	11.8	65.6	4.2	71.7	10.3	64.9	3.5	67.3	5.9	69.6	8.2	69.3	7.8	61.7	0.3	71.6	10.2
A5	10			68.0	5.2	70.3	7.5	69.5	6.7	74.6	11.8	76.6	13.8	72.5	9.7	65.9	3.1	70.8	7.9	66.3	3.5	68.4	5.6	70.0	7.2	69.7	6.8	63.1	0.2	70.2	7.3
A5	top floor			68.0	3.8	70.0	5.7	67.6	3.4	72.5	8.3	75.1	10.8	71.7	7.4	66.4	2.1	69.7	5.5	67.0	2.8	68.8	4.5	70.0	5.7	70.0	5.7	64.4	0.1	68.9	4.6
A6	at-grade			60.3	1.8	60.5	2.0	63.8	5.2	70.0	11.5	64.8	6.2	62.5	3.9	60.0	1.4	61.3	2.7	59.9	1.3	61.1	2.5	63.5	4.9	62.9	4.3	58.7	0.1	60.5	1.9
A6	3			70.1	10.2	72.4	12.4	70.4	10.5	78.0	18.0	78.0	18.0	74.1	14.1	67.9	7.9	71.1	11.1	61.7	1.7	63.3	3.3	65.7	5.7	66.1	6.1	60.8	0.8	68.2	8.2
A6	5			70.1	8.8	72.3	10.9	70.0	8.6	77.5	16.1	77.7	16.3	74.2	12.8	68.0	6.6	71.0	9.6	63.3	1.9	65.1	3.7	67.8	6.4	67.3	5.9	62.0	0.6	68.5	7.0
A6	10			69.8	7.0	71.8	9.0	68.3	5.4	75.1	12.2	76.8	13.9	73.6	10.7	67.8	4.9	70.4	7.6	64.9	2.1	66.8	3.9	68.6	5.7	68.1	5.3	63.3	0.4	68.2	5.3
A6	top floor			69.2	5.0	71.1	6.9	67.2	2.9	73.0	8.8	75.4	11.1	72.5	8.2	67.4	3.2	69.7	5.4	66.1	1.8	67.6	3.3	68.8	4.5	68.5	4.2	64.6	0.3	67.8	3.5
A7	at-grade			60.2	1.7	60.3	1.8	59.4	0.9	63.6	5.1	63.0	4.4	61.8	3.3	60.1	1.5	60.4	1.9	59.6	1.0	60.7	2.1	62.9	4.3	62.2	3.6	59.2	0.6	60.7	2.1
A7	3			72.5	12.5	73.6	13.6	66.5	6.5	78.0	18.0	78.3	18.3	76.1	16.1	71.8	11.8	72.7	12.7	61.2	1.2	62.6	2.6	64.8	4.8	65.0	5.0	61.3	1.3	64.1	4.1
A7	5			72.4	11.0	73.5	12.1	66.7	5.3	77.0	15.6	78.0	16.6	76.1	14.6	71.5	10.0	72.5	11.1	62.7	1.3	64.3	2.8	66.3	4.9	66.0	4.5	62.7	1.2	66.6	5.1
A7	10			71.4	8.6	72.7	9.9	66.5	3.7	75.0	12.2	76.8	13.9	74.8	11.9	70.2	7.3	71.4	8.5	64.3	1.5	65.9	3.1	67.6	4.7	67.2	4.3	63.8	0.9	66.8	4.0
A7	top floor			70.3	6.1	71.7	7.5	66.5	2.2	73.1	8.9	75.4	11.1	73.6	9.4	68.8	4.5	70.0	5.8	65.5	1.2	66.8	2.5	68.1	3.8	67.8	3.5	64.9	0.6	67.0	2.7
A8	at-grade			61.5	3.0	60.8	2.2	58.7	0.2	62.4	3.9	64.3	5.8	63.8	5.2	62.0	3.4	62.3	3.7	59.1	0.5	59.8	1.2	61.7	3.1	60.8	2.2	59.3	0.7	60.2	1.63
A8	3			74.7	14.8	73.4	13.5	63.1	3.2	76.1	16.1	78.7	18.7	78.4	18.4	75.5	15.5	75.7	15.7	60.7	0.7	61.7	1.7	63.7	3.6	63.6	3.5	60.8	0.8	62.6	2.5
A8	5			74.3	13.0	73.3	11.9	63.8	2.4	76.6	15.2	78.1	16.7	78.0	16.6	74.7	13.3	75.0	13.6	61.9	0.5	63.0	1.5	64.5	3.0	64.5	3.1	62.4	1.0	64.2	2.7
A8	10			72.6	9.8	72.6	9.8	64.5	1.7	74.6	11.8	76.3	13.5	76.2	13.4	72.1	9.2	72.5	9.6	63.5	0.7	64.7	1.8	66.3	3.4	65.5	2.6	63.6	0.7	65.6	2.7
A8	top floor			70.9	6.7	71.7	7.4	65.3	1.0	72.7	8.4	74.6	10.4	74.7	10.5	69.7	5.4	70.4	6.1	64.9	0.6	65.8	1.5	67.0	2.7	66.4	2.1	64.8	0.5	66.2	1.9
A9	at-grade			61.2	2.7	59.4	0.9	58.6	0.0	61.1	2.6	60.7	2.1	61.5	2.9	60.2	1.7	60.3	1.7	58.6	0.0	58.7	0.1	58.7	0.1	58.7	0.1	58.6	0.0	58.7	0.1
A9	3			71.6	11.7	66.9	6.9	60.1	0.2	71.5	11.6	70.1	10.2	73.0	13.0	68.0	8.0	68.0	8.0	60.0	0.0	60.1	0.1	60.2	0.2	60.2	0.1	60.1	0.1	60.1	0.1
A9	5			71.4	10.1	67.7	6.4	61.5	0.1	73.3	11.9	70.1	8.7	73.1	11.7	69.3	7.9	69.4	7.9	61.5	0.0	61.5	0.1	61.6	0.1	61.6	0.1	61.5	0.0	61.5	0.1
A9	10			70.4	7.6	67.7	4.9	62.9	0.1	71.8	9.0	69.5	6.7	72.5	9.7	68.3	5.4	68.3	5.4	62.9	0.0	62.9	0.0	62.9	0.1	63.0	0.1	62.9	0.0	63.0	0.1
A9	top floor			69.2	5.0	67.6	3.4	64.3	0.1	70.2	5.9	68.9	4.7	71.7	7.4	67.4	3.1	67.4	3.1	64.3	0.0	64.3	0.0	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0
A10	at-grade			60.1	0.2	60.2	0.3	60.0	0.0	60.4	0.5	60.5	0.6	60.6	0.7	60.3	0.3	60.3	0.3	60.1	0.0	60.0	0.1	60.1	0.1	60.1	0.1	60.1	0.0	60.1	0.1
A10	3			61.8	0.5	61.8	0.4	61.5	0.0	62.2	0.9	62.3	0.9	62.6	1.2	62.0	0.5	62.0	0.6	61.5	0.0	61.5	0.1	61.5	0.1	61.5	0.1	61.6	0.0	61.5	0.1
A10	5			63.1	0.3	63.1	0.3	62.9	0.0	63.4	0.6	63.5	0.7	63.7	0.9	63.3	0.4	63.2	0.4	62.9	0.0	62.9	0.0	62.9	0.1	62.9	0.1	63.0	0.0	62.9	0.0
A10	10			64.4	0.2	64.4	0.2	64.3	0.0	64.6	0.4	64.6	0.4	64.8	0.6	64.5	0.2	64.5	0.2	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.4	0.0	64.3	0.0
A10	top floor			65.7	0.1	65.7	0.1	65.7	0.0	65.8	0.2	65.9	0.2	66.0	0.3	65.9	0.1	65.8	0.1	65.8	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.7	0.0

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
A11	at-grade	59.0	0.0	59.0	0.0	59.0	0.1	59.0	0.1	59.1	0.1	59.1	0.1	59.0	0.1	59.0	0.1	59.0	0.1	59.1	0.1	59.1	0.1	59.1	0.1	59.1	0.1
A11	3	60.4	0.0	60.4	0.0	60.4	0.1	60.4	0.1	60.5	0.1	60.5	0.1	60.4	0.0	60.4	0.1	60.5	0.1	60.5	0.1	60.5	0.1	60.5	0.1	60.5	0.1
A11	5	61.8	0.0	61.8	0.0	61.8	0.0	61.9	0.1	61.9	0.1	61.9	0.1	61.8	0.0	61.9	0.0	61.9	0.1	61.9	0.1	61.9	0.1	61.9	0.0	61.9	0.0
A11	10	63.2	0.0	63.2	0.0	63.2	0.0	63.3	0.0	63.3	0.1	63.3	0.1	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.1	63.3	0.0	63.3	0.0
A11	top floor	64.6	0.0	64.6	0.0	64.6	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
A12	at-garde	58.5	0.1	58.5	0.1	58.5	0.1	58.6	0.1	58.6	0.2	58.7	0.2	58.5	0.1	58.5	0.1	58.6	0.1	58.6	0.1	58.6	0.1	58.6	0.1	58.6	0.1
A12	3	59.9	0.1	59.9	0.1	59.9	0.1	60.0	0.1	60.0	0.2	60.1	0.2	59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1
A12	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.0
A12	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0
A12	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
A13	at-grade	58.6	0.1	58.6	0.1	58.6	0.1	58.7	0.2	58.8	0.3	58.8	0.3	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1
A13	3	60.0	0.1	60.1	0.1	60.1	0.1	60.1	0.2	60.2	0.2	60.2	0.2	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1
A13	5	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.6	0.2	61.6	0.2	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1
A13	10	62.9	0.0	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	63.0	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.0	62.9	0.0
A13	top floor	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.1	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0
A14	at-garde	59.1	0.2	59.1	0.2	59.1	0.2	59.3	0.3	59.3	0.4	59.4	0.4	59.2	0.2	59.2	0.2	59.2	0.2	59.2	0.2	59.2	0.2	59.1	0.2	59.2	0.2
A14	3	60.6	0.2	60.6	0.2	60.6	0.2	60.8	0.4	60.9	0.5	60.9	0.6	60.7	0.3	60.7	0.3	60.7	0.3	60.6	0.2	60.6	0.2	60.6	0.2	60.6	0.2
A14	5	61.9	0.2	62.0	0.2	62.0	0.2	62.1	0.3	62.2	0.4	62.2	0.4	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.1	62.0	0.1
A14	10	63.3	0.1	63.3	0.1	63.3	0.1	63.4	0.2	63.4	0.2	63.5	0.2	63.3	0.1	63.4	0.1	63.4	0.1	63.3	0.1	63.4	0.1	63.3	0.1	63.4	0.1
A14	top floor	64.7	0.0	64.7	0.0	64.7	0.1	64.7	0.1	64.8	0.1	64.8	0.1	64.7	0.1	64.7	0.1	64.7	0.1	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
A15	at-grade	61.1	0.5	61.1	0.6	61.2	0.7	62.5	2.0	62.4	1.9	62.9	2.4	61.6	1.0	61.2	0.7	61.3	0.7	60.8	0.2	60.8	0.2	60.8	0.2	60.8	0.2
A15	3	62.6	0.6	62.7	0.7	62.8	0.9	64.2	2.3	64.2	2.3	64.8	2.8	63.2	1.2	62.8	0.8	62.8	0.8	62.3	0.3	62.3	0.3	62.3	0.2	62.3	0.2
A15	5	63.9	0.5	64.0	0.6	64.2	0.8	65.4	2.0	65.4	2.0	65.8	2.4	64.4	1.0	64.0	0.6	64.0	0.6	63.6	0.2	63.6	0.2	63.6	0.2	63.6	0.2
A15	10	65.2	0.4	65.3	0.5	65.5	0.7	66.8	2.0	66.6	1.8	67.1	2.3	65.8	1.0	65.5	0.6	65.5	0.6	65.0	0.1	65.0	0.1	65.0	0.1	65.0	0.1
A15	top floor	66.5	0.3	66.6	0.4	66.7	0.5	68.0	1.7	67.9	1.7	68.4	2.2	67.1	0.8	66.8	0.6	66.8	0.6	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.0
B1	at-grade	58.7	0.3	58.7	0.2	58.7	0.3	59.6	1.2	60.1	1.7	60.3	1.9	58.9	0.5	59.1	0.6	59.1	0.6	58.7	0.2	58.8	0.3	58.6	0.1	58.6	0.1
B1	3	60.2	0.3	60.2	0.3	60.2	0.4	61.2	1.3	61.5	1.7	61.8	1.9	60.4	0.5	60.5	0.7	60.6	0.7	60.2	0.3	60.2	0.3	60.0	0.1	60.0	0.1
B1	5	61.5	0.3	61.5	0.3	61.6	0.3	62.5	1.2	62.7	1.4	63.0	1.7	61.9	0.6	61.9	0.5	61.9	0.6	61.5	0.2	61.5	0.2	61.5	0.1	61.5	0.1
B1	10	62.9	0.2	62.9	0.2	62.9	0.2	63.8	1.1	64.1	1.4	64.3	1.6	63.1	0.4	63.2	0.5	63.2	0.5	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1
B1	top floor	64.2	0.1	64.2	0.1	64.3	0.1	64.8	0.7	65.0	0.9	65.2	1.0	64.4	0.2	64.4	0.3	64.5	0.3	64.2	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B2	at-grade	58.5	0.1	58.5	0.1	58.6	0.1	59.1	0.6	59.5	1.0	59.6	1.2	58.7	0.2	58.8	0.3	58.8	0.3	58.6	0.1	58.7	0.2	58.5	0.1	58.6	0.1
B2	3	59.9	0.1	59.9	0.1	60.0	0.1	60.4	0.5	60.8	0.9	60.9	1.0	60.1	0.2	60.2	0.3	60.2	0.3	60.0	0.1	60.2	0.2	60.0	0.1	60.0	0.1
B2	5	61.4	0.1	61.4	0.1	61.4	0.1	61.7	0.4	62.0	0.7	62.1	0.7	61.4	0.1	61.5	0.2	61.5	0.2	61.4	0.1	61.5	0.1	61.4	0.0	61.4	0.0
B2	10	62.8	0.1	62.8	0.1	62.8	0.1	63.0	0.3	63.2	0.5	63.3	0.5	62.9	0.1	62.9	0.1	62.9	0.2	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
B2	top floor	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.2	64.4	0.3	64.5	0.4	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B3	at-grade	58.5	0.1	58.5	0.1	58.5	0.1	58.9	0.4	59.2	0.8	59.3	0.9	58.6	0.1	58.7	0.2	58.7	0.3	58.7	0.2	58.8	0.3	58.6	0.1	58.6	0.1
B3	3	59.9	0.1	59.9	0.1	59.9	0.1	60.3	0.4	60.5	0.7	60.6	0.7	60.0	0.1	60.1	0.2	60.1	0.2	60.1	0.2	60.2	0.3	60.0	0.1	60.0	0.1
B3	5	61.3	0.1	61.3	0.0	61.4	0.1	61.6	0.3	61.8	0.5	61.8	0.5	61.4	0.1	61.5	0.1	61.5	0.2	61.4	0.1	61.5	0.1	61.4	0.0	61.4	0.0
B3	10	62.7	0.0	62.8	0.0	62.8	0.0	62.9	0.2	63.1	0.3	63.1	0.4	62.8	0.1	62.8	0.1	62.9	0.1	62.9	0.1	62.9	0.2	62.8	0.0	62.8	0.0
B3	top floor	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.4	0.2	64.4	0.3	64.2	0.1	64.2	0.1	64.2	0.1	64.2	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B4	at-grade	58.5	0.1	58.5	0.1	58.5	0.1	58.8	0.3	59.0	0.6	59.1	0.6	58.6	0.1	58.6	0.2	58.7	0.2	58.7	0.2	58.8	0.3	58.6	0.1	58.6	0.1
B4	3	59.9	0.1	59.9	0.1	59.9	0.1	60.1	0.3	60.3	0.5	60.4	0.5	60.0	0.1	60.0	0.1	60.1	0.2	60.1	0.2	60.2	0.2	60.0	0.1	60.0	0.1
B4	5	61.3	0.0	61.3	0.0	61.3	0.1	61.5	0.2	61.6	0.3	61.7	0.4	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.2	61.4	0.0	61.4	0.0
B4	10	62.7	0.0	62.7	0.0	62.8	0.0	62.9	0.1	63.0	0.2	63.0	0.3	62.8	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
B4	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.2	64.3	0.2	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B5	at-grade	58.5	0.0	58.5	0.1	58.5	0.1	58.7	0.2	58.8	0.4	58.9	0.4	58.5	0.1	58.6	0.1	58.7	0.2	58.8	0.3	59.0	0.5	58.6	0.1	58.6	0.1
B5	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.2	60.2	0.3	60.2	0.3	59.9	0.1	60.0	0.1	60.1	0.2	60.2	0.3	60.3	0.4	60.0	0.1	60.0	0.1
B5	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.5	0.2	61.4	0.0	61.4	0.1	61.4	0.1	61.5	0.2	61.6	0.3	61.4	0.1	61.4	0.1
B5	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.9	0.2	62.9	0.2	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	63.0	0.2	62.8	0.0	62.8	0.0
B5	top floor	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B6	at-grade	58.5	0.0	58.5	0.0	58.5	0.1	58.7	0.2	58.8	0.4	58.8	0.4	58.5	0.1	58.6	0.1	58.7	0.3	59.0	0.5	59.2	0.8	58.7	0.2	58.7	0.2
B6	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.2	60.1	0.3	60.2	0.3	59.9	0.1	60.0	0.1	60.1	0.2	60.3	0.4	60.5	0.6	60.1	0.2	60.1	0.2
B6	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.5	0.2	61.3	0.0	61.4	0.0	61.5	0.1	61.6	0.3	61.8	0.4	61.5	0.1	61.5	0.1
B6	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.9	0.1	62.9	0.2	63.1	0.3	62.9	0.1	62.9	0.1
B6	top floor	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.4	0.2	64.2	0.1	64.3	0.1
B7	at-grade	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.2	58.7	0.3	58.8	0.3	58.5	0.1	58.5	0.1	58.8	0.3	59.1	0.6	59.4	0.9	58.8	0.3	58.8	0.3
B7	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.2	60.1	0.3	59.9	0.1	60.0	0.1	60.1	0.2	60.4	0.5	60.6	0.7	60.1	0.2	60.1	0.2
B7	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.5	0.2	61.3	0.0	61.4	0.0	61.5	0.2	61.7	0.3	61.9	0.5	61.5	0.1	61.5	0.1
B7	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.9	0.1	63.0	0.2	63.2	0.4	62.9	0.1	62.9	0.1
B7	top floor	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.4	0.2	64.2	0.1	64.3	0.1

Construction Nois

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Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
A11	at-grade			59.2	0.2	59.3	0.3	59.1	0.1	59.6	0.6	59.8	0.7	59.8	0.7	59.3	0.3	59.4	0.3	59.1	0.1	59.2	0.1	59.2	0.1	59.2	0.1	59.2	0.1	59.2	0.1
A11	3			60.6	0.2	60.7	0.3	60.5	0.1	60.9	0.5	61.1	0.6	61.1	0.7	60.7	0.3	60.8	0.3	60.5	0.0	60.6	0.1	60.6	0.1	60.6	0.1	60.6	0.0	60.6	0.1
A11	5			62.0	0.1	62.1	0.2	61.9	0.0	62.2	0.4	62.4	0.5	62.4	0.5	62.1	0.2	62.1	0.2	62.0	0.0	62.0	0.1	62.0	0.1	62.0	0.1	62.0	0.0	62.0	0.1
A11	10			63.4	0.1	63.4	0.1	63.3	0.0	63.5	0.2	63.6	0.3	63.6	0.3	63.5	0.1	63.5	0.1	63.4	0.0	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.0
A11	top floor			64.8	0.1	64.8	0.1	64.7	0.0	64.8	0.1	64.9	0.2	64.9	0.2	64.8	0.1	64.8	0.1	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
A12	at-garde			58.6	0.1	58.7	0.2	58.7	0.1	59.0	0.4	59.3	0.7	59.0	0.5	58.7	0.1	58.8	0.3	58.7	0.1	58.8	0.3	58.9	0.3	59.0	0.4	58.7	0.1	58.9	0.3
A12	3			60.0	0.1	60.1	0.2	60.1	0.1	60.3	0.3	60.5	0.6	60.4	0.4	60.1	0.1	60.2	0.2	60.1	0.1	60.2	0.2	60.2	0.2	60.3	0.3	60.1	0.1	60.2	0.2
A12	5			61.4	0.1	61.5	0.1	61.5	0.1	61.6	0.2	61.8	0.4	61.7	0.3	61.5	0.1	61.6	0.1	61.5	0.1	61.6	0.1	61.6	0.2	61.7	0.2	61.5	0.1	61.6	0.1
A12	10			62.8	0.0	62.9	0.1	62.9	0.0	63.0	0.1	63.1	0.3	63.0	0.2	62.9	0.1	62.9	0.1	62.9	0.1	63.0	0.1	63.0	0.1	63.0	0.1	62.9	0.0	63.0	0.1
A12	top floor			64.2	0.0	64.3	0.1	64.3	0.0	64.3	0.1	64.4	0.2	64.4	0.1	64.3	0.0	64.3	0.1	64.3	0.0	64.3	0.1	64.4	0.1	64.4	0.1	64.3	0.0	64.4	0.1
A13	at-grade			58.7	0.1	58.8	0.1	58.7	0.1	58.8	0.2	59.0	0.4	58.9	0.3	58.7	0.1	58.8	0.2	59.0	0.3	59.2	0.5	59.4	0.7	59.7	1.0	58.9	0.2	59.0	0.3
A13	3			60.1	0.1	60.2	0.1	60.1	0.1	60.2	0.2	60.4	0.3	60.3	0.2	60.2	0.1	60.2	0.1	60.4	0.3	60.6	0.5	60.8	0.7	61.0	0.9	60.3	0.2	60.4	0.3
A13	5			61.5	0.1	61.6	0.1	61.6	0.1	61.6	0.1	61.7	0.2	61.7	0.2	61.6	0.1	61.6	0.1	61.7	0.2	61.9	0.3	62.0	0.5	62.2	0.6	61.7	0.2	61.8	0.2
A13	10			62.9	0.0	63.0	0.1	63.0	0.0	63.0	0.1	63.1	0.2	63.1	0.1	63.0	0.0	63.0	0.1	63.1	0.1	63.2	0.2	63.3	0.3	63.4	0.4	63.1	0.1	63.1	0.2
A13	top floor			64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.1	64.4	0.1	64.4	0.1	64.4	0.0	64.4	0.0	64.4	0.1	64.5	0.1	64.6	0.2	64.6	0.2	64.5	0.1	64.5	0.1
A14	at-garde			59.1	0.1	59.2	0.2	59.2	0.1	59.2	0.2	59.4	0.3	59.3	0.2	59.2	0.1	59.2	0.2	59.4	0.3	59.7	0.6	60.0	0.9	60.7	1.6	59.4	0.3	59.5	0.4
A14	3			60.6	0.2	60.6	0.2	60.6	0.2	60.7	0.2	60.8	0.3	60.7	0.3	60.7	0.2	60.7	0.2	61.0	0.6	61.8	1.3	62.6	2.0	62.8	2.3	61.0	0.5	61.3	0.7
A14	5			62.0	0.1	62.0	0.1	62.0	0.1	62.1	0.2	62.1	0.2	62.1	0.2	62.0	0.1	62.1	0.1	62.3	0.4	62.9	0.9	63.5	1.5	63.7	1.7	62.3	0.4	62.5	0.5
A14	10			63.4	0.1	63.4	0.1	63.4	0.1	63.4	0.1	63.5	0.2	63.5	0.1	63.4	0.1	63.4	0.1	63.6	0.2	64.0	0.6	64.4	1.0	64.5	1.1	63.6	0.2	63.7	0.3
A14	top floor			64.7	0.0	64.8	0.0	64.8	0.0	64.8	0.1	64.8	0.1	64.8	0.1	64.8	0.0	64.8	0.0	64.9	0.1	65.1	0.3	65.4	0.6	65.4	0.6	64.9	0.1	65.0	0.2
A15	at-grade			60.8	0.2	60.8	0.2	60.8	0.2	60.9	0.2	61.0	0.3	60.9	0.3	60.8	0.2	60.9	0.2	62.4	1.7	64.7	4.0	69.0	8.3	72.5	11.8	62.8	2.1	64.4	3.7
A15	3			62.3	0.2	62.3	0.2	62.3	0.2	62.3	0.3	62.4	0.3	62.4	0.3	62.3	0.2	62.3	0.2	68.2	6.1	73.2	11.1	76.9	14.8	76.9	14.8	68.6	6.5	71.2	9.1
A15	5			63.6	0.2	63.6	0.2	63.6	0.2	63.7	0.2	63.8	0.3	63.8	0.2	63.7	0.2	63.7	0.2	68.5	5.0	73.5	9.9	76.7	13.2	76.7	13.2	68.8	5.3	71.2	7.7
A15	10			65.0	0.1	65.0	0.1	65.0	0.1	65.0	0.1	65.1	0.2	65.1	0.1	65.0	0.1	65.1	0.1	68.5	3.6	72.7	7.7	75.6	10.6	75.5	10.5	68.9	3.9	70.9	5.9
A15	top floor			66.4	0.0	66.4	0.1	66.4	0.0	66.4	0.1	66.5	0.1	66.4	0.1	66.4	0.0	66.4	0.1	68.5	2.1	71.7	5.3	74.2	7.8	74.0	7.6	68.9	2.5	70.3	3.9
B1	at-grade			59.9	1.4	59.4	0.9	59.1	0.6	60.5	1.9	64.3	5.7	62.7	4.2	58.9	0.4	60.4	1.8	59.9	1.4	62.3	3.7	64.3	5.7	62.2	3.6	60.9	2.3	59.7	1.1
B1	3			61.6	1.7	61.0	1.0	60.7	0.7	63.0	3.1	67.0	7.0	65.1	5.1	60.4	0.5	62.5	2.5	70.7	10.7	76.7	16.7	79.2	19.1	75.8	15.8	73.1	13.1	66.2	6.2
B1	5			62.7	1.4	62.4	1.0	62.3	0.9	64.8	3.4	69.1	7.7	67.2	5.8	62.0	0.6	64.3	2.9	70.7	9.3	76.3	14.9	78.7	17.2	76.0	14.5	72.7	11.3	66.5	5.1
B1	10			64.4	1.6	64.1	1.3	63.7	0.9	66.4	3.6	69.9	7.0	67.6	4.7	63.2	0.4	65.6	2.8	69.8	6.9	74.8	11.9	77.0	14.1	75.6	12.8	70.9	8.1	66.8	3.9
B1	top floor			65.4	1.2	65.9	1.7	64.9	0.6	67.2	3.0	70.0	5.7	67.9	3.7	64.5	0.3	66.5	2.2	69.0	4.7	73.1	8.8	75.2	10.9	74.4	10.1	69.2	4.9	67.1	2.8
B2	at-grade			60.3	1.8	59.5	0.9	59.2	0.6	61.0	2.5	65.0	6.5	62.9	4.3	58.9	0.3	60.9	2.3	59.5	1.0	63.2	4.6	62.9	4.3	60.5	1.9	60.0	1.4	59.3	0.7
B2	3			62.0	2.1	61.1	1.2	61.1	1.2	65.0	5.0	69.6	9.6	67.1	7.1	60.6	0.6	64.1	4.1	71.0	11.0	76.8	16.8	79.3	19.2	73.8	13.8	72.3	12.2	67.5	7.4
B2	5			63.4	2.0	62.9	1.5	62.9	1.5	67.1	5.8	72.2	10.8	68.9	7.5	62.0	0.6	66.8	5.4	70.7	9.3	76.5	15.1	78.2	16.7	73.9	12.4	71.9	10.5	67.7	6.2
B2	10			65.0	2.2	65.6	2.8	64.2	1.4	68.3	5.4	72.3	9.5	69.0	6.2	63.3	0.5	67.3	4.5	69.9	7.0	74.5	11.6	76.2	13.3	73.8	10.9	70.4	7.5	67.6	4.7
B2	top floor			65.8	1.6	67.0	2.8	65.2	0.9	68.4	4.2	71.8	7.6	69.1	4.9	64.6	0.3	67.4	3.1	69.1	4.8	72.8	8.6	74.5	10.2	73.4	9.1	68.8	4.5	67.6	3.3
B3	at-grade			60.6	2.1	59.8	1.3	59.1	0.5	60.8	2.3	64.6	6.0	61.3	2.7	58.7	0.1	60.7	2.2	59.7	1.1	62.0	3.4	62.4	3.8	60.6	2.0	59.9	1.3	60.0	1.4
B3	3			62.6	2.7	61.7	1.8	63.0	3.0	68.9	8.9	74.7	14.8	70.0	10.1	60.1	0.1	68.5	8.5	69.6	9.6	74.3	14.3	75.6	15.6	71.9	11.9	68.4	8.4	69.3	9.2
B3	5			64.4	3.1	63.8	2.5	64.3	2.9	69.8	8.4	75.6	14.2	70.4	9.0	61.6	0.2	68.8	7.4	69.5	8.1	74.5	13.1	75.3	13.8	72.0	10.5	68.5	7.0	69.3	7.8
B3	10			65.5	2.7	66.7	3.9	64.7	1.9	69.6	6.8	74.5	11.7	70.3	7.5	63.0	0.2	68.4	5.6	69.1	6.2	73.5	10.6	74.3	11.4	71.8	8.9	68.1	5.2	68.9	6.0
B3	top floor			66.2	2.0	67.8	3.6	65.4	1.2	69.2	5.0	73.3	9.0	70.3	6.0	64.4	0.1	68.1	3.8	68.6	4.3	72.1	7.8	73.2	8.9	71.8	7.5	67.6	3.3	68.2	3.9
B4	at-grade			61.0	2.5	60.3	1.8	58.7	0.2	59.6	1.1	63.8	5.2	60.7	2.2	58.7	0.1	59.7	1.1	60.7	2.2	62.5	4.0	64.3	5.7	63.4	4.8	59.1	0.5	59.7	1.1
B4	3			63.6	3.6	62.8	2.9	65.4	5.4	71.5	11.6	79.4	19.5	72.7	12.8	60.3	0.3	70.8	10.8	65.0	5.0	68.3	8.3	71.8	11.8	69.3	9.3	65.7	5.7	71.1	11.0
B4	5			65.8	4.4	65.6	4.2	65.4	4.0	71.6	10.2	78.5	17.1	72.7	11.3	61.6	0.2	70.7	9.2	67.5	6.1	71.1	9.7	72.6	11.2	70.1	8.7	66.1	4.6	70.9	9.5
B4	10			66.4	3.6	68.6	5.8	65.3	2.5	71.0	8.2	76.4	13.6	72.4	9.6	63.0	0.1	69.7	6.9	68.1	5.3	71.2	8.3	72.3	9.4	70.3	7.4	66.3	3.4	70.0	7.1
B4	top floor			66.8	2.6	69.2	5.0	65.7	1.4	70.3	6.0	74.7	10.5	71.8	7.6	64.4	0.1	68.7	4.5	67.9	3.7	70.8	6.5	71.8	7.5	70.3	6.0	66.6	2.3	68.9	4.6
B5	at-grade			61.2	2.7	61.6	3.0	58.7	0.2	61.0	2.5	63.6	5.1	61.8	3.3	58.7	0.2	59.6	1.1	60.2	1.6	61.7	3.1	64.1	5.5	62.8	4.2	60.8	2.2	70.0	11.4
B5	3			67.0	7.0	67.4	7.4	64.7	4.7	75.9	16.0	79.6	19.7	76.7	16.7	60.4	0.4	70.6	10.6	62.3	2.3	64.6	4.6	67.1	7.1	66.7	6.7	63.5	3.5	72.0	12.0
B5	5			68.1	6.8	71.4	10.0	65.3	3.9	74.9	13.5	79.2	17.8	76.4	15.0	61.7	0.3	70.5	9.1	64.4	3.0	67.2	5.7	69.6	8.2	67.6	6.2	64.2	2.7	71.5	10.1
B5	10			68.1	5.3	72.1	9.2	65.5	2.7	72.9	10.0	77.6	14.8	75.4	12.5	63.0	0.2	69.6	6.8	65.9	3.0	68.4	5.6	70.0	7.2	68.3	5.4	64.9	2.0	70.0	7.1
B5	top floor			68.0	3.8	71.2	7.0	65.9	1.7	71.4	7.2	75.8	11.6	73.9	9.6	64.4	0.1	68.7	4.5	66.6	2.4	68.7	4.5	70.0	5.7	68.8	4.5	65.7	1.4	68.8	4.5
B6	at-grade			60.1	1.5	62.8	4.2	58.9	0.3	61.7	3.2	65.2	6.6	64.1	5.6	59.0	0.4	59.9	1.3	59.8	1.2	61.2	2.6	63.4	4.8	61.9	3.3	59.0	0.4	60.6	2.0
B6	3			70.4	10.5	76.1	16.2	65.4	5.4	74.9	15.0	79.6	19.7	78.7	18.7	60.9	0.9	68.4	8.4	61.5	1.5	63.4	3.4	65.6	5.6	65.0	5.0	62.4	2.4	67.4	7.4
B6	5			70.4	9.0	76.8	15.4	65.6	4.3	74.5	13.1	79.3	17.9	78.4	17.0	62.0	0.6	68.5	7.1	63.1	1.7	64.9	3.5	67.8	6.3	65.9	4.5	63.3	1.8	68.3	6.8
B6	10			69.9	7.1	74.8	12.0	65.7	2.9	72.9	10.1	77.8	15.0	76.8	13.9	63.3	0.4	68.3	5.4	64.8	1.9	66.6	3.7	68.5	5.6	67.0	4.1	64.2	1.3	68.1	5.2
B6	top floor			69.2	5.0	73.0	8.8	66.0	1.7	71.6	7.4	76.0	11.8	74.9	10.6	64.5	0.2	67.9	3.7	65.9	1.7	67.5	3.2	68.8	4.5	67.7	3.4	65.2	0.9	67.7	3.4
B7	at-grade			59.9	1.4	62.8	4.3	58.8	0.3	60.4	1.9	63.5	4.9	63.0	4.4	59.0	0.4	59.4	0.8	59.5	1.0	60.6	2.1	62.8	4.3	61.4	2.8	59.2	0.6	60.7	2.1
B7	3			72.4	12.4	78.3	18.3	65.8	5.8	73.9	13.9	79.5	19.6	78.9	18.9	62.5	2.5	67.4	7.4	61.2	1.2	62.5	2.5	64.8	4.8	64.2	4.2	61.5	1.5	64.1	4.1
B7	5			72.1	10.7	77.7	16.3	66.0	4.6	73.7	12.3	79.2	17.8	78.7	17.3	63.3	1.9	67.6	6.2	62.7	1.2	64.2	2.8	66.2	4.8	65.2	3.8	62.9	1.4	66.7	5.2
B7	10			71.1	8.3	75.6	12.8	65.8	3.0	72.7	9.9	77.7	14.9	77.1	14.2	64.1	1.2	67.6	4.7	64.3	1.5	66.0	3.2	67.7	4.8	66.4	3.5	63.9	1.1	66.8	4.0
B7	top floor			70.0	5.8	73.6	9.4	65.9	1.7	71.7	7.4	75.9	11.7	75.5	11.3	65.0	0.7	67.6	3.3	65.5	1.2	66.9	2.6	68.2	3.9	67.2	2.9	65.0	0.7	67.0	2.7

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
B8	at-grade	58.4	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.7	0.2	58.7	0.2	58.5	0.0	58.5	0.1	58.8	0.3	59.0	0.6	59.4	1.0	58.8	0.3	58.8	0.3
B8	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.1	0.3	60.1	0.3	59.9	0.1	59.9	0.1	60.1	0.3	60.4	0.5	60.8	0.9	60.1	0.2	60.1	0.2
B8	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.3	0.0	61.3	0.0	61.5	0.3	61.9	0.6	62.4	1.1	61.6	0.3	61.6	0.3
B8	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.7	0.0	62.7	0.0	63.1	0.4	63.3	0.6	63.9	1.1	63.1	0.4	63.1	0.4
B8	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.1	0.0	64.1	0.0	64.4	0.2	64.5	0.4	64.9	0.7	64.3	0.2	64.3	0.2
B9	at-grade	59.0	0.1	59.0	0.1	59.1	0.1	59.1	0.2	59.2	0.3	59.2	0.3	59.0	0.1	59.1	0.1	59.5	0.5	59.8	0.8	60.7	1.7	59.4	0.4	59.4	0.4
B9	3	60.4	0.1	60.5	0.1	60.5	0.1	60.6	0.2	60.8	0.4	60.7	0.3	60.5	0.1	60.5	0.1	61.0	0.6	61.3	0.9	63.0	2.6	60.8	0.4	60.8	0.4
B9	5	61.8	0.1	61.8	0.1	61.9	0.1	61.9	0.1	62.0	0.2	62.0	0.2	61.9	0.1	61.9	0.1	63.2	1.4	64.3	2.5	66.9	5.1	63.3	1.5	63.4	1.5
B9	10	63.2	0.0	63.3	0.0	63.3	0.0	63.3	0.1	63.3	0.1	63.4	0.1	63.3	0.0	63.3	0.0	66.4	3.1	66.4	3.2	68.8	5.5	65.8	2.5	65.8	2.5
B9	top floor	64.6	0.0	64.7	0.0	64.7	0.0	64.7	0.1	64.7	0.1	64.7	0.1	64.7	0.0	64.7	0.0	66.5	1.8	66.8	2.1	69.3	4.6	66.1	1.4	66.1	1.4
B10	at-grade	60.4	0.6	60.4	0.5	60.7	0.8	62.6	2.8	62.6	2.8	62.4	2.6	60.0	0.2	60.6	0.8	64.2	4.4	65.9	6.0	67.8	8.0	64.2	4.3	64.2	4.3
B10	3	61.9	0.6	61.8	0.5	62.1	0.9	64.3	3.1	64.3	3.0	64.1	2.8	61.4	0.2	62.0	0.8	68.7	7.4	70.8	9.5	73.2	11.9	68.8	7.6	68.8	7.6
B10	5	63.2	0.5	63.2	0.5	63.4	0.8	65.5	2.8	65.3	2.6	65.2	2.5	62.8	0.1	63.5	0.9	72.1	9.4	74.4	11.7	77.2	14.5	72.4	9.7	72.4	9.7
B10	10	64.6	0.5	64.6	0.5	64.9	0.8	67.1	3.0	67.1	3.0	66.9	2.8	64.2	0.1	64.8	0.7	73.0	8.9	75.4	11.3	77.6	13.5	72.9	8.8	72.9	8.8
B10	top floor	65.9	0.4	65.9	0.4	66.2	0.7	67.8	2.3	68.0	2.5	67.8	2.3	65.6	0.0	66.0	0.5	71.4	5.9	73.8	8.3	76.1	10.6	71.2	5.6	71.2	5.6
B11	at-grade	63.7	0.2	63.8	0.3	63.8	0.4	65.2	1.7	65.2	1.8	65.1	1.7	63.6	0.1	63.9	0.4	65.8	2.4	67.6	4.1	69.1	5.6	66.0	2.5	66.0	2.5
B11	3	63.7	0.4	63.7	0.4	63.8	0.5	65.8	2.5	66.0	2.7	65.9	2.5	63.5	0.1	64.0	0.7	69.3	5.9	72.4	9.0	74.5	11.2	69.7	6.3	69.7	6.3
B11	5	63.8	0.6	63.9	0.7	64.0	0.8	66.7	3.5	66.3	3.1	66.1	2.9	63.3	0.1	64.0	0.8	72.4	9.1	76.4	13.2	79.0	15.8	74.0	10.7	74.0	10.7
B11	10	63.7	0.6	63.9	0.8	64.1	1.0	67.2	4.1	67.4	4.3	67.2	4.1	63.2	0.1	64.3	1.1	72.5	9.4	76.2	13.1	78.0	14.9	72.7	9.5	72.7	9.5
B11	top floor	63.7	0.8	64.1	1.1	64.3	1.3	67.2	4.2	67.6	4.7	67.4	4.4	63.0	0.1	64.1	1.1	70.7	7.7	74.0	11.0	76.1	13.1	70.5	7.6	70.5	7.5
B12	at-grade	63.7	0.3	63.8	0.4	63.8	0.4	65.4	2.0	65.4	2.0	65.4	1.9	63.5	0.1	63.9	0.4	65.2	1.8	66.6	3.1	68.1	4.6	65.2	1.7	65.2	1.7
B12	3	63.7	0.4	63.8	0.5	63.9	0.5	66.3	3.0	66.4	3.1	66.3	2.9	63.4	0.1	64.1	0.7	67.5	4.2	70.0	6.7	72.1	8.8	67.4	4.1	67.5	4.1
B12	5	63.9	0.7	64.1	0.9	64.2	1.0	67.5	4.2	67.0	3.8	66.9	3.7	63.3	0.1	64.5	1.3	69.6	6.3	72.6	9.4	74.9	11.6	69.2	5.9	69.2	5.9
B12	10	64.0	0.9	64.3	1.2	64.3	1.2	67.9	4.8	68.3	5.2	68.1	5.0	63.2	0.1	64.6	1.4	70.6	7.5	74.2	11.0	76.0	12.9	70.6	7.4	70.6	7.4
B12	top floor	64.0	1.1	64.2	1.3	64.3	1.3	67.7	4.7	68.4	5.5	68.2	5.3	63.0	0.1	64.3	1.4	69.5	6.5	72.6	9.6	74.7	11.7	69.2	6.2	69.2	6.2
B13	at-grade	62.7	0.6	62.8	0.7	63.0	0.9	65.4	3.2	65.3	3.1	65.3	3.1	62.3	0.2	63.0	0.8	64.1	1.9	65.0	2.8	66.4	4.2	63.8	1.5	63.8	1.5
B13	3	63.0	1.0	63.2	1.1	63.4	1.4	67.2	5.1	67.3	5.2	67.2	5.1	62.2	0.2	63.5	1.5	65.9	3.8	67.6	5.5	69.7	7.6	65.5	3.4	65.5	3.4
B13	5	63.5	1.6	63.7	1.8	64.2	2.2	68.6	6.7	68.0	6.0	67.9	5.9	62.1	0.2	63.9	1.9	67.2	5.2	69.5	7.5	71.8	9.8	66.7	4.7	66.7	4.7
B13	10	64.1	2.3	63.9	2.1	64.3	2.5	69.0	7.2	69.9	8.1	69.9	8.0	62.0	0.1	64.6	2.7	68.6	6.7	71.2	9.3	73.0	11.1	67.6	5.7	67.7	5.7
B13	top floor	64.2	2.6	63.7	2.0	64.1	2.5	68.7	7.1	70.1	8.4	69.8	8.1	61.8	0.1	64.3	2.6	68.0	6.3	70.4	8.7	72.4	10.7	67.0	5.2	67.0	5.2
B14	at-grade	64.0	0.6	63.9	0.6	64.3	1.0	66.7	3.4	66.6	3.3	66.9	3.5	63.5	0.1	64.1	0.8	64.7	1.4	65.0	1.6	66.1	2.7	64.3	0.9	64.3	0.9
B14	3	64.9	1.7	65.1	1.9	65.9	2.7	69.6	6.3	68.9	5.7	69.2	5.9	63.4	0.1	64.8	1.6	65.9	2.7	66.2	3.0	68.0	4.7	65.1	1.8	65.1	1.8
B14	5	65.9	2.8	65.4	2.3	66.3	3.2	70.9	7.8	70.6	7.4	70.8	7.7	63.3	0.2	66.3	3.1	67.3	4.2	67.0	3.9	68.9	5.8	65.4	2.2	65.4	2.2
B14	10	66.5	3.5	65.2	2.2	66.2	3.2	71.3	8.3	72.5	9.5	72.7	9.7	63.2	0.1	66.4	3.4	68.3	5.2	69.0	5.9	70.8	7.7	66.4	3.3	66.4	3.3
B14	top floor	66.0	3.2	65.0	2.2	66.0	3.1	70.8	7.9	72.2	9.4	72.1	9.2	63.0	0.1	65.9	3.1	67.9	5.0	68.7	5.8	70.4	7.6	66.0	3.1	66.0	3.1
B15	at-grade	63.9	0.7	64.1	0.9	64.4	1.2	67.0	3.8	67.2	3.9	67.7	4.4	63.4	0.1	64.2	1.0	64.7	1.4	64.5	1.2	65.6	2.3	64.0	0.7	64.0	0.7
B15	3	65.5	2.4	66.3	3.2	67.0	3.9	70.9	7.8	70.2	7.0	70.6	7.5	63.3	0.2	65.1	2.0	65.8	2.7	65.3	2.1	66.8	3.7	64.4	1.3	64.4	1.3
B15	5	66.6	3.6	66.5	3.5	67.4	4.4	73.0	9.9	73.3	10.3	73.8	10.8	63.3	0.2	67.3	4.2	67.8	4.8	65.8	2.7	67.6	4.5	64.6	1.5	64.6	1.5
B15	10	66.9	4.0	66.6	3.7	67.4	4.5	73.0	10.1	74.5	11.6	74.6	11.7	63.1	0.2	67.9	5.0	68.8	5.9	67.4	4.4	69.3	6.3	65.4	2.5	65.4	2.5
B15	top floor	66.4	3.7	66.4	3.7	67.2	4.5	72.2	9.5	73.8	11.0	73.6	10.8	62.9	0.2	67.1	4.3	68.2	5.4	67.5	4.7	69.1	6.4	65.2	2.4	65.2	2.4
B16	at-grade	64.7	0.7	64.8	0.7	65.0	1.0	68.0	3.9	68.1	4.1	68.8	4.8	64.2	0.2	65.3	1.2	65.6	1.6	64.9	0.9	65.8	1.7	64.6	0.5	64.6	0.5
B16	3	66.5	2.6	67.2	3.3	67.9	4.0	72.6	8.7	71.7	7.8	72.3	8.4	64.1	0.2	66.7	2.8	67.1	3.2	65.3	1.4	66.6	2.6	64.8	0.9	64.8	0.9
B16	5	67.9	4.1	67.6	3.8	68.3	4.5	74.7	10.9	74.5	10.7	74.9	11.1	64.2	0.4	70.2	6.3	70.4	6.5	65.7	1.8	67.0	3.1	64.9	1.0	64.9	1.0
B16	10	68.0	4.3	67.4	3.7	68.1	4.4	75.0	11.3	76.5	12.8	76.5	12.8	64.1	0.3	70.2	6.5	70.6	6.9	66.7	2.9	68.5	4.7	65.4	1.7	65.4	1.7
B16	top floor	67.3	3.8	67.1	3.5	67.8	4.3	73.7	10.2	75.3	11.8	75.0	11.5	63.8	0.3	68.8	5.2	69.3	5.8	66.9	3.3	68.4	4.8	65.2	1.6	65.2	1.6
B17	at-grade	64.8	0.7	64.8	0.7	65.0	1.0	68.7	4.7	68.9	4.8	69.6	5.5	64.6	0.6	65.9	1.8	66.1	2.0	64.8	0.7	65.5	1.4	64.6	0.4	64.6	0.4
B17	3	66.7	2.8	67.2	3.3	68.0	4.0	73.6	9.7	72.7	8.8	73.4	9.5	66.2	2.2	68.1	4.1	68.2	4.3	65.0	1.0	66.0	2.0	64.7	0.7	64.7	0.7
B17	5	67.9	4.1	67.6	3.8	68.3	4.5	76.4	12.6	76.3	12.4	76.9	13.1	67.6	3.8	71.5	7.6	71.6	7.7	65.2	1.3	66.3	2.4	64.7	0.8	64.7	0.8
B17	10	68.1	4.4	67.4	3.7	68.1	4.4	76.6	12.9	77.7	13.9	77.9	14.1	67.0	3.2	72.2	8.4	72.3	8.6	65.8	2.0	67.4	3.6	65.0	1.2	65.0	1.2
B17	top floor	67.5	3.9	67.1	3.6	67.8	4.3	74.8	11.3	76.2	12.7	76.1	12.5	66.1	2.5	70.2	6.6	70.5	6.9	66.1	2.5	67.5	3.9	64.8	1.2	64.9	1.2
B18	at-grade	64.6	0.6	64.6	0.6	64.7	0.7	67.6	3.6	67.0	2.9	67.6	3.5	64.8	0.7	65.2	1.2	65.2	1.2	64.2	0.1	64.2	0.2	64.2	0.1	64.2	0.1
B18	3	65.6	1.7	65.7	1.8	66.2	2.3	71.0	7.0	69.4	5.4	70.4	6.5	66.2	2.3	66.6	2.7	66.6	2.7	64.2	0.2	64.2	0.3	64.1	0.2	64.1	0.2
B18	5	66.4	2.6	66.2	2.4	66.8	3.0	73.5	9.7	72.2	8.4	73.2	9.4	68.0	4.2	68.4	4.6	68.4	4.6	64.0	0.2	64.1	0.2	64.0	0.2	64.0	0.2
B18	10	66.3	2.6	66.1	2.4	66.6	2.9	74.5	10.8	74.5	10.8	74.9	11.2	67.7	4.0	70.0	6.2	70.0	6.2	63.9	0.2	64.0	0.2	63.9	0.1	63.9	0.1
B18	top floor	66.0	2.5	65.8	2.2	66.3	2.8	73.3	9.7	73.4	9.8	73.7	10.2	66.9	3.3	68.6	5.1	68.6	5.1	63.7	0.1	63.7	0.2	63.7	0.1	63.7	0.1
C1	at-grade	66.6	0.1	66.6	0.0	66.6	0.1	67.8	1.3	67.7	1.2	67.5	0.9	66.6	0.0	66.6	0.1	67.0	0.4	67.4	0.8	67.0	0.4	66.6	0.0	66.6	0.0
C1	3	66.6	0.9	65.9	0.2	66.0	0.2	72.2	6.5	68.8	3.0	68.3	2.6	65.8	0.1	65.9	0.1	66.8	1.0	67.6	1.9	66.5	0.8	65.9	0.1	65.9	0.1
C1	5	66.8	1.9	65.2	0.3	65.2	0.3	72.3	7.4	70.2	5.3	70.4	5.5	65.0	0.1	65.1	0.2	66.7	1.8	67.9	3.0	67.6	2.6	65.5	0.5	65.5	0.5
C1	10	66.6	2.5	64.4	0.3	64.5	0.4	71.7	7.6	71.5	7.4	71.1	6.9	64.2	0.1	64.5	0.3	66.9	2.8	69.4	5.2	68.4	4.3	64.8	0.7	64.9	0.7
C1	15	65.6	2.3	63.7	0.3	63.7	0.4	71.0	7.7	71.1	7.8	69.6	6.2	63.5	0.1	63.9	0.6	66.6	3.2	69.0	5.6	68.1	4.7	64.2	0.8	64.2	0.8
C1	20	64.7	2.2	62.9	0.4	62.9	0.4	70.2	7.7	70.0	7.5	68.5	5.9	62.7	0.2	63.4	0.8	66.1	3.5	68.3	5.8	67.5	4.9	63.4	0.8	63.4	0.8
C1	25	63.7	2.0	62.1	0.4	62.2	0.4	69.2	7.4	68.8	7.1	68.9	7.2	61.9	0.1	62.6	0.8	65.3	3.5	67.5	5.8	66.8	5.0	62.6	0.8	62.6	0.8
C1	top floor	62.9	2.0	61.4	0.5	61.5	0.6	68.3	7.5	68.1	7.3	68.9	8.0	61.0	0.2	61.8	0.9	64.5	3.7	66.8	5.9	66.1	5.2	61.8	0.9	61.8	0.9

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Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
B8	at-grade			60.4	2.0	64.2	5.7	58.7	0.3	60.8	2.3	63.9	5.5	64.0	5.5	60.5	2.0	60.8	2.3	59.2	0.7	60.1	1.6	61.8	3.3	60.7	2.2	59.0	0.5	59.8	1.3
B8	3			72.2	12.3	76.8	16.9	64.2	4.3	72.8	12.9	77.8	17.9	78.3	18.4	71.8	11.9	72.2	12.3	60.7	0.8	62.0	2.0	63.7	3.8	63.1	3.1	60.7	0.7	62.0	2.1
B8	5			72.1	10.8	77.2	15.9	64.7	3.4	72.7	11.4	77.5	16.2	78.2	16.9	71.5	10.2	72.0	10.7	62.1	0.8	63.2	1.9	64.6	3.2	64.3	3.0	62.2	0.8	63.7	2.4
B8	10			71.3	8.5	75.4	12.7	65.0	2.2	72.0	9.2	76.2	13.4	76.9	14.1	70.4	7.7	70.9	8.2	63.8	1.0	64.8	2.1	66.4	3.7	65.5	2.7	63.4	0.6	65.1	2.3
B8	top floor			70.2	6.0	73.5	9.4	65.5	1.3	71.1	6.9	74.8	10.6	75.3	11.1	69.1	4.9	69.7	5.5	65.0	0.9	65.8	1.6	67.2	3.0	66.4	2.2	64.6	0.4	65.8	1.6
B9	at-grade			60.7	1.7	60.5	1.5	59.1	0.0	60.3	1.2	61.7	2.7	62.6	3.5	61.4	2.3	61.4	2.4	59.1	0.0	59.2	0.1	59.2	0.1	59.2	0.1	59.1	0.0	59.2	0.1
B9	3			68.7	8.3	68.5	8.1	60.6	0.1	66.5	6.1	70.7	10.3	73.1	12.7	69.3	8.8	69.3	8.8	60.5	0.0	60.6	0.1	60.7	0.1	60.6	0.1	60.6	0.0	60.6	0.1
B9	5			68.8	6.9	69.8	7.9	62.0	0.1	68.3	6.4	71.4	9.5	73.4	11.5	69.8	7.9	69.8	7.9	61.9	0.0	62.0	0.1	62.0	0.1	62.0	0.1	62.0	0.0	62.0	0.1
B9	10			68.6	5.3	69.2	5.9	63.4	0.1	68.3	5.0	70.6	7.3	72.7	9.4	69.3	5.9	69.3	5.9	63.4	0.0	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.0
B9	top floor			68.3	3.6	68.7	4.0	64.8	0.0	68.2	3.5	69.7	4.9	71.7	6.9	68.6	3.9	68.6	3.8	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
B10	at-grade			60.0	0.1	60.4	0.5	59.9	0.0	60.1	0.2	60.4	0.6	60.6	0.7	60.1	0.2	60.1	0.2	59.9	0.0	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.1
B10	3			61.8	0.5	62.5	1.2	61.3	0.0	61.9	0.6	62.5	1.2	63.0	1.7	61.9	0.6	61.9	0.6	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.1
B10	5			63.1	0.4	63.6	0.9	62.7	0.0	63.1	0.4	63.7	0.9	64.0	1.3	63.2	0.4	63.2	0.4	62.8	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0
B10	10			64.4	0.3	64.7	0.5	64.2	0.0	64.4	0.3	64.8	0.6	65.0	0.9	64.4	0.3	64.5	0.3	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
B10	top floor			65.7	0.1	65.9	0.3	65.6	0.0	65.7	0.2	65.9	0.4	66.1	0.5	65.7	0.2	65.8	0.2	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
B11	at-grade			63.6	0.1	63.8	0.2	63.5	0.0	63.6	0.1	63.8	0.3	63.9	0.3	63.6	0.1	63.7	0.1	63.6	0.0	63.6	0.0	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0
B11	3			63.5	0.1	63.7	0.3	63.4	0.0	63.5	0.1	63.8	0.4	63.8	0.4	63.5	0.1	63.6	0.1	63.5	0.0	63.5	0.1	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.0
B11	5			63.4	0.1	63.6	0.3	63.3	0.0	63.4	0.1	63.7	0.4	63.7	0.4	63.4	0.1	63.5	0.1	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.0	63.4	0.0
B11	10			63.3	0.1	63.4	0.2	63.2	0.0	63.3	0.1	63.5	0.3	63.6	0.3	63.3	0.1	63.4	0.1	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
B11	top floor			63.1	0.1	63.2	0.2	63.0	0.0	63.1	0.1	63.3	0.3	63.3	0.3	63.1	0.1	63.2	0.1	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0
B12	at-grade			63.6	0.1	63.7	0.2	63.5	0.0	63.7	0.1	63.9	0.4	63.9	0.3	63.6	0.1	63.7	0.1	63.6	0.0	63.6	0.1	63.7	0.1	63.7	0.1	63.6	0.0	63.6	0.0
B12	3			63.5	0.1	63.6	0.2	63.4	0.0	63.5	0.1	63.8	0.4	63.8	0.4	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.1	63.6	0.1	63.5	0.1	63.5	0.0	63.5	0.1
B12	5			63.4	0.1	63.5	0.2	63.3	0.0	63.5	0.1	63.7	0.4	63.7	0.4	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.1
B12	10			63.2	0.1	63.4	0.2	63.2	0.0	63.3	0.1	63.6	0.4	63.6	0.3	63.3	0.1	63.3	0.1	63.3	0.0	63.3	0.0	63.3	0.1	63.3	0.1	63.3	0.0	63.3	0.0
B12	top floor			63.1	0.1	63.2	0.2	63.0	0.0	63.1	0.1	63.3	0.3	63.3	0.3	63.1	0.1	63.2	0.1	63.1	0.0	63.1	0.0	63.1	0.1	63.2	0.1	63.1	0.0	63.1	0.0
B13	at-grade			62.3	0.0	62.4	0.2	62.3	0.0	62.4	0.1	62.7	0.4	62.6	0.3	62.4	0.0	62.4	0.1	62.4	0.1	62.6	0.2	62.6	0.3	62.6	0.2	62.5	0.1	62.5	0.1
B13	3			62.2	0.0	62.3	0.2	62.2	0.0	62.4	0.2	62.7	0.5	62.6	0.4	62.3	0.1	62.4	0.1	62.3	0.1	62.6	0.3	62.8	0.5	62.5	0.3	62.4	0.1	62.5	0.2
B13	5			62.1	0.1	62.2	0.2	62.1	0.0	62.3	0.2	62.6	0.5	62.5	0.4	62.2	0.1	62.3	0.1	62.2	0.0	62.2	0.1	62.3	0.1	62.3	0.1	62.3	0.1	62.3	0.2
B13	10			62.0	0.1	62.1	0.2	62.0	0.0	62.1	0.2	62.4	0.4	62.4	0.3	62.1	0.1	62.1	0.1	62.1	0.0	62.1	0.1	62.2	0.1	62.2	0.1	62.1	0.0	62.2	0.1
B13	top floor			61.8	0.0	61.9	0.1	61.8	0.0	61.9	0.1	62.1	0.3	62.1	0.3	61.9	0.1	61.9	0.1	61.9	0.0	62.0	0.1	62.0	0.1	62.0	0.1	61.9	0.0	62.0	0.1
B14	at-grade			63.4	0.0	63.5	0.1	63.4	0.0	63.5	0.1	63.8	0.3	63.7	0.2	63.5	0.0	63.6	0.1	63.5	0.0	63.6	0.1	63.6	0.1	63.6	0.1	63.5	0.0	63.6	0.1
B14	3			63.3	0.1	63.5	0.2	63.3	0.0	63.4	0.1	63.8	0.4	63.6	0.3	63.4	0.1	63.5	0.1	63.4	0.0	63.5	0.1	63.5	0.1	63.5	0.1	63.4	0.1	63.5	0.1
B14	5			63.2	0.0	63.3	0.1	63.2	0.0	63.3	0.1	63.5	0.3	63.4	0.2	63.3	0.0	63.3	0.1	63.3	0.0	63.4	0.1	63.4	0.2	63.4	0.1	63.3	0.1	63.4	0.1
B14	10			63.1	0.0	63.2	0.1	63.1	0.0	63.2	0.1	63.4	0.3	63.3	0.2	63.2	0.0	63.2	0.1	63.2	0.0	63.3	0.1	63.3	0.1	63.3	0.1	63.2	0.1	63.3	0.1
B14	top floor			62.9	0.0	63.0	0.1	62.9	0.0	63.0	0.1	63.2	0.2	63.1	0.1	63.0	0.0	63.0	0.1	63.0	0.0	63.1	0.1	63.1	0.1	63.1	0.1	63.1	0.1	63.1	0.1
B15	at-grade			63.3	0.0	63.4	0.1	63.3	0.0	63.4	0.1	63.6	0.2	63.5	0.1	63.4	0.0	63.4	0.1	63.4	0.0	63.6	0.2	63.6	0.2	63.6	0.2	63.5	0.1	63.5	0.1
B15	3			63.2	0.0	63.3	0.1	63.2	0.0	63.3	0.1	63.5	0.3	63.4	0.2	63.3	0.0	63.3	0.1	63.3	0.1	63.4	0.2	63.5	0.2	63.5	0.2	63.4	0.1	63.4	0.1
B15	5			63.1	0.0	63.2	0.1	63.1	0.0	63.2	0.1	63.4	0.2	63.3	0.2	63.2	0.0	63.2	0.1	63.2	0.1	63.3	0.2	63.4	0.2	63.4	0.2	63.3	0.1	63.3	0.1
B15	10			63.0	0.0	63.1	0.1	63.0	0.0	63.1	0.1	63.2	0.2	63.2	0.1	63.1	0.0	63.1	0.1	63.1	0.1	63.2	0.2	63.3	0.2	63.3	0.2	63.2	0.1	63.2	0.1
B15	top floor			62.8	0.0	62.9	0.1	62.8	0.0	62.9	0.1	63.0	0.2	63.0	0.1	62.9	0.0	62.9	0.1	62.9	0.0	63.0	0.1	63.1	0.2	63.1	0.2	63.0	0.1	63.0	0.1
B16	at-grade			64.1	0.0	64.2	0.0	64.1	0.0	64.2	0.0	64.3	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.2	64.4	0.2	64.4	0.2	64.3	0.1	64.3	0.1
B16	3			64.0	0.0	64.1	0.1	64.0	0.0	64.1	0.1	64.2	0.2	64.1	0.1	64.1	0.0	64.1	0.1	64.1	0.1	64.2	0.2	64.3	0.3	64.3	0.2	64.2	0.1	64.2	0.1
B16	5			63.9	0.0	64.0	0.1	63.9	0.0	64.0	0.1	64.1	0.2	64.0	0.1	64.0	0.0	64.0	0.1	64.0	0.1	64.2	0.2	64.2	0.3	64.2	0.2	64.1	0.1	64.1	0.1
B16	10			63.8	0.0	63.8	0.0	63.8	0.0	63.9	0.1	64.0	0.1	63.9	0.1	63.9	0.0	63.9	0.0	63.9	0.1	64.0	0.2	64.1	0.2	64.1	0.2	64.0	0.1	64.0	0.1
B16	top floor			63.6	0.0	63.7	0.0	63.6	0.0	63.7	0.0	63.8	0.1	63.7	0.1	63.7	0.0	63.7	0.0	63.7	0.0	63.8	0.1	63.9	0.2	63.9	0.2	63.8	0.1	63.8	0.1
B17	at-grade			64.2	0.0	64.2	0.1	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.1	64.3	0.1	64.4	0.2	64.5	0.2	64.5	0.2	64.4	0.1	64.4	0.1
B17	3			64.1	0.1	64.2	0.1	64.1	0.1	64.2	0.1	64.3	0.2	64.2	0.1	64.2	0.1	64.2	0.1	64.3	0.2	65.1	0.9	65.2	1.0	65.0	0.9	64.5	0.3	64.5	0.3
B17	5			64.0	0.1	64.1	0.1	64.0	0.1	64.1	0.1	64.2	0.2	64.1	0.1	64.1	0.1	64.1	0.1	64.2	0.2	64.9	0.9	65.1	1.0	65.0	0.9	64.4	0.3	64.4	0.3
B17	10			63.9	0.0	63.9	0.1	63.9	0.0	63.9	0.1	64.0	0.1	64.0	0.1	64.0	0.0	64.0	0.1	64.1	0.2	64.7	0.8	64.9	0.9	64.8	0.8	64.3	0.3	64.3	0.3
B17	top floor			63.7	0.0	63.7	0.0	63.7	0.0	63.8	0.1	63.8	0.1	63.8	0.1	63.8	0.0	63.8	0.1	63.9	0.1	64.4	0.6	64.6	0.8	64.5	0.7	64.0	0.2	64.1	0.3
B18	at-grade			64.2	0.1	64.2	0.1	64.2	0.1	64.3	0.1	64.3	0.2	64.3	0.1	64.2	0.1	64.3	0.1	64.3	0.1	64.8	0.6	65.2	1.0	64.9	0.7	64.4	0.2	64.3	0.1
B18	3			64.1	0.1	64.2	0.2	64.2	0.1	64.2	0.2	64.3	0.3	64.3	0.2	64.2	0.2	64.2	0.2	67.6	3.6	74.4	10.4	75.2	11.1	73.2	9.1	67.7	3.7	67.4	3.3
B18	5			64.0	0.1	64.1	0.2	64.0	0.1	64.1	0.2	64.2	0.3	64.1	0.2	64.1	0.1	64.1	0.2	67.6	3.6	74.0	10.1	75.1	11.1	73.4	9.4	67.6	3.6	67.3	3.3
B18	10			63.9	0.1	63.9	0.1	63.9	0.1	64.0	0.1	64.1	0.3	64.0	0.2	63.9	0.1	64.0	0.1	67.1	3.3	72.8	8.9	74.2	10.4	73.2	9.4	67.2	3.3	66.9	3.1
B18	top floor			63.7	0.1	63.7	0.1	63.7	0.1	63.8	0.1	63.9	0.2	63.8	0.1	63.7	0.1	63.8	0.1	66.4	2.8	71.2	7.6	72.9	9.3	72.3	8.6	66.4	2.7	66.3	2.6
C1	at-grade			66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
C1	3			65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	66.0	0.1	65.9	0.0	65.8	0.0	65.9	0.1	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
C1	5			65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.0	65.1	0.1	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
C1	10			64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.1	64.3	0.0	64.3	0.0
C1	15			63.4	0.0	63.4	0.0	63.4	0.0	63.5	0.0	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.1	63.6	0.1	63.5	0.0	63.5	0.0
C1	20			62.6	0.0	62.7	0.1	62.6	0.0	62.7	0.1	62.9	0.3	62.8	0.2	62.7	0.0	62.7	0.1	62.7	0.0	62.8	0.1	62.9	0.2	62.8	0.2	62.7	0.1	62.8	0.1
C1	25			61.9	0.1	61.9	0.1	61.8	0.0	62.0	0.2	62.2	0.3	62.1	0.2	61.9	0.0	61.9	0.1	61.9	0.1	62.1	0.2	62.1	0.3	62.1	0.2	61.9	0.1	62.0	0.1
C1	top floor			61.1	0.2	61.1	0.1	61.1	0.2	61.6	0.6	61.7	0.8	61.4	0.4	61.0	0.0	61.1	0.1	61.2	0.3	61.5	0.5	61.7	0.7	61.6	0.6	61.1	0.1	61.2	0.2

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
C2	at-grade	66.8	0.2	67.1	0.5	67.2	0.7	68.0	1.4	68.2	1.6	67.9	1.3	66.7	0.1	66.8	0.1	66.8	0.1	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
C2	3	71.0	5.2	70.6	4.9	71.8	6.0	76.0	10.3	75.0	9.2	76.0	10.2	65.9	0.1	66.0	0.2	66.0	0.2	65.9	0.0	65.9	0.1	65.9	0.0	65.9	0.0
C2	5	71.4	6.5	70.6	5.6	71.6	6.7	75.8	10.8	74.0	9.0	74.6	9.6	65.1	0.1	65.2	0.2	65.2	0.2	65.1	0.1	65.2	0.1	65.1	0.0	65.1	0.0
C2	10	70.1	6.0	70.1	5.9	71.2	7.0	75.0	10.8	73.3	9.1	72.3	8.1	64.3	0.1	64.9	0.7	64.9	0.7	64.3	0.1	64.4	0.1	64.3	0.0	64.3	0.0
C2	15	68.9	5.6	69.4	6.1	70.5	7.2	74.0	10.6	73.6	10.3	70.7	7.3	63.7	0.3	65.1	1.7	65.1	1.7	63.5	0.1	63.6	0.1	63.5	0.0	63.5	0.0
C2	20	67.8	5.3	68.6	6.1	69.7	7.2	73.0	10.4	72.9	10.3	70.7	8.1	62.9	0.3	64.4	1.8	64.4	1.8	62.7	0.1	62.8	0.2	62.7	0.0	62.7	0.0
C2	25	66.7	4.9	67.8	6.1	68.9	7.2	71.9	10.2	71.4	9.6	71.0	9.3	62.1	0.3	63.3	1.5	63.3	1.5	62.0	0.1	62.0	0.2	61.9	0.0	61.9	0.0
C2	top floor	65.6	4.8	66.9	6.1	68.1	7.2	71.0	10.1	70.3	9.4	70.3	9.4	61.2	0.3	62.3	1.3	62.3	1.4	61.2	0.2	61.3	0.3	61.0	0.0	61.0	0.0
C3	at-grade	66.8	0.3	67.4	0.8	67.8	1.2	68.4	1.8	67.1	0.5	66.8	0.2	66.7	0.1	66.7	0.1	66.7	0.1	66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.0
C3	3	67.8	2.1	69.7	4.0	71.0	5.3	72.7	6.9	67.0	1.2	66.2	0.4	65.9	0.1	65.9	0.1	65.9	0.1	65.9	0.0	66.0	0.1	65.9	0.0	65.9	0.0
C3	5	68.4	3.5	70.6	5.6	71.8	6.9	74.1	9.1	66.7	1.7	65.7	0.7	65.1	0.1	65.1	0.1	65.2	0.2	65.2	0.2	65.4	0.3	65.1	0.0	65.1	0.0
C3	10	67.9	3.7	70.2	6.1	71.5	7.3	72.9	8.7	66.6	2.5	65.5	1.3	64.3	0.1	64.3	0.1	64.5	0.3	64.6	0.4	64.9	0.6	64.3	0.0	64.3	0.0
C3	15	66.9	3.6	69.4	6.1	70.7	7.3	71.8	8.4	67.2	3.8	64.6	1.2	63.6	0.2	63.7	0.2	63.8	0.4	63.9	0.4	64.2	0.7	63.5	0.0	63.5	0.0
C3	20	65.9	3.4	68.6	6.0	69.8	7.3	70.6	8.1	66.9	4.3	64.2	1.6	63.2	0.6	63.0	0.4	63.2	0.6	63.2	0.5	63.4	0.8	62.7	0.0	62.7	0.0
C3	25	64.9	3.2	67.5	5.8	68.8	7.0	69.3	7.6	66.3	4.5	63.4	1.6	62.5	0.7	62.4	0.6	62.6	0.8	62.4	0.6	62.7	0.8	61.9	0.0	61.9	0.0
C3	top floor	64.0	3.2	66.6	5.8	67.9	7.0	68.4	7.6	65.5	4.6	63.9	3.0	61.7	0.8	61.5	0.6	61.8	0.9	61.8	0.9	62.1	1.1	61.0	0.0	61.0	0.0
C4	at-grade	66.6	0.0	66.6	0.0	66.6	0.1	66.7	0.1	66.7	0.2	66.7	0.2	66.6	0.0	66.6	0.0	67.0	0.4	67.5	0.9	67.2	0.6	66.7	0.0	66.7	0.0
C4	3	65.8	0.1	65.8	0.1	65.8	0.1	66.0	0.2	66.0	0.3	66.0	0.2	65.8	0.0	65.8	0.1	66.9	1.1	67.9	2.1	67.1	1.3	65.9	0.0	65.9	0.0
C4	5	65.0	0.1	65.0	0.1	65.1	0.2	65.2	0.3	65.3	0.4	65.3	0.3	65.0	0.1	65.1	0.1	67.1	2.1	68.6	3.6	67.7	2.7	65.2	0.2	65.2	0.2
C4	10	64.2	0.1	64.3	0.2	64.4	0.2	64.5	0.4	64.6	0.5	64.6	0.4	64.2	0.1	64.3	0.1	67.2	3.0	69.8	5.6	68.8	4.6	64.4	0.2	64.4	0.2
C4	15	63.4	0.1	63.5	0.2	63.6	0.3	63.8	0.4	63.9	0.5	63.8	0.4	63.4	0.1	63.5	0.1	66.7	3.3	69.4	6.0	68.5	5.1	63.7	0.3	63.7	0.3
C4	20	62.6	0.1	62.8	0.2	62.8	0.3	63.0	0.4	63.1	0.6	63.0	0.5	62.6	0.1	62.7	0.1	66.0	3.4	68.7	6.1	67.9	5.3	62.9	0.3	62.9	0.3
C4	25	61.8	0.1	62.0	0.2	62.0	0.3	62.2	0.4	62.3	0.6	62.3	0.5	61.8	0.1	61.9	0.1	65.2	3.4	67.9	6.1	67.1	5.3	62.1	0.3	62.1	0.3
C4	top floor	61.0	0.2	61.2	0.4	61.3	0.5	61.6	0.8	61.8	1.0	62.0	1.1	61.0	0.1	61.0	0.1	64.4	3.5	67.2	6.3	66.4	5.4	61.3	0.3	61.3	0.3
D1	at-grade	63.8	0.4	64.0	0.5	64.0	0.6	64.9	1.5	64.0	0.5	63.7	0.2	63.5	0.1	63.5	0.0	64.2	0.8	65.1	1.6	64.5	1.0	63.5	0.0	63.5	0.0
D1	3	65.7	0.5	65.9	0.8	66.1	0.9	67.4	2.3	65.8	0.7	65.4	0.2	65.2	0.0	65.2	0.0	66.3	1.1	67.5	2.3	66.6	1.4	65.2	0.0	65.2	0.0
D1	5	67.2	0.6	67.4	0.9	67.6	1.1	69.1	2.5	67.1	0.6	66.7	0.2	66.6	0.0	66.6	0.0	68.1	1.6	69.5	2.9	68.2	1.6	66.6	0.0	66.6	0.0
D1	10	69.7	0.5	69.8	0.7	69.9	0.8	70.9	1.8	69.5	0.4	69.4	0.2	69.2	0.0	69.2	0.0	70.3	1.1	71.4	2.3	70.8	1.6	69.2	0.0	69.2	0.0
D1	15	69.8	0.6	69.9	0.7	70.0	0.8	70.8	1.6	69.8	0.5	69.5	0.3	69.3	0.0	69.3	0.0	70.3	1.0	71.4	2.1	71.1	1.8	69.3	0.0	69.3	0.0
D1	20	69.4	0.6	69.5	0.6	69.6	0.8	70.4	1.5	69.4	0.6	69.4	0.5	68.9	0.0	68.9	0.0	69.9	1.0	70.9	2.1	70.7	1.8	68.9	0.0	68.9	0.0
D1	25	68.9	0.5	69.0	0.6	69.1	0.7	69.8	1.5	69.1	0.8	69.0	0.7	68.4	0.0	68.4	0.0	69.3	0.9	70.3	1.9	70.1	1.7	68.4	0.0	68.4	0.0
D1	top floor	68.7	0.5	68.8	0.6	68.9	0.7	69.6	1.4	69.1	0.9	68.9	0.7	68.3	0.0	68.3	0.0	69.1	0.8	70.0	1.8	69.8	1.5	68.3	0.0	68.3	0.0
D2	at-grade	64.8	0.8	65.6	1.7	66.4	2.4	67.9	3.9	65.4	1.4	64.4	0.4	64.1	0.1	64.1	0.1	64.1	0.1	64.1	0.1	64.2	0.1	64.1	0.0	64.1	0.0
D2	3	68.0	1.4	69.2	2.6	70.3	3.7	71.9	5.2	68.3	1.6	67.0	0.3	66.8	0.1	66.8	0.0	66.8	0.1	66.8	0.0	66.8	0.1	66.8	0.0	66.8	0.0
D2	5	68.9	2.1	70.5	3.7	72.0	5.1	73.6	6.7	69.4	2.5	67.4	0.5	67.0	0.1	67.0	0.0	67.0	0.1	67.0	0.1	67.1	0.1	67.0	0.0	67.0	0.0
D2	10	69.1	2.9	71.6	5.3	72.7	6.4	74.2	7.9	69.5	3.2	67.3	1.0	66.4	0.1	66.4	0.0	66.4	0.1	66.5	0.1	66.5	0.1	66.4	0.0	66.4	0.0
D2	15	68.3	3.0	70.7	5.4	71.8	6.5	73.3	8.0	69.5	4.2	66.5	1.2	65.4	0.1	65.4	0.1	65.4	0.1	65.5	0.1	65.5	0.1	65.4	0.0	65.4	0.0
D2	20	67.3	3.2	69.4	5.3	70.6	6.5	72.2	8.1	68.7	4.6	65.9	1.8	64.2	0.1	64.2	0.1	64.3	0.1	64.3	0.1	64.3	0.2	64.2	0.0	64.2	0.0
D2	25	66.2	3.4	68.1	5.3	69.3	6.4	71.0	8.1	67.9	5.0	65.5	2.6	63.1	0.2	63.2	0.2	63.2	0.3	63.1	0.2	63.2	0.2	63.0	0.0	63.0	0.0
D2	top floor	65.4	3.4	67.2	5.1	68.4	6.3	70.1	8.1	67.8	5.7	65.2	3.1	62.4	0.3	62.4	0.2	62.5	0.3	62.5	0.3	62.5	0.3	62.2	0.0	62.2	0.0
D3	at-grade	68.7	0.2	68.9	0.4	69.2	0.6	69.3	0.7	69.1	0.5	68.7	0.1	68.7	0.0	68.7	0.0	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.0	68.7	0.0
D3	3	70.1	0.3	70.4	0.5	70.9	1.0	70.9	1.1	70.8	0.9	70.0	0.1	70.0	0.1	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.1	70.0	0.0	70.0	0.0
D3	5	69.9	0.5	70.4	0.9	71.2	1.8	71.4	1.9	71.1	1.6	69.6	0.1	69.6	0.1	69.6	0.0	69.6	0.0	69.6	0.1	69.6	0.1	69.6	0.0	69.6	0.0
D3	10	68.6	0.6	70.1	2.1	71.0	3.0	71.1	3.1	70.8	2.8	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.1	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.0
D3	15	67.2	0.8	69.4	3.0	70.4	3.9	70.4	3.9	69.7	3.2	66.7	0.1	66.6	0.1	66.6	0.0	66.6	0.1	66.6	0.1	66.7	0.1	66.6	0.0	66.6	0.0
D3	20	66.1	0.9	68.4	3.2	69.4	4.1	69.5	4.2	68.7	3.4	65.5	0.2	65.4	0.1	65.4	0.0	65.4	0.1	65.4	0.1	65.5	0.1	65.4	0.0	65.4	0.0
D3	25	64.9	0.9	67.1	3.2	68.2	4.3	68.2	4.3	67.5	3.5	64.2	0.2	64.1	0.1	64.1	0.1	64.1	0.1	64.1	0.1	64.2	0.1	64.1	0.0	64.1	0.0
D3	top floor	64.0	1.0	66.2	3.1	67.3	4.2	67.3	4.3	66.8	3.7	63.6	0.5	63.2	0.1	63.2	0.1	63.2	0.1	63.3	0.2	63.3	0.2	63.2	0.0	63.2	0.0
D4	at-grade	64.0	0.0	64.0	0.1	64.0	0.1	64.1	0.1	64.1	0.2	64.1	0.1	64.0	0.1	64.0	0.0	64.7	0.7	65.4	1.4	64.7	0.7	64.1	0.1	64.1	0.1
D4	3	66.5	0.0	66.5	0.1	66.5	0.1	66.6	0.1	66.6	0.1	66.6	0.1	66.5	0.0	66.5	0.0	67.3	0.8	68.3	1.8	67.4	0.9	66.6	0.0	66.6	0.0
D4	5	66.7	0.0	66.7	0.1	66.7	0.1	66.8	0.1	66.8	0.1	66.8	0.1	66.7	0.0	66.7	0.0	68.1	1.4	69.5	2.8	68.1	1.3	66.8	0.0	66.8	0.0
D4	10	66.1	0.0	66.1	0.1	66.1	0.1	66.2	0.1	66.2	0.2	66.2	0.1	66.1	0.0	66.1	0.0	68.0	1.9	69.6	3.5	68.3	2.2	66.2	0.1	66.2	0.1
D4	15	65.0	0.1	65.0	0.1	65.1	0.1	65.1	0.2	65.2	0.2	65.1	0.1	65.0	0.0	65.0	0.0	67.2	2.2	68.9	3.9	67.7	2.7	65.1	0.1	65.1	0.1
D4	20	64.1	0.1	64.1	0.1	64.2	0.1	64.2	0.2	64.3	0.2	64.2	0.1	64.1	0.0	64.1	0.0	66.5	2.4	68.3	4.2	67.0	2.8	64.2	0.1	64.2	0.1
D4	25	63.1	0.1	63.2	0.1	63.2	0.1	63.3	0.2	63.3	0.3	63.3	0.2	63.1	0.1	63.1	0.0	65.6	2.5	67.5	4.4	66.0	2.9	63.2	0.1	63.2	0.1
D4	top floor	62.3	0.1	62.4	0.2	62.5	0.2	62.6	0.4	62.7	0.5	62.7	0.5	62.3	0.1	62.4	0.1	64.8	2.5	66.8	4.5	65.3	2.9	62.5	0.2	62.5	0.2
E1	at-grade	63.6	0.2	63.9	0.5	64.1	0.7	64.4	1.0	63.8	0.3	63.7	0.2	63.5	0.0	63.5	0.0	63.6	0.1	63.7	0.2	63.8	0.3	63.6	0.1	63.6	0.1
E1	3	65.5	0.2	65.8	0.5	66.0	0.7	66.3	1.0	65.6	0.3	65.5	0.2	65.3	0.0	65.3	0.0	65.6	0.3	67.3	2.0	66.9	1.5	65.4	0.1	65.4	0.1
E1	5	67.1	0.3	67.5	0.6	67.8	0.9	68.1	1.3	67.2	0.3	67.1	0.2	66.9	0.0	66.9	0.0	67.4	0.5	68.5	1.6	68.5	1.6	67.0	0.1	67.0	0.1
E1	10	67.3	0.4	67.7	0.8	68.0	1.1	68.4	1.4	67.4	0.4	67.3	0.3	67.0	0.0	67.0	0.0	67.4	0.4	68.6	1.6	68.4	1.4	67.1	0.0	67.1	0.0
E1	15	66.9	0.5	67.4	0.9	67.7	1.3	68.1	1.7	67.1	0.6	66.9	0.4	66.5	0.0	66.5	0.0	66.9	0.4	68.1	1.5	67.8	1.2	66.6	0.0	66.6	0.0
E1	20	66.2	0.6	66.7	1.1	67.1	1.4	67.5	1.8	66.4	0.8	66.2	0.5	65.7	0.0	65.7	0.0	66.1	0.4	67.2	1.5	66.9	1.2	65.8	0.0	65.8	0.0
E1	25	65.4	0.7	65.9	1.2	66.3	1.6	66.8	2.0	65.7	0.9	65.4	0.6	64.8	0.0	64.8	0.0	65.2	0.4	66.2	1.4	65.9	1.0	64.9	0.1	64.9	0.1
E1	top floor	64.8	0.8	65.3	1.3	65.7	1.7	66.2	2.1	65.2	1.2	64.8	0.7	64.1	0.0	64.1	0.0	64.6	0.5	65.7	1.5	65.2	1.1	64.2	0.1	64.3	0.1

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CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
C2	at-grade			66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.1	66.9	0.0	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.1	67.0	0.1	66.9	0.0	66.9	0.0
C2	3			65.9	0.0	66.0	0.0	66.0	0.0	66.1	0.1	66.2	0.2	66.1	0.1	66.0	0.0	66.1	0.1	66.0	0.0	66.1	0.0	66.2	0.2	66.3	0.2	66.1	0.1	66.1	0.1
C2	5			65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.1	65.3	0.1	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.4	0.1	65.4	0.1
C2	10			64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.1	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0
C2	15			63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0
C2	20			62.7	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.1	63.0	0.1	63.0	0.1	62.9	0.0	62.9	0.0
C2	25			61.9	0.0	62.0	0.0	62.0	0.0	62.0	0.0	62.1	0.1	62.1	0.1	62.0	0.0	62.0	0.0	62.1	0.0	62.1	0.1	62.2	0.1	62.2	0.1	62.1	0.0	62.1	0.0
C2	top floor			61.0	0.0	61.1	0.0	61.1	0.0	61.1	0.1	61.2	0.1	61.2	0.1	61.1	0.0	61.2	0.0	61.2	0.1	61.4	0.2	61.5	0.3	61.5	0.3	61.3	0.1	61.3	0.1
C3	at-grade			66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0
C3	3			65.9	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.1	66.1	0.1	66.0	0.0	66.0	0.0	66.0	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0
C3	5			65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.1	65.3	0.1	65.2	0.0	65.3	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0
C3	10			64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.1	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0
C3	15			63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.1	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0
C3	20			62.7	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0
C3	25			61.9	0.0	62.0	0.0	62.0	0.0	62.0	0.0	62.1	0.1	62.1	0.1	62.0	0.0	62.0	0.0	62.0	0.0	62.1	0.0	62.1	0.1	62.1	0.1	62.1	0.0	62.1	0.0
C3	top floor			61.0	0.0	61.1	0.0	61.1	0.0	61.1	0.0	61.2	0.1	61.2	0.1	61.1	0.0	61.2	0.0	61.2	0.0	61.2	0.0	61.2	0.1	61.3	0.1	61.2	0.0	61.2	0.0
C4	at-grade			66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.8	0.1	66.8	0.0	66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.1	66.8	0.1	66.9	0.1	66.8	0.0	66.8	0.0
C4	3			65.9	0.0	65.9	0.0	65.9	0.0	66.0	0.1	66.0	0.1	66.0	0.0	65.9	0.0	66.0	0.1	66.0	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.0	0.0	66.0	0.0
C4	5			65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.2	0.1	65.2	0.0	65.1	0.0	65.2	0.0	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.3	0.1
C4	10			64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.4	0.1	64.4	0.1	64.3	0.0	64.4	0.0	64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0
C4	15			63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.6	0.1	63.6	0.1	63.5	0.0	63.6	0.0	63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0
C4	20			62.7	0.0	62.8	0.1	62.7	0.0	62.8	0.1	62.9	0.2	62.9	0.2	62.7	0.0	62.8	0.0	62.7	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0
C4	25			61.9	0.0	62.0	0.1	61.9	0.0	62.0	0.1	62.1	0.2	62.1	0.2	61.9	0.0	62.0	0.1	62.0	0.0	62.0	0.0	62.0	0.0	62.0	0.1	62.0	0.0	62.0	0.0
C4	top floor			61.1	0.1	61.1	0.1	61.0	0.0	61.3	0.3	61.4	0.4	61.3	0.3	61.1	0.0	61.1	0.1	61.1	0.0	61.1	0.1	61.2	0.1	61.2	0.1	61.1	0.0	61.2	0.1
D1	at-grade			63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.7	0.1	63.7	0.1	63.6	0.0	63.6	0.0
D1	3			65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.1	65.5	0.2	65.5	0.2	65.4	0.1
D1	5			66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
D1	10			69.2	0.0	69.2	0.0	69.2	0.0	69.2	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0
D1	15			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0
D1	20			68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0
D1	25			68.4	0.0	68.4	0.0	68.4	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0
D1	top floor			68.3	0.0	68.3	0.0	68.3	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0
D2	at-grade			64.2	0.0	64.2	0.1	64.2	0.0	64.3	0.1	64.4	0.2	64.3	0.1	64.2	0.0	64.3	0.1	64.3	0.0	64.4	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0
D2	3			66.9	0.0	66.9	0.1	66.9	0.0	67.0	0.2	67.3	0.4	67.1	0.2	67.0	0.0	67.0	0.1	67.0	0.0	67.0	0.1	67.0	0.0	67.1	0.1	67.0	0.0	67.0	0.0
D2	5			67.1	0.0	67.1	0.1	67.1	0.0	67.2	0.1	67.3	0.2	67.3	0.2	67.1	0.0	67.2	0.1	67.1	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0
D2	10			66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
D2	15			65.4	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
D2	20			64.2	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.4	0.0	64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0
D2	25			63.0	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.2	0.0	63.1	0.0	63.2	0.0	63.1	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0
D2	top floor			62.2	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.1	62.4	0.0	62.3	0.0	62.4	0.0	62.3	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0
D3	at-grade			68.7	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0
D3	3			70.0	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0
D3	5			69.6	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0
D3	10			68.1	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0
D3	15			66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0
D3	20			65.4	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
D3	25			64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.0	64.2	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0
D3	top floor			63.2	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.1	63.4	0.0	63.3	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0
D4	at-grade			64.1	0.0	64.2	0.1	64.1	0.0	64.2	0.1	64.3	0.2	64.3	0.1	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.0
D4	3			66.6	0.1	66.7	0.1	66.6	0.0	66.7	0.1	66.9	0.2	66.8	0.2	66.7	0.1	66.8	0.1	66.7	0.1	66.8	0.1	66.8	0.1	66.8	0.1	66.7	0.0	66.7	0.0
D4	5			66.8	0.1	66.9	0.1	66.8	0.0	66.9	0.1	67.0	0.2	67.0	0.2	66.9	0.1	66.9	0.1	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0
D4	10			66.2	0.0	66.2	0.0	66.2	0.0	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0
D4	15			65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0
D4	20			64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0
D4	25			63.2	0.0	63.3	0.1	63.2	0.0	63.3	0.1	63.3	0.1	63.4	0.1	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
D4	top floor			62.4	0.0	62.5	0.1	62.4	0.0	62.5	0.1	62.6	0.1	62.6	0.1	62.5	0.0	62.5	0.1	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0
E1	at-grade			63.6	0.1	63.8	0.2	63.6	0.0	63.7	0.1	63.8	0.2	63.8	0.2	63.7	0.1	63.7	0.1	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0
E1	3			65.5	0.1	65.6	0.3	65.4	0.0	65.5	0.1	65.7	0.3	65.8	0.4	65.5	0.1	65.6	0.1	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0
E1	5			67.0	0.1	67.2	0.2	67.0	0.0	67.1	0.1	67.2	0.2	67.2	0.2	67.1	0.1	67.2	0.1	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0
E1	10			67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.2	0.0	67.2	0.0	67.1	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0
E1	15			66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
E1	20			65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.9	0.1	65.9	0.1	65.8	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
E1	25			64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	65.0	0.1	65.0	0.1	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.1	65.0	0.0	65.0	0.0	65.0	0.0
E1	top floor			64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.4	0.1	64.4	0.1	64.3	0.0	64.3	0.0

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
E2	at-grade	64.8	0.0	64.8	0.0	64.8	0.1	64.9	0.1	64.9	0.1	64.9	0.1	64.8	0.0	64.8	0.0	64.9	0.1	64.9	0.1	65.0	0.2	64.9	0.1	64.9	0.1
E2	3	67.2	0.1	67.3	0.1	67.3	0.2	67.4	0.2	67.2	0.1	67.2	0.1	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.4	0.1	67.3	0.0	67.3	0.0
E2	5	68.4	0.1	68.5	0.1	68.5	0.1	68.6	0.2	68.4	0.1	68.4	0.1	68.4	0.0	68.4	0.0	68.4	0.0	68.5	0.1	68.6	0.1	68.5	0.0	68.5	0.0
E2	10	68.0	0.1	68.1	0.1	68.1	0.2	68.2	0.2	68.1	0.1	68.0	0.1	68.0	0.0	68.0	0.0	68.0	0.0	68.1	0.1	68.2	0.1	68.1	0.0	68.1	0.0
E2	15	67.3	0.1	67.3	0.2	67.4	0.2	67.5	0.3	67.3	0.1	67.3	0.1	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.4	0.1	67.3	0.0	67.3	0.0
E2	20	66.4	0.1	66.5	0.2	66.6	0.3	66.7	0.4	66.4	0.2	66.4	0.1	66.3	0.0	66.3	0.0	66.4	0.1	66.4	0.1	66.5	0.1	66.4	0.0	66.4	0.0
E2	25	65.4	0.2	65.6	0.3	65.6	0.4	65.7	0.5	65.5	0.2	65.4	0.1	65.3	0.0	65.3	0.0	65.4	0.1	65.4	0.1	65.5	0.1	65.4	0.0	65.4	0.0
E2	top floor	64.8	0.2	64.9	0.4	65.0	0.5	65.2	0.6	64.9	0.3	64.8	0.2	64.6	0.0	64.6	0.0	64.7	0.1	64.8	0.2	64.8	0.2	64.7	0.0	64.7	0.0
E3	at-grade	63.4	0.0	63.5	0.0	63.5	0.0	63.5	0.1	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.0	64.2	0.7	64.1	0.6	64.4	0.9	63.6	0.1	63.6	0.1
E3	3	65.9	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.1	66.0	0.1	66.0	0.0	66.0	0.0	68.0	2.0	68.3	2.3	66.9	1.0	66.1	0.1	66.1	0.1
E3	5	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.1	66.9	0.1	66.9	0.0	66.9	0.0	69.2	2.3	69.8	3.0	68.9	2.0	67.0	0.1	67.0	0.1
E3	10	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.1	66.5	0.1	66.5	0.1	66.5	0.0	66.5	0.0	68.9	2.4	69.9	3.4	69.9	3.4	66.6	0.1	66.6	0.1
E3	15	65.7	0.0	65.8	0.0	65.8	0.0	65.8	0.1	65.8	0.1	65.8	0.1	65.8	0.0	65.8	0.0	68.1	2.3	69.1	3.3	71.0	5.2	65.8	0.1	65.9	0.1
E3	20	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.0	65.2	0.0	67.4	2.3	68.4	3.2	70.2	5.0	65.2	0.1	65.3	0.1
E3	25	64.2	0.0	64.3	0.0	64.3	0.1	64.3	0.1	64.4	0.1	64.3	0.1	64.3	0.0	64.3	0.0	66.4	2.10	67.2	3.0	68.9	4.6	64.5	0.2	64.5	0.2
E3	top floor	63.7	0.0	63.7	0.1	63.7	0.1	63.8	0.2	63.9	0.2	63.8	0.1	63.7	0.0	63.7	0.0	65.7	2.1	66.6	3.0	67.8	4.1	64.0	0.3	64.0	0.3
E4	at-grade	63.4	0.0	63.4	0.0	63.5	0.0	63.7	0.3	63.7	0.3	63.8	0.3	63.4	0.0	63.5	0.0	64.6	1.2	65.8	2.4	65.1	1.7	63.7	0.2	63.7	0.2
E4	3	67.2	0.0	67.2	0.0	67.3	0.0	67.4	0.2	67.4	0.2	67.4	0.2	67.2	0.0	67.2	0.0	71.2	3.9	73.8	6.5	70.2	2.9	67.4	0.1	67.4	0.1
E4	5	68.8	0.0	68.9	0.1	68.9	0.1	69.1	0.3	69.0	0.2	69.0	0.2	68.8	0.0	68.8	0.0	72.8	4.0	75.3	6.5	73.8	4.9	68.9	0.1	68.9	0.1
E4	10	69.2	0.0	69.3	0.1	69.3	0.1	69.6	0.4	69.4	0.2	69.5	0.3	69.2	0.0	69.2	0.0	72.4	3.1	74.7	5.5	73.0	3.7	69.3	0.1	69.3	0.1
E4	15	68.8	0.0	68.8	0.1	68.8	0.1	69.2	0.4	69.0	0.3	69.1	0.3	68.7	0.0	68.7	0.0	71.5	2.8	73.7	4.9	73.8	5.1	68.8	0.1	68.8	0.1
E4	20	68.1	0.0	68.1	0.1	68.1	0.1	68.5	0.5	68.4	0.3	68.4	0.4	68.0	0.0	68.0	0.0	70.6	2.5	72.7	4.7	72.8	4.8	68.3	0.3	68.3	0.3
E4	25	67.1	0.1	67.1	0.1	67.2	0.2	67.6	0.5	67.4	0.4	67.5	0.5	67.0	0.0	67.1	0.0	69.3	2.3	71.3	4.3	71.1	4.0	67.6	0.5	67.6	0.5
E4	top floor	66.7	0.1	66.8	0.2	66.8	0.2	67.2	0.6	67.1	0.5	67.2	0.6	66.6	0.0	66.7	0.0	68.6	2.0	70.5	3.9	70.0	3.4	67.2	0.6	67.2	0.6
F	at-grade	70.7	0.2	70.9	0.3	71.1	0.5	71.4	0.9	71.4	0.8	70.7	0.1	70.7	0.1	70.6	0.0	70.7	0.0	70.8	0.1	70.7	0.0	70.7	0.0	70.7	0.0
F	3	72.2	0.4	72.4	0.5	72.7	0.8	73.4	1.5	72.8	0.9	72.0	0.1	72.0	0.1	71.9	0.0	72.0	0.1	72.1	0.1	72.0	0.1	72.0	0.0	72.0	0.0
F	5	72.1	0.8	72.5	1.2	73.1	1.7	74.0	2.6	72.8	1.4	71.6	0.2	71.5	0.1	71.4	0.0	71.5	0.1	71.6	0.2	71.5	0.1	71.5	0.0	71.5	0.0
F	top floor	71.4	1.3	72.3	2.3	73.2	3.2	74.1	4.0	73.4	3.3	70.5	0.4	70.5	0.4	70.1	0.0	70.3	0.1	70.5	0.3	70.3	0.1	70.2	0.0	70.2	0.0
G	at-grade	68.7	0.2	68.9	0.3	69.1	0.5	69.6	1.0	69.2	0.6	68.7	0.1	68.6	0.0	68.6	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0
G	3	70.2	0.2	70.4	0.4	70.5	0.6	71.2	1.2	70.7	0.8	70.1	0.1	70.0	0.1	70.0	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0
G	5	70.0	0.4	70.3	0.7	70.6	1.0	71.7	2.1	70.7	1.1	69.8	0.2	69.7	0.1	69.6	0.0	69.7	0.1	69.8	0.1	69.7	0.0	69.7	0.0	69.7	0.0
G	top floor	69.5	0.8	70.0	1.2	70.5	1.7	71.6	2.9	70.9	2.1	69.1	0.3	68.9	0.1	68.8	0.0	68.9	0.1	69.0	0.1	68.9	0.1	68.9	0.0	68.9	0.0
H	at-grade	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.1	0.1	70.1	0.1	70.1	0.1	70.0	0.0	70.1	0.0
H	3	72.5	0.0	72.5	0.1	72.6	0.1	72.6	0.1	72.6	0.1	72.5	0.0	72.5	0.0	72.5	0.0	72.6	0.1	72.6	0.1	72.6	0.1	72.5	0.0	72.6	0.0
H	top floor	72.9	0.0	72.9	0.1	73.0	0.1	73.0	0.2	73.0	0.2	72.9	0.0	72.9	0.0	72.9	0.0	73.0	0.1	73.0	0.1	73.1	0.1	72.9	0.0	73.0	0.0
I	at-grade	65.1	0.1	65.1	0.1	65.2	0.2	65.5	0.5	65.4	0.3	65.3	0.2	65.1	0.1	65.1	0.0	66.0	1.0	66.7	1.6	66.7	1.6	65.2	0.1	65.2	0.1
I	3	64.5	0.1	64.5	0.2	64.6	0.3	65.5	1.2	65.0	0.6	64.9	0.5	64.4	0.0	64.4	0.0	68.1	3.7	69.7	5.3	69.0	4.6	64.6	0.2	64.6	0.2
I	top floor	63.3	0.2	63.4	0.3	63.5	0.4	64.7	1.6	64.1	1.0	64.0	0.8	63.2	0.1	63.2	0.1	70.0	6.8	72.1	8.9	71.3	8.1	63.6	0.4	63.6	0.4
J	at-grade	63.2	0.2	63.1	0.1	63.2	0.2	63.6	0.6	63.7	0.6	63.6	0.5	63.2	0.1	63.2	0.1	64.3	1.2	65.1	2.0	66.7	3.6	64.3	1.2	64.3	1.2
J	3	63.0	0.3	63.0	0.2	63.1	0.4	63.9	1.2	64.0	1.3	63.9	1.1	62.9	0.2	63.0	0.2	65.4	2.6	66.7	3.9	69.1	6.3	65.3	2.5	65.3	2.5
J	5	62.0	0.4	62.0	0.4	62.2	0.6	63.2	1.6	62.8	1.1	62.4	0.8	61.7	0.1	61.8	0.1	67.2	5.6	69.2	7.6	71.8	10.1	67.4	5.7	67.4	5.7
J	top floor	61.2	0.6	61.2	0.6	61.5	0.9	63.0	2.3	62.5	1.9	62.1	1.4	60.7	0.1	60.9	0.2	67.6	6.9	69.7	9.0	72.4	11.7	68.1	7.4	68.1	7.4
K	at-grade	61.9	0.0	61.9	0.0	61.9	0.0	62.0	0.0	62.0	0.1	62.0	0.1	61.9	0.0	61.9	0.0	62.2	0.2	62.2	0.3	63.1	1.1	62.2	0.3	62.2	0.3
K	3	61.6	0.0	61.6	0.0	61.6	0.0	61.7	0.1	61.7	0.1	61.7	0.1	61.7	0.0	61.7	0.0	62.0	0.4	62.0	0.4	63.6	1.9	62.0	0.4	62.0	0.4
K	top floor	59.8	0.0	59.8	0.0	59.9	0.0	59.9	0.1	59.9	0.1	60.0	0.2	59.9	0.0	59.9	0.0	60.7	0.8	60.8	1.0	62.9	3.1	60.7	0.8	60.7	0.8
L	at-grade	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	63.0	0.1	63.0	0.1	63.0	0.1	63.0	0.1
L	3	61.8	0.1	61.8	0.1	61.8	0.1	61.8	0.1	61.8	0.1	61.9	0.1	61.8	0.1	61.8	0.1	61.8	0.1	61.9	0.1	61.9	0.1	61.9	0.1	61.9	0.1
L	5	60.3	0.1	60.3	0.1	60.3	0.1	60.3	0.1	60.4	0.1	60.4	0.1	60.3	0.1	60.3	0.1	60.4	0.1	60.4	0.1	60.5	0.2	60.4	0.1	60.4	0.1
L	10	57.7	0.1	57.7	0.1	57.7	0.1	57.8	0.1	57.8	0.2	57.8	0.2	57.7	0.1	57.7	0.1	57.8	0.1	57.8	0.1	57.9	0.2	57.8	0.1	57.8	0.1
L	top floor	56.9	0.1	56.9	0.1	56.9	0.1	57.0	0.1	57.0	0.2	57.0	0.2	56.9	0.1	56.9	0.1	57.0	0.1	57.0	0.1	57.1	0.2	57.0	0.1	57.0	0.1
M	at-grade	62.3	0.1	62.3	0.1	62.3	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1
M	3	61.0	0.1	61.0	0.1	61.0	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1
M	5	59.3	0.1	59.3	0.1	59.3	0.1	59.4	0.1	59.4	0.2	59.5	0.2	59.4	0.1	59.4	0.1	59.4	0.1	59.4	0.1	59.5	0.1	59.4	0.1	59.4	0.1
M	top floor	56.2	0.1	56.2	0.1	56.2	0.1	56.3	0.2	56.4	0.3	56.4	0.3	56.2	0.2	56.3	0.2	56.3	0.2	56.3	0.2	56.4	0.2	56.3	0.1	56.3	0.1
N	at-grade	62.4	0.1	62.4	0.1	62.4	0.1	62.5	0.1	62.5	0.2	62.5	0.2	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1
N	3	61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.2	61.5	0.3	61.5	0.3	61.4	0.2	61.4	0.2	61.4	0.2	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1
N	5	59.9	0.2	59.9	0.2	59.9	0.2	60.0	0.3	60.1	0.4	60.2	0.4	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2
N	10	57.4	0.3	57.4	0.3	57.4	0.3	57.6	0.5	57.7	0.5	57.7	0.6	57.5	0.3	57.5	0.3	57.5	0.3	57.5	0.3	57.5	0.3	57.4	0.3	57.5	0.3
N	top floor	56.2	0.3	56.3	0.3	56.3	0.4	56.5	0.5	56.6	0.7	56.7	0.8	56.3	0.4	56.3	0.4	56.4	0.4	56.3	0.3	56.4	0.4	56.3	0.3	56.3	0.3

Construction Nois

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Exceed CE

Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
E2	at-grade			64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0
E2	3			67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0
E2	5			68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0
E2	10			68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0
E2	15			67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.4	0.0	67.3	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0
E2	20			66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0
E2	25			65.4	0.0	65.4	0.0	65.4	0.0	65.4	0.0	65.5	0.0	65.5	0.0	65.4	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0
E2	top floor			64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
E3	at-grade			63.5	0.0	63.6	0.1	63.5	0.0	63.6	0.0	63.6	0.1	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0
E3	3			66.0	0.0	66.1	0.1	66.0	0.0	66.1	0.0	66.1	0.1	66.2	0.1	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0
E3	5			66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.0	67.0	0.1	67.0	0.1	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
E3	10			66.5	0.0	66.6	0.0	66.5	0.0	66.6	0.0	66.6	0.1	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
E3	15			65.9	0.0	65.9	0.1	65.8	0.0	65.9	0.0	65.9	0.1	66.0	0.2	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
E3	20			65.3	0.1	65.3	0.1	65.2	0.0	65.3	0.1	65.5	0.3	65.9	0.6	65.3	0.1	65.3	0.1	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0
E3	25			64.8	0.4	64.7	0.4	64.3	0.0	64.7	0.4	65.0	0.7	65.9	1.6	64.6	0.2	64.6	0.2	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0
E3	top floor			64.2	0.5	64.2	0.4	63.7	0.0	64.2	0.4	64.5	0.7	65.4	1.6	64.0	0.3	64.0	0.3	63.8	0.0	63.8	0.0	63.8	0.0	63.8	0.0	63.8	0.0	63.8	0.0
E4	at-grade			63.5	0.0	63.5	0.1	63.5	0.0	63.5	0.1	63.7	0.2	63.6	0.1	63.5	0.0	63.5	0.1	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0
E4	3			67.3	0.0	67.3	0.1	67.3	0.0	67.3	0.1	67.5	0.2	67.4	0.1	67.3	0.0	67.3	0.1	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0
E4	5			68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0
E4	10			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0
E4	15			68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0
E4	20			68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0
E4	25			67.1	0.0	67.1	0.1	67.1	0.0	67.1	0.1	67.2	0.1	67.3	0.2	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0
E4	top floor			66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.1	66.8	0.1	66.9	0.2	66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
F	at-grade			70.7	0.0	70.8	0.0	70.7	0.0	70.8	0.0	70.8	0.0	70.8	0.0	70.7	0.0	70.8	0.0	70.8	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.8	0.0	70.9	0.0
F	3			72.0	0.0	72.1	0.0	72.0	0.0	72.1	0.0	72.1	0.0	72.1	0.0	72.0	0.0	72.1	0.0	72.1	0.0	72.2	0.0	72.2	0.0	72.2	0.0	72.1	0.0	72.2	0.0
F	5			71.5	0.0	71.6	0.0	71.5	0.0	71.6	0.0	71.6	0.0	71.6	0.0	71.6	0.0	71.7	0.0	71.6	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.6	0.0	71.7	0.0
F	top floor			70.2	0.0	70.3	0.0	70.2	0.0	70.3	0.0	70.3	0.0	70.3	0.0	70.2	0.0	70.3	0.0	70.3	0.0	70.4	0.0	70.4	0.0	70.4	0.0	70.3	0.0	70.4	0.0
G	at-grade			68.7	0.0	68.8	0.0	68.7	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.7	0.0	68.8	0.0	68.8	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.8	0.0	68.9	0.0
G	3			70.1	0.0	70.2	0.0	70.1	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.3	0.0	70.3	0.0	70.3	0.0	70.3	0.0	70.2	0.0	70.3	0.0
G	5			69.7	0.0	69.8	0.0	69.7	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.8	0.0	69.9	0.0
G	top floor			68.9	0.0	69.0	0.0	68.9	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.1	0.0	69.0	0.0	69.1	0.0	69.1	0.0	69.0	0.0	69.1	0.0
H	at-grade			70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.2	0.0	70.2	0.1	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0
H	3			72.6	0.0	72.6	0.0	72.6	0.0	72.6	0.0	72.7	0.1	72.7	0.1	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0
H	top floor			73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.1	0.1	73.1	0.1	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0
I	at-grade			65.6	0.5	65.3	0.2	65.1	0.0	65.3	0.2	65.8	0.7	66.3	1.2	65.5	0.3	65.5	0.3	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0
I	3			65.6	1.2	65.1	0.6	64.4	0.0	65.1	0.7	65.9	1.4	66.8	2.3	65.2	0.7	65.2	0.7	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0
I	top floor			65.1	1.9	64.9	1.7	63.2	0.0	65.1	1.9	66.1	2.9	67.4	4.2	64.9	1.6	64.9	1.6	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
J	at-grade			64.7	1.6	64.3	1.1	63.3	0.1	64.1	1.0	66.4	3.3	67.2	4.0	64.3	1.1	64.4	1.2	63.3	0.2	63.6	0.4	63.9	0.8	63.7	0.5	63.2	0.0	63.5	0.3
J	3			67.3	4.5	67.4	4.6	63.6	0.8	66.9	4.0	71.6	8.8	72.0	9.1	66.3	3.5	66.8	3.9	63.2	0.3	63.5	0.7	64.3	1.4	64.1	1.2	62.9	0.0	63.4	0.5
J	5			68.6	6.9	70.8	9.1	63.1	1.4	69.2	7.4	72.6	10.8	73.6	11.8	67.9	6.2	68.3	6.5	62.2	0.4	62.6	0.9	63.5	1.7	63.5	1.7	62.0	0.2	62.6	0.8
J	top floor			68.3	7.6	71.4	10.7	62.4	1.6	69.3	8.6	72.4	11.7	73.3	12.6	67.5	6.8	67.9	7.2	61.3	0.6	61.9	1.1	63.3	2.5	63.1	2.3	61.0	0.2	62.1	1.3
K	at-grade			64.8	2.8	63.6	1.6	62.2	0.2	63.8	1.8	66.6	4.6	67.6	5.6	64.6	2.6	64.6	2.6	62.1	0.1	62.3	0.3	62.5	0.5	62.5	0.5	62.1	0.1	62.2	0.2
K	3			69.7	8.1	67.5	5.8	63.0	1.4	67.7	6.0	72.8	11.2	73.2	11.5	69.1	7.4	69.2	7.5	61.9	0.3	62.3	0.6	62.7	1.0	62.7	1.0	61.9	0.2	62.1	0.4
K	top floor			71.9	12.0	72.0	12.1	62.2	2.4	72.0	12.1	74.4	14.5	76.4	16.5	71.5	11.6	71.5	11.6	60.2	0.3	60.7	0.8	61.4	1.5	61.6	1.7	60.3	0.4	61.1	1.2
L	at-grade			63.0	0.1	63.0	0.1	63.0	0.0	63.1	0.1	63.1	0.2	63.1	0.2	63.0	0.1	63.1	0.1	63.0	0.0	63.0	0.1	63.0	0.1	63.1	0.1	63.0	0.0	63.1	0.1
L	3			62.1	0.3	62.0	0.1	61.9	0.0	62.0	0.2	62.3	0.5	62.8	0.9	62.1	0.2	62.1	0.3	61.9	0.0	61.9	0.1	62.0	0.1	62.0	0.1	61.9	0.0	62.0	0.1
L	5			60.8	0.5	60.7	0.4	60.4	0.0	61.0	0.6	61.0	0.7	61.7	1.3	60.7	0.4	60.8	0.4	60.4	0.0	60.5	0.1	60.5	0.1	60.5	0.1	60.4	0.0	60.5	0.1
L	10			58.5	0.8	58.3	0.6	57.8	0.1	59.1	1.4	58.9	1.1	59.9	2.1	58.4	0.6	58.4	0.7	57.8	0.1	57.9	0.1	57.9	0.2	58.0	0.2	57.9	0.1	57.9	0.1
L	top floor			57.8	0.9	57.6	0.7	57.0	0.1	58.5	1.6	58.2	1.3	59.3	2.4	57.7	0.7	57.7	0.8	57.0	0.1	57.1	0.1	57.2	0.2	57.2	0.2	57.1	0.1	57.1	0.1
M	at-grade			62.4	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.6	0.2	62.6	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1
M	3			61.1	0.1	61.2	0.1	61.2	0.1	61.3	0.2	61.4	0.3	61.3	0.2	61.2	0.1	61.3	0.1	61.2	0.1	61.3	0.1	61.3	0.2	61.4	0.2	61.3	0.1	61.3	0.1
M	5			59.5	0.1	59.5	0.1	59.5	0.1	59.6	0.2	59.8	0.4	59.7	0.3	59.5	0.1	59.6	0.2	59.6	0.1	59.7	0.2	59.7	0.2	59.8	0.3	59.6	0.1	59.7	0.2
M	top floor			56.3	0.2	56.5	0.3	56.3	0.1	56.6	0.4	56.9	0.7	56.8	0.5	56.4	0.2	56.5	0.3	56.4	0.2	56.6	0.4	56.8	0.5	56.8	0.5	56.5	0.2	56.6	0.3
N	at-grade			62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.6	0.1	62.6	0.1	62.5	0.1	62.5	0.1	62.6	0.1	62.6	0.1	62.7	0.2	62.8	0.3	62.6	0.1	62.6	0.1
N	3			61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.1	61.5	0.2	61.5	0.2	61.5	0.1	61.5	0.1	61.6	0.2	61.8	0.4	62.0	0.6	62.1	0.7	61.6	0.2	61.7	0.3
N	5			60.0	0.1	60.0	0.2	60.0	0.1	60.0	0.2	60.1	0.3	60.1	0.2	60.0	0.1	60.0	0.2	60.2	0.3	60.6	0.7	60.9	1.0	60.9	1.0	60.2	0.3	60.3	0.4
N	10			57.4	0.2	57.5	0.3	57.4	0.2	57.5	0.3	57.7	0.5	57.6	0.4	57.5	0.2	57.5	0.3	57.8	0.5	58.5	1.2	58.9	1.6	58.9	1.6	57.8	0.5	58.0	0.7
N	top floor			56.3	0.3	56.3	0.3	56.3	0.2	56.4	0.4	56.6	0.6	56.5	0.5	56.3	0.3	56.4	0.3	56.7	0.6	57.5	1.5	58.0	1.9	58.0	1.9	56.8	0.7	57.0	0.9

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
O	at-grade	64.8	0.6	64.9	0.6	65.0	0.7	65.7	1.4	65.8	1.5	66.0	1.8	65.1	0.9	65.0	0.8	65.0	0.8	64.7	0.4	64.7	0.4	64.7	0.4	64.7	0.4
O	3	64.9	0.8	65.0	0.8	65.2	1.0	66.3	2.1	66.5	2.4	67.0	2.8	65.5	1.4	65.3	1.1	65.3	1.1	64.6	0.4	64.6	0.4	64.6	0.4	64.6	0.4
O	5	63.9	0.9	64.0	1.0	64.4	1.3	65.8	2.8	66.1	3.1	66.7	3.6	64.8	1.7	64.3	1.3	64.3	1.3	63.4	0.4	63.5	0.4	63.4	0.3	63.4	0.3
O	10	62.2	1.3	62.4	1.4	63.0	2.0	65.2	4.2	65.4	4.5	66.0	5.1	63.4	2.5	62.7	1.7	62.7	1.7	61.3	0.3	61.3	0.3	61.3	0.3	61.3	0.3
O	15	61.0	1.7	61.3	2.0	62.0	2.7	65.0	5.6	65.3	5.9	66.1	6.8	62.8	3.4	61.9	2.5	61.9	2.5	59.6	0.3	59.7	0.3	59.6	0.3	59.7	0.3
O	top floor	60.2	2.0	60.5	2.4	61.4	3.2	64.8	6.6	65.2	7.1	66.1	7.9	62.1	3.9	61.2	3.1	61.3	3.1	58.5	0.3	58.7	0.6	58.4	0.3	58.5	0.3
P	at-grade	64.2	1.1	64.4	1.3	64.7	1.5	67.5	4.3	67.7	4.5	68.3	5.1	65.2	2.1	65.0	1.9	65.0	1.9	63.7	0.5	63.8	0.6	63.7	0.5	63.7	0.5
P	3	64.3	1.6	64.7	2.0	65.2	2.5	69.5	6.8	69.7	6.9	70.5	7.7	66.2	3.4	65.7	3.0	65.7	3.0	63.3	0.5	63.4	0.6	63.3	0.5	63.3	0.5
P	top floor	64.3	2.7	64.8	3.2	65.6	3.9	70.7	9.0	70.7	9.0	71.7	10.0	66.9	5.3	66.2	4.5	66.2	4.5	62.2	0.5	62.2	0.5	62.2	0.5	62.2	0.5
Q	at-grade	66.8	1.3	66.7	1.2	67.0	1.4	70.9	5.4	70.7	5.1	71.8	6.2	68.6	3.0	68.0	2.5	68.0	2.5	66.0	0.4	66.0	0.4	66.0	0.4	66.0	0.4
Q	3	68.2	2.9	68.3	3.0	69.0	3.6	75.6	10.3	74.5	9.1	75.7	10.4	71.0	5.6	70.8	5.5	70.8	5.5	65.7	0.4	65.8	0.4	65.7	0.4	65.8	0.4
Q	5	70.4	6.1	69.8	5.4	70.5	6.2	79.8	15.5	79.1	14.8	80.6	16.2	75.3	10.9	74.6	10.3	74.6	10.3	64.7	0.3	64.7	0.3	64.7	0.3	64.7	0.3
Q	top floor	70.6	7.1	69.8	6.2	70.6	7.0	80.5	16.9	80.3	16.7	81.6	18.0	76.1	12.6	74.7	11.2	74.7	11.2	63.9	0.3	63.9	0.3	63.9	0.3	63.9	0.3
R	at-grade	69.7	0.0	69.7	0.0	69.7	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0
R	3	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
R	top floor	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0
S	at-grade	65.1	0.3	65.3	0.4	65.5	0.6	66.4	1.6	66.6	1.7	66.5	1.6	65.7	0.8	65.3	0.4	65.3	0.4	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0
S	3	65.2	0.6	65.5	0.8	65.8	1.1	67.3	2.6	67.4	2.8	67.3	2.6	66.1	1.4	65.5	0.8	65.5	0.8	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
S	top floor	65.3	1.4	65.8	2.0	66.4	2.5	68.4	4.5	68.3	4.5	68.5	4.6	66.8	2.9	65.5	1.6	65.5	1.6	64.0	0.1	64.0	0.1	64.0	0.0	64.0	0.0
T	at-grade	65.6	0.3	65.8	0.5	66.0	0.6	66.9	1.6	66.3	0.9	65.6	0.2	65.4	0.0	65.4	0.0	65.4	0.0	65.4	0.0	65.5	0.0	65.4	0.0	65.5	0.0
T	top floor	66.0	0.5	66.3	0.7	66.5	0.9	68.1	2.5	67.0	1.5	66.0	0.4	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.7	0.0	65.6	0.0	65.7	0.0
U	at-grade	70.5	0.0	70.5	0.0	70.5	0.1	70.6	0.1	70.6	0.1	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.6	0.0	70.7	0.1	70.6	0.0	70.6	0.0
U	3	71.5	0.0	71.5	0.0	71.5	0.1	71.6	0.1	71.6	0.2	71.5	0.0	71.5	0.0	71.5	0.0	71.6	0.0	71.6	0.0	71.7	0.1	71.6	0.0	71.6	0.0
U	top floor	70.7	0.0	70.7	0.1	70.8	0.1	70.8	0.1	70.9	0.3	70.8	0.0	70.7	0.0	70.8	0.0	70.9	0.1	71.0	0.3	71.0	0.2	70.8	0.0	70.8	0.0
V	at-grade	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0
V	3	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0
V	5	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
V	top floor	65.6	0.1	65.6	0.1	65.7	0.1	66.3	0.8	66.3	0.7	66.2	0.6	65.6	0.0	65.7	0.1	65.9	0.3	66.1	0.6	66.9	1.3	65.7	0.1	65.7	0.1
W	at-grade	69.7	0.0	69.7	0.0	69.7	0.0	69.8	0.2	69.9	0.2	69.9	0.2	69.7	0.0	69.8	0.1	69.9	0.2	70.1	0.4	70.5	0.8	70.0	0.2	70.0	0.2
W	3	68.9	0.0	68.9	0.0	68.9	0.1	69.2	0.3	69.3	0.4	69.3	0.4	69.0	0.1	69.0	0.1	69.4	0.5	69.8	0.9	70.7	1.8	69.5	0.5	69.5	0.5
W	top floor	66.8	0.1	66.8	0.1	66.9	0.1	67.4	0.6	67.5	0.7	67.4	0.6	66.9	0.1	66.9	0.1	68.2	1.4	69.3	2.4	70.8	3.9	68.3	1.5	68.3	1.5
X	at-grade	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.6	0.0	67.5	0.0	67.6	0.0
X	3	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
X	5	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.0	65.1	0.1	65.1	0.0	65.1	0.0
X	top floor	63.8	0.0	63.8	0.0	63.8	0.0	63.9	0.0	63.9	0.1	63.9	0.1	63.8	0.0	63.8	0.0	63.9	0.0	63.9	0.1	64.5	0.6	63.9	0.0	63.9	0.0
Y	at-grade	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.2	0.1	67.1	0.0	67.1	0.0
Y	3	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.1	0.2	66.9	0.0	66.9	0.0
Y	5	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.1	65.8	0.1	66.1	0.3	65.8	0.1	65.9	0.1
Y	top floor	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	63.0	0.2	63.0	0.1	63.6	0.8	63.0	0.1	63.0	0.1
Z	at-grade	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.1	0.0	64.1	0.0	64.0	0.0	64.0	0.0	64.1	0.0	64.1	0.0	64.2	0.1	64.1	0.0	64.1	0.0
AA	at-grade	59.4	0.0	59.4	0.0	59.4	0.0	59.4	0.1	59.4	0.1	59.4	0.1	59.4	0.0	59.4	0.0	59.4	0.0	59.4	0.0	59.4	0.1	59.4	0.0	59.4	0.0
AA	3	57.4	0.0	57.4	0.0	57.4	0.0	57.4	0.1	57.5	0.1	57.5	0.1	57.4	0.0	57.4	0.0	57.4	0.1	57.4	0.1	57.5	0.1	57.4	0.0	57.4	0.0
AA	5	55.5	0.0	55.5	0.1	55.5	0.1	55.6	0.1	55.6	0.2	55.6	0.2	55.5	0.1	55.5	0.1	55.5	0.1	55.6	0.1	55.6	0.1	55.5	0.0	55.5	0.0
AA	10	52.7	0.1	52.7	0.1	52.7	0.1	52.8	0.2	53.0	0.4	53.5	0.9	52.7	0.1	52.8	0.1	52.8	0.1	52.8	0.1	52.9	0.2	52.8	0.1	52.8	0.1
AA	top floor	51.7	0.1	51.7	0.1	51.7	0.1	51.9	0.2	52.2	0.6	53.5	1.8	51.8	0.1	51.8	0.1	51.8	0.2	51.8	0.1	51.9	0.2	51.8	0.1	51.8	0.1
BB	at-grade	64.8	0.2	64.8	0.2	64.8	0.3	65.2	0.6	65.3	0.7	65.4	0.9	64.9	0.4	64.9	0.3	64.9	0.3	64.8	0.1	64.8	0.1	64.7	0.1	64.8	0.1
BB	3	64.0	0.4	64.1	0.4	64.2	0.6	64.9	1.3	65.1	1.4	65.5	1.8	64.5	0.8	64.3	0.6	64.3	0.6	63.9	0.2	63.9	0.2	63.8	0.1	63.9	0.1
BB	5	62.9	0.5	63.0	0.5	63.2	0.7	64.1	1.7	64.3	1.8	64.8	2.3	63.5	1.1	63.2	0.7	63.2	0.7	62.7	0.2	62.7	0.2	62.6	0.1	62.7	0.1
BB	10	60.8	0.8	61.0	0.9	61.4	1.3	62.8	2.8	63.0	3.0	63.7	3.6	61.7	1.6	61.3	1.2	61.3	1.2	60.3	0.2	60.3	0.2	60.3	0.2	60.3	0.2
BB	top floor	60.2	1.0	60.4	1.1	60.8	1.6	62.6	3.4	62.8	3.5	63.5	4.3	61.2	2.0	60.6	1.4	60.6	1.3	59.5	0.2	59.5	0.2	59.5	0.2	59.5	0.2
CC	at-grade	68.4	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.1	68.5	0.1	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0
CC	3	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0
CC	top floor	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.1	66.8	0.1	66.8	0.1	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0
DD	at-grade	70.4	0.0	70.5	0.0	70.4	0.0	70.5	0.0	70.5	0.1	70.5	0.1	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0
DD	3	69.8	0.0	69.9	0.0	69.8	0.0	69.9	0.0	69.9	0.1	70.0	0.1	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
DD	top floor	68.4	0.0	68.5	0.0	68.4	0.0	68.5	0.1	68.9	0.5	68.7	0.3	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.1	68.5	0.0	68.5	0.0
EE	at-grade	62.5	0.3	62.6	0.5	62.8	0.6	63.7	1.5	63.7	1.5	64.0	1.8	63.1	0.9	62.8	0.6	62.8	0.6	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0
EE	3	61.3	0.7	61.6	1.0	62.0	1.3	63.6	2.9	63.6	2.9	64.1	3.4	62.5	1.8	61.9	1.2	61.9	1.2	60.8	0.0	60.8	0.0	60.8	0.0	60.8	0.0
EE	5	60.5	1.4	61.1	2.1	61.7	2.6	64.3	5.2	64.1	5.0	65.0	5.9	62.5	3.4	61.6	2.4	61.6	2.4	59.2	0.1	59.2	0.1	59.2	0.0	59.2	0.0
EE	10	59.7	3.1	60.8	4.1	62.0	5.3	64.5	7.8	64.6	7.9	65.4	8.7	63.0	6.3	60.8	4.1	60.8	4.1	57.4	0.6	57.0	0.2	56.9	0.1	56.9	0.1
EE	top floor	59.6	3.6	60.7	4.7	62.0	6.0	64.5	8.5	64.6	8.6	65.5	9.5	63.1	7.0	60.6	4.5	60.6	4.5	57.3	1.3	56.5	0.4	56.2	0.1	56.2	0.1
FF	at-grade	60.7	0.1	60.9	0.3	60.9	0.3	61.4	0.7	61.4	0.7	61.2	0.5	60.8	0.0	60.8	0.0	60.8	0.0	60.9	0.0	60.9	0.0	60.9	0.0	61.0	0.0
FF	3	59.6	0.2	59.8	0.4	59.9	0.4	60.7	1.2	60.9	1.4	60.5	0.9	59.6	0.1	59.6	0.0	59.6	0.0	59.7	0.0	59.7	0.0	59.7	0.0	59.8	0.0
FF	top floor	58.3	0.5	58.5	0.7	58.6	0.7	60.4	2.5	60.1	2.2	59.6	1.7	58.0	0.1	58.1	0.1	58.1	0.1	58.1	0.0	58.2	0.1	58.1	0.0	58.2	0.0

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Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
O	at-grade			64.7	0.4	64.7	0.4	64.7	0.4	64.9	0.5	65.5	1.2	65.3	0.9	64.7	0.4	64.9	0.5	65.3	0.9	66.2	1.8	68.0	3.7	68.4	4.0	65.5	1.1	65.9	1.5
O	3			64.5	0.3	64.6	0.3	64.5	0.3	64.8	0.6	65.8	1.6	65.5	1.2	64.6	0.3	64.8	0.6	67.4	3.1	69.6	5.3	73.1	8.8	74.0	9.7	67.0	2.7	68.7	4.4
O	5			63.4	0.3	63.4	0.3	63.4	0.3	63.9	0.8	66.0	2.8	65.4	2.3	63.4	0.3	63.9	0.7	68.5	5.3	71.8	8.7	74.9	11.7	75.5	12.3	67.8	4.6	69.9	6.7
O	10			61.4	0.4	61.4	0.4	61.4	0.4	62.5	1.5	65.5	4.4	64.1	3.1	61.3	0.3	62.6	1.6	67.7	6.7	71.8	10.7	74.1	13.0	74.7	13.6	66.8	5.7	69.0	7.9
O	15			59.9	0.5	60.3	0.8	59.9	0.4	61.6	2.2	64.9	5.5	63.3	3.9	59.7	0.2	61.5	2.0	66.7	7.2	70.7	11.3	73.1	13.6	73.7	14.2	65.7	6.2	68.0	8.5
O	top floor			59.2	1.0	59.9	1.7	58.8	0.6	60.9	2.7	64.9	6.6	63.0	4.7	58.5	0.3	61.0	2.8	65.8	7.5	69.7	11.4	72.0	13.7	72.6	14.3	64.6	6.3	66.9	8.6
P	at-grade			64.0	0.8	63.8	0.6	63.8	0.5	64.2	0.9	65.8	2.5	65.0	1.8	63.7	0.5	64.1	0.8	64.6	1.4	66.1	2.8	68.6	5.3	68.6	5.3	65.5	2.2	65.8	2.5
P	3			63.8	1.0	63.5	0.6	63.4	0.6	64.3	1.5	66.5	3.7	65.5	2.6	63.4	0.5	64.0	1.2	67.4	4.5	69.9	7.0	75.3	12.4	74.8	11.9	69.9	7.0	70.0	7.1
P	top floor			62.9	1.2	62.6	0.8	62.4	0.7	64.1	2.4	67.3	5.6	66.2	4.4	62.4	0.6	63.4	1.6	68.9	7.2	72.3	10.5	77.8	16.0	77.3	15.5	71.9	10.1	72.4	10.6
Q	at-grade			65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	66.1	0.5	66.5	0.8	67.5	1.8	67.5	1.8	66.3	0.6	66.5	0.8
Q	3			65.6	0.2	65.7	0.2	65.7	0.2	65.7	0.2	65.7	0.3	65.7	0.3	65.7	0.2	65.7	0.2	66.2	0.7	66.9	1.5	69.4	3.9	69.2	3.7	67.0	1.5	67.1	1.6
Q	5			64.6	0.2	64.6	0.2	64.6	0.2	64.7	0.2	64.7	0.2	64.7	0.2	64.7	0.2	64.7	0.2	65.7	1.2	67.4	2.9	69.8	5.3	69.5	5.0	66.6	2.1	66.7	2.2
Q	top floor			63.8	0.2	63.8	0.2	63.8	0.2	63.8	0.2	63.9	0.2	63.9	0.2	63.8	0.2	63.9	0.2	65.1	1.5	67.8	4.1	69.5	5.8	69.2	5.5	66.3	2.6	66.2	2.5
R	at-grade			69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
R	3			69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0
R	top floor			68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0
S	at-grade			65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.0	65.0	0.0	65.1	0.0	65.1	0.1	65.2	0.2	65.5	0.4	65.4	0.3	65.2	0.1	65.2	0.1
S	3			64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.1	65.1	0.3	65.6	0.7	65.4	0.5	65.1	0.2	65.2	0.3
S	top floor			64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.1	64.4	0.4	64.9	0.8	64.8	0.7	64.3	0.2	64.4	0.3
T	at-grade			65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.6	0.1	65.6	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
T	top floor			65.7	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0
U	at-grade			70.6	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.8	0.0	70.8	0.0	70.8	0.0	70.8	0.0	70.8	0.0
U	3			71.6	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0
U	top floor			70.9	0.1	70.9	0.0	70.9	0.0	70.9	0.0	71.0	0.1	71.0	0.1	71.0	0.0	71.0	0.0	70.9	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0
V	at-grade			68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0
V	3			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0
V	5			67.0	0.0	67.0	0.0	67.0	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0
V	top floor			65.9	0.3	65.8	0.1	65.7	0.1	65.9	0.3	66.6	0.9	66.4	0.7	65.7	0.1	65.8	0.1	65.7	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.1
W	at-grade			69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
W	3			69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.1	0.0	69.0	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0
W	top floor			66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.1	67.0	0.1	66.9	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
X	at-grade			67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0
X	3			66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
X	5			65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.1	65.2	0.1	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
X	top floor			63.9	0.1	63.9	0.1	63.9	0.1	64.1	0.2	64.1	0.3	64.1	0.2	64.0	0.1	64.0	0.1	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0
Y	at-grade			67.5	0.4	67.3	0.2	67.1	0.0	67.3	0.2	67.6	0.4	68.0	0.8	67.5	0.4	67.5	0.4	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0
Y	3			67.7	0.8	67.5	0.6	66.9	0.0	67.3	0.4	67.9	1.0	68.6	1.6	67.8	0.8	67.8	0.8	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
Y	5			67.3	1.5	67.1	1.3	65.9	0.0	66.9	1.1	67.8	2.0	68.9	3.0	67.4	1.5	67.4	1.5	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
Y	top floor			65.3	2.4	66.0	3.1	63.0	0.1	66.0	3.0	66.4	3.5	67.8	4.9	65.4	2.5	65.5	2.5	63.0	0.0	63.0	0.0	63.0	0.0	63.0	0.0	63.0	0.0	63.0	0.0
Z	at-grade			64.4	0.3	64.3	0.2	64.2	0.1	64.3	0.1	64.5	0.4	64.9	0.7	64.4	0.3	64.5	0.3	64.2	0.1	64.3	0.1	64.3	0.1	64.3	0.1	64.2	0.1	64.3	0.1
AA	at-grade			59.9	0.5	59.9	0.5	59.9	0.5	59.9	0.5	60.0	0.5	60.0	0.5	59.9	0.5	59.9	0.5	59.9	0.5	60.0	0.5	60.0	0.5	60.0	0.5	60.0	0.5	60.0	0.5
AA	3			57.9	0.5	57.9	0.5	57.9	0.4	58.0	0.5	58.0	0.6	58.0	0.6	57.9	0.5	58.0	0.5	57.9	0.5	58.0	0.5	58.0	0.5	58.1	0.6	58.0	0.5	58.0	0.5
AA	5			56.0	0.5	56.0	0.5	56.0	0.4	56.1	0.5	56.2	0.7	56.2	0.6	56.0	0.5	56.1	0.5	56.0	0.5	56.1	0.5	56.2	0.6	56.2	0.6	56.1	0.5	56.1	0.5
AA	10			53.2	0.5	53.3	0.6	53.2	0.4	53.4	0.6	53.6	0.8	53.5	0.8	53.3	0.5	53.3	0.6	53.3	0.5	53.4	0.6	53.5	0.7	53.6	0.8	53.4	0.6	53.4	0.6
AA	top floor			52.2	0.5	52.3	0.6	52.2	0.4	52.4	0.7	52.7	0.9	52.6	0.8	52.3	0.5	52.3	0.6	52.3	0.5	52.4	0.7	52.6	0.8	52.6	0.8	52.4	0.6	52.5	0.7
BB	at-grade			64.9	0.2	64.9	0.2	64.8	0.2	64.9	0.2	64.9	0.2	64.9	0.2	64.9	0.2	65.0	0.2	65.1	0.4	65.6	0.8	66.8	2.0	66.7	1.9	65.2	0.5	65.6	0.8
BB	3			64.0	0.2	64.0	0.2	63.9	0.2	64.0	0.2	64.0	0.2	64.1	0.2	64.0	0.2	64.1	0.2	64.5	0.7	65.5	1.6	67.8	3.9	67.8	3.9	64.9	1.1	65.4	1.5
BB	5			62.8	0.2	62.8	0.2	62.7	0.2	62.8	0.2	62.9	0.2	62.9	0.2	62.8	0.2	62.9	0.2	63.9	1.4	66.0	3.3	68.7	6.1	68.7	6.0	64.4	1.8	65.5	2.8
BB	10			60.4	0.2	60.4	0.2	60.3	0.2	60.4	0.2	60.5	0.3	60.5	0.2	60.4	0.2	60.5	0.2	62.5	2.3	65.6	5.3	68.1	7.8	68.2	7.9	62.8	2.6	64.2	3.9
BB	top floor			59.6	0.2	59.6	0.2	59.5	0.2	59.6	0.2	59.7	0.3	59.7	0.3	59.6	0.2	59.7	0.2	62.0	2.6	65.4	5.9	67.9	8.4	67.9	8.4	62.4	3.0	63.8	4.3
CC	at-grade			68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0
CC	3			68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0
CC	top floor			66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.8	0.0	66.9	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.8	0.0
DD	at-grade			70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.6	0.0	70.5	0.0	70.6	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.6	0.0	70.5	0.0
DD	3			69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	69.9	0.0	70.0	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	69.9	0.0
DD	top floor			68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.1	68.6	0.1	68.6	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0
EE	at-grade			62.3	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.5	0.1	62.7	0.2	63.0	0.5	62.8	0.3	62.6	0.1	62.7	0.2
EE	3			60.8	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	61.0	0.0	61.1	0.1	61.4	0.4	62.1	1.1	61.8	0.8	61.3	0.3	61.4	0.4
EE	5			59.2	0.0	59.3	0.0	59.3	0.0	59.3	0.0	59.3	0.1	59.4	0.0	59.3	0.0	59.4	0.0	59.6	0.2	60.1	0.7	60.9	1.5	60.7	1.3	59.8	0.4	60.0	0.6
EE	10			56.9	0.1	56.9	0.1	56.9	0.0	56.9	0.1	57.0	0.1	57.0	0.1	57.0	0.1	57.0	0.1	57.5	0.6	58.8	1.8	60.5	3.6	59.9	2.9	58.0	1.0	58.6	1.6
EE	top floor			56.2	0.1	56.2	0.1	56.2	0.1	56.3	0.1	56.3	0.1	56.3	0.1	56.3	0.1	56.3	0.1	56.9	0.7	58.5	2.2	60.3	4.0	59.6	3.3	57.4	1.1	58.1	1.8
FF	at-grade			61.0	0.0	61.1	0.0	61.1	0.0	61.1	0.0	61.2	0.1	61.2	0.0	61.2	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0
FF	3			59.8	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.1	60.1	0.1	60.0	0.0	60.1	0.0	60.1	0.0	60.1	0.0	60.2	0.1	60.3	0.1	60.2	0.0	60.2	0.0
FF	top floor			58.2	0.0	58.3	0.0	58.3	0.0	58.4	0.1	58.5	0.2	58.5	0.1	58.4	0.0	58.5	0.1	58.5	0.0	58.6	0.1	58.6	0.1	58.7	0.1	58.6	0.0	58.6	0.0

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
GG	at-grade	59.3	0.0	59.4	0.0	59.4	0.1	59.4	0.1	59.5	0.2	59.5	0.1	59.4	0.0	59.4	0.0	59.4	0.1	59.6	0.2	59.7	0.4	59.4	0.1	59.4	0.1
GG	3	58.1	0.0	58.2	0.1	58.2	0.1	58.3	0.1	58.5	0.3	58.6	0.4	58.2	0.1	58.2	0.0	58.3	0.2	58.8	0.6	59.1	0.9	58.3	0.2	58.3	0.2
GG	5	56.6	0.1	56.6	0.1	56.7	0.2	56.9	0.4	58.1	1.6	57.5	0.9	56.6	0.1	56.6	0.1	56.6	0.1	56.6	0.1	56.7	0.1	56.6	0.0	56.6	0.0
GG	top floor	55.0	0.2	55.1	0.3	55.3	0.5	56.1	1.3	57.5	2.7	56.1	1.3	55.0	0.2	54.9	0.1	55.0	0.2	55.2	0.4	55.3	0.4	54.9	0.1	54.9	0.1
HH	at-grade	63.0	0.3	63.1	0.3	63.1	0.4	63.4	0.7	63.5	0.7	63.7	0.9	63.2	0.4	63.2	0.4	63.2	0.4	63.0	0.2	63.0	0.2	63.0	0.2	63.1	0.2
HH	3	62.2	0.4	62.2	0.5	62.4	0.6	63.0	1.3	63.3	1.5	63.7	1.9	62.6	0.9	62.4	0.6	62.4	0.6	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2
HH	top	60.6	0.5	60.7	0.6	60.9	0.8	61.9	1.7	62.2	2.0	62.7	2.5	61.3	1.1	61.0	0.8	61.0	0.8	60.4	0.2	60.4	0.2	60.4	0.2	60.4	0.2
II	at-grade	68.0	0.3	68.0	0.3	68.0	0.3	68.1	0.3	68.1	0.4	68.1	0.4	68.1	0.3	68.1	0.3	68.0	0.3	68.0	0.3	68.0	0.3	68.1	0.2	68.0	0.2
II	3	66.5	0.3	66.5	0.3	66.6	0.3	66.7	0.5	66.9	0.6	66.9	0.7	66.6	0.3	66.6	0.3	66.6	0.3	66.5	0.3	66.6	0.3	66.6	0.3	66.6	0.3
II	5	64.8	0.3	64.8	0.3	64.9	0.3	65.1	0.5	65.2	0.7	65.2	0.7	64.9	0.4	64.9	0.3	64.9	0.3	64.8	0.3	64.8	0.3	64.9	0.3	64.9	0.3
II	10	61.8	0.3	61.8	0.3	61.9	0.4	62.1	0.6	62.1	0.6	62.3	0.8	61.9	0.3	61.9	0.3	61.9	0.3	61.8	0.2	61.8	0.2	61.9	0.2	61.8	0.2
II	top	61.0	0.3	61.0	0.3	61.1	0.4	61.4	0.6	61.4	0.7	61.7	0.9	61.2	0.4	61.1	0.3	61.1	0.3	61.0	0.2	61.0	0.2	61.1	0.2	61.0	0.2
JJ	at-grade	65.4	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.3	65.5	0.3	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2
JJ	3	65.5	0.2	65.6	0.2	65.6	0.2	65.6	0.3	65.6	0.3	65.6	0.3	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2
JJ	5	64.5	0.2	64.5	0.2	64.6	0.2	64.6	0.3	64.6	0.3	64.6	0.3	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2
JJ	10	61.9	0.2	61.9	0.2	61.9	0.2	62.0	0.2	62.0	0.3	62.0	0.3	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2
JJ	15	59.9	0.2	59.9	0.2	59.9	0.2	60.0	0.3	60.1	0.3	60.1	0.3	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2
JJ	top	58.4	0.2	58.4	0.2	58.4	0.2	58.6	0.3	58.6	0.4	58.7	0.5	58.5	0.2	58.5	0.2	58.5	0.2	58.5	0.2	58.5	0.2	58.4	0.2	58.5	0.2
KK	at-grade	68.7	0.2	68.7	0.2	68.7	0.2	70.6	2.0	71.0	2.5	71.4	2.8	69.0	0.5	69.6	1.0	69.6	1.0	68.8	0.2	69.0	0.4	68.7	0.1	68.8	0.1
KK	3	67.9	0.5	68.0	0.5	68.1	0.7	71.9	4.4	72.7	5.3	73.2	5.8	68.5	1.0	69.9	2.4	70.0	2.5	67.8	0.3	68.2	0.7	67.7	0.2	67.8	0.2
KK	top	67.0	1.9	66.6	1.5	67.0	1.8	74.2	9.0	75.2	10.1	75.9	10.7	68.8	3.7	70.7	5.5	70.7	5.5	65.9	0.7	66.5	1.3	65.6	0.4	65.6	0.4
LL	at-grade	67.6	0.1	67.6	0.0	67.6	0.0	68.6	1.1	69.4	1.8	69.6	2.1	67.7	0.1	68.2	0.6	68.2	0.6	67.8	0.2	68.0	0.4	67.8	0.1	67.8	0.1
LL	3	67.4	0.1	67.4	0.1	67.4	0.1	69.8	2.4	71.8	4.5	72.1	4.7	67.6	0.2	69.0	1.6	69.1	1.7	67.7	0.3	68.0	0.6	67.6	0.2	67.7	0.2
LL	5	66.5	0.2	66.3	0.1	66.4	0.1	71.0	4.7	73.8	7.6	74.2	7.9	66.6	0.3	69.7	3.4	69.8	3.5	66.7	0.4	67.2	0.8	66.6	0.3	66.6	0.3
LL	top	65.4	0.3	65.2	0.2	65.2	0.2	71.4	6.4	74.2	9.1	74.3	9.3	65.6	0.6	70.0	4.9	70.1	5.0	65.7	0.6	66.3	1.1	65.5	0.4	65.5	0.4
MM	at-grade	71.1	0.0	71.1	0.0	71.1	0.0	71.2	0.1	71.2	0.2	71.2	0.2	71.1	0.0	71.1	0.0	71.3	0.3	71.5	0.4	71.9	0.8	71.4	0.3	71.4	0.3
MM	3	70.6	0.0	70.6	0.0	70.6	0.0	70.8	0.3	70.9	0.4	70.9	0.4	70.6	0.0	70.7	0.1	71.5	1.0	72.0	1.5	73.1	2.5	71.6	1.0	71.6	1.0
MM	top	69.9	0.0	69.9	0.0	69.9	0.0	70.2	0.3	70.2	0.4	70.2	0.4	69.9	0.0	70.0	0.1	71.6	1.7	72.7	2.8	74.4	4.5	71.9	2.0	71.9	2.0
NN	at-grade	71.3	0.0	71.3	0.0	71.3	0.0	71.4	0.2	71.4	0.2	71.4	0.2	71.3	0.0	71.3	0.1	71.6	0.3	71.7	0.5	72.2	1.0	71.6	0.3	71.6	0.3
NN	3	70.8	0.1	70.8	0.0	70.8	0.1	71.1	0.3	71.1	0.3	71.1	0.3	70.8	0.0	70.8	0.1	71.7	1.0	72.3	1.5	73.6	2.8	71.8	1.0	71.8	1.0
NN	5	69.4	0.1	69.4	0.1	69.5	0.1	69.8	0.4	69.8	0.5	69.8	0.4	69.4	0.0	69.5	0.1	71.7	2.4	72.7	3.3	74.3	4.9	71.6	2.2	71.6	2.2
NN	top	68.3	0.1	68.3	0.1	68.4	0.2	69.0	0.8	69.0	0.7	68.9	0.7	68.3	0.0	68.4	0.1	71.1	2.8	72.3	4.0	74.1	5.8	70.9	2.6	70.9	2.6
OO	at-grade	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.9	0.0
OO	3	66.3	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.4	0.0	66.5	0.0
OO	5	64.6	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.8	0.0	64.7	0.0	64.8	0.0
OO	7	63.2	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.4	0.0	63.3	0.0	63.4	0.0
OO	top	61.2	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.0	61.5	0.2	61.4	0.0	61.4	0.0
PP	at-grade	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0
PP	3	66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
PP	5	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0
PP	7	63.9	0.0	63.9	0.0	63.9	0.0	64.0	0.1	63.9	0.0	63.9	0.1	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0
PP	top	61.9	0.1	61.9	0.1	61.9	0.1	62.1	0.3	61.9	0.1	62.1	0.2	61.9	0.0	61.9	0.0	61.9	0.0	61.9	0.0	62.2	0.3	61.9	0.0	61.9	0.0
QQ	at-grade	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.9	0.1	67.8	0.0	67.8	0.0
QQ	3	67.6	0.0	67.6	0.0	67.6	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.9	0.2	67.7	0.0	67.7	0.0
QQ	5	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.7	0.3	66.5	0.0	66.5	0.0
QQ	10	63.9	0.0	63.9	0.0	63.9	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.1	0.1	64.0	0.0	64.5	0.5	64.1	0.1	64.1	0.1
QQ	top	63.1	0.0	63.1	0.0	63.1	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.3	0.1	63.2	0.0	63.8	0.7	63.3	0.1	63.3	0.1
Q1	at-grade	69.9	0.6	70.3	0.9	70.7	1.3	71.1	1.8	71.7	2.4	71.2	1.8	70.6	1.2	70.0	0.6	70.0	0.6	69.6	0.2	69.6	0.2	69.6	0.2	69.7	0.2
Q1	3	71.2	1.9	72.1	2.9	73.7	4.4	74.7	5.4	74.4	5.1	73.0	3.7	72.0	2.7	70.4	1.1	70.4	1.1	69.5	0.2	69.5	0.2	69.5	0.2	69.5	0.2
Q1	5	72.1	4.1	74.1	6.0	76.0	8.0	76.3	8.2	77.7	9.6	75.9	7.8	74.8	6.7	70.8	2.7	70.8	2.7	68.3	0.2	68.3	0.2	68.3	0.1	68.3	0.1
Q1	7	72.1	5.2	74.4	7.6	76.2	9.4	76.3	9.5	78.5	11.6	76.2	9.4	75.0	8.1	70.6	3.7	70.6	3.7	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1
Q1	top	71.3	5.6	74.3	8.5	76.2	10.5	76.2	10.4	77.9	12.1	76.5	10.7	75.4	9.6	70.0	4.2	70.0	4.2	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1
Q2	at-grade	73.6	0.2	73.6	0.2	73.7	0.3	73.7	0.3	74.1	0.7	73.7	0.2	73.7	0.2	73.6	0.1	73.6	0.1	73.6	0.1	73.6	0.1	73.6	0.1	73.7	0.1
Q2	3	70.6	0.4	70.9	0.7	71.5	1.2	71.5	1.3	73.5	3.2	70.8	0.6	70.8	0.5	70.4	0.1	70.4	0.1	70.4	0.1	70.4	0.1	70.4	0.1	70.5	0.1
Q2	5	69.4	1.0	69.8	1.4	71.1	2.7	71.4	2.9	75.1	6.7	70.0	1.5	69.9	1.5	68.6	0.1	68.6	0.1	68.6	0.1	68.6	0.1	68.6	0.1	68.6	0.1
Q2	7	68.3	1.2	68.9	1.7	70.6	3.5	70.8	3.6	75.4	8.2	69.2	2.0	69.1	1.9	67.3	0.1	67.3	0.1	67.3	0.1	67.3	0.1	67.3	0.1	67.3	0.1
Q2	top	67.5	1.4	68.4	2.3	70.2	4.2	70.2	4.1	75.3	9.2	68.5	2.4	68.4	2.3	66.3	0.2	66.3	0.2	66.2	0.1	66.2	0.1	66.2	0.1	66.2	0.1
Q3	at-grade	73.8	0.1	73.8	0.2	73.9	0.2	73.9	0.2	74.1	0.4	73.9	0.1	73.8	0.1	73.8	0.1	73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1
Q3	3	69.8	0.1	70.0	0.3	70.2	0.5	70.2	0.5	71.0	1.3	69.9	0.2	69.9	0.2	69.8	0.1	69.8	0.1	69.9	0.1	69.9	0.1	69.9	0.1	69.9	0.1
Q3	5	67.9	0.2	68.4	0.7	68.9	1.3	69.0	1.3	70.5	2.8	68.1	0.4	68.0	0.3	67.8	0.1	67.8	0.1	67.9	0.1	67.9	0.1	67.9	0.1	67.9	0.1
Q3	7	66.4	0.3	67.1	0.9	67.8	1.7	68.0	1.8	70.2	4.0	66.7	0.5	66.7	0.5	66.4	0.1	66.4	0.1	66.4	0.1	66.4	0.1	66.4	0.1	66.4	0.1
Q3	top	65.3	0.4	66.1	1.1	67.1	2.1	67.2	2.2	70.2	5.3	66.0	1.0	65.8	0.8	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1

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CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
GG	at-grade			59.4	0.1	59.5	0.1	59.4	0.0	59.4	0.1	59.5	0.1	59.6	0.2	59.4	0.1	59.4	0.1	59.4	0.0	59.4	0.1	59.5	0.1	59.5	0.1	59.4	0.0	59.4	0.0
GG	3			58.3	0.2	58.5	0.3	58.2	0.0	58.4	0.2	58.6	0.4	58.8	0.6	58.3	0.1	58.3	0.1	58.3	0.1	58.4	0.2	58.4	0.2	58.5	0.3	58.3	0.1	58.3	0.1
GG	5			56.7	0.2	56.9	0.3	56.6	0.0	56.9	0.3	57.2	0.6	57.3	0.7	56.7	0.1	56.8	0.2	56.6	0.0	56.7	0.1	56.7	0.1	56.8	0.2	56.7	0.1	56.7	0.1
GG	top floor			55.0	0.2	55.2	0.3	54.9	0.1	55.1	0.2	55.6	0.7	55.5	0.6	55.0	0.1	55.1	0.2	54.9	0.0	55.0	0.1	55.0	0.1	55.0	0.1	54.9	0.0	55.0	0.1
HH	at-grade			63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.2	0.2	63.3	0.3	63.7	0.7	64.6	1.6	64.5	1.5	63.5	0.5	63.7	0.7
HH	3			62.1	0.2	62.1	0.2	62.1	0.2	62.1	0.2	62.2	0.2	62.2	0.2	62.1	0.2	62.2	0.2	62.5	0.5	63.2	1.2	64.7	2.7	64.8	2.8	62.7	0.7	63.1	1.1
HH	top			60.5	0.2	60.5	0.2	60.5	0.2	60.5	0.2	60.6	0.3	60.6	0.3	60.6	0.2	60.6	0.2	61.1	0.7	62.3	1.9	64.4	4.0	64.3	3.9	61.5	1.1	62.1	1.7
II	at-grade			68.0	0.1	68.0	0.2	68.0	0.1	68.0	0.2	68.0	0.2	68.0	0.2	68.1	0.1	68.0	0.1	68.2	0.3	68.4	0.5	69.2	1.3	69.4	1.5	68.3	0.3	68.4	0.5
II	3			66.5	0.2	66.5	0.2	66.6	0.2	66.5	0.2	66.5	0.2	66.5	0.2	66.6	0.2	66.5	0.2	67.1	0.6	67.7	1.4	69.9	3.5	70.6	4.2	67.3	0.8	67.7	1.3
II	5			64.8	0.2	64.8	0.2	64.9	0.2	64.8	0.2	64.9	0.2	64.9	0.2	64.9	0.2	64.8	0.2	65.8	1.1	67.1	2.4	70.2	5.5	71.2	6.5	66.0	1.2	66.7	2.0
II	10			61.8	0.2	61.8	0.2	61.9	0.2	61.8	0.2	62.0	0.3	61.9	0.2	61.9	0.2	61.9	0.2	64.5	2.8	67.4	5.7	70.5	8.8	71.0	9.3	64.8	3.0	66.2	4.5
II	top			61.0	0.2	61.0	0.2	61.1	0.2	61.0	0.2	61.2	0.4	61.1	0.2	61.1	0.2	61.1	0.2	64.0	3.1	66.9	6.1	70.2	9.3	70.8	9.9	64.3	3.3	65.8	4.9
JJ	at-grade			65.4	0.1	65.5	0.1	65.5	0.1	65.5	0.1	65.5	0.2	65.5	0.1	65.5	0.1	65.5	0.1	65.5	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2
JJ	3			65.6	0.1	65.6	0.1	65.6	0.1	65.6	0.1	65.6	0.2	65.6	0.2	65.6	0.1	65.6	0.1	65.6	0.2	65.7	0.3	65.9	0.4	66.0	0.5	65.7	0.2	65.7	0.2
JJ	5			64.5	0.1	64.6	0.1	64.6	0.1	64.6	0.1	64.6	0.2	64.6	0.2	64.6	0.1	64.6	0.1	64.7	0.2	64.8	0.3	65.0	0.5	65.2	0.7	64.7	0.2	64.7	0.2
JJ	10			61.9	0.1	62.0	0.1	62.0	0.1	62.0	0.1	62.1	0.2	62.0	0.2	62.0	0.1	62.0	0.2	62.1	0.2	62.4	0.5	62.7	0.8	62.9	1.0	62.1	0.2	62.2	0.3
JJ	15			59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.2	60.1	0.3	60.0	0.2	60.0	0.1	60.0	0.2	60.2	0.3	60.5	0.6	60.9	1.0	61.2	1.3	60.2	0.3	60.3	0.4
JJ	top			58.4	0.1	58.5	0.2	58.4	0.1	58.5	0.2	58.7	0.4	58.6	0.2	58.5	0.1	58.5	0.2	58.7	0.3	59.1	0.7	59.6	1.2	60.0	1.6	58.7	0.3	58.8	0.4
KK	at-grade			68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.1	68.9	0.1	68.8	0.0	68.8	0.0
KK	3			67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.7	0.1	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.1	67.8	0.1	67.9	0.2	67.9	0.2	67.8	0.1	67.8	0.1
KK	top			65.3	0.0	65.3	0.1	65.3	0.0	65.4	0.1	65.4	0.1	65.4	0.1	65.4	0.0	65.4	0.1	65.5	0.1	65.6	0.3	65.8	0.4	65.8	0.4	65.6	0.2	65.5	0.1
LL	at-grade			67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.1	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.1	67.9	0.1	68.1	0.3	68.1	0.3	68.0	0.2	67.8	0.0
LL	3			67.5	0.0	67.5	0.0	67.5	0.0	67.6	0.1	67.6	0.1	67.6	0.1	67.6	0.0	67.6	0.1	67.8	0.3	67.9	0.4	68.4	0.8	68.7	1.1	68.1	0.5	67.7	0.1
LL	5			66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.1	66.5	0.1	66.5	0.1	66.5	0.0	66.5	0.1	67.2	0.7	67.4	0.9	68.4	1.9	68.2	1.7	67.7	1.2	66.7	0.2
LL	top			65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.1	65.4	0.1	65.3	0.1	65.3	0.0	65.3	0.1	66.3	1.1	66.8	1.6	68.3	3.0	68.3	3.0	66.9	1.6	65.9	0.6
MM	at-grade			71.2	0.1	71.2	0.1	71.1	0.0	71.2	0.1	71.4	0.2	71.4	0.3	71.3	0.1	71.3	0.1	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0
MM	3			70.9	0.2	71.1	0.4	70.7	0.1	70.9	0.3	71.5	0.8	71.5	0.8	70.9	0.3	70.9	0.3	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0
MM	top			70.4	0.5	70.7	0.8	70.0	0.1	70.4	0.5	71.3	1.4	71.4	1.4	70.3	0.4	70.4	0.4	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0
NN	at-grade			71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0
NN	3			70.8	0.0	70.8	0.0	70.8	0.0	70.9	0.0	70.9	0.1	70.9	0.1	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0
NN	5			69.4	0.0	69.5	0.1	69.4	0.0	69.5	0.0	69.6	0.1	69.6	0.1	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0
NN	top			68.4	0.1	68.4	0.1	68.3	0.0	68.4	0.1	68.6	0.2	68.6	0.2	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0
OO	at-grade			67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	68.0	0.0	68.0	0.1	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0
OO	3			66.5	0.1	66.5	0.0	66.5	0.0	66.6	0.1	66.7	0.2	66.7	0.2	66.6	0.1	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
OO	5			64.9	0.1	64.9	0.1	64.8	0.0	64.9	0.1	65.0	0.2	65.1	0.3	64.9	0.1	65.0	0.1	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0
OO	7			63.5	0.1	63.6	0.2	63.4	0.0	63.6	0.2	63.7	0.3	63.8	0.4	63.6	0.1	63.6	0.1	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0
OO	top			61.6	0.3	61.7	0.4	61.4	0.0	61.7	0.3	62.1	0.7	62.2	0.8	61.7	0.3	61.7	0.3	61.5	0.0	61.5	0.0	61.5	0.0	61.5	0.0	61.5	0.0	61.5	0.0
PP	at-grade			67.9	0.1	68.0	0.1	67.9	0.0	67.9	0.1	68.4	0.6	68.3	0.4	68.1	0.2	68.1	0.2	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0
PP	3			67.1	0.4	67.3	0.6	66.8	0.1	67.0	0.3	68.4	1.6	68.0	1.3	67.5	0.7	67.5	0.7	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0
PP	5			66.4	1.1	66.9	1.7	65.4	0.1	66.0	0.8	68.6	3.4	68.1	2.9	67.0	1.7	67.0	1.7	65.3	0.0	65.3	0.0	65.3	0.1	65.3	0.0	65.3	0.0	65.3	0.0
PP	7			65.4	1.5	66.3	2.4	64.1	0.2	65.9	2.0	68.0	4.0	67.5	3.5	66.1	2.2	66.2	2.2	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0
PP	top			64.0	2.1	65.2	3.3	62.2	0.3	65.1	3.1	67.2	5.3	66.6	4.7	64.9	2.9	64.9	3.0	62.0	0.0	62.0	0.0	62.0	0.1	62.1	0.1	62.0	0.0	62.1	0.1
QQ	at-grade			67.9	0.1	67.9	0.0	67.8	0.0	67.9	0.0	68.0	0.2	68.4	0.5	68.0	0.1	68.0	0.1	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0
QQ	3			68.3	0.6	67.9	0.1	67.7	0.0	67.8	0.1	68.4	0.7	69.3	1.5	68.3	0.5	68.3	0.5	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0
QQ	5			67.4	0.9	67.3	0.8	66.5	0.0	67.5	1.0	67.8	1.2	69.3	2.7	67.4	0.8	67.4	0.8	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
QQ	10			65.4	1.4	65.4	1.3	64.1	0.0	65.7	1.6	66.0	2.0	68.1	4.0	65.4	1.4	65.4	1.4	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0
QQ	top			64.8	1.6	64.8	1.6	63.3	0.0	65.1	1.9	65.5	2.2	67.7	4.4	64.8	1.6	64.8	1.6	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
Q1	at-grade			69.6	0.1	69.6	0.1	69.6	0.1	69.6	0.1	69.7	0.1	69.7	0.1	69.7	0.1	69.7	0.1	69.7	0.2	69.8	0.2	70.0	0.4	69.9	0.3	69.8	0.2	69.8	0.2
Q1	3			69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.6	0.1	69.6	0.1	69.7	0.3	70.0	0.5	70.0	0.5	69.7	0.2	69.7	0.2
Q1	5			68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.4	0.2	68.6	0.4	69.0	0.7	69.0	0.7	68.5	0.2	68.6	0.3
Q1	7			67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.3	0.2	67.7	0.6	68.4	1.3	68.2	1.1	67.4	0.3	67.6	0.5
Q1	top			65.9	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.2	0.3	66.8	0.8	67.5	1.5	67.3	1.3	66.4	0.4	66.6	0.6
Q2	at-grade			73.6	0.1	73.6	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.8	0.1	73.8	0.1	73.8	0.1
Q2	3			70.4	0.1	70.4	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.6	0.1	70.6	0.1	70.6	0.1
Q2	5			68.6	0.1	68.6	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.8	0.1	68.8	0.1	68.8	0.1
Q2	7			67.3	0.1	67.3	0.1	67.3	0.0	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.5	0.1	67.5	0.1	67.5	0.1
Q2	top			66.2	0.0	66.2	0.1	66.2	0.0	66.3	0.1	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.1	66.3	0.1	66.3	0.1	66.3	0.1	66.4	0.1	66.4	0.1	66.4	0.1
Q3	at-grade			73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.1	0.1	74.1	0.1	74.1	0.1
Q3	3			69.9	0.1	69.9	0.1	69.9	0.0	69.9	0.1	69.9	0.1	70.0	0.1	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.1	70.0	0.1	70.1	0.1	70.0	0.0	70.0	0.0
Q3	5			67.9	0.0	67.9	0.1	67.9	0.0	67.9	0.0	67.9	0.1	68.0	0.1	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.1	68.1	0.1	68.0	0.0	68.0	0.0
Q3	7			66.4	0.0	66.4	0.1	66.4	0.0	66.4	0.0	66.4	0.1	66.5	0.1	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.1	66.5	0.1	66.6	0.1	66.5	0.0	66.5	0.0
Q3	top			65.2	0.0	65.2	0.1	65.2	0.0	65.2	0.0	65.2	0.1	65.3	0.1	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.1	65.3	0.1	65.4	0.1	65.3	0.0	65.4	0.1

Construction Noise Results (Bleecker Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
F1	at-grade	71.7	0.1	71.8	0.2	71.9	0.3	72.2	0.6	72.4	0.7	72.1	0.5	71.9	0.2	71.8	0.1	71.8	0.1	71.7	0.0	71.8	0.0	71.7	0.0	71.8	0.0
F1	3	72.9	0.2	73.0	0.3	73.1	0.4	73.6	0.8	73.7	0.9	73.4	0.7	73.1	0.3	73.0	0.2	73.0	0.2	72.8	0.0	72.9	0.0	72.9	0.0	72.9	0.0
F1	5	72.6	0.4	72.9	0.7	73.2	0.9	73.8	1.6	73.9	1.7	73.7	1.4	73.1	0.8	72.7	0.4	72.7	0.4	72.3	0.0	72.4	0.0	72.4	0.0	72.4	0.0
F1	7	72.1	0.5	72.5	0.9	73.0	1.4	73.4	1.9	73.9	2.3	73.3	1.7	72.8	1.2	72.0	0.4	72.0	0.4	71.6	0.0	71.7	0.0	71.7	0.0	71.7	0.0
F1	top	71.0	1.2	71.8	2.0	72.7	2.8	73.4	3.5	74.7	4.8	72.9	3.0	72.1	2.2	70.7	0.8	70.7	0.8	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0
F2	at-grade	70.9	0.0	70.9	0.1	71.0	0.1	71.1	0.2	71.2	0.3	71.0	0.1	71.0	0.1	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	71.0	0.0
F2	3	72.3	0.0	72.3	0.1	72.4	0.2	72.5	0.3	72.6	0.4	72.4	0.1	72.4	0.1	72.3	0.0	72.3	0.0	72.3	0.0	72.4	0.0	72.3	0.0	72.4	0.0
F2	5	71.8	0.1	71.9	0.2	72.0	0.3	72.3	0.5	72.3	0.6	72.0	0.2	71.9	0.1	71.8	0.0	71.8	0.0	71.8	0.0	71.9	0.0	71.9	0.0	71.9	0.0
F2	7	71.2	0.2	71.4	0.3	71.6	0.5	71.8	0.7	72.1	1.0	71.4	0.3	71.3	0.2	71.1	0.0	71.1	0.0	71.1	0.0	71.2	0.0	71.2	0.0	71.2	0.0
F2	top	69.7	0.4	70.2	0.8	70.7	1.4	70.9	1.5	72.4	3.0	70.2	0.8	70.0	0.6	69.4	0.0	69.4	0.0	69.4	0.0	69.5	0.0	69.5	0.0	69.5	0.0
F3	at-grade	72.9	0.0	73.0	0.0	73.0	0.0	73.0	0.1	73.1	0.1	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.1	0.0
F3	3	74.7	0.0	74.8	0.0	74.8	0.0	74.8	0.1	74.9	0.1	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.9	0.0
F3	top	74.7	0.0	74.7	0.0	74.7	0.1	74.8	0.1	74.9	0.2	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.8	0.0
S1	at-grade	67.2	0.2	67.4	0.4	67.6	0.5	67.8	0.8	68.0	0.9	68.2	1.1	67.7	0.6	67.4	0.3	67.4	0.3	67.1	0.0	67.2	0.0	67.2	0.0	67.2	0.0
S1	3	67.7	0.5	68.1	0.8	68.4	1.2	69.0	1.7	69.1	1.8	69.7	2.5	68.8	1.5	68.0	0.7	68.0	0.7	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0
S1	5	67.6	1.1	68.3	1.7	68.9	2.3	69.7	3.1	69.7	3.1	70.8	4.3	69.4	2.8	68.1	1.5	68.1	1.5	66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.0
S1	7	67.1	1.4	68.0	2.3	69.0	3.3	69.6	3.8	70.0	4.2	71.1	5.3	69.8	4.0	67.5	1.7	67.5	1.7	65.9	0.1	65.9	0.1	65.9	0.1	65.9	0.1
S1	top	66.6	1.6	67.7	2.7	68.8	3.7	69.4	4.3	70.1	5.0	70.8	5.8	69.5	4.4	67.0	1.9	67.0	1.9	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1
S2	at-grade	64.0	0.2	64.1	0.2	64.1	0.2	64.8	0.9	65.0	1.1	65.3	1.4	64.4	0.5	64.2	0.3	64.2	0.3	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0
S2	3	63.4	0.5	63.4	0.5	63.5	0.5	64.9	1.9	65.4	2.4	65.9	2.9	64.0	1.0	63.7	0.7	63.7	0.7	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0
S2	top	63.2	1.3	63.4	1.6	63.4	1.6	66.0	4.1	66.1	4.2	67.1	5.2	64.5	2.6	63.8	1.9	63.8	1.9	62.0	0.1	62.1	0.1	62.0	0.1	62.1	0.1
EE1	at-grade	61.6	0.3	61.8	0.4	61.9	0.6	62.8	1.4	62.7	1.4	63.1	1.7	62.2	0.8	61.9	0.5	61.9	0.5	61.4	0.0	61.5	0.1	61.5	0.0	61.5	0.0
EE1	3	60.6	0.5	60.9	0.8	61.1	1.1	62.7	2.6	62.7	2.6	63.3	3.2	61.7	1.6	61.2	1.1	61.2	1.1	60.2	0.1	60.3	0.2	60.2	0.0	60.2	0.0
EE1	top	59.5	1.2	59.9	1.5	60.3	2.0	62.8	4.4	62.9	4.5	63.6	5.3	61.3	2.9	60.3	1.9	60.4	2.0	58.5	0.0	58.5	0.1	58.5	0.0	58.5	0.0
H1	at-grade	65.0	0.0	65.0	0.0	65.0	0.0	65.2	0.3	65.1	0.1	65.1	0.1	65.0	0.0	65.0	0.0	65.8	0.8	66.4	1.4	66.4	1.5	65.1	0.1	65.1	0.1
H1	3	64.4	0.0	64.4	0.0	64.4	0.0	64.9	0.5	64.6	0.3	64.6	0.3	64.4	0.0	64.4	0.0	67.0	2.6	68.5	4.1	68.2	3.8	64.5	0.1	64.5	0.1
H1	top	63.4	0.1	63.4	0.1	63.4	0.1	64.2	0.8	63.8	0.4	63.8	0.4	63.4	0.1	63.4	0.1	68.4	5.0	70.3	6.9	70.1	6.7	63.6	0.2	63.6	0.2
H2	at-grade	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.2	65.3	0.1	65.3	0.1	65.2	0.0	65.2	0.0	65.8	0.7	66.4	1.2	66.3	1.1	65.3	0.1	65.3	0.1
H2	Top	64.1	0.1	64.1	0.1	64.1	0.1	64.4	0.4	64.3	0.3	64.3	0.3	64.1	0.1	64.1	0.0	67.2	3.1	69.0	4.9	67.6	3.5	64.2	0.1	64.2	0.1
H3	at-grade	65.6	0.0	65.6	0.1	65.6	0.1	65.7	0.2	65.7	0.1	65.6	0.1	65.6	0.0	65.6	0.0	66.1	0.5	66.6	1.0	66.4	0.9	65.6	0.1	65.6	0.1
H3	top	64.9	0.1	65.1	0.2	65.1	0.3	65.1	0.3	65.1	0.3	64.9	0.1	64.9	0.1	64.9	0.1	66.9	2.1	68.4	3.6	67.1	2.2	64.9	0.1	64.9	0.1
NN1	at-grade	69.1	0.1	69.1	0.0	69.1	0.1	69.3	0.3	69.3	0.3	69.3	0.2	69.1	0.0	69.2	0.1	69.5	0.4	69.7	0.6	70.3	1.2	69.5	0.4	69.5	0.4
NN1	3	68.7	0.1	68.7	0.1	68.8	0.1	69.1	0.4	69.1	0.4	69.1	0.4	68.7	0.0	68.8	0.1	69.7	1.0	70.3	1.5	71.4	2.7	69.7	0.9	69.7	0.9
NN1	top	66.8	0.1	66.8	0.1	66.9	0.2	67.5	0.7	67.5	0.8	67.5	0.7	66.8	0.0	66.9	0.1	69.5	2.7	70.6	3.8	72.4	5.6	69.3	2.5	69.3	2.5
NN2	at-grade	69.5	0.0	69.5	0.0	69.5	0.0	69.6	0.2	69.7	0.2	69.7	0.2	69.5	0.0	69.5	0.1	69.7	0.3	69.9	0.5	70.3	0.8	69.8	0.3	69.8	0.3
NN2	3	68.6	0.1	68.6	0.0	68.6	0.1	68.9	0.3	69.0	0.5	69.0	0.4	68.6	0.1	68.7	0.1	69.2	0.6	69.6	1.0	70.5	1.9	69.2	0.6	69.2	0.6
NN2	top	66.5	0.1	66.5	0.1	66.6	0.2	67.1	0.6	67.2	0.8	67.1	0.7	66.5	0.1	66.6	0.1	68.0	1.6	69.3	2.8	70.8	4.3	68.2	1.7	68.2	1.7
QQ1	at-grade	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
QQ1	3	66.1	0.0	66.1	0.0	66.1	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.3	0.1	66.2	0.0	66.2	0.0
QQ1	5	64.9	0.0	64.9	0.0	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.1	65.0	0.0	65.0	0.0
QQ1	10	62.1	0.0	62.1	0.0	62.1	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.4	0.2	62.2	0.0	62.2	0.0
QQ1	top	61.2	0.0	61.2	0.0	61.2	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.6	0.3	61.3	0.0	61.3	0.0
II1	at-grade	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.2	0.2	69.2	0.2	69.2	0.2
II1	3	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2
II1	5	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2
II1	10	63.2	0.1	63.3	0.1	63.3	0.1	63.3	0.2	63.3	0.2	63.3	0.2	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1
II1	top	62.3	0.1	62.4	0.1	62.4	0.1	62.4	0.2	62.4	0.2	62.4	0.2	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1
KK1	at-grade	69.3	0.0	69.3	0.0	69.3	0.0	69.6	0.3	70.1	0.8	70.2	0.9	69.3	0.0	69.5	0.2	69.5	0.2	69.4	0.1	69.5	0.2	69.4	0.1	69.4	0.1
KK1	3	68.6	0.0	68.6	0.0	68.6	0.0	69.3	0.7	70.4	1.8	70.5	1.9	68.6	0.0	69.1	0.5	69.2	0.6	68.7	0.1	69.0	0.4	68.7	0.1	68.7	0.1
KK1	top	67.2	0.0	67.2	0.0	67.2	0.0	68.3	1.1	69.9	2.7	69.8	2.6	67.2	0.0	67.9	0.7	68.0	0.8	67.4	0.2	67.8	0.6	67.3	0.1	67.3	0.1
LL1	at-grade	68.7	0.0	68.8	0.0	68.8	0.0	68.9	0.1	69.0	0.3	69.1	0.3	68.8	0.0	68.9	0.1	69.0	0.2	68.9	0.1	69.0	0.2	68.9	0.1	68.9	0.1
LL1	3	69.1	0.0	69.2	0.0	69.2	0.0	69.3	0.1	69.6	0.4	69.7	0.5	69.2	0.0	69.5	0.3	69.5	0.3	69.3	0.1	69.4	0.2	69.3	0.1	69.3	0.1
LL1	5	68.1	0.0	68.1	0.0	68.1	0.0	68.4	0.4	69.2	1.2	69.4	1.3	68.1	0.0	68.5	0.4	68.6	0.5	68.3	0.2	68.4	0.3	68.3	0.1	68.3	0.1
LL1	top	67.1	0.0	67.1	0.0	67.1	0.0	67.7	0.6	69.1	2.0	69.1	2.1	67.1	0.0	68.0	0.9	68.1	1.0	67.4	0.3	67.6	0.4	67.3	0.2	67.3	0.2
PP1	at-grade	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.2	0.0
PP1	3	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.8	0.0	66.9	0.0
PP1	5	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.2	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.3	0.1	65.2	0.0	65.2	0.0
PP1	Top	62.2	0.0	62.2	0.0	62.2	0.0	62.3	0.0	62.3	0.0	62.3	0.1	62.2	0.0	62.2	0.0	62.3	0.1	62.3	0.1	62.9	0.6	62.3	0.0	62.3	0.0
PP2	at-grade	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.1	0.0	66.0	0.0	66.1	0.0
PP2	3	64.6	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.7	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.7	0.1	64.6	0.0	64.7	0.0
PP2	5	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.0	63.1	0.2	62.9	0.0	62.9	0.0
PP2	Top	59.8	0.0	59.9	0.0	59.9	0.1	60.0	0.1	59.9	0.1	60.0	0.2	59.8	0.0	59.8	0.0	60.0	0.1	60.0	0.2	60.8	1.0	59.9	0.1	59.9	0.1

Construction Nois

Exceed Le

Exceed 3 c

Exceed CE

Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
F1	at-grade			71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.9	0.0	71.9	0.0	71.9	0.0	72.0	0.1	72.0	0.1	71.9	0.0	71.9	0.0
F1	3			72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	73.0	0.0	73.0	0.0	73.0	0.1	73.1	0.1	73.1	0.1	73.0	0.0	73.0	0.0
F1	5			72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.5	0.0	72.5	0.0	72.5	0.1	72.6	0.2	72.6	0.1	72.5	0.0	72.6	0.1
F1	7			71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.8	0.0	71.8	0.0	71.9	0.1	72.1	0.3	72.0	0.2	71.9	0.1	71.9	0.1
F1	top			70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.1	0.0	70.0	0.0	70.1	0.0	70.1	0.1	70.3	0.2	70.5	0.4	70.5	0.4	70.2	0.1	70.3	0.2
F2	at-grade			71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0
F2	3			72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0
F2	5			71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0
F2	7			71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0
F2	top			69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0
F3	at-grade			73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0
F3	3			74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0
F3	top			74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0
S1	at-grade			67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.3	0.0	67.3	0.0	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1
S1	3			67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.1	67.6	0.2	67.8	0.3	67.7	0.2	67.6	0.1	67.6	0.1
S1	5			66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.1	67.0	0.2	67.1	0.3	67.1	0.3	66.9	0.1	67.0	0.2
S1	7			65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.1	0.1	66.4	0.4	66.4	0.4	66.4	0.4	66.2	0.2	66.2	0.2
S1	top			65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.4	0.2	65.8	0.5	65.8	0.5	65.8	0.5	65.5	0.2	65.6	0.3
S2	at-grade			64.0	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.1	64.3	0.2	64.3	0.2	64.3	0.1	64.2	0.0	64.2	0.0
S2	3			63.1	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.3	0.0	63.4	0.1	63.6	0.3	63.8	0.5	63.7	0.4	63.3	0.0	63.3	0.0
S2	top			62.1	0.0	62.1	0.0	62.1	0.0	62.1	0.0	62.1	0.1	62.2	0.0	62.1	0.0	62.2	0.0	62.3	0.2	62.6	0.5	62.4	0.2	62.6	0.4	62.2	0.0	62.3	0.1
EE1	at-grade			61.5	0.0	61.5	0.1	61.5	0.0	61.5	0.0	61.6	0.1	61.6	0.1	61.6	0.0	61.6	0.0	61.6	0.1	61.8	0.2	62.1	0.5	61.9	0.3	61.7	0.1	61.8	0.2
EE1	3			60.2	0.0	60.2	0.1	60.2	0.0	60.3	0.1	60.5	0.3	60.3	0.1	60.3	0.0	60.3	0.1	60.4	0.1	60.7	0.4	61.3	1.1	61.1	0.8	60.5	0.2	60.7	0.4
EE1	top			58.5	0.0	58.5	0.0	58.5	0.0	58.5	0.0	58.6	0.0	58.6	0.0	58.6	0.0	58.6	0.0	58.8	0.2	59.3	0.7	60.1	1.5	59.8	1.2	59.0	0.4	59.2	0.6
H1	at-grade			65.3	0.3	65.2	0.2	65.0	0.0	65.2	0.2	65.7	0.6	66.0	0.9	65.3	0.3	65.4	0.3	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
H1	3			65.0	0.6	64.8	0.4	64.5	0.0	64.9	0.4	65.7	1.2	66.2	1.8	65.0	0.5	65.0	0.6	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0
H1	top			64.6	1.2	64.3	0.8	63.5	0.0	64.2	0.8	65.4	2.0	66.3	2.8	64.3	0.9	64.4	0.9	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0
H2	at-grade			65.5	0.2	65.3	0.1	65.2	0.0	65.4	0.1	65.8	0.5	66.0	0.7	65.5	0.2	65.5	0.2	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0
H2	Top			64.7	0.6	64.5	0.4	64.2	0.0	64.6	0.5	65.4	1.3	65.8	1.7	64.6	0.5	64.6	0.5	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.0
H3	at-grade			65.8	0.2	65.7	0.1	65.6	0.0	65.7	0.1	66.0	0.4	66.2	0.6	65.8	0.2	65.8	0.2	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
H3	top			65.3	0.4	65.1	0.3	64.9	0.0	65.3	0.4	65.8	0.9	66.2	1.3	65.2	0.3	65.2	0.4	64.9	0.0	65.0	0.1	65.0	0.1	65.0	0.1	64.9	0.0	64.9	0.0
NN1	at-grade			69.2	0.0	69.2	0.0	69.2	0.0	69.2	0.0	69.2	0.0	69.3	0.0	69.2	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0
NN1	3			68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.9	0.0	68.9	0.1	68.8	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0
NN1	top			66.9	0.0	66.9	0.1	66.9	0.0	66.9	0.0	67.0	0.1	67.1	0.1	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
NN2	at-grade			69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0
NN2	3			68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0
NN2	top			66.5	0.0	66.6	0.0	66.5	0.0	66.6	0.0	66.6	0.1	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
QQ1	at-grade			66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
QQ1	3			66.3	0.0	66.2	0.0	66.2	0.0	66.3	0.0	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0
QQ1	5			65.2	0.2	65.1	0.1	65.1	0.0	65.1	0.0	65.3	0.2	65.6	0.6	65.2	0.1	65.2	0.1	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
QQ1	10			62.5	0.3	62.5	0.3	62.3	0.0	62.6	0.4	62.7	0.4	63.3	1.0	62.5	0.3	62.5	0.3	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0
QQ1	top			61.6	0.3	61.7	0.4	61.4	0.0	61.8	0.4	61.8	0.5	62.6	1.2	61.7	0.3	61.7	0.3	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0
II1	at-grade			69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1
II1	3			67.6	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1
II1	5			66.0	0.1	66.0	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.2	0.2	66.1	0.1	66.1	0.1
II1	10			63.2	0.1	63.2	0.1	63.2	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.4	0.2	63.4	0.2	63.3	0.1	63.3	0.1
II1	top			62.3	0.1	62.3	0.1	62.3	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.2	62.5	0.2	62.6	0.3	62.4	0.1	62.4	0.1
KK1	at-grade			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0
KK1	3			68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0
KK1	top			67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.2	0.0	67.2	0.0
LL1	at-grade			68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0
LL1	3			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0
LL1	5			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.4	0.1	68.4	0.1	68.3	0.0	68.3	0.0
LL1	top			67.2	0.0	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.3	0.0	67.2	0.0	67.3	0.0	67.4	0.1	67.4	0.2	67.6	0.3	67.7	0.4	67.4	0.1	67.5	0.2
PP1	at-grade			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0
PP1	3			66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0
PP1	5			65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.3	0.1	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0
PP1	Top			62.7	0.5	62.9	0.6	62.3	0.0	62.6	0.4	63.7	1.4	64.0	1.7	62.5	0.2	62.5	0.2	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0
PP2	at-grade			66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0
PP2	3			64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
PP2	5			62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	63.0	0.1	63.0	0.1	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0
PP2	Top			60.6	0.8	60.6	0.7	59.9	0.1	60.3	0.5	62.2	2.3	61.5	1.6	60.0	0.2	60.1	0.2	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.1

Construction Noise Results (Bleecker Place Staging Option)

- Exceed Leq 65 dBA
- Exceed 3 dBA or more
- Exceed CEQR Noise Criteria
- Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
H4	at-grade	67.6	0.1	67.7	0.1	67.7	0.2	67.8	0.2	68.0	0.4	67.7	0.1	67.6	0.1	67.6	0.1	67.9	0.3	68.2	0.6	68.0	0.4	67.7	0.1	67.7	0.1
H4	Top	66.6	0.2	66.6	0.2	66.8	0.4	66.9	0.4	67.3	0.9	66.6	0.1	66.6	0.1	66.5	0.1	67.2	0.7	67.8	1.4	67.6	1.1	66.6	0.1	66.6	0.1
EE2	at-grade	59.9	0.3	60.0	0.5	60.2	0.7	61.1	1.5	61.1	1.5	61.5	1.9	60.5	1.0	60.2	0.6	60.2	0.6	59.6	0.0	59.7	0.0	59.6	0.0	59.7	0.0
EE2	3	58.7	0.7	59.0	1.0	59.3	1.3	61.0	2.9	61.0	3.0	61.7	3.7	60.0	1.9	59.4	1.3	59.5	1.4	58.2	0.0	58.2	0.1	58.2	0.0	58.2	0.0
EE2	top	57.0	1.4	57.4	1.8	58.0	2.4	60.8	5.2	60.9	5.3	61.9	6.3	59.4	3.8	58.1	2.5	58.1	2.5	55.7	0.1	55.7	0.1	55.7	0.0	55.7	0.0
EE3	at-grade	59.8	0.3	59.9	0.4	60.1	0.5	60.7	1.2	60.8	1.3	61.2	1.6	60.4	0.8	60.1	0.5	60.1	0.5	59.6	0.0	59.7	0.0	59.6	0.0	59.7	0.0
S3	at-grade	62.4	0.1	62.4	0.0	62.4	0.1	62.6	0.2	62.7	0.3	62.9	0.5	62.6	0.2	62.6	0.2	62.6	0.2	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0
S3	Top	60.9	0.2	60.7	0.1	60.8	0.1	61.2	0.5	61.5	0.8	61.8	1.1	61.3	0.5	61.1	0.4	61.1	0.4	60.8	0.0	60.8	0.0	60.8	0.0	60.8	0.0
S4	at-grade	61.5	0.1	61.7	0.2	61.7	0.3	61.9	0.5	62.2	0.7	62.3	0.8	61.8	0.3	61.7	0.2	61.7	0.2	61.5	0.0	61.6	0.0	61.5	0.0	61.6	0.0
S4	3	60.1	0.4	60.4	0.7	60.7	1.0	61.3	1.5	62.0	2.3	62.4	2.6	61.1	1.3	60.5	0.7	60.6	0.8	59.8	0.0	59.9	0.0	59.9	0.0	59.9	0.0
S4	Top	57.4	0.4	57.7	0.6	57.7	0.6	59.3	2.3	59.5	2.4	60.1	3.0	58.1	1.0	58.2	1.1	58.2	1.1	57.2	0.0	57.2	0.1	57.2	0.0	57.2	0.0
Y1	at-grade	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.9	0.1	67.8	0.0	67.8	0.0
Y1	3	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.9	0.2	67.7	0.0	67.7	0.0
Y1	5	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.7	0.2	66.5	0.0	66.5	0.0
Y1	Top	63.4	0.0	63.4	0.0	63.4	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.6	0.1	63.6	0.1	64.0	0.5	63.6	0.1	63.6	0.1
PP3	at-grade	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
PP3	Top	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0

Construction Nois

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Exceed CE

Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
H4	at-grade			67.7	0.1	67.7	0.1	67.7	0.0	67.7	0.1	67.8	0.2	67.9	0.3	67.8	0.1	67.8	0.1	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0
H4	Top			66.8	0.2	66.7	0.2	66.6	0.0	66.7	0.2	67.0	0.4	67.2	0.7	66.8	0.2	66.8	0.2	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
EE2	at-grade			59.7	0.0	59.7	0.0	59.7	0.0	59.7	0.0	59.8	0.1	59.8	0.0	59.7	0.0	59.8	0.0	59.8	0.1	60.1	0.3	60.4	0.6	60.2	0.4	59.9	0.1	60.0	0.2
EE2	3			58.2	0.0	58.2	0.0	58.2	0.0	58.3	0.1	58.3	0.1	58.3	0.1	58.3	0.0	58.3	0.1	58.5	0.2	58.9	0.6	59.7	1.4	59.3	1.0	58.6	0.3	58.9	0.6
EE2	top			55.7	0.0	55.7	0.0	55.7	0.0	55.7	0.0	55.8	0.1	55.8	0.1	55.8	0.0	55.8	0.0	56.1	0.4	56.9	1.1	58.0	2.2	57.6	1.8	56.4	0.6	56.7	0.9
EE3	at-grade			59.7	0.0	59.7	0.0	59.7	0.0	59.7	0.0	59.8	0.1	59.8	0.0	59.7	0.0	59.8	0.0	59.8	0.1	60.0	0.3	60.3	0.5	60.1	0.3	59.9	0.1	60.0	0.2
S3	at-grade			62.5	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.7	0.0	62.7	0.0
S3	Top			60.8	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	61.0	0.0	61.0	0.1	61.4	0.5	61.6	0.6	61.5	0.5	61.0	0.0	61.0	0.0
S4	at-grade			61.6	0.0	61.6	0.0	61.6	0.0	61.6	0.0	61.6	0.0	61.7	0.0	61.6	0.0	61.7	0.0	61.7	0.0	61.8	0.1	61.8	0.2	61.9	0.2	61.8	0.1	61.8	0.1
S4	3			59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.0	60.0	0.0	59.9	0.0	60.0	0.0	60.1	0.1	60.4	0.4	60.6	0.7	60.6	0.6	60.2	0.2	60.3	0.3
S4	Top			57.2	0.0	57.2	0.0	57.2	0.0	57.2	0.0	57.3	0.1	57.3	0.0	57.3	0.0	57.3	0.0	57.4	0.1	57.6	0.3	58.2	0.9	57.8	0.5	57.3	0.0	57.3	0.0
Y1	at-grade			68.0	0.2	67.9	0.1	67.8	0.0	67.9	0.1	68.1	0.2	68.4	0.5	68.1	0.2	68.1	0.2	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0
Y1	3			68.1	0.4	68.0	0.3	67.7	0.0	67.9	0.2	68.2	0.4	68.6	0.9	68.2	0.4	68.2	0.4	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0
Y1	5			67.3	0.8	67.1	0.6	66.6	0.0	67.1	0.5	67.5	0.9	68.3	1.7	67.4	0.8	67.4	0.8	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
Y1	Top			65.1	1.6	65.5	2.0	63.6	0.0	65.6	2.1	65.3	1.8	66.7	3.2	65.2	1.6	65.2	1.6	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0
PP3	at-grade			67.0	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0
PP3	Top			66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0

Construction Noise Results (LaGuardia Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
1	at-grade	72.7	0.1	73.6	0.9	73.7	1.0	73.7	1.1	73.5	0.8	72.8	0.1	72.7	0.1	72.7	0.0	72.7	0.0	72.8	0.1	72.8	0.1	72.8	0.1	72.8	0.1
2	at-grade	79.4	15.2	80.7	16.5	80.8	16.6	82.9	18.6	82.4	18.1	83.7	19.4	76.8	12.5	81.6	17.3	81.6	17.3	64.9	0.6	64.9	0.6	64.9	0.6	64.9	0.6
3	at-grade	64.0	0.6	64.2	0.8	64.3	0.9	66.4	3.0	66.4	3.0	66.6	3.2	63.7	0.3	64.4	0.9	65.0	1.5	65.2	1.7	64.8	1.3	63.7	0.3	63.8	0.3
4	at-grade	64.6	0.0	64.6	0.0	64.6	0.1	64.9	0.4	64.7	0.2	64.7	0.2	64.6	0.0	64.6	0.0	65.7	1.2	66.8	2.3	68.3	3.7	65.7	1.1	65.7	1.1
5	at-grade	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.0	62.1	0.8	62.9	1.5	64.3	2.9	62.3	1.0	62.4	1.0
6	at-grade	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.7	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.7	0.1	62.7	0.1	62.7	0.1	62.7	0.1
7	at-grade	63.0	1.2	63.0	1.2	63.2	1.4	64.8	2.9	65.0	3.1	65.4	3.6	63.7	1.9	63.4	1.6	63.4	1.6	62.6	0.8	62.6	0.8	62.6	0.7	62.6	0.7
8	at-grade	56.1	0.1	56.1	0.1	56.1	0.1	56.3	0.3	56.5	0.5	56.6	0.5	56.1	0.1	56.2	0.1	56.2	0.2	56.3	0.2	56.4	0.3	56.2	0.1	56.2	0.1
9	at-grade	68.1	0.0	68.2	0.0	68.2	0.0	68.7	0.5	69.2	1.1	69.4	1.2	68.2	0.0	68.5	0.3	68.5	0.3	68.2	0.1	68.3	0.1	68.2	0.0	68.2	0.0
10	at-grade	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3	66.7	0.3
11	at-grade	66.0	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.2	0.0
12	at-grade	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.1	70.0	0.2	70.0	0.2	69.8	0.0	69.8	0.0	69.9	0.1	69.9	0.1	69.9	0.1	69.9	0.0	69.9	0.0
A1	at-grade	58.6	0.1	58.6	0.2	58.6	0.2	58.8	0.4	59.0	0.5	59.0	0.6	58.7	0.2	58.7	0.2	58.7	0.2	58.6	0.1	58.7	0.2	58.5	0.1	58.6	0.1
A1	3	60.1	0.2	60.1	0.2	60.1	0.3	60.6	0.7	60.8	0.9	61.0	1.1	60.2	0.4	60.2	0.3	60.2	0.3	60.1	0.2	60.1	0.2	60.0	0.1	60.0	0.1
A1	5	61.9	0.6	62.1	0.8	62.3	1.0	63.4	2.1	63.2	1.9	63.7	2.4	62.3	1.0	61.9	0.6	61.9	0.6	61.5	0.1	61.5	0.1	61.4	0.1	61.4	0.1
A1	10	63.4	0.7	63.5	0.8	63.7	0.9	65.5	2.8	65.4	2.7	66.1	3.4	64.0	1.3	63.5	0.8	63.5	0.8	62.8	0.1	62.9	0.1	62.8	0.1	62.9	0.1
A1	top floor	64.6	0.5	64.7	0.5	64.8	0.7	66.7	2.5	66.6	2.5	67.4	3.3	65.3	1.1	65.0	0.8	65.0	0.8	64.2	0.0	64.3	0.1	64.2	0.0	64.2	0.0
A2	at-grade	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.2	58.7	0.3	58.7	0.3	58.5	0.1	58.5	0.1	58.6	0.1	58.5	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A2	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.2	60.1	0.3	60.3	0.4	59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.0
A2	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.7	0.4	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.1	61.4	0.0	61.4	0.0
A2	10	62.8	0.1	62.8	0.1	62.8	0.1	63.3	0.6	63.3	0.6	63.9	1.1	63.1	0.4	63.0	0.3	63.0	0.3	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0
A2	top floor	64.2	0.1	64.2	0.1	64.2	0.1	64.8	0.7	64.9	0.7	65.5	1.4	64.4	0.2	64.3	0.2	64.3	0.2	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
A3	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.6	0.1	58.7	0.2	58.8	0.4	58.5	0.0	58.5	0.1	58.5	0.1	58.5	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A3	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.2	60.2	0.4	59.9	0.0	59.9	0.0	60.0	0.1	59.9	0.0	60.0	0.1	59.9	0.0	59.9	0.0
A3	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.6	0.3	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.1	61.4	0.0	61.4	0.0
A3	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.9	0.2	63.2	0.5	62.8	0.1	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0
A3	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.4	0.2	64.9	0.7	64.2	0.1	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
A4	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.6	0.1	58.6	0.2	58.8	0.3	58.5	0.0	58.5	0.1	58.5	0.1	58.5	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A4	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.2	60.2	0.3	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	59.9	0.0
A4	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.6	0.3	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.1	61.4	0.0	61.4	0.0
A4	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.9	0.1	63.2	0.4	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0
A4	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.2	64.7	0.6	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
A5	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.2	58.7	0.3	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A5	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.2	0.3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.0
A5	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.6	0.3	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.1	61.4	0.0	61.4	0.0
A5	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	63.1	0.4	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0
A5	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.3	0.1	64.6	0.5	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
A6	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.7	0.2	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A6	3	59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.1	0.2	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.0
A6	5	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.5	0.1	61.4	0.0	61.4	0.0
A6	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.0	62.8	0.1	63.1	0.3	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
A6	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.3	0.1	64.5	0.4	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.2	0.0	64.2	0.0
A7	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.7	0.2	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.6	0.1	58.5	0.0	58.5	0.0
A7	3	59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.1	0.2	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	60.1	0.2	60.0	0.1	60.0	0.1
A7	5	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.3	0.0	61.3	0.0	61.5	0.1	61.5	0.2	61.6	0.2	61.4	0.0	61.4	0.0
A7	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.0	62.8	0.1	63.0	0.3	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	63.0	0.2	62.9	0.1	62.9	0.1
A7	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.5	0.3	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.4	0.2	64.2	0.1	64.3	0.1
A8	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.7	0.2	58.8	0.3	58.9	0.4	58.5	0.1	58.6	0.1	58.6	0.2	58.7	0.2	58.9	0.4	58.6	0.1	58.6	0.1
A8	3	59.9	0.0	59.9	0.1	60.0	0.1	60.0	0.1	60.2	0.3	60.3	0.4	59.9	0.1	60.0	0.1	60.9	1.0	61.8	1.9	63.0	3.1	61.1	1.2	61.1	1.2
A8	5	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.2	61.3	0.0	61.3	0.0	62.2	0.9	63.1	1.8	64.3	2.9	62.5	1.2	62.5	1.2
A8	10	62.7	0.0	62.8	0.0	62.8	0.0	62.9	0.1	62.8	0.1	63.0	0.3	62.8	0.0	62.8	0.0	63.8	1.1	64.7	2.0	66.2	3.4	64.1	1.3	64.1	1.3
A8	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.4	0.2	64.6	0.5	64.2	0.0	64.2	0.0	65.1	1.0	65.9	1.8	67.2	3.0	65.4	1.2	65.4	1.2
A9	at-grade	58.4	0.0	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.6	0.1	58.5	0.0	58.5	0.0	58.6	0.2	58.8	0.3	59.2	0.7	58.7	0.2	58.7	0.2
A9	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.2	60.1	0.2	59.9	0.0	60.0	0.1	60.8	0.9	61.6	1.7	63.0	3.1	61.0	1.1	61.0	1.1
A9	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.3	0.0	61.3	0.0	62.1	0.8	62.9	1.6	64.2	2.9	62.4	1.0	62.4	1.0
A9	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0	63.7	0.9	64.5	1.7	66.1	3.3	63.9	1.1	63.9	1.1
A9	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	65.0	0.8	65.8	1.6	67.0	2.8	65.2	1.1	65.3	1.1
A10	at-grade	59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.1	59.9	0.1	59.9	0.1	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1
A10	3	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.1	61.3	0.1	61.4	0.1	61.3	0.0	61.4	0.0	61.4	0.1	61.4	0.1	61.5	0.2	61.4	0.1	61.4	0.1
A10	5	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.0	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
A10	10	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
A10	top floor	65.5	0.0	65.6	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.1	65.6	0.0	65.6	0.0

Construction Nois

- Exceed Le
- Exceed 3 c
- Exceed CE
- Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
1	at-grade			72.8	0.0	72.8	0.0	72.8	0.0	72.8	0.0	72.9	0.1	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0
2	at-grade			64.7	0.4	64.7	0.4	64.7	0.4	64.7	0.4	64.8	0.4	64.8	0.4	64.8	0.4	64.8	0.4	64.9	0.5	65.3	0.9	66.1	1.7	65.7	1.3	65.1	0.7	65.3	0.9
3	at-grade			63.5	0.0	63.6	0.1	63.5	0.0	63.6	0.1	63.7	0.2	63.7	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.1	63.7	0.1	63.7	0.1	63.6	0.0	63.6	0.0
4	at-grade			65.0	0.4	64.8	0.2	64.7	0.0	64.8	0.2	65.3	0.6	65.7	1.0	65.0	0.3	65.0	0.3	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
5	at-grade			77.0	15.6	77.5	16.1	63.1	1.7	77.8	16.4	78.4	16.9	85.1	23.7	75.2	13.7	75.2	13.7	61.5	0.0	61.5	0.0	61.5	0.1	61.6	0.1	61.5	0.0	61.5	0.0
6	at-grade			62.7	0.1	62.7	0.1	62.7	0.1	62.8	0.1	62.9	0.2	62.8	0.2	62.7	0.1	62.8	0.1	62.7	0.1	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.1
7	at-grade			63.0	1.1	62.8	0.8	62.7	0.8	63.4	1.4	65.6	3.6	64.5	2.6	62.7	0.8	63.3	1.4	85.0	23.1	87.2	25.2	87.2	25.2	86.5	24.5	79.5	17.5	83.8	21.8
8	at-grade			60.4	4.2	59.6	3.5	66.2	10.0	75.5	19.3	85.0	28.9	75.9	19.8	58.9	2.7	79.1	23.0	58.3	2.2	59.7	3.6	64.1	7.9	64.4	8.2	60.7	4.5	77.6	21.4
9	at-grade			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0
10	at-grade			66.6	0.1	66.6	0.1	66.7	0.1	66.6	0.2	66.6	0.2	66.6	0.2	66.7	0.1	66.6	0.1	66.7	0.2	66.7	0.2	66.7	0.2	66.7	0.2	66.8	0.2	66.7	0.2
11	at-grade			66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0
12	at-grade			69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0
A1	at-grade			59.5	1.0	59.3	0.8	58.8	0.3	60.0	1.5	63.9	5.4	62.2	3.7	58.7	0.2	60.3	1.7	61.2	2.6	63.6	5.0	65.7	7.1	66.8	8.2	60.2	1.6	61.4	2.8
A1	3			61.1	1.2	60.8	0.9	60.4	0.4	62.1	2.1	66.7	6.8	64.8	4.8	60.5	0.6	62.7	2.7	72.6	12.7	76.3	16.3	79.6	19.6	81.5	21.5	69.5	9.5	72.8	12.8
A1	5			62.6	1.2	62.4	1.0	62.0	0.6	64.4	3.0	68.9	7.5	66.7	5.3	61.8	0.4	64.3	2.9	72.5	11.0	76.1	14.7	79.2	17.7	80.9	19.5	69.5	8.1	72.7	11.3
A1	10			64.1	1.3	64.3	1.5	63.4	0.6	65.8	3.0	69.5	6.7	67.1	4.3	63.1	0.3	65.7	2.9	71.3	8.4	74.8	11.9	77.5	14.6	78.8	15.9	69.0	6.1	72.0	9.1
A1	top floor			65.2	1.0	66.1	1.9	64.7	0.5	66.7	2.5	69.7	5.5	67.5	3.3	64.4	0.2	66.5	2.3	70.0	5.7	73.1	8.8	75.4	11.2	76.5	12.2	68.4	4.1	70.8	6.5
A2	at-grade			60.3	1.8	59.4	0.9	59.4	0.9	61.1	2.6	64.7	6.2	62.6	4.0	59.2	0.7	61.2	2.6	61.2	2.6	62.0	3.4	62.5	3.9	63.0	4.4	59.0	0.4	59.4	0.8
A2	3			62.1	2.1	61.1	1.1	61.7	1.7	65.2	5.3	69.1	9.1	66.6	6.6	61.5	1.5	64.6	4.6	76.0	16.0	77.4	17.4	78.0	18.0	79.1	19.0	61.0	1.0	67.1	7.1
A2	5			63.4	2.0	62.8	1.5	63.7	2.3	67.5	6.1	71.4	10.0	68.2	6.8	62.8	1.4	67.1	5.7	74.7	13.3	76.4	15.0	77.5	16.1	78.7	17.2	62.2	0.8	67.8	6.3
A2	10			65.0	2.2	65.3	2.5	65.1	2.3	68.7	5.9	71.5	8.7	68.4	5.6	63.9	1.0	67.6	4.8	72.1	9.2	74.5	11.6	76.1	13.2	77.5	14.6	63.4	0.5	67.7	4.8
A2	top floor			65.8	1.6	66.8	2.6	65.7	1.4	68.6	4.4	71.3	7.0	68.7	4.4	65.0	0.7	67.7	3.4	70.3	6.0	72.9	8.7	74.6	10.3	75.7	11.4	64.6	0.3	67.7	3.4
A3	at-grade			60.6	2.1	59.7	1.2	60.0	1.4	61.3	2.8	63.6	5.1	61.0	2.5	59.0	0.5	61.0	2.4	60.9	2.3	62.0	3.4	65.2	6.6	65.6	7.0	59.1	0.5	60.8	2.2
A3	3			62.7	2.8	61.5	1.6	67.8	7.8	70.3	10.4	73.4	13.4	68.9	8.9	62.4	2.4	68.8	8.8	73.1	13.1	75.1	15.1	74.3	14.3	74.1	14.0	60.5	0.5	69.0	9.0
A3	5			64.5	3.1	63.7	2.3	68.2	6.8	71.0	9.6	73.7	12.3	69.2	7.8	63.2	1.8	69.4	8.0	72.6	11.2	74.8	13.4	75.2	13.7	75.1	13.6	61.8	0.4	69.1	7.7
A3	10			65.6	2.8	66.6	3.8	66.7	3.9	70.2	7.4	73.2	10.4	69.2	6.4	64.2	1.4	69.0	6.2	71.2	8.3	73.5	10.6	74.1	11.3	74.6	11.7	63.1	0.3	68.8	5.9
A3	top floor			66.3	2.0	67.6	3.4	66.3	2.1	69.5	5.3	72.5	8.3	69.2	4.9	65.2	0.9	68.5	4.3	69.7	5.5	72.2	7.9	73.1	8.8	73.7	9.4	64.5	0.2	68.3	4.0
A4	at-grade			61.1	2.6	60.2	1.7	59.4	0.9	60.7	2.2	77.9	19.3	60.4	1.8	58.8	0.2	59.7	1.2	61.3	2.7	62.8	4.3	64.0	5.4	64.2	5.6	58.8	0.2	59.7	1.1
A4	3			63.8	3.9	62.8	2.9	70.1	10.2	73.4	13.4	78.4	18.4	71.6	11.6	63.4	3.4	71.8	11.8	65.7	5.7	68.2	8.2	70.7	10.7	70.6	10.6	60.4	0.3	71.6	11.6
A4	5			66.0	4.6	65.6	4.2	69.5	8.1	73.2	11.8	77.0	15.6	71.5	10.0	64.1	2.7	71.6	10.2	68.1	6.7	70.4	9.0	72.2	10.7	72.0	10.5	61.7	0.2	71.4	9.9
A4	10			66.6	3.8	68.4	5.6	67.9	5.1	72.1	9.3	75.4	12.5	70.9	8.1	64.8	2.0	70.5	7.7	69.5	6.6	71.7	8.8	72.0	9.1	71.9	9.0	63.1	0.2	70.3	7.4
A4	top floor			67.0	2.8	68.7	4.5	67.0	2.8	71.1	6.9	74.1	9.8	70.5	6.2	65.6	1.4	69.5	5.2	68.7	4.5	70.9	6.6	71.6	7.3	71.8	7.5	64.4	0.1	69.1	4.8
A5	at-grade			61.3	2.8	61.2	2.7	61.4	2.8	64.0	5.5	62.6	4.0	60.9	2.4	58.9	0.4	59.9	1.3	60.4	1.9	61.9	3.3	64.2	5.6	64.0	5.4	58.7	0.1	59.8	1.2
A5	3			67.0	7.1	66.6	6.6	75.9	16.0	79.2	19.2	78.1	18.1	73.3	13.3	65.2	5.2	71.9	11.9	62.8	2.8	64.8	4.8	67.2	7.2	68.0	8.0	60.4	0.4	72.1	12.1
A5	5			68.0	6.7	70.0	8.7	73.6	12.2	77.4	16.0	77.7	16.3	73.2	11.8	65.6	4.2	71.7	10.3	64.9	3.5	67.3	5.9	69.6	8.2	69.3	7.8	61.7	0.3	71.6	10.2
A5	10			68.0	5.2	70.3	7.5	69.5	6.7	74.6	11.8	76.6	13.8	72.5	9.7	65.9	3.1	70.8	7.9	66.3	3.5	68.4	5.6	70.0	7.2	69.7	6.8	63.1	0.2	70.2	7.3
A5	top floor			68.0	3.8	70.0	5.7	67.6	3.4	72.5	8.3	75.1	10.8	71.7	7.4	66.4	2.1	69.7	5.5	67.0	2.8	68.8	4.5	70.0	5.7	70.0	5.7	64.4	0.1	68.9	4.6
A6	at-grade			60.3	1.8	60.5	2.0	63.8	5.2	70.0	11.5	64.8	6.2	62.5	3.9	60.0	1.4	61.3	2.7	59.9	1.3	61.1	2.5	63.5	4.9	62.9	4.3	58.7	0.1	60.5	1.9
A6	3			70.1	10.2	72.4	12.4	70.4	10.5	78.0	18.0	78.0	18.0	74.1	14.1	67.9	7.9	71.1	11.1	61.7	1.7	63.3	3.3	65.7	5.7	66.1	6.1	60.8	0.8	68.2	8.2
A6	5			70.1	8.8	72.3	10.9	70.0	8.6	77.5	16.1	77.7	16.3	74.2	12.8	68.0	6.6	71.0	9.6	63.3	1.9	65.1	3.7	67.8	6.4	67.3	5.9	62.0	0.6	68.5	7.0
A6	10			69.8	7.0	71.8	9.0	68.3	5.4	75.1	12.2	76.8	13.9	73.6	10.7	67.8	4.9	70.4	7.6	64.9	2.1	66.8	3.9	68.6	5.7	68.1	5.3	63.3	0.4	68.2	5.3
A6	top floor			69.2	5.0	71.1	6.9	67.2	2.9	73.0	8.8	75.4	11.1	72.5	8.2	67.4	3.2	69.7	5.4	66.1	1.8	67.6	3.3	68.8	4.5	68.5	4.2	64.6	0.3	67.8	3.5
A7	at-grade			60.2	1.7	60.3	1.8	59.4	0.9	63.6	5.1	63.0	4.4	61.8	3.3	60.1	1.5	60.4	1.9	59.6	1.0	60.7	2.1	62.9	4.3	62.2	3.6	59.2	0.6	60.7	2.1
A7	3			72.5	12.5	73.6	13.6	66.5	6.5	78.0	18.0	78.3	18.3	76.1	16.1	71.8	11.8	72.7	12.7	61.2	1.2	62.6	2.6	64.8	4.8	65.0	5.0	61.3	1.3	64.1	4.1
A7	5			72.4	11.0	73.5	12.1	66.7	5.3	77.0	15.6	78.0	16.6	76.1	14.6	71.5	10.0	72.5	11.1	62.7	1.3	64.3	2.8	66.3	4.9	66.0	4.5	62.7	1.2	66.6	5.1
A7	10			71.4	8.6	72.7	9.9	66.5	3.7	75.0	12.2	76.8	13.9	74.8	11.9	70.2	7.3	71.4	8.5	64.3	1.5	65.9	3.1	67.6	4.7	67.2	4.3	63.8	0.9	66.8	4.0
A7	top floor			70.3	6.1	71.7	7.5	66.5	2.2	73.1	8.9	75.4	11.1	73.6	9.4	68.8	4.5	70.0	5.8	65.5	1.2	66.8	2.5	68.1	3.8	67.8	3.5	64.9	0.6	67.0	2.7
A8	at-grade			61.5	3.0	60.8	2.2	58.7	0.2	62.4	3.9	64.3	5.8	63.8	5.2	62.0	3.4	62.3	3.7	59.1	0.5	59.8	1.2	61.7	3.1	60.8	2.2	59.3	0.7	60.2	1.63
A8	3			74.7	14.8	73.4	13.5	63.1	3.2	76.1	16.1	78.7	18.7	78.4	18.4	75.5	15.5	75.7	15.7	60.7	0.7	61.7	1.7	63.7	3.6	63.6	3.5	60.8	0.8	62.6	2.5
A8	5			74.3	13.0	73.3	11.9	63.8	2.4	76.6	15.2	78.1	16.7	78.0	16.6	74.7	13.3	75.0	13.6	61.9	0.5	63.0	1.5	64.5	3.0	64.5	3.1	62.4	1.0	64.2	2.7
A8	10			72.6	9.8	72.6	9.8	64.5	1.7	74.6	11.8	76.3	13.5	76.2	13.4	72.1	9.2	72.5	9.6	63.5	0.7	64.7	1.8	66.3	3.4	65.5	2.6	63.6	0.7	65.6	2.7
A8	top floor			70.9	6.7	71.7	7.4	65.3	1.0	72.7	8.4	74.6	10.4	74.7	10.5	69.7	5.4	70.4	6.1	64.9	0.6	65.8	1.5	67.0	2.7	66.4	2.1	64.8	0.5	66.2	1.9
A9	at-grade			61.2	2.7	59.4	0.9	58.6	0.0	61.1	2.6	60.7	2.1	61.5	2.9	60.2	1.7	60.3	1.7	58.6	0.0	58.7	0.1	58.7	0.1	58.7	0.1	58.6	0.0	58.7	0.1
A9	3			71.6	11.7	66.9	6.9	60.1	0.2	71.5	11.6	70.1	10.2	73.0	13.0	68.0	8.0	68.0	8.0	60.0	0.0	60.1	0.1	60.2	0.2	60.2	0.1	60.1	0.1	60.1	0.1
A9	5			71.4	10.1	67.7	6.4	61.5	0.1	73.3	11.9	70.1	8.7	73.1	11.7	69.3	7.9	69.4	7.9	61.5	0.0	61.5	0.1	61.6	0.1	61.6	0.1	61.5	0.0	61.5	0.1
A9	10			70.4	7.6	67.7	4.9	62.9	0.1	71.8	9.0	69.5	6.7	72.5	9.7	68.3	5.4	68.3	5.4	62.9	0.0	62.9	0.0	62.9	0.1	63.0	0.1	62.9	0.0	63.0	0.1
A9	top floor			69.2	5.0	67.6	3.4	64.3	0.1	70.2	5.9	68.9	4.7	71.7	7.4	67.4	3.1	67.4	3.1	64.3	0.0	64.3	0.0	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0
A10	at-grade			60.1	0.2	60.2	0.3	60.0	0.0	60.4	0.5	60.5	0.6	60.6	0.7	60.3	0.3	60.3	0.3	60.1	0.0	60.0	0.1	60.1	0.1	60.1	0.1	60.1	0.0	60.1	0.1
A10	3			61.8	0.5	61.8	0.4	61.5	0.0	62.2	0.9	62.3	0.9	62.6	1.2	62.0	0.5	62.0	0.6	61.5	0.0	61.5	0.1	61.5	0.1	61.5	0.1	61.6	0.0	61.5	0.1
A10	5			63.1	0.3	63.1	0.3	62.9	0.0	63.4	0.6	63.5	0.7	63.7	0.9	63.3	0.4	63.2	0.4	62.9	0.0	62.9	0.0	62.9	0.1	62.9	0.1	63.0	0.0	62.9	0.0
A10	10			64.4	0.2	64.4	0.2	64.3	0.0	64.6	0.4	64.6	0.4	64.8	0.6	64.5	0.2	64.5	0.2	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.4	0.0	64.3	0.0
A10	top floor			65.7	0.1	65.7	0.1	65.7	0.0	65.8	0.2	65.9	0.2	66.0	0.3	65.9	0.1	65.8	0.1	65.8	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.7	0.0

Construction Noise Results (LaGuardia Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
A11	at-grade	59.0	0.0	59.0	0.0	59.0	0.1	59.0	0.1	59.1	0.1	59.1	0.1	59.0	0.1	59.0	0.1	59.0	0.1	59.1	0.1	59.1	0.1	59.0	0.1	59.1	0.1
A11	3	60.4	0.0	60.4	0.0	60.4	0.1	60.4	0.1	60.5	0.1	60.5	0.1	60.4	0.0	60.4	0.1	60.5	0.1	60.5	0.1	60.5	0.1	60.5	0.1	60.5	0.1
A11	5	61.8	0.0	61.8	0.0	61.8	0.0	61.9	0.1	61.9	0.1	61.9	0.1	61.8	0.0	61.9	0.0	61.9	0.0	61.9	0.1	61.9	0.1	61.9	0.0	61.9	0.0
A11	10	63.2	0.0	63.2	0.0	63.2	0.0	63.3	0.0	63.3	0.1	63.3	0.1	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
A11	top floor	64.6	0.0	64.6	0.0	64.6	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
A12	at-garde	58.5	0.1	58.5	0.1	58.5	0.1	58.6	0.1	58.6	0.2	58.7	0.2	58.5	0.1	58.5	0.1	58.6	0.1	58.6	0.1	58.6	0.1	58.6	0.1	58.6	0.1
A12	3	59.9	0.1	59.9	0.1	59.9	0.1	60.0	0.1	60.0	0.2	60.1	0.2	59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1	60.0	0.1
A12	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.0
A12	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.8	0.0	62.8	0.0
A12	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
A13	at-grade	58.6	0.1	58.6	0.1	58.6	0.1	58.7	0.2	58.8	0.3	58.8	0.3	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1	58.7	0.1
A13	3	60.0	0.1	60.1	0.1	60.1	0.1	60.1	0.2	60.2	0.2	60.2	0.2	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1	60.1	0.1
A13	5	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.6	0.2	61.6	0.2	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1	61.5	0.1
A13	10	62.9	0.0	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	63.0	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.0	62.9	0.0
A13	top floor	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.1	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0
A14	at-garde	59.1	0.2	59.1	0.2	59.1	0.2	59.3	0.3	59.3	0.4	59.4	0.4	59.2	0.2	59.2	0.2	59.2	0.2	59.2	0.2	59.2	0.2	59.1	0.2	59.2	0.2
A14	3	60.6	0.2	60.6	0.2	60.6	0.2	60.8	0.4	60.9	0.5	60.9	0.6	60.7	0.3	60.7	0.3	60.7	0.3	60.6	0.2	60.6	0.2	60.6	0.2	60.6	0.2
A14	5	61.9	0.2	62.0	0.2	62.0	0.2	62.1	0.3	62.2	0.4	62.2	0.4	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.1	62.0	0.2	62.0	0.1	62.0	0.1
A14	10	63.3	0.1	63.3	0.1	63.3	0.1	63.4	0.2	63.4	0.2	63.5	0.2	63.3	0.1	63.4	0.1	63.4	0.1	63.3	0.1	63.4	0.1	63.3	0.1	63.4	0.1
A14	top floor	64.7	0.0	64.7	0.0	64.7	0.1	64.7	0.1	64.8	0.1	64.8	0.1	64.7	0.1	64.7	0.1	64.7	0.1	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
A15	at-grade	61.1	0.5	61.1	0.6	61.2	0.7	62.5	2.0	62.4	1.9	62.9	2.4	61.6	1.0	61.2	0.7	61.2	0.7	60.8	0.2	60.8	0.2	60.8	0.2	60.8	0.2
A15	3	62.6	0.6	62.7	0.7	62.8	0.9	64.2	2.3	64.2	2.3	64.8	2.8	63.2	1.2	62.8	0.8	62.8	0.8	62.3	0.3	62.3	0.3	62.3	0.2	62.3	0.2
A15	5	63.9	0.5	64.0	0.6	64.2	0.8	65.4	2.0	65.4	2.0	65.8	2.4	64.4	1.0	64.0	0.6	64.0	0.6	63.6	0.2	63.6	0.2	63.6	0.2	63.6	0.2
A15	10	65.2	0.4	65.3	0.5	65.5	0.7	66.8	2.0	66.6	1.8	67.1	2.3	65.8	1.0	65.5	0.6	65.5	0.6	65.0	0.1	65.0	0.1	65.0	0.1	65.0	0.1
A15	top floor	66.5	0.3	66.6	0.4	66.7	0.5	68.0	1.7	67.9	1.7	68.4	2.2	67.1	0.8	66.8	0.6	66.8	0.6	66.3	0.0	66.3	0.1	66.3	0.0	66.3	0.0
B1	at-grade	58.7	0.3	58.7	0.2	58.7	0.3	59.6	1.2	60.1	1.7	60.3	1.9	58.9	0.5	59.1	0.6	59.1	0.6	58.7	0.2	58.7	0.3	58.6	0.1	58.6	0.1
B1	3	60.2	0.3	60.2	0.3	60.2	0.4	61.2	1.3	61.5	1.7	61.8	1.9	60.4	0.5	60.5	0.7	60.6	0.7	60.2	0.2	60.2	0.3	60.0	0.1	60.0	0.1
B1	5	61.5	0.3	61.5	0.3	61.6	0.3	62.5	1.2	62.7	1.4	63.0	1.7	61.9	0.6	61.9	0.5	61.9	0.6	61.5	0.2	61.5	0.2	61.4	0.1	61.5	0.1
B1	10	62.9	0.2	62.9	0.2	62.9	0.2	63.8	1.1	64.1	1.4	64.3	1.6	63.1	0.4	63.2	0.5	63.2	0.5	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1
B1	top floor	64.2	0.1	64.2	0.1	64.3	0.1	64.8	0.7	65.0	0.9	65.2	1.0	64.4	0.2	64.4	0.3	64.5	0.3	64.2	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B2	at-grade	58.5	0.1	58.5	0.1	58.6	0.1	59.1	0.6	59.5	1.0	59.6	1.2	58.7	0.2	58.8	0.3	58.8	0.3	58.6	0.1	58.7	0.2	58.5	0.0	58.5	0.0
B2	3	59.9	0.1	59.9	0.1	60.0	0.1	60.4	0.5	60.8	0.9	60.9	1.0	60.1	0.2	60.2	0.3	60.2	0.3	60.0	0.1	60.1	0.2	60.0	0.1	60.0	0.1
B2	5	61.4	0.1	61.4	0.1	61.4	0.1	61.7	0.4	62.0	0.7	62.1	0.7	61.4	0.1	61.5	0.2	61.5	0.2	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.0
B2	10	62.8	0.1	62.8	0.1	62.8	0.1	63.0	0.3	63.2	0.5	63.3	0.5	62.9	0.1	62.9	0.1	62.9	0.2	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
B2	top floor	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.2	64.4	0.3	64.5	0.4	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
B3	at-grade	58.5	0.1	58.5	0.1	58.5	0.1	58.9	0.4	59.2	0.8	59.3	0.9	58.6	0.1	58.7	0.2	58.7	0.3	58.6	0.1	58.7	0.2	58.5	0.1	58.6	0.1
B3	3	59.9	0.1	59.9	0.1	59.9	0.1	60.3	0.4	60.5	0.7	60.6	0.7	60.0	0.1	60.1	0.2	60.1	0.2	60.0	0.1	60.2	0.2	60.0	0.1	60.0	0.1
B3	5	61.3	0.1	61.3	0.0	61.4	0.1	61.6	0.3	61.8	0.5	61.8	0.5	61.4	0.1	61.5	0.1	61.5	0.2	61.4	0.1	61.5	0.1	61.4	0.0	61.4	0.0
B3	10	62.7	0.0	62.8	0.0	62.8	0.0	62.9	0.2	63.1	0.3	63.1	0.4	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
B3	top floor	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.4	0.2	64.4	0.3	64.2	0.1	64.2	0.1	64.2	0.1	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0
B4	at-grade	58.5	0.1	58.5	0.1	58.5	0.1	58.8	0.3	59.0	0.6	59.1	0.6	58.6	0.1	58.6	0.2	58.7	0.2	58.6	0.2	58.7	0.2	58.6	0.1	58.6	0.1
B4	3	59.9	0.1	59.9	0.1	59.9	0.1	60.1	0.3	60.3	0.5	60.4	0.5	60.0	0.1	60.0	0.1	60.1	0.2	60.0	0.1	60.1	0.2	60.0	0.1	60.0	0.1
B4	5	61.3	0.0	61.3	0.0	61.3	0.1	61.5	0.2	61.6	0.3	61.7	0.4	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.1	61.4	0.0	61.4	0.0
B4	10	62.7	0.0	62.7	0.0	62.8	0.0	62.9	0.1	63.0	0.2	63.0	0.3	62.8	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
B4	top floor	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.2	64.3	0.2	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.0	64.3	0.1	64.2	0.0	64.2	0.0
B5	at-grade	58.5	0.0	58.5	0.1	58.5	0.1	58.7	0.2	58.8	0.4	58.9	0.4	58.5	0.1	58.6	0.1	58.6	0.2	58.7	0.2	58.8	0.3	58.6	0.1	58.6	0.1
B5	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.2	60.2	0.3	60.2	0.3	59.9	0.1	60.0	0.1	60.0	0.1	60.1	0.2	60.2	0.3	60.0	0.1	60.0	0.1
B5	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.5	0.2	61.4	0.0	61.4	0.1	61.4	0.1	61.5	0.1	61.5	0.2	61.4	0.0	61.4	0.0
B5	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.9	0.2	62.9	0.2	62.8	0.0	62.8	0.0	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0
B5	top floor	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B6	at-grade	58.5	0.0	58.5	0.0	58.5	0.1	58.7	0.2	58.8	0.4	58.8	0.4	58.5	0.1	58.6	0.1	58.7	0.2	58.8	0.3	59.0	0.5	58.6	0.1	58.6	0.1
B6	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.2	60.1	0.3	60.2	0.3	59.9	0.1	60.0	0.1	60.1	0.2	60.1	0.2	60.3	0.4	60.0	0.1	60.0	0.1
B6	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.5	0.2	61.3	0.0	61.4	0.0	61.4	0.1	61.5	0.2	61.6	0.3	61.4	0.1	61.4	0.1
B6	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	63.0	0.2	62.8	0.1	62.8	0.1
B6	top floor	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.0
B7	at-grade	58.5	0.0	58.5	0.0	58.5	0.1	58.6	0.2	58.7	0.3	58.8	0.3	58.5	0.1	58.5	0.1	58.7	0.2	58.9	0.4	59.1	0.6	58.7	0.2	58.7	0.2
B7	3	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.2	60.1	0.3	59.9	0.1	60.0	0.1	60.1	0.2	60.2	0.3	60.4	0.4	60.0	0.1	60.0	0.1
B7	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.5	0.2	61.3	0.0	61.4	0.0	61.4	0.1	61.6	0.2	61.7	0.4	61.5	0.1	61.5	0.1
B7	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.2	63.0	0.3	62.8	0.1	62.9	0.1
B7	top floor	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.1	64.3	0.1	64.4	0.2	64.2	0.0	64.2	0.0

Construction Nois

- Exceed Le
- Exceed 3 c
- Exceed CE
- Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia														Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
A11	at-grade			59.2	0.2	59.3	0.3	59.1	0.1	59.6	0.6	59.8	0.7	59.8	0.7	59.3	0.3	59.4	0.3	59.1	0.1	59.2	0.1	59.2	0.1	59.2	0.1	59.2	0.1	59.2	0.1
A11	3			60.6	0.2	60.7	0.3	60.5	0.1	60.9	0.5	61.1	0.6	61.1	0.7	60.7	0.3	60.8	0.3	60.5	0.0	60.6	0.1	60.6	0.1	60.6	0.1	60.6	0.0	60.6	0.1
A11	5			62.0	0.1	62.1	0.2	61.9	0.0	62.2	0.4	62.4	0.5	62.4	0.5	62.1	0.2	62.1	0.2	62.0	0.0	62.0	0.1	62.0	0.1	62.0	0.1	62.0	0.0	62.0	0.1
A11	10			63.4	0.1	63.4	0.1	63.3	0.0	63.5	0.2	63.6	0.3	63.6	0.3	63.5	0.1	63.5	0.1	63.4	0.0	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.0
A11	top floor			64.8	0.1	64.8	0.1	64.7	0.0	64.8	0.1	64.9	0.2	64.9	0.2	64.8	0.1	64.8	0.1	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
A12	at-garde			58.6	0.1	58.7	0.2	58.7	0.1	59.0	0.4	59.3	0.7	59.0	0.5	58.7	0.1	58.8	0.3	58.7	0.1	58.8	0.3	58.9	0.3	59.0	0.4	58.7	0.1	58.9	0.3
A12	3			60.0	0.1	60.1	0.2	60.1	0.1	60.3	0.3	60.5	0.6	60.4	0.4	60.1	0.1	60.2	0.2	60.1	0.1	60.2	0.2	60.2	0.2	60.3	0.3	60.1	0.1	60.2	0.2
A12	5			61.4	0.1	61.5	0.1	61.5	0.1	61.6	0.2	61.8	0.4	61.7	0.3	61.5	0.1	61.6	0.1	61.5	0.1	61.6	0.1	61.6	0.2	61.7	0.2	61.5	0.1	61.6	0.1
A12	10			62.8	0.0	62.9	0.1	62.9	0.0	63.0	0.1	63.1	0.3	63.0	0.2	62.9	0.1	62.9	0.1	62.9	0.1	63.0	0.1	63.0	0.1	63.0	0.1	62.9	0.0	63.0	0.1
A12	top floor			64.2	0.0	64.3	0.1	64.3	0.0	64.3	0.1	64.4	0.2	64.4	0.1	64.3	0.0	64.3	0.1	64.3	0.0	64.3	0.1	64.4	0.1	64.4	0.1	64.3	0.0	64.4	0.1
A13	at-grade			58.7	0.1	58.8	0.1	58.7	0.1	58.8	0.2	59.0	0.4	58.9	0.3	58.7	0.1	58.8	0.2	59.0	0.3	59.2	0.5	59.4	0.7	59.7	1.0	58.9	0.2	59.0	0.3
A13	3			60.1	0.1	60.2	0.1	60.1	0.1	60.2	0.2	60.4	0.3	60.3	0.2	60.2	0.1	60.2	0.1	60.4	0.3	60.6	0.5	60.8	0.7	61.0	0.9	60.3	0.2	60.4	0.3
A13	5			61.5	0.1	61.6	0.1	61.6	0.1	61.6	0.1	61.7	0.2	61.7	0.2	61.6	0.1	61.6	0.1	61.7	0.2	61.9	0.3	62.0	0.5	62.2	0.6	61.7	0.2	61.8	0.2
A13	10			62.9	0.0	63.0	0.1	63.0	0.0	63.0	0.1	63.1	0.2	63.1	0.1	63.0	0.0	63.0	0.1	63.1	0.1	63.2	0.2	63.3	0.3	63.4	0.4	63.1	0.1	63.1	0.2
A13	top floor			64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.1	64.4	0.1	64.4	0.1	64.4	0.0	64.4	0.0	64.4	0.1	64.5	0.1	64.6	0.2	64.6	0.2	64.5	0.1	64.5	0.1
A14	at-garde			59.1	0.1	59.2	0.2	59.2	0.1	59.2	0.2	59.4	0.3	59.3	0.2	59.2	0.1	59.2	0.2	59.4	0.3	59.7	0.6	60.0	0.9	60.7	1.6	59.4	0.3	59.5	0.4
A14	3			60.6	0.2	60.6	0.2	60.6	0.2	60.7	0.2	60.8	0.3	60.7	0.3	60.7	0.2	60.7	0.2	61.0	0.6	61.8	1.3	62.6	2.0	62.8	2.3	61.0	0.5	61.3	0.7
A14	5			62.0	0.1	62.0	0.1	62.0	0.1	62.1	0.2	62.1	0.2	62.1	0.2	62.0	0.1	62.1	0.1	62.3	0.4	62.9	0.9	63.5	1.5	63.7	1.7	62.3	0.4	62.5	0.5
A14	10			63.4	0.1	63.4	0.1	63.4	0.1	63.4	0.1	63.5	0.2	63.5	0.1	63.4	0.1	63.4	0.1	63.6	0.2	64.0	0.6	64.4	1.0	64.5	1.1	63.6	0.2	63.7	0.3
A14	top floor			64.7	0.0	64.8	0.0	64.8	0.0	64.8	0.1	64.8	0.1	64.8	0.1	64.8	0.0	64.8	0.0	64.9	0.1	65.1	0.3	65.4	0.6	65.4	0.6	64.9	0.1	65.0	0.2
A15	at-grade			60.8	0.2	60.8	0.2	60.8	0.2	60.9	0.2	61.0	0.3	60.9	0.3	60.8	0.2	60.9	0.2	62.4	1.7	64.7	4.0	69.0	8.3	72.5	11.8	62.8	2.1	64.4	3.7
A15	3			62.3	0.2	62.3	0.2	62.3	0.2	62.3	0.3	62.4	0.3	62.4	0.3	62.3	0.2	62.3	0.2	68.2	6.1	73.2	11.1	76.9	14.8	76.9	14.8	68.6	6.5	71.2	9.1
A15	5			63.6	0.2	63.6	0.2	63.6	0.2	63.7	0.2	63.8	0.3	63.8	0.2	63.7	0.2	63.7	0.2	68.5	5.0	73.5	9.9	76.7	13.2	76.7	13.2	68.8	5.3	71.2	7.7
A15	10			65.0	0.1	65.0	0.1	65.0	0.1	65.0	0.1	65.1	0.2	65.1	0.1	65.0	0.1	65.1	0.1	68.5	3.6	72.7	7.7	75.6	10.6	75.5	10.5	68.9	3.9	70.9	5.9
A15	top floor			66.4	0.0	66.4	0.1	66.4	0.0	66.4	0.1	66.5	0.1	66.4	0.1	66.4	0.0	66.4	0.1	68.5	2.1	71.7	5.3	74.2	7.8	74.0	7.6	68.9	2.5	70.3	3.9
B1	at-grade			59.9	1.4	59.4	0.9	59.1	0.6	60.5	1.9	64.3	5.7	62.7	4.2	58.9	0.4	60.4	1.8	59.9	1.4	62.3	3.7	64.3	5.7	62.2	3.6	60.9	2.3	59.7	1.1
B1	3			61.6	1.7	61.0	1.0	60.7	0.7	63.0	3.1	67.0	7.0	65.1	5.1	60.4	0.5	62.5	2.5	70.7	10.7	76.7	16.7	79.2	19.1	75.8	15.8	73.1	13.1	66.2	6.2
B1	5			62.7	1.4	62.4	1.0	62.3	0.9	64.8	3.4	69.1	7.7	67.2	5.8	62.0	0.6	64.3	2.9	70.7	9.3	76.3	14.9	78.7	17.2	76.0	14.5	72.7	11.3	66.5	5.1
B1	10			64.4	1.6	64.1	1.3	63.7	0.9	66.4	3.6	69.9	7.0	67.6	4.7	63.2	0.4	65.6	2.8	69.8	6.9	74.8	11.9	77.0	14.1	75.6	12.8	70.9	8.1	66.8	3.9
B1	top floor			65.4	1.2	65.9	1.7	64.9	0.6	67.2	3.0	70.0	5.7	67.9	3.7	64.5	0.3	66.5	2.2	69.0	4.7	73.1	8.8	75.2	10.9	74.4	10.1	69.2	4.9	67.1	2.8
B2	at-grade			60.3	1.8	59.5	0.9	59.2	0.6	61.0	2.5	65.0	6.5	62.9	4.3	58.9	0.3	60.9	2.3	59.5	1.0	63.2	4.6	62.9	4.3	60.5	1.9	60.0	1.4	59.3	0.7
B2	3			62.0	2.1	61.1	1.2	61.1	1.2	65.0	5.0	69.6	9.6	67.1	7.1	60.6	0.6	64.1	4.1	71.0	11.0	76.8	16.8	79.3	19.2	73.8	13.8	72.3	12.2	67.5	7.4
B2	5			63.4	2.0	62.9	1.5	62.9	1.5	67.1	5.8	72.2	10.8	68.9	7.5	62.0	0.6	66.8	5.4	70.7	9.3	76.5	15.1	78.2	16.7	73.9	12.4	71.9	10.5	67.7	6.2
B2	10			65.0	2.2	65.6	2.8	64.2	1.4	68.3	5.4	72.3	9.5	69.0	6.2	63.3	0.5	67.3	4.5	69.9	7.0	74.5	11.6	76.2	13.3	73.8	10.9	70.4	7.5	67.6	4.7
B2	top floor			65.8	1.6	67.0	2.8	65.2	0.9	68.4	4.2	71.8	7.6	69.1	4.9	64.6	0.3	67.4	3.1	69.1	4.8	72.8	8.6	74.5	10.2	73.4	9.1	68.8	4.5	67.6	3.3
B3	at-grade			60.6	2.1	59.8	1.3	59.1	0.5	60.8	2.3	64.6	6.0	61.3	2.7	58.7	0.1	60.7	2.2	59.7	1.1	62.0	3.4	62.4	3.8	60.6	2.0	59.9	1.3	60.0	1.4
B3	3			62.6	2.7	61.7	1.8	63.0	3.0	68.9	8.9	74.7	14.8	70.0	10.1	60.1	0.1	68.5	8.5	69.6	9.6	74.3	14.3	75.6	15.6	71.9	11.9	68.4	8.4	69.3	9.2
B3	5			64.4	3.1	63.8	2.5	64.3	2.9	69.8	8.4	75.6	14.2	70.4	9.0	61.6	0.2	68.8	7.4	69.5	8.1	74.5	13.1	75.3	13.8	72.0	10.5	68.5	7.0	69.3	7.8
B3	10			65.5	2.7	66.7	3.9	64.7	1.9	69.6	6.8	74.5	11.7	70.3	7.5	63.0	0.2	68.4	5.6	69.1	6.2	73.5	10.6	74.3	11.4	71.8	8.9	68.1	5.2	68.9	6.0
B3	top floor			66.2	2.0	67.8	3.6	65.4	1.2	69.2	5.0	73.3	9.0	70.3	6.0	64.4	0.1	68.1	3.8	68.6	4.3	72.1	7.8	73.2	8.9	71.8	7.5	67.6	3.3	68.2	3.9
B4	at-grade			61.0	2.5	60.3	1.8	58.7	0.2	59.6	1.1	63.8	5.2	60.7	2.2	58.7	0.1	59.7	1.1	60.7	2.2	62.5	4.0	64.3	5.7	63.4	4.8	59.1	0.5	59.7	1.1
B4	3			63.6	3.6	62.8	2.9	65.4	5.4	71.5	11.6	79.4	19.5	72.7	12.8	60.3	0.3	70.8	10.8	65.0	5.0	68.3	8.3	71.8	11.8	69.3	9.3	65.7	5.7	71.1	11.0
B4	5			65.8	4.4	65.6	4.2	65.4	4.0	71.6	10.2	78.5	17.1	72.7	11.3	61.6	0.2	70.7	9.2	67.5	6.1	71.1	9.7	72.6	11.2	70.1	8.7	66.1	4.6	70.9	9.5
B4	10			66.4	3.6	68.6	5.8	65.3	2.5	71.0	8.2	76.4	13.6	72.4	9.6	63.0	0.1	69.7	6.9	68.1	5.3	71.2	8.3	72.3	9.4	70.3	7.4	66.3	3.4	70.0	7.1
B4	top floor			66.8	2.6	69.2	5.0	65.7	1.4	70.3	6.0	74.7	10.5	71.8	7.6	64.4	0.1	68.7	4.5	67.9	3.7	70.8	6.5	71.8	7.5	70.3	6.0	66.6	2.3	68.9	4.6
B5	at-grade			61.2	2.7	61.6	3.0	58.7	0.2	61.0	2.5	63.6	5.1	61.8	3.3	58.7	0.2	59.6	1.1	60.2	1.6	61.7	3.1	64.1	5.5	62.8	4.2	60.8	2.2	70.0	11.4
B5	3			67.0	7.0	67.4	7.4	64.7	4.7	75.9	16.0	79.6	19.7	76.7	16.7	60.4	0.4	70.6	10.6	62.3	2.3	64.6	4.6	67.1	7.1	66.7	6.7	63.5	3.5	72.0	12.0
B5	5			68.1	6.8	71.4	10.0	65.3	3.9	74.9	13.5	79.2	17.8	76.4	15.0	61.7	0.3	70.5	9.1	64.4	3.0	67.2	5.7	69.6	8.2	67.6	6.2	64.2	2.7	71.5	10.1
B5	10			68.1	5.3	72.1	9.2	65.5	2.7	72.9	10.0	77.6	14.8	75.4	12.5	63.0	0.2	69.6	6.8	65.9	3.0	68.4	5.6	70.0	7.2	68.3	5.4	64.9	2.0	70.0	7.1
B5	top floor			68.0	3.8	71.2	7.0	65.9	1.7	71.4	7.2	75.8	11.6	73.9	9.6	64.4	0.1	68.7	4.5	66.6	2.4	68.7	4.5	70.0	5.7	68.8	4.5	65.7	1.4	68.8	4.5
B6	at-grade			60.1	1.5	62.8	4.2	58.9	0.3	61.7	3.2	65.2	6.6	64.1	5.6	59.0	0.4	59.9	1.3	59.8	1.2	61.2	2.6	63.4	4.8	61.9	3.3	59.0	0.4	60.6	2.0
B6	3			70.4	10.5	76.1	16.2	65.4	5.4	74.9	15.0	79.6	19.7	78.7	18.7	60.9	0.9	68.4	8.4	61.5	1.5	63.4	3.4	65.6	5.6	65.0	5.0	62.4	2.4	67.4	7.4
B6	5			70.4	9.0	76.8	15.4	65.6	4.3	74.5	13.1	79.3	17.9	78.4	17.0	62.0	0.6	68.5	7.1	63.1	1.7	64.9	3.5	67.8	6.3	65.9	4.5	63.3	1.8	68.3	6.8
B6	10			69.9	7.1	74.8	12.0	65.7	2.9	72.9	10.1	77.8	15.0	76.8	13.9	63.3	0.4	68.3	5.4	64.8	1.9	66.6	3.7	68.5	5.6	67.0	4.1	64.2	1.3	68.1	5.2
B6	top floor			69.2	5.0	73.0	8.8	66.0	1.7	71.6	7.4	76.0	11.8	74.9	10.6	64.5	0.2	67.9	3.7	65.9	1.7	67.5	3.2	68.8	4.5	67.7	3.4	65.2	0.9	67.7	3.4
B7	at-grade			59.9	1.4	62.8	4.3	58.8	0.3	60.4	1.9	63.5	4.9	63.0	4.4	59.0	0.4	59.4	0.8	59.5	1.0	60.6	2.1	62.8	4.3	61.4	2.8	59.2	0.6	60.7	2.1
B7	3			72.4	12.4	78.3	18.3	65.8	5.8	73.9	13.9	79.5	19.6	78.9	18.9	62.5	2.5	67.4	7.4	61.2	1.2	62.5	2.5	64.8	4.8	64.2	4.2	61.5	1.5	64.1	4.1
B7	5			72.1	10.7	77.7	16.3	66.0	4.6	73.7	12.3	79.2	17.8	78.7	17.3	63.3	1.9	67.6	6.2	62.7	1.2	64.2	2.8	66.2	4.8	65.2	3.8	62.9	1.4	66.7	5.2
B7	10			71.1	8.3	75.6	12.8	65.8	3.0	72.7	9.9	77.7	14.9	77.1	14.2	64.1	1.2	67.6	4.7	64.3	1.5	66.0	3.2	67.7	4.8	66.4	3.5	63.9	1.1	66.8	4.0
B7	top floor			70.0	5.8	73.6	9.4	65.9	1.7	71.7	7.4	75.9	11.7	75.5	11.3	65.0	0.7	67.6	3.3	65.5	1.2	66.9	2.6	68.2	3.9	67.2	2.9	65.0	0.7	67.0	2.7

Construction Noise Results (LaGuardia Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
B8	at-grade	58.4	0.0	58.5	0.0	58.5	0.1	58.6	0.1	58.7	0.2	58.7	0.2	58.5	0.0	58.5	0.1	58.7	0.2	58.9	0.4	59.2	0.7	58.7	0.2	58.7	0.2
B8	3	59.9	0.0	59.9	0.0	59.9	0.1	60.0	0.1	60.1	0.3	60.1	0.3	59.9	0.1	59.9	0.1	60.1	0.2	60.2	0.3	60.5	0.7	60.0	0.2	60.0	0.2
B8	5	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.3	0.0	61.3	0.0	61.8	0.5	62.4	1.1	63.2	1.9	62.0	0.7	62.0	0.7
B8	10	62.7	0.0	62.7	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.7	0.0	62.7	0.0	63.2	0.5	63.6	0.8	64.1	1.4	63.2	0.5	63.2	0.5
B8	top floor	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.0	64.2	0.1	64.2	0.1	64.1	0.0	64.1	0.0	64.4	0.3	64.7	0.5	65.1	0.9	64.4	0.3	64.4	0.3
B9	at-grade	59.0	0.1	59.0	0.1	59.1	0.1	59.1	0.2	59.2	0.3	59.2	0.3	59.0	0.1	59.1	0.1	61.7	2.8	63.6	4.6	65.1	6.1	62.3	3.3	62.3	3.3
B9	3	60.4	0.1	60.5	0.1	60.5	0.1	60.6	0.2	60.8	0.4	60.7	0.3	60.5	0.1	60.5	0.1	65.7	5.3	68.4	8.0	70.3	9.9	66.8	6.4	66.8	6.4
B9	5	61.8	0.1	61.8	0.1	61.9	0.1	61.9	0.1	62.0	0.2	62.0	0.2	61.9	0.1	61.9	0.1	68.7	6.9	71.7	9.8	73.7	11.8	70.0	8.2	70.0	8.2
B9	10	63.2	0.0	63.3	0.0	63.3	0.0	63.3	0.1	63.3	0.1	63.4	0.1	63.3	0.0	63.3	0.0	69.0	5.8	71.4	8.2	73.5	10.3	69.6	6.4	69.6	6.4
B9	top floor	64.6	0.0	64.7	0.0	64.7	0.0	64.7	0.1	64.7	0.1	64.7	0.1	64.7	0.0	64.7	0.0	68.6	3.9	70.7	6.1	72.9	8.2	69.1	4.4	69.1	4.4
B10	at-grade	60.4	0.6	60.4	0.5	60.7	0.8	62.6	2.8	62.6	2.8	62.4	2.6	60.0	0.2	60.6	0.8	63.4	3.6	65.0	5.1	64.6	4.8	61.7	1.9	61.7	1.9
B10	3	61.9	0.6	61.8	0.5	62.1	0.9	64.3	3.1	64.3	3.0	64.1	2.8	61.4	0.2	62.0	0.8	68.5	7.2	71.1	9.8	71.7	10.4	67.3	6.0	67.3	6.0
B10	5	63.2	0.5	63.2	0.5	63.4	0.8	65.5	2.8	65.3	2.6	65.2	2.5	62.8	0.1	63.5	0.9	71.9	9.2	74.3	11.6	74.3	11.6	69.6	6.9	69.6	6.9
B10	10	64.6	0.5	64.6	0.5	64.9	0.8	67.1	3.0	67.1	3.0	66.9	2.8	64.2	0.1	64.8	0.7	71.2	7.1	73.9	9.8	74.1	9.9	69.1	5.0	69.1	5.0
B10	top floor	65.9	0.4	65.9	0.4	66.2	0.7	67.8	2.3	68.0	2.5	67.8	2.3	65.6	0.0	66.0	0.5	70.4	4.9	72.9	7.3	73.7	8.2	68.6	3.1	68.6	3.1
B11	at-grade	63.7	0.2	63.8	0.3	63.8	0.4	65.2	1.7	65.2	1.8	65.1	1.7	63.6	0.1	63.9	0.4	65.2	1.7	66.3	2.8	65.0	1.5	63.7	0.2	63.7	0.2
B11	3	63.7	0.4	63.7	0.4	63.8	0.5	65.8	2.5	66.0	2.7	65.9	2.5	63.5	0.1	64.0	0.7	68.4	5.1	70.7	7.3	68.3	4.9	63.7	0.3	63.7	0.3
B11	5	63.8	0.6	63.9	0.7	64.0	0.8	66.7	3.5	66.3	3.1	66.1	2.9	63.3	0.1	64.0	0.8	70.9	7.7	73.7	10.5	70.9	7.7	63.8	0.5	63.8	0.5
B11	10	63.7	0.6	63.9	0.8	64.1	1.0	67.2	4.1	67.4	4.3	67.2	4.1	63.2	0.1	64.3	1.1	70.3	7.2	73.2	10.0	71.1	7.9	63.6	0.5	63.6	0.5
B11	top floor	63.7	0.8	64.1	1.1	64.3	1.3	67.2	4.2	67.6	4.7	67.4	4.4	63.0	0.1	64.1	1.1	69.3	6.3	72.0	9.0	71.1	8.1	63.4	0.4	63.4	0.4
B12	at-grade	63.7	0.3	63.8	0.4	63.8	0.4	65.4	2.0	65.4	2.0	65.4	1.9	63.5	0.1	63.9	0.4	65.0	1.5	65.8	2.3	65.2	1.7	63.6	0.2	63.7	0.2
B12	3	63.7	0.4	63.8	0.5	63.9	0.5	66.3	3.0	66.4	3.1	66.3	2.9	63.4	0.1	64.1	0.7	67.1	3.8	68.9	5.6	67.7	4.3	63.5	0.2	63.6	0.2
B12	5	63.9	0.7	64.1	0.9	64.2	1.0	67.5	4.2	67.0	3.8	66.9	3.7	63.3	0.1	64.5	1.3	69.3	6.1	71.5	8.3	70.0	6.8	63.5	0.3	63.5	0.3
B12	10	64.0	0.9	64.3	1.2	64.3	1.2	67.9	4.8	68.3	5.2	68.1	5.0	63.2	0.1	64.6	1.4	69.2	6.0	71.5	8.3	70.6	7.4	63.4	0.2	63.4	0.2
B12	top floor	64.0	1.1	64.2	1.3	64.3	1.3	67.7	4.7	68.4	5.5	68.2	5.3	63.0	0.1	64.3	1.4	68.4	5.5	70.7	7.7	70.2	7.2	63.2	0.2	63.2	0.2
B13	at-grade	62.7	0.6	62.8	0.7	63.0	0.9	65.4	3.2	65.3	3.1	65.3	3.1	62.3	0.2	63.0	0.8	63.9	1.7	64.4	2.2	63.8	1.6	62.4	0.2	62.4	0.2
B13	3	63.0	1.0	63.2	1.1	63.4	1.4	67.2	5.1	67.3	5.2	67.2	5.1	62.2	0.2	63.5	1.5	65.6	3.6	66.7	4.6	65.4	3.3	62.3	0.2	62.3	0.2
B13	5	63.5	1.6	63.7	1.8	64.2	2.2	68.6	6.7	68.0	6.0	67.9	5.9	62.1	0.2	63.9	1.9	67.2	5.2	68.7	6.7	66.8	4.8	62.2	0.2	62.3	0.2
B13	10	64.1	2.3	63.9	2.1	64.3	2.5	69.0	7.2	69.9	8.1	69.9	8.0	62.0	0.1	64.6	2.7	67.8	5.9	69.3	7.4	68.4	6.5	62.1	0.2	62.1	0.2
B13	top floor	64.2	2.6	63.7	2.0	64.1	2.5	68.7	7.1	70.1	8.4	69.8	8.1	61.8	0.1	64.3	2.6	67.3	5.6	68.8	7.1	68.2	6.5	61.9	0.2	61.9	0.2
B14	at-grade	64.0	0.6	63.9	0.6	64.3	1.0	66.7	3.4	66.6	3.3	66.9	3.5	63.5	0.1	64.1	0.8	64.7	1.3	64.8	1.4	64.4	1.0	63.5	0.1	63.5	0.1
B14	3	64.9	1.7	65.1	1.9	65.9	2.7	69.6	6.3	68.9	5.7	69.2	5.9	63.4	0.1	64.8	1.6	65.7	2.5	65.7	2.4	65.1	1.8	63.4	0.1	63.4	0.1
B14	5	65.9	2.8	65.4	2.3	66.3	3.2	70.9	7.8	70.6	7.4	70.8	7.7	63.3	0.2	66.3	3.1	67.4	4.3	67.0	3.9	65.7	2.6	63.3	0.1	63.3	0.1
B14	10	66.5	3.5	65.2	2.2	66.2	3.2	71.3	8.3	72.5	9.5	72.7	9.7	63.2	0.1	66.4	3.4	67.8	4.8	67.7	4.7	67.1	4.1	63.2	0.1	63.2	0.1
B14	top floor	66.0	3.2	65.0	2.2	66.0	3.1	70.8	7.9	72.2	9.4	72.1	9.2	63.0	0.1	65.9	3.1	67.5	4.7	67.7	4.8	67.0	4.1	63.0	0.1	63.0	0.1
B15	at-grade	63.9	0.7	64.1	0.9	64.4	1.2	67.0	3.8	67.2	3.9	67.7	4.4	63.4	0.1	64.2	1.0	64.6	1.4	64.4	1.2	64.2	0.9	63.4	0.1	63.4	0.1
B15	3	65.5	2.4	66.3	3.2	67.0	3.9	70.9	7.8	70.2	7.0	70.6	7.5	63.3	0.2	65.1	2.0	65.7	2.6	65.0	1.8	64.6	1.4	63.3	0.1	63.3	0.1
B15	5	66.6	3.6	66.5	3.5	67.4	4.4	73.0	9.9	73.3	10.3	73.8	10.8	63.3	0.2	67.3	4.2	67.8	4.8	65.6	2.5	65.0	2.0	63.2	0.1	63.2	0.1
B15	10	66.9	4.0	66.6	3.7	67.4	4.5	73.0	10.1	74.5	11.6	74.6	11.7	63.1	0.2	67.9	5.0	68.7	5.7	66.4	3.5	65.9	2.9	63.1	0.1	63.1	0.1
B15	top floor	66.4	3.7	66.4	3.7	67.2	4.5	72.2	9.5	73.8	11.0	73.6	10.8	62.9	0.2	67.1	4.3	68.0	5.2	66.7	3.9	66.1	3.3	62.9	0.1	62.9	0.1
B16	at-grade	64.7	0.7	64.8	0.7	65.0	1.0	68.0	3.9	68.1	4.1	68.8	4.8	64.2	0.2	65.3	1.2	65.6	1.5	64.9	0.9	64.8	0.7	64.2	0.1	64.2	0.1
B16	3	66.5	2.6	67.2	3.3	67.9	4.0	72.6	8.7	71.7	7.8	72.3	8.4	64.1	0.2	66.7	2.8	67.1	3.1	65.3	1.3	65.0	1.1	64.1	0.1	64.1	0.1
B16	5	67.9	4.1	67.6	3.8	68.3	4.5	74.7	10.9	74.5	10.7	74.9	11.1	64.2	0.4	70.2	6.3	70.4	6.5	65.4	1.5	65.1	1.3	64.0	0.1	64.0	0.1
B16	10	68.0	4.3	67.4	3.7	68.1	4.4	75.0	11.3	76.5	12.8	76.5	12.8	64.1	0.3	70.2	6.5	70.6	6.9	66.1	2.3	65.8	2.0	63.8	0.1	63.9	0.1
B16	top floor	67.3	3.8	67.1	3.5	67.8	4.3	73.7	10.2	75.3	11.8	75.0	11.5	63.8	0.3	68.8	5.2	69.3	5.7	66.4	2.8	66.0	2.4	63.6	0.1	63.7	0.1
B17	at-grade	64.8	0.7	64.8	0.7	65.0	1.0	68.7	4.7	68.9	4.8	69.6	5.5	64.6	0.6	65.9	1.8	66.1	2.0	64.8	0.7	64.7	0.5	64.2	0.1	64.3	0.1
B17	3	66.7	2.8	67.2	3.3	68.0	4.0	73.6	9.7	72.7	8.8	73.4	9.5	66.2	2.2	68.1	4.1	68.2	4.3	65.0	1.0	64.8	0.8	64.2	0.1	64.2	0.1
B17	5	67.9	4.1	67.6	3.8	68.3	4.5	76.4	12.6	76.3	12.4	76.9	13.1	67.6	3.8	71.5	7.6	71.6	7.7	65.0	1.1	64.9	1.0	64.0	0.1	64.1	0.1
B17	10	68.1	4.4	67.4	3.7	68.1	4.4	76.6	12.9	77.7	13.9	77.9	14.1	67.0	3.2	72.2	8.4	72.3	8.6	65.6	1.8	65.3	1.5	63.9	0.1	63.9	0.1
B17	top floor	67.5	3.9	67.1	3.6	67.8	4.3	74.8	11.3	76.2	12.7	76.1	12.5	66.1	2.5	70.2	6.6	70.4	6.8	65.7	2.1	65.4	1.8	63.7	0.1	63.7	0.1
B18	at-grade	64.6	0.6	64.6	0.6	64.7	0.7	67.6	3.6	67.0	2.9	67.6	3.5	64.8	0.7	65.2	1.2	65.2	1.2	64.2	0.1	64.2	0.1	64.2	0.1	64.2	0.1
B18	3	65.6	1.7	65.7	1.8	66.2	2.3	71.0	7.0	69.4	5.4	70.4	6.5	66.2	2.3	66.6	2.7	66.6	2.7	64.2	0.2	64.2	0.2	64.1	0.2	64.1	0.2
B18	5	66.4	2.6	66.2	2.4	66.8	3.0	73.5	9.7	72.2	8.4	73.2	9.4	68.0	4.2	68.4	4.6	68.4	4.6	64.1	0.2	64.1	0.2	64.0	0.2	64.0	0.2
B18	10	66.3	2.6	66.1	2.4	66.6	2.9	74.5	10.8	74.5	10.8	74.9	11.2	67.7	4.0	70.0	6.2	70.0	6.2	63.9	0.2	63.9	0.2	63.9	0.1	63.9	0.1
B18	top floor	66.0	2.5	65.8	2.2	66.3	2.8	73.3	9.7	73.4	9.8	73.7	10.2	66.9	3.3	68.6	5.1	68.6	5.1	63.7	0.1	63.7	0.1	63.7	0.1	63.7	0.1
C1	at-grade	66.6	0.1	66.6	0.0	66.6	0.1	67.8	1.3	67.7	1.2	67.5	0.9	66.6	0.0	66.6	0.1	67.0	0.4	67.2	0.7	67.0	0.4	66.6	0.0	66.6	0.0
C1	3	66.6	0.9	65.9	0.2	66.0	0.2	72.2	6.5	68.8	3.0	68.3	2.6	65.8	0.1	65.9	0.1	66.6	0.9	67.3	1.5	66.5	0.8	65.8	0.0	65.8	0.0
C1	5	66.8	1.9	65.2	0.3	65.2	0.3	72.3	7.4	70.2	5.3	70.4	5.5	65.0	0.1	65.1	0.2	66.7	1.7	67.9	3.0	66.6	1.6	65.0	0.0	65.0	0.0
C1	10	66.6	2.5	64.4	0.3	64.5	0.4	71.7	7.6	71.5	7.4	71.1	6.9	64.2	0.1	64.5	0.3	66.6	2.5	68.5	4.3	67.6	3.4	64.2	0.0	64.2	0.0
C1	15	65.6	2.3	63.7	0.3	63.7	0.4	71.0	7.7	71.1	7.8	69.6	6.2	63.5	0.1	63.9	0.6	66.3	3.0	68.2	4.8	67.2	3.8	63.4	0.1	63.4	0.1
C1	20	64.7	2.2	62.9	0.4	62.9	0.4	70.2	7.7	70.0	7.5	68.5	5.9	62.7	0.2	63.4	0.8	65.8	3.2	67.6	5.0	66.5	4.0	62.6	0.1	62.6	0.1
C1	25	63.7	2.0	62.1	0.4	62.2	0.4	69.2	7.4	68.8	7.1	68.9	7.2	61.9	0.1	62.6	0.8	65.0	3.3	66.9	5.1	65.9	4.1	61.8	0.1	61.8	0.1
C1	top floor	62.9	2.0	61.4	0.5	61.5	0.6	68.3	7.5	68.1	7.3	68.9	8.0	61.0	0.2	61.8	0.9	64.3	3.4	66.2	5.3	65.1	4.3	61.0	0.1	61.0	0.1

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Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia														Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
B8	at-grade			60.4	2.0	64.2	5.7	58.7	0.3	60.8	2.3	63.9	5.5	64.0	5.5	60.5	2.0	60.8	2.3	59.2	0.7	60.1	1.6	61.8	3.3	60.7	2.2	59.0	0.5	59.8	1.3
B8	3			72.2	12.3	76.8	16.9	64.2	4.3	72.8	12.9	77.8	17.9	78.3	18.4	71.8	11.9	72.2	12.3	60.7	0.8	62.0	2.0	63.7	3.8	63.1	3.1	60.7	0.7	62.0	2.1
B8	5			72.1	10.8	77.2	15.9	64.7	3.4	72.7	11.4	77.5	16.2	78.2	16.9	71.5	10.2	72.0	10.7	62.1	0.8	63.2	1.9	64.6	3.2	64.3	3.0	62.2	0.8	63.7	2.4
B8	10			71.3	8.5	75.4	12.7	65.0	2.2	72.0	9.2	76.2	13.4	76.9	14.1	70.4	7.7	70.9	8.2	63.8	1.0	64.8	2.1	66.4	3.7	65.5	2.7	63.4	0.6	65.1	2.3
B8	top floor			70.2	6.0	73.5	9.4	65.5	1.3	71.1	6.9	74.8	10.6	75.3	11.1	69.1	4.9	69.7	5.5	65.0	0.9	65.8	1.6	67.2	3.0	66.4	2.2	64.6	0.4	65.8	1.6
B9	at-grade			60.7	1.7	60.5	1.5	59.1	0.0	60.3	1.2	61.7	2.7	62.6	3.5	61.4	2.3	61.4	2.4	59.1	0.0	59.2	0.1	59.2	0.1	59.2	0.1	59.1	0.0	59.2	0.1
B9	3			68.7	8.3	68.5	8.1	60.6	0.1	66.5	6.1	70.7	10.3	73.1	12.7	69.3	8.8	69.3	8.8	60.5	0.0	60.6	0.1	60.7	0.1	60.6	0.1	60.6	0.0	60.6	0.1
B9	5			68.8	6.9	69.8	7.9	62.0	0.1	68.3	6.4	71.4	9.5	73.4	11.5	69.8	7.9	69.8	7.9	61.9	0.0	62.0	0.1	62.0	0.1	62.0	0.1	62.0	0.0	62.0	0.1
B9	10			68.6	5.3	69.2	5.9	63.4	0.1	68.3	5.0	70.6	7.3	72.7	9.4	69.3	5.9	69.3	5.9	63.4	0.0	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.0
B9	top floor			68.3	3.6	68.7	4.0	64.8	0.0	68.2	3.5	69.7	4.9	71.7	6.9	68.6	3.9	68.6	3.8	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
B10	at-grade			60.0	0.1	60.4	0.5	59.9	0.0	60.1	0.2	60.4	0.6	60.6	0.7	60.1	0.2	60.1	0.2	59.9	0.0	60.0	0.1	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.1
B10	3			61.8	0.5	62.5	1.2	61.3	0.0	61.9	0.6	62.5	1.2	63.0	1.7	61.9	0.6	61.9	0.6	61.3	0.0	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.0	61.4	0.1
B10	5			63.1	0.4	63.6	0.9	62.7	0.0	63.1	0.4	63.7	0.9	64.0	1.3	63.2	0.4	63.2	0.4	62.8	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.8	0.0	62.8	0.0
B10	10			64.4	0.3	64.7	0.5	64.2	0.0	64.4	0.3	64.8	0.6	65.0	0.9	64.4	0.3	64.5	0.3	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0
B10	top floor			65.7	0.1	65.9	0.3	65.6	0.0	65.7	0.2	65.9	0.4	66.1	0.5	65.7	0.2	65.8	0.2	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
B11	at-grade			63.6	0.1	63.8	0.2	63.5	0.0	63.6	0.1	63.8	0.3	63.9	0.3	63.6	0.1	63.7	0.1	63.6	0.0	63.6	0.0	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0
B11	3			63.5	0.1	63.7	0.3	63.4	0.0	63.5	0.1	63.8	0.4	63.8	0.4	63.5	0.1	63.6	0.1	63.5	0.0	63.5	0.1	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.0
B11	5			63.4	0.1	63.6	0.3	63.3	0.0	63.4	0.1	63.7	0.4	63.7	0.4	63.4	0.1	63.5	0.1	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.0	63.4	0.0
B11	10			63.3	0.1	63.4	0.2	63.2	0.0	63.3	0.1	63.5	0.3	63.6	0.3	63.3	0.1	63.4	0.1	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
B11	top floor			63.1	0.1	63.2	0.2	63.0	0.0	63.1	0.1	63.3	0.3	63.3	0.3	63.1	0.1	63.2	0.1	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0
B12	at-grade			63.6	0.1	63.7	0.2	63.5	0.0	63.7	0.1	63.9	0.4	63.9	0.3	63.6	0.1	63.7	0.1	63.6	0.0	63.6	0.1	63.7	0.1	63.7	0.1	63.6	0.0	63.6	0.0
B12	3			63.5	0.1	63.6	0.2	63.4	0.0	63.5	0.1	63.8	0.4	63.8	0.4	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.1	63.6	0.1	63.5	0.1	63.5	0.0	63.5	0.1
B12	5			63.4	0.1	63.5	0.2	63.3	0.0	63.5	0.1	63.7	0.4	63.7	0.4	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.1	63.4	0.1	63.4	0.1	63.4	0.0	63.4	0.1
B12	10			63.2	0.1	63.4	0.2	63.2	0.0	63.3	0.1	63.6	0.4	63.6	0.3	63.3	0.1	63.3	0.1	63.3	0.0	63.3	0.0	63.3	0.1	63.3	0.1	63.3	0.0	63.3	0.0
B12	top floor			63.1	0.1	63.2	0.2	63.0	0.0	63.1	0.1	63.3	0.3	63.3	0.3	63.1	0.1	63.2	0.1	63.1	0.0	63.1	0.0	63.1	0.1	63.2	0.1	63.1	0.0	63.1	0.0
B13	at-grade			62.3	0.0	62.4	0.2	62.3	0.0	62.4	0.1	62.7	0.4	62.6	0.3	62.4	0.0	62.4	0.1	62.4	0.1	62.6	0.2	62.6	0.3	62.6	0.2	62.5	0.1	62.5	0.1
B13	3			62.2	0.0	62.3	0.2	62.2	0.0	62.4	0.2	62.7	0.5	62.6	0.4	62.3	0.1	62.4	0.1	62.3	0.1	62.6	0.3	62.8	0.5	62.5	0.3	62.4	0.1	62.5	0.2
B13	5			62.1	0.1	62.2	0.2	62.1	0.0	62.3	0.2	62.6	0.5	62.5	0.4	62.2	0.1	62.3	0.1	62.2	0.0	62.2	0.1	62.3	0.1	62.3	0.1	62.3	0.1	62.3	0.2
B13	10			62.0	0.1	62.1	0.2	62.0	0.0	62.1	0.2	62.4	0.4	62.4	0.3	62.1	0.1	62.1	0.1	62.1	0.0	62.1	0.1	62.2	0.1	62.2	0.1	62.1	0.0	62.2	0.1
B13	top floor			61.8	0.0	61.9	0.1	61.8	0.0	61.9	0.1	62.1	0.3	62.1	0.3	61.9	0.1	61.9	0.1	61.9	0.0	62.0	0.1	62.0	0.1	62.0	0.1	61.9	0.0	62.0	0.1
B14	at-grade			63.4	0.0	63.5	0.1	63.4	0.0	63.5	0.1	63.8	0.3	63.7	0.2	63.5	0.0	63.6	0.1	63.5	0.0	63.6	0.1	63.6	0.1	63.6	0.1	63.5	0.0	63.6	0.1
B14	3			63.3	0.1	63.5	0.2	63.3	0.0	63.4	0.1	63.8	0.4	63.6	0.3	63.4	0.1	63.5	0.1	63.4	0.0	63.5	0.1	63.5	0.1	63.5	0.1	63.4	0.1	63.5	0.1
B14	5			63.2	0.0	63.3	0.1	63.2	0.0	63.3	0.1	63.5	0.3	63.4	0.2	63.3	0.0	63.3	0.1	63.3	0.0	63.4	0.1	63.4	0.2	63.4	0.1	63.3	0.1	63.4	0.1
B14	10			63.1	0.0	63.2	0.1	63.1	0.0	63.2	0.1	63.4	0.3	63.3	0.2	63.2	0.0	63.2	0.1	63.2	0.0	63.3	0.1	63.3	0.1	63.3	0.1	63.2	0.1	63.3	0.1
B14	top floor			62.9	0.0	63.0	0.1	62.9	0.0	63.0	0.1	63.2	0.2	63.1	0.1	63.0	0.0	63.0	0.1	63.0	0.0	63.1	0.1	63.1	0.1	63.1	0.1	63.1	0.1	63.1	0.1
B15	at-grade			63.3	0.0	63.4	0.1	63.3	0.0	63.4	0.1	63.6	0.2	63.5	0.1	63.4	0.0	63.4	0.1	63.4	0.0	63.6	0.2	63.6	0.2	63.6	0.2	63.5	0.1	63.5	0.1
B15	3			63.2	0.0	63.3	0.1	63.2	0.0	63.3	0.1	63.5	0.3	63.4	0.2	63.3	0.0	63.3	0.1	63.3	0.1	63.4	0.2	63.5	0.2	63.5	0.2	63.4	0.1	63.4	0.1
B15	5			63.1	0.0	63.2	0.1	63.1	0.0	63.2	0.1	63.4	0.2	63.3	0.2	63.2	0.0	63.2	0.1	63.2	0.1	63.3	0.2	63.4	0.2	63.4	0.2	63.3	0.1	63.3	0.1
B15	10			63.0	0.0	63.1	0.1	63.0	0.0	63.1	0.1	63.2	0.2	63.2	0.1	63.1	0.0	63.1	0.1	63.1	0.1	63.2	0.2	63.3	0.2	63.3	0.2	63.2	0.1	63.2	0.1
B15	top floor			62.8	0.0	62.9	0.1	62.8	0.0	62.9	0.1	63.0	0.2	63.0	0.1	62.9	0.0	62.9	0.1	62.9	0.0	63.0	0.1	63.1	0.2	63.1	0.2	63.0	0.1	63.0	0.1
B16	at-grade			64.1	0.0	64.2	0.0	64.1	0.0	64.2	0.0	64.3	0.1	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.2	64.4	0.2	64.4	0.2	64.3	0.1	64.3	0.1
B16	3			64.0	0.0	64.1	0.1	64.0	0.0	64.1	0.1	64.2	0.2	64.1	0.1	64.1	0.0	64.1	0.1	64.1	0.1	64.2	0.2	64.3	0.3	64.3	0.2	64.2	0.1	64.2	0.1
B16	5			63.9	0.0	64.0	0.1	63.9	0.0	64.0	0.1	64.1	0.2	64.0	0.1	64.0	0.0	64.0	0.1	64.0	0.1	64.2	0.2	64.2	0.3	64.2	0.2	64.1	0.1	64.1	0.1
B16	10			63.8	0.0	63.8	0.0	63.8	0.0	63.9	0.1	64.0	0.1	63.9	0.1	63.9	0.0	63.9	0.0	63.9	0.1	64.0	0.2	64.1	0.2	64.1	0.2	64.0	0.1	64.0	0.1
B16	top floor			63.6	0.0	63.7	0.0	63.6	0.0	63.7	0.0	63.8	0.1	63.7	0.1	63.7	0.0	63.7	0.0	63.7	0.0	63.8	0.1	63.9	0.2	63.9	0.2	63.8	0.1	63.8	0.1
B17	at-grade			64.2	0.0	64.2	0.1	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.1	64.3	0.1	64.4	0.2	64.5	0.2	64.5	0.2	64.4	0.1	64.4	0.1
B17	3			64.1	0.1	64.2	0.1	64.1	0.1	64.2	0.1	64.3	0.2	64.2	0.1	64.2	0.1	64.2	0.1	64.3	0.2	65.1	0.9	65.2	1.0	65.0	0.9	64.5	0.3	64.5	0.3
B17	5			64.0	0.1	64.1	0.1	64.0	0.1	64.1	0.1	64.2	0.2	64.1	0.1	64.1	0.1	64.1	0.1	64.2	0.2	64.9	0.9	65.1	1.0	65.0	0.9	64.4	0.3	64.4	0.3
B17	10			63.9	0.0	63.9	0.1	63.9	0.0	63.9	0.1	64.0	0.1	64.0	0.1	64.0	0.0	64.0	0.1	64.1	0.2	64.7	0.8	64.9	0.9	64.8	0.8	64.3	0.3	64.3	0.3
B17	top floor			63.7	0.0	63.7	0.0	63.7	0.0	63.8	0.1	63.8	0.1	63.8	0.1	63.8	0.0	63.8	0.1	63.9	0.1	64.4	0.6	64.6	0.8	64.5	0.7	64.0	0.2	64.1	0.3
B18	at-grade			64.2	0.1	64.2	0.1	64.2	0.1	64.3	0.1	64.3	0.2	64.3	0.1	64.2	0.1	64.3	0.1	64.3	0.1	64.8	0.6	65.2	1.0	64.9	0.7	64.4	0.2	64.3	0.1
B18	3			64.1	0.1	64.2	0.2	64.2	0.1	64.2	0.2	64.3	0.3	64.3	0.2	64.2	0.2	64.2	0.2	67.6	3.6	74.4	10.4	75.2	11.1	73.2	9.1	67.7	3.7	67.4	3.3
B18	5			64.0	0.1	64.1	0.2	64.0	0.1	64.1	0.2	64.2	0.3	64.1	0.2	64.1	0.1	64.1	0.2	67.6	3.6	74.0	10.1	75.1	11.1	73.4	9.4	67.6	3.6	67.3	3.3
B18	10			63.9	0.1	63.9	0.1	63.9	0.1	64.0	0.1	64.1	0.3	64.0	0.2	63.9	0.1	64.0	0.1	67.1	3.3	72.8	8.9	74.2	10.4	73.2	9.4	67.2	3.3	66.9	3.1
B18	top floor			63.7	0.1	63.7	0.1	63.7	0.1	63.8	0.1	63.9	0.2	63.8	0.1	63.7	0.1	63.8	0.1	66.4	2.8	71.2	7.6	72.9	9.3	72.3	8.6	66.4	2.7	66.3	2.6
C1	at-grade			66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
C1	3			65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	66.0	0.1	65.9	0.0	65.8	0.0	65.9	0.1	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
C1	5			65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.0	65.1	0.1	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
C1	10			64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.0
C1	15			63.4	0.0	63.4	0.0	63.4	0.0	63.5	0.0	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.1	63.5	0.1	63.6	0.1	63.5	0.0	63.5	0.0
C1	20			62.6	0.0	62.7	0.1	62.6	0.0	62.7	0.1	62.9	0.3	62.8	0.2	62.7	0.0	62.7	0.1	62.7	0.0	62.8	0.1	62.9	0.2	62.8	0.2	62.7	0.1	62.8	0.1
C1	25			61.9	0.1	61.9	0.1	61.8	0.0	62.0	0.2	62.2	0.3	62.1	0.2	61.9	0.0	61.9	0.1	61.9	0.1	62.1	0.2	62.1	0.3	62.1	0.2	61.9	0.1	62.0	0.1
C1	top floor			61.1	0.2	61.1	0.1	61.1	0.2	61.6	0.6	61.7	0.8	61.4	0.4	61.0	0.0	61.1	0.1	61.2	0.3	61.5	0.5	61.7	0.7	61.6	0.6	61.1	0.1	61.2	0.2

Construction Noise Results (LaGuardia Place Staging Option)

- Exceed Leq 65 dBA
- Exceed 3 dBA or more
- Exceed CEQR Noise Criteria
- Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
C2	at-grade	66.8	0.2	67.1	0.5	67.2	0.7	68.0	1.4	68.2	1.6	67.9	1.3	66.7	0.1	66.8	0.1	66.8	0.1	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
C2	3	71.0	5.2	70.6	4.9	71.8	6.0	76.0	10.3	75.0	9.2	76.0	10.2	65.9	0.1	66.0	0.2	66.0	0.2	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
C2	5	71.4	6.5	70.6	5.6	71.6	6.7	75.8	10.8	74.0	9.0	74.6	9.6	65.1	0.1	65.2	0.2	65.2	0.2	65.1	0.0	65.1	0.1	65.1	0.0	65.1	0.0
C2	10	70.1	6.0	70.1	5.9	71.2	7.0	75.0	10.8	73.3	9.1	72.3	8.1	64.3	0.1	64.9	0.7	64.9	0.7	64.3	0.1	64.4	0.1	64.3	0.0	64.3	0.0
C2	15	68.9	5.6	69.4	6.1	70.5	7.2	74.0	10.6	73.6	10.3	70.7	7.3	63.7	0.3	65.1	1.7	65.1	1.7	63.5	0.1	63.6	0.1	63.5	0.0	63.5	0.0
C2	20	67.8	5.3	68.6	6.1	69.7	7.2	73.0	10.4	72.9	10.3	70.7	8.1	62.9	0.3	64.4	1.8	64.4	1.8	62.7	0.1	62.8	0.1	62.7	0.0	62.7	0.0
C2	25	66.7	4.9	67.8	6.1	68.9	7.2	71.9	10.2	71.4	9.6	71.0	9.3	62.1	0.3	63.3	1.5	63.3	1.5	61.9	0.1	62.0	0.1	61.9	0.0	61.9	0.0
C2	top floor	65.6	4.8	66.9	6.1	68.1	7.2	71.0	10.1	70.3	9.4	70.3	9.4	61.2	0.3	62.3	1.3	62.3	1.4	61.2	0.2	61.2	0.2	61.0	0.0	61.0	0.0
C3	at-grade	66.8	0.3	67.4	0.8	67.8	1.2	68.4	1.8	67.1	0.5	66.8	0.2	66.7	0.1	66.7	0.1	66.7	0.1	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
C3	3	67.8	2.1	69.7	4.0	71.0	5.3	72.7	6.9	67.0	1.2	66.2	0.4	65.9	0.1	65.9	0.1	65.9	0.1	65.9	0.0	66.0	0.1	65.9	0.0	65.9	0.0
C3	5	68.4	3.5	70.6	5.6	71.8	6.9	74.1	9.1	66.7	1.7	65.7	0.7	65.1	0.1	65.1	0.1	65.3	0.3	65.4	0.4	65.4	0.3	65.1	0.0	65.1	0.0
C3	10	67.9	3.7	70.2	6.1	71.5	7.3	72.9	8.7	66.6	2.5	65.5	1.3	64.3	0.1	64.3	0.1	64.6	0.4	64.8	0.6	64.9	0.6	64.3	0.0	64.3	0.0
C3	15	66.9	3.6	69.4	6.1	70.7	7.3	71.8	8.4	67.2	3.8	64.6	1.2	63.6	0.2	63.7	0.2	64.0	0.5	64.1	0.7	64.2	0.7	63.5	0.0	63.5	0.0
C3	20	65.9	3.4	68.6	6.0	69.8	7.3	70.6	8.1	66.9	4.3	64.2	1.6	63.2	0.6	63.0	0.4	63.3	0.7	63.4	0.8	63.4	0.8	62.7	0.0	62.7	0.0
C3	25	64.9	3.2	67.5	5.8	68.8	7.0	69.3	7.6	66.3	4.5	63.4	1.6	62.5	0.7	62.4	0.6	62.7	0.9	62.7	0.9	62.7	0.8	61.9	0.0	61.9	0.0
C3	top floor	64.0	3.2	66.6	5.8	67.9	7.0	68.4	7.6	65.5	4.6	63.9	3.0	61.7	0.8	61.5	0.6	62.0	1.0	62.2	1.2	62.1	1.1	61.0	0.0	61.0	0.0
C4	at-grade	66.6	0.0	66.6	0.0	66.6	0.1	66.7	0.1	66.7	0.2	66.7	0.2	66.6	0.0	66.6	0.0	67.0	0.4	67.4	0.8	67.2	0.5	66.7	0.0	66.7	0.0
C4	3	65.8	0.1	65.8	0.1	65.8	0.1	66.0	0.2	66.0	0.3	66.0	0.2	65.8	0.0	65.8	0.1	66.8	1.0	67.7	1.9	67.1	1.3	65.8	0.0	65.9	0.0
C4	5	65.0	0.1	65.0	0.1	65.1	0.2	65.2	0.3	65.3	0.4	65.3	0.3	65.0	0.1	65.1	0.1	66.9	1.9	68.5	3.5	67.5	2.4	65.1	0.0	65.1	0.0
C4	10	64.2	0.1	64.3	0.2	64.4	0.2	64.5	0.4	64.6	0.5	64.6	0.4	64.2	0.1	64.3	0.1	67.0	2.8	69.2	5.0	68.6	4.4	64.3	0.1	64.3	0.1
C4	15	63.4	0.1	63.5	0.2	63.6	0.3	63.8	0.4	63.9	0.5	63.8	0.4	63.4	0.1	63.5	0.1	66.5	3.1	68.9	5.5	68.3	4.9	63.5	0.1	63.5	0.1
C4	20	62.6	0.1	62.8	0.2	62.8	0.3	63.0	0.4	63.1	0.6	63.0	0.5	62.6	0.1	62.7	0.1	65.8	3.2	68.2	5.6	67.6	5.0	62.7	0.1	62.7	0.1
C4	25	61.8	0.1	62.0	0.2	62.0	0.3	62.2	0.4	62.3	0.6	62.3	0.5	61.8	0.1	61.9	0.1	65.0	3.2	67.5	5.7	66.8	5.0	61.9	0.1	61.9	0.1
C4	top floor	61.0	0.2	61.2	0.4	61.3	0.5	61.6	0.8	61.8	1.0	62.0	1.1	61.0	0.1	61.0	0.1	64.3	3.4	66.7	5.8	66.1	5.1	61.0	0.1	61.0	0.1
D1	at-grade	63.8	0.4	64.0	0.5	64.0	0.6	64.9	1.5	64.0	0.5	63.7	0.2	63.5	0.1	63.5	0.0	64.2	0.8	65.0	1.5	64.5	1.0	63.5	0.0	63.5	0.0
D1	3	65.7	0.5	65.9	0.8	66.1	0.9	67.4	2.3	65.8	0.7	65.4	0.2	65.2	0.0	65.2	0.0	66.3	1.1	67.3	2.2	66.6	1.4	65.2	0.0	65.2	0.0
D1	5	67.2	0.6	67.4	0.9	67.6	1.1	69.1	2.5	67.1	0.6	66.7	0.2	66.6	0.0	66.6	0.0	68.1	1.5	69.3	2.7	68.2	1.6	66.6	0.0	66.6	0.0
D1	10	69.7	0.5	69.8	0.7	69.9	0.8	70.9	1.8	69.5	0.4	69.4	0.2	69.2	0.0	69.2	0.0	70.3	1.1	71.4	2.2	70.8	1.6	69.2	0.0	69.2	0.0
D1	15	69.8	0.6	69.9	0.7	70.0	0.8	70.8	1.6	69.8	0.5	69.5	0.3	69.3	0.0	69.3	0.0	70.3	1.0	71.3	2.0	71.1	1.8	69.3	0.0	69.3	0.0
D1	20	69.4	0.6	69.5	0.6	69.6	0.8	70.4	1.5	69.4	0.6	69.4	0.5	68.9	0.0	68.9	0.0	69.9	1.0	70.9	2.0	70.6	1.7	68.9	0.0	68.9	0.0
D1	25	68.9	0.5	69.0	0.6	69.1	0.7	69.8	1.5	69.1	0.8	69.0	0.7	68.4	0.0	68.4	0.0	69.3	1.0	70.3	1.9	70.0	1.6	68.4	0.0	68.4	0.0
D1	top floor	68.7	0.5	68.8	0.6	68.9	0.7	69.6	1.4	69.1	0.9	68.9	0.7	68.3	0.0	68.3	0.0	69.1	0.8	70.0	1.7	69.7	1.5	68.3	0.0	68.3	0.0
D2	at-grade	64.8	0.8	65.6	1.7	66.4	2.4	67.9	3.9	65.4	1.4	64.4	0.4	64.1	0.1	64.1	0.1	64.1	0.1	64.1	0.1	64.2	0.1	64.1	0.0	64.1	0.0
D2	3	68.0	1.4	69.2	2.6	70.3	3.7	71.9	5.2	68.3	1.6	67.0	0.3	66.8	0.1	66.8	0.0	66.8	0.1	66.8	0.0	66.8	0.1	66.8	0.0	66.8	0.0
D2	5	68.9	2.1	70.5	3.7	72.0	5.1	73.6	6.7	69.4	2.5	67.4	0.5	67.0	0.1	67.0	0.0	67.0	0.1	67.0	0.1	67.0	0.1	67.0	0.0	67.0	0.0
D2	10	69.1	2.9	71.6	5.3	72.7	6.4	74.2	7.9	69.5	3.2	67.3	1.0	66.4	0.1	66.4	0.0	66.4	0.1	66.4	0.1	66.5	0.1	66.4	0.0	66.4	0.0
D2	15	68.3	3.0	70.7	5.4	71.8	6.5	73.3	8.0	69.5	4.2	66.5	1.2	65.4	0.1	65.4	0.1	65.4	0.1	65.5	0.1	65.5	0.1	65.4	0.0	65.4	0.0
D2	20	67.3	3.2	69.4	5.3	70.6	6.5	72.2	8.1	68.7	4.6	65.9	1.8	64.2	0.1	64.2	0.1	64.3	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.0
D2	25	66.2	3.4	68.1	5.3	69.3	6.4	71.0	8.1	67.9	5.0	65.5	2.6	63.1	0.2	63.2	0.2	63.2	0.3	63.1	0.1	63.1	0.1	63.0	0.0	63.0	0.0
D2	top floor	65.4	3.4	67.2	5.1	68.4	6.3	70.1	8.1	67.8	5.7	65.2	3.1	62.4	0.3	62.4	0.2	62.4	0.3	62.4	0.2	62.4	0.3	62.2	0.0	62.2	0.0
D3	at-grade	68.7	0.2	68.9	0.4	69.2	0.6	69.3	0.7	69.1	0.5	68.7	0.1	68.7	0.0	68.7	0.0	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.0	68.7	0.0
D3	3	70.1	0.3	70.4	0.5	70.9	1.0	70.9	1.1	70.8	0.9	70.0	0.1	70.0	0.1	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.1	70.0	0.0	70.0	0.0
D3	5	69.9	0.5	70.4	0.9	71.2	1.8	71.4	1.9	71.1	1.6	69.6	0.1	69.6	0.1	69.6	0.0	69.6	0.0	69.6	0.1	69.6	0.1	69.6	0.0	69.6	0.0
D3	10	68.6	0.6	70.1	2.1	71.0	3.0	71.1	3.1	70.8	2.8	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.1	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.0
D3	15	67.2	0.8	69.4	3.0	70.4	3.9	70.4	3.9	69.7	3.2	66.7	0.1	66.6	0.1	66.6	0.0	66.6	0.1	66.6	0.1	66.7	0.1	66.6	0.0	66.6	0.0
D3	20	66.1	0.9	68.4	3.2	69.4	4.1	69.5	4.2	68.7	3.4	65.5	0.2	65.4	0.1	65.4	0.0	65.4	0.1	65.4	0.1	65.5	0.1	65.4	0.0	65.4	0.0
D3	25	64.9	0.9	67.1	3.2	68.2	4.3	68.2	4.3	67.5	3.5	64.2	0.2	64.1	0.1	64.1	0.1	64.1	0.1	64.1	0.1	64.2	0.1	64.1	0.0	64.1	0.0
D3	top floor	64.0	1.0	66.2	3.1	67.3	4.2	67.3	4.3	66.8	3.7	63.6	0.5	63.2	0.1	63.2	0.1	63.2	0.1	63.3	0.1	63.3	0.2	63.2	0.0	63.2	0.0
D4	at-grade	64.0	0.0	64.0	0.1	64.0	0.1	64.1	0.1	64.1	0.2	64.1	0.1	64.0	0.1	64.0	0.0	64.2	0.2	64.4	0.4	64.7	0.7	64.1	0.1	64.1	0.1
D4	3	66.5	0.0	66.5	0.1	66.5	0.1	66.6	0.1	66.6	0.1	66.6	0.1	66.5	0.0	66.5	0.0	66.7	0.2	67.0	0.5	67.4	0.9	66.6	0.0	66.6	0.0
D4	5	66.7	0.0	66.7	0.1	66.7	0.1	66.8	0.1	66.8	0.1	66.8	0.1	66.7	0.0	66.7	0.0	67.1	0.4	67.7	1.0	68.0	1.3	66.8	0.0	66.8	0.0
D4	10	66.1	0.0	66.1	0.1	66.1	0.1	66.2	0.1	66.2	0.2	66.2	0.1	66.1	0.0	66.1	0.0	67.0	0.9	68.0	1.9	68.3	2.2	66.2	0.0	66.2	0.0
D4	15	65.0	0.1	65.0	0.1	65.1	0.1	65.1	0.2	65.2	0.2	65.1	0.1	65.0	0.0	65.0	0.0	66.1	1.1	67.2	2.2	67.7	2.7	65.1	0.0	65.1	0.0
D4	20	64.1	0.1	64.1	0.1	64.2	0.1	64.2	0.2	64.3	0.2	64.2	0.1	64.1	0.0	64.1	0.0	65.3	1.2	66.4	2.3	66.9	2.8	64.2	0.1	64.2	0.1
D4	25	63.1	0.1	63.2	0.1	63.2	0.1	63.3	0.2	63.3	0.3	63.3	0.2	63.1	0.1	63.1	0.0	64.3	1.2	65.6	2.4	66.0	2.8	63.2	0.1	63.2	0.1
D4	top floor	62.3	0.1	62.4	0.2	62.5	0.2	62.6	0.4	62.7	0.5	62.7	0.5	62.3	0.1	62.4	0.1	63.6	1.3	64.8	2.5	65.2	2.9	62.5	0.1	62.5	0.1
E1	at-grade	63.6	0.2	63.9	0.5	64.1	0.7	64.4	1.0	63.8	0.3	63.7	0.2	63.5	0.0	63.5	0.0	63.6	0.1	63.7	0.2	63.8	0.3	63.6	0.1	63.6	0.1
E1	3	65.5	0.2	65.8	0.5	66.0	0.7	66.3	1.0	65.6	0.3	65.5	0.2	65.3	0.0	65.3	0.0	65.5	0.2	66.6	1.2	66.8	1.5	65.4	0.1	65.4	0.1
E1	5	67.1	0.3	67.5	0.6	67.8	0.9	68.1	1.3	67.2	0.3	67.1	0.2	66.9	0.0	66.9	0.0	67.3	0.4	68.0	1.1	68.5	1.5	67.0	0.0	67.0	0.0
E1	10	67.3	0.4	67.7	0.8	68.0	1.1	68.4	1.4	67.4	0.4	67.3	0.3	67.0	0.0	67.0	0.0	67.3	0.3	68.2	1.2	68.4	1.3	67.1	0.0	67.1	0.0
E1	15	66.9	0.5	67.4	0.9	67.7	1.3	68.1	1.7	67.1	0.6	66.9	0.4	66.5	0.0	66.5	0.0	66.8	0.3	67.5	1.0	67.7	1.2	66.6	0.0	66.6	0.0
E1	20	66.2	0.6	66.7	1.1	67.1	1.4	67.5	1.8	66.4	0.8	66.2	0.5	65.7	0.0	65.7	0.0	66.0	0.3	66.7	1.0	66.8	1.1	65.8	0.0	65.8	0.0
E1	25	65.4	0.7	65.9	1.2	66.3	1.6	66.8	2.0	65.7	0.9	65.4	0.6	64.8	0.0	64.8	0.0	65.1	0.3	65.7	0.9	65.9	1.0	64.9	0.1	64.9	0.1
E1	top floor	64.8	0.8	65.3	1.3	65.7	1.7	66.2	2.1	65.2	1.2	64.8	0.7	64.1	0.0	64.1	0.0	64.5	0.4	65.1	1.0	65.2	1.1	64.2	0.1	64.3	0.1

Construction Nois

Exceed Le

Exceed 3 c

Exceed CE

Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer													
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1					
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change				
C2	at-grade			66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.1	66.9	0.0	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.1	67.0	0.1	66.9	0.0	66.9	0.0				
C2	3			65.9	0.0	66.0	0.0	66.0	0.0	66.1	0.1	66.2	0.2	66.1	0.1	66.0	0.0	66.1	0.1	66.0	0.0	66.1	0.0	66.2	0.2	66.3	0.2	66.1	0.1	66.1	0.1				
C2	5			65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.1	65.3	0.1	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.4	0.1	65.4	0.1				
C2	10			64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.1	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0				
C2	15			63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0				
C2	20			62.7	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.1	63.0	0.1	63.0	0.1	62.9	0.0	62.9	0.0				
C2	25			61.9	0.0	62.0	0.0	62.0	0.0	62.0	0.0	62.1	0.1	62.1	0.1	62.0	0.0	62.0	0.0	62.1	0.0	62.1	0.1	62.2	0.1	62.2	0.1	62.1	0.0	62.1	0.0				
C2	top floor			61.0	0.0	61.1	0.0	61.1	0.0	61.1	0.1	61.2	0.1	61.2	0.1	61.1	0.0	61.2	0.0	61.2	0.1	61.4	0.2	61.5	0.3	61.5	0.3	61.3	0.1	61.3	0.1				
C3	at-grade			66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0				
C3	3			65.9	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.1	66.1	0.1	66.0	0.0	66.0	0.0	66.0	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0				
C3	5			65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.1	65.3	0.1	65.2	0.0	65.3	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0				
C3	10			64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.1	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0				
C3	15			63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.1	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0				
C3	20			62.7	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.1	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0				
C3	25			61.9	0.0	62.0	0.0	62.0	0.0	62.0	0.0	62.1	0.1	62.1	0.1	62.0	0.0	62.0	0.0	62.0	0.0	62.1	0.0	62.1	0.1	62.1	0.1	62.1	0.0	62.1	0.0				
C3	top floor			61.0	0.0	61.1	0.0	61.1	0.0	61.1	0.0	61.1	0.1	61.2	0.1	61.1	0.0	61.2	0.0	61.2	0.0	61.2	0.0	61.2	0.1	61.3	0.1	61.2	0.0	61.2	0.0				
C4	at-grade			66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.8	0.1	66.8	0.0	66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.1	66.8	0.1	66.9	0.1	66.8	0.0	66.8	0.0				
C4	3			65.9	0.0	65.9	0.0	65.9	0.0	66.0	0.1	66.0	0.1	66.0	0.0	65.9	0.0	66.0	0.1	66.0	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.0	0.0	66.0	0.0				
C4	5			65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.2	0.1	65.2	0.0	65.1	0.0	65.2	0.0	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.3	0.1				
C4	10			64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.4	0.1	64.4	0.1	64.3	0.0	64.4	0.0	64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0				
C4	15			63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.6	0.1	63.6	0.1	63.5	0.0	63.6	0.0	63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0				
C4	20			62.7	0.0	62.8	0.1	62.7	0.0	62.8	0.1	62.9	0.2	62.9	0.2	62.7	0.0	62.8	0.0	62.7	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0				
C4	25			61.9	0.0	62.0	0.1	61.9	0.0	62.0	0.1	62.1	0.2	62.1	0.2	61.9	0.0	62.0	0.1	62.0	0.0	62.0	0.0	62.0	0.1	62.0	0.1	62.0	0.0	62.0	0.0				
C4	top floor			61.1	0.1	61.1	0.1	61.0	0.0	61.3	0.3	61.4	0.4	61.3	0.3	61.1	0.0	61.1	0.1	61.1	0.0	61.1	0.1	61.2	0.1	61.2	0.1	61.1	0.0	61.2	0.1				
D1	at-grade			63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.7	0.1	63.7	0.1	63.6	0.0	63.6	0.0				
D1	3			65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.1	65.5	0.2	65.5	0.2	65.4	0.1	65.4	0.1				
D1	5			66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0				
D1	10			69.2	0.0	69.2	0.0	69.2	0.0	69.2	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0				
D1	15			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0				
D1	20			68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0				
D1	25			68.4	0.0	68.4	0.0	68.4	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0				
D1	top floor			68.3	0.0	68.3	0.0	68.3	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0				
D2	at-grade			64.2	0.0	64.2	0.1	64.2	0.0	64.3	0.1	64.4	0.2	64.3	0.1	64.2	0.0	64.3	0.1	64.3	0.0	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0				
D2	3			66.9	0.0	66.9	0.1	66.9	0.0	67.0	0.2	67.3	0.4	67.1	0.2	67.0	0.0	67.0	0.1	67.0	0.0	67.0	0.1	67.0	0.0	67.1	0.1	67.0	0.0	67.0	0.0				
D2	5			67.1	0.0	67.1	0.1	67.1	0.0	67.2	0.1	67.3	0.2	67.3	0.2	67.1	0.0	67.2	0.1	67.1	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0				
D2	10			66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0				
D2	15			65.4	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0				
D2	20			64.2	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.4	0.0	64.3	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0				
D2	25			63.0	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0	63.2	0.0	63.1	0.0	63.2	0.0	63.1	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0				
D2	top floor			62.2	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.1	62.4	0.0	62.3	0.0	62.4	0.0	62.3	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0				
D3	at-grade			68.7	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0				
D3	3			70.0	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0				
D3	5			69.6	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0				
D3	10			68.1	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0				
D3	15			66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0				
D3	20			65.4	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0				
D3	25			64.1	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.0	64.2	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0				
D3	top floor			63.2	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.1	63.4	0.0	63.3	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0	63.4	0.0				
D4	at-grade			64.1	0.0	64.2	0.1	64.1	0.0	64.2	0.1	64.3	0.2	64.3	0.1	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.2	0.0				
D4	3			66.6	0.1	66.7	0.1	66.6	0.0	66.7	0.1	66.9	0.2	66.8	0.2	66.7	0.1	66.8	0.1	66.7	0.1	66.8	0.1	66.8	0.1	66.8	0.1	66.7	0.0	66.7	0.0				
D4	5			66.8	0.1	66.9	0.1	66.8	0.0	66.9	0.1	67.0	0.2	67.0	0.2	66.9	0.1	66.9	0.1	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0				
D4	10			66.2	0.0	66.2	0.0	66.2	0.0	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0				
D4	15			65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0				
D4	20			64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0	64.3	0.0				
D4	25			63.2	0.0	63.3	0.1	63.2	0.0	63.3	0.1	63.3	0.1	63.4	0.1	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0				
D4	top floor			62.4	0.0	62.5	0.1	62.4	0.0	62.5	0.1	62.6	0.1	62.6	0.1	62.5	0.0	62.5	0.1	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0				
E1	at-grade			63.6	0.1	63.8	0.2	63.6	0.0	63.7	0.1	63.8	0.2	63.8	0.2	63.7	0.1	63.7	0.1	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0	63.7	0.0				
E1	3			65.5	0.1	65.6	0.3	65.4	0.0	65.5	0.1	65.7	0.3	65.8	0.4	65.5	0.1	65.6	0.1	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0				
E1	5			67.0	0.1	67.2	0.2	67.0	0.0	67.1	0.1	67.2	0.2	67.2	0.2	67.1	0.1	67.2	0.1	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0				
E1	10			67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.2	0.0	67.2	0.0	67.1	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0				
E1	15			66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0				
E1	20			65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.9	0.1	65.9	0.1	65.8	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0				
E1	25			64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	65.0	0.1	65.0	0.1	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.1	65.0	0.0	65.0	0.0	65.0	0.0				
E1	top floor			64.2	0.0	64.2	0.0	64.2	0.0	64.3	0.1	64.3	0.1	64.3	0.1	64.2	0.0	64.3	0.0	64.3	0.0	64.3	0.1	64.4	0.1	64.4	0.1	64.3	0.0	64.3	0.0				

Construction Noise Results (LaGuardia Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower																Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
E2	at-grade	64.8	0.0	64.8	0.0	64.8	0.1	64.9	0.1	64.9	0.1	64.9	0.1	64.8	0.0	64.8	0.0	64.9	0.1	65.0	0.1	65.0	0.2	64.9	0.1	64.9	0.1
E2	3	67.2	0.1	67.3	0.1	67.3	0.2	67.4	0.2	67.2	0.1	67.2	0.1	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.4	0.1	67.3	0.0	67.3	0.0
E2	5	68.4	0.1	68.5	0.1	68.5	0.1	68.6	0.2	68.4	0.1	68.4	0.1	68.4	0.0	68.4	0.0	68.5	0.1	68.5	0.1	68.6	0.2	68.5	0.0	68.5	0.0
E2	10	68.0	0.1	68.1	0.1	68.1	0.2	68.2	0.2	68.1	0.1	68.0	0.1	68.0	0.0	68.0	0.0	68.1	0.1	68.1	0.1	68.2	0.2	68.1	0.0	68.1	0.0
E2	15	67.3	0.1	67.3	0.2	67.4	0.2	67.5	0.3	67.3	0.1	67.3	0.1	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.4	0.2	67.3	0.0	67.3	0.0
E2	20	66.4	0.1	66.5	0.2	66.6	0.3	66.7	0.4	66.4	0.2	66.4	0.1	66.3	0.0	66.3	0.0	66.4	0.1	66.4	0.1	66.5	0.2	66.4	0.0	66.4	0.0
E2	25	65.4	0.2	65.6	0.3	65.6	0.4	65.7	0.5	65.5	0.2	65.4	0.1	65.3	0.0	65.3	0.0	65.4	0.1	65.4	0.1	65.5	0.2	65.4	0.0	65.4	0.0
E2	top floor	64.8	0.2	64.9	0.4	65.0	0.5	65.2	0.6	64.9	0.3	64.8	0.2	64.6	0.0	64.6	0.0	64.7	0.1	64.8	0.2	64.8	0.2	64.7	0.0	64.7	0.0
E3	at-grade	63.4	0.0	63.5	0.0	63.5	0.0	63.5	0.1	63.5	0.1	63.5	0.1	63.5	0.0	63.5	0.0	64.8	1.4	66.1	2.6	64.4	1.0	63.6	0.1	63.6	0.1
E3	3	65.9	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.1	66.0	0.1	66.0	0.0	66.0	0.0	68.8	2.8	70.8	4.8	68.4	2.5	66.7	0.7	66.7	0.7
E3	5	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.1	66.9	0.1	66.9	0.0	66.9	0.0	70.8	4.0	73.4	6.5	70.2	3.3	67.4	0.6	67.4	0.5
E3	10	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.1	66.5	0.1	66.5	0.1	66.5	0.0	66.5	0.0	70.3	3.8	72.9	6.4	70.9	4.4	67.0	0.5	67.0	0.5
E3	15	65.7	0.0	65.8	0.0	65.8	0.0	65.8	0.1	65.8	0.1	65.8	0.1	65.8	0.0	65.8	0.0	69.4	3.6	71.8	6.1	71.5	5.8	66.3	0.5	66.3	0.5
E3	20	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.0	65.2	0.0	68.5	3.3	70.9	5.8	70.9	5.7	65.7	0.5	65.7	0.5
E3	25	64.2	0.0	64.3	0.0	64.3	0.1	64.3	0.1	64.4	0.1	64.3	0.1	64.3	0.0	64.3	0.0	67.2	2.98	69.5	5.2	69.5	5.3	65.0	0.7	65.0	0.7
E3	top floor	63.7	0.0	63.7	0.1	63.7	0.1	63.8	0.2	63.9	0.2	63.8	0.1	63.7	0.0	63.7	0.0	66.4	2.7	68.6	4.9	68.9	5.2	64.7	1.1	64.8	1.1
E4	at-grade	63.4	0.0	63.4	0.0	63.5	0.0	63.7	0.3	63.7	0.3	63.8	0.3	63.4	0.0	63.5	0.0	65.0	1.5	66.4	3.0	65.2	1.8	63.7	0.2	63.7	0.2
E4	3	67.2	0.0	67.2	0.0	67.3	0.0	67.4	0.2	67.4	0.2	67.4	0.2	67.2	0.0	67.2	0.0	71.7	4.5	74.5	7.3	70.2	3.0	67.4	0.2	67.4	0.2
E4	5	68.8	0.0	68.9	0.1	68.9	0.1	69.1	0.3	69.0	0.2	69.0	0.2	68.8	0.0	68.8	0.0	73.4	4.5	76.2	7.3	73.8	4.9	69.0	0.1	69.0	0.1
E4	10	69.2	0.0	69.3	0.1	69.3	0.1	69.6	0.4	69.4	0.2	69.5	0.3	69.2	0.0	69.2	0.0	72.9	3.6	75.4	6.2	73.0	3.7	69.3	0.1	69.3	0.1
E4	15	68.8	0.0	68.8	0.1	68.8	0.1	69.2	0.4	69.0	0.3	69.1	0.3	68.7	0.0	68.7	0.0	71.8	3.1	74.2	5.4	73.8	5.1	68.8	0.1	68.8	0.1
E4	20	68.1	0.0	68.1	0.1	68.1	0.1	68.5	0.5	68.4	0.3	68.4	0.4	68.0	0.0	68.0	0.0	70.8	2.8	73.1	5.1	72.8	4.8	68.3	0.3	68.3	0.3
E4	25	67.1	0.1	67.1	0.1	67.2	0.2	67.6	0.5	67.4	0.4	67.5	0.5	67.0	0.0	67.1	0.0	69.5	2.4	71.6	4.5	71.1	4.0	67.6	0.5	67.6	0.5
E4	top floor	66.7	0.1	66.8	0.2	66.8	0.2	67.2	0.6	67.1	0.5	67.2	0.6	66.6	0.0	66.7	0.0	68.7	2.1	70.7	4.0	70.0	3.4	67.2	0.6	67.2	0.6
F	at-grade	70.7	0.2	70.9	0.3	71.1	0.5	71.4	0.9	71.4	0.8	70.7	0.1	70.7	0.1	70.6	0.0	70.7	0.0	70.7	0.0	70.7	0.1	70.7	0.0	70.7	0.0
F	3	72.2	0.4	72.4	0.5	72.7	0.8	73.4	1.5	72.8	0.9	72.0	0.1	72.0	0.1	71.9	0.0	72.0	0.0	72.0	0.0	72.0	0.1	72.0	0.0	72.0	0.0
F	5	72.1	0.8	72.5	1.2	73.1	1.7	74.0	2.6	72.8	1.4	71.6	0.2	71.5	0.1	71.4	0.0	71.5	0.0	71.5	0.0	71.5	0.1	71.5	0.0	71.5	0.0
F	top floor	71.4	1.3	72.3	2.3	73.2	3.2	74.1	4.0	73.4	3.3	70.5	0.4	70.5	0.4	70.1	0.0	70.2	0.0	70.2	0.1	70.3	0.1	70.2	0.0	70.2	0.0
G	at-grade	68.7	0.2	68.9	0.3	69.1	0.5	69.6	1.0	69.2	0.6	68.7	0.1	68.6	0.0	68.6	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0
G	3	70.2	0.2	70.4	0.4	70.5	0.6	71.2	1.2	70.7	0.8	70.1	0.1	70.0	0.1	70.0	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0
G	5	70.0	0.4	70.3	0.7	70.6	1.0	71.7	2.1	70.7	1.1	69.8	0.2	69.7	0.1	69.6	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0	69.7	0.0
G	top floor	69.5	0.8	70.0	1.2	70.5	1.7	71.6	2.9	70.9	2.1	69.1	0.3	68.9	0.1	68.8	0.0	68.9	0.0	68.9	0.0	68.9	0.1	68.9	0.0	68.9	0.0
H	at-grade	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.1	0.1	70.2	0.2	70.4	0.4	70.1	0.1	70.2	0.1
H	3	72.5	0.0	72.5	0.1	72.6	0.1	72.6	0.1	72.6	0.1	72.5	0.0	72.5	0.0	72.5	0.0	72.6	0.1	72.7	0.2	72.9	0.4	72.6	0.1	72.7	0.1
H	top floor	72.9	0.0	72.9	0.1	73.0	0.1	73.0	0.2	73.0	0.2	72.9	0.0	72.9	0.0	72.9	0.0	73.0	0.1	73.1	0.2	73.4	0.4	73.1	0.1	73.1	0.1
I	at-grade	65.1	0.1	65.1	0.1	65.2	0.2	65.5	0.5	65.4	0.3	65.3	0.2	65.1	0.1	65.1	0.0	66.5	1.4	67.7	2.6	69.3	4.3	66.6	1.5	66.6	1.5
I	3	64.5	0.1	64.5	0.2	64.6	0.3	65.5	1.2	65.0	0.6	64.9	0.5	64.4	0.0	64.4	0.0	69.2	4.8	71.8	7.4	74.2	9.8	69.6	5.2	69.6	5.2
I	top floor	63.3	0.2	63.4	0.3	63.5	0.4	64.7	1.6	64.1	1.0	64.0	0.8	63.2	0.1	63.2	0.1	72.9	9.7	75.8	12.7	78.2	15.0	72.9	9.7	72.9	9.7
J	at-grade	63.2	0.2	63.1	0.1	63.2	0.2	63.6	0.6	63.7	0.6	63.6	0.5	63.2	0.1	63.2	0.1	64.4	1.3	65.5	2.4	67.1	4.0	64.5	1.4	64.5	1.4
J	3	63.0	0.3	63.0	0.2	63.1	0.4	63.9	1.2	64.0	1.3	63.9	1.1	62.9	0.2	63.0	0.2	66.2	3.4	68.2	5.4	70.4	7.6	66.6	3.8	66.6	3.8
J	5	62.0	0.4	62.0	0.4	62.2	0.6	63.2	1.6	62.8	1.1	62.4	0.8	61.7	0.1	61.8	0.1	67.7	6.1	70.9	9.3	72.9	11.2	68.6	6.9	68.6	6.9
J	top floor	61.2	0.6	61.2	0.6	61.5	0.9	63.0	2.3	62.5	1.9	62.1	1.4	60.7	0.1	60.9	0.2	68.3	7.7	70.9	10.3	73.1	12.4	68.3	7.6	68.3	7.6
K	at-grade	61.9	0.0	61.9	0.0	61.9	0.0	62.0	0.0	62.0	0.1	62.0	0.1	61.9	0.0	61.9	0.0	62.5	0.5	63.0	1.1	64.1	2.1	62.6	0.6	62.6	0.6
K	3	61.6	0.0	61.6	0.0	61.6	0.0	61.7	0.1	61.7	0.1	61.7	0.1	61.7	0.0	61.7	0.0	62.5	0.9	63.4	1.7	65.0	3.4	62.7	1.1	62.7	1.1
K	top floor	59.8	0.0	59.8	0.0	59.9	0.0	59.9	0.1	59.9	0.1	60.0	0.2	59.9	0.0	59.9	0.0	61.6	1.8	63.0	3.2	65.1	5.2	61.9	2.1	61.9	2.1
L	at-grade	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	62.9	0.1	63.0	0.1	63.0	0.1	63.0	0.1	63.0	0.1
L	3	61.8	0.1	61.8	0.1	61.8	0.1	61.8	0.1	61.8	0.1	61.9	0.1	61.8	0.1	61.8	0.1	61.9	0.1	61.9	0.1	62.0	0.2	61.9	0.1	61.9	0.1
L	5	60.3	0.1	60.3	0.1	60.3	0.1	60.3	0.1	60.4	0.1	60.4	0.1	60.3	0.1	60.3	0.1	60.4	0.1	60.4	0.1	60.5	0.2	60.4	0.1	60.4	0.1
L	10	57.7	0.1	57.7	0.1	57.7	0.1	57.8	0.1	57.8	0.2	57.8	0.2	57.7	0.1	57.7	0.1	57.8	0.1	57.8	0.2	58.0	0.3	57.8	0.1	57.8	0.1
L	top floor	56.9	0.1	56.9	0.1	56.9	0.1	57.0	0.1	57.0	0.2	57.0	0.2	56.9	0.1	56.9	0.1	57.0	0.1	57.1	0.2	57.3	0.4	57.0	0.1	57.0	0.1
M	at-grade	62.3	0.1	62.3	0.1	62.3	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1
M	3	61.0	0.1	61.0	0.1	61.0	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1	61.1	0.1
M	5	59.3	0.1	59.3	0.1	59.3	0.1	59.4	0.1	59.4	0.2	59.5	0.2	59.4	0.1	59.4	0.1	59.4	0.1	59.4	0.1	59.5	0.1	59.4	0.1	59.4	0.1
M	top floor	56.2	0.1	56.2	0.1	56.2	0.1	56.3	0.2	56.4	0.3	56.4	0.3	56.2	0.2	56.3	0.2	56.3	0.2	56.3	0.2	56.3	0.2	56.3	0.1	56.3	0.1
N	at-grade	62.4	0.1	62.4	0.1	62.4	0.1	62.5	0.1	62.5	0.2	62.5	0.2	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1
N	3	61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.2	61.5	0.3	61.5	0.3	61.4	0.2	61.4	0.2	61.4	0.2	61.4	0.1	61.4	0.1	61.4	0.1	61.4	0.1
N	5	59.9	0.2	59.9	0.2	59.9	0.2	60.0	0.3	60.1	0.4	60.2	0.4	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2
N	10	57.4	0.3	57.4	0.3	57.4	0.3	57.6	0.5	57.7	0.5	57.7	0.6	57.5	0.3	57.5	0.3	57.5	0.3	57.5	0.3	57.5	0.3	57.4	0.3	57.5	0.3
N	top floor	56.2	0.3	56.3	0.3	56.3	0.4	56.5	0.5	56.6	0.7	56.7	0.8	56.3	0.4	56.3	0.4	56.4	0.4	56.3	0.3	56.3	0.3	56.3	0.3	56.3	0.3

Construction Nois

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Exceed CE

Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia														Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
E2	at-grade			64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0
E2	3			67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0
E2	5			68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0
E2	10			68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0
E2	15			67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.4	0.0	67.3	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0
E2	20			66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0
E2	25			65.4	0.0	65.4	0.0	65.4	0.0	65.4	0.0	65.5	0.0	65.5	0.0	65.4	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0
E2	top floor			64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
E3	at-grade			63.5	0.0	63.6	0.1	63.5	0.0	63.6	0.0	63.6	0.1	63.6	0.1	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0
E3	3			66.0	0.0	66.1	0.1	66.0	0.0	66.1	0.0	66.1	0.1	66.2	0.1	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0
E3	5			66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.0	67.0	0.1	67.0	0.1	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
E3	10			66.5	0.0	66.6	0.0	66.5	0.0	66.6	0.0	66.6	0.1	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
E3	15			65.9	0.0	65.9	0.1	65.8	0.0	65.9	0.0	65.9	0.1	66.0	0.2	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
E3	20			65.3	0.1	65.3	0.1	65.2	0.0	65.3	0.1	65.5	0.3	65.9	0.6	65.3	0.1	65.3	0.1	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0
E3	25			64.8	0.4	64.7	0.4	64.3	0.0	64.7	0.4	65.0	0.7	65.9	1.6	64.6	0.2	64.6	0.2	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0	64.4	0.0
E3	top floor			64.2	0.5	64.2	0.4	63.7	0.0	64.2	0.4	64.5	0.7	65.4	1.6	64.0	0.3	64.0	0.3	63.8	0.0	63.8	0.0	63.8	0.0	63.8	0.0	63.8	0.0	63.8	0.0
E4	at-grade			63.5	0.0	63.5	0.1	63.5	0.0	63.5	0.1	63.7	0.2	63.6	0.1	63.5	0.0	63.5	0.1	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0
E4	3			67.3	0.0	67.3	0.1	67.3	0.0	67.3	0.1	67.5	0.2	67.4	0.1	67.3	0.0	67.3	0.1	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0	67.3	0.0
E4	5			68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0
E4	10			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0
E4	15			68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0
E4	20			68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0
E4	25			67.1	0.0	67.1	0.1	67.1	0.0	67.1	0.1	67.2	0.1	67.3	0.2	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0
E4	top floor			66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.1	66.8	0.1	66.9	0.2	66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
F	at-grade			70.7	0.0	70.8	0.0	70.7	0.0	70.8	0.0	70.8	0.0	70.8	0.0	70.7	0.0	70.8	0.0	70.8	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.8	0.0	70.9	0.0
F	3			72.0	0.0	72.1	0.0	72.0	0.0	72.1	0.0	72.1	0.0	72.1	0.0	72.0	0.0	72.1	0.0	72.1	0.0	72.2	0.0	72.2	0.0	72.2	0.0	72.1	0.0	72.2	0.0
F	5			71.5	0.0	71.6	0.0	71.5	0.0	71.6	0.0	71.6	0.0	71.6	0.0	71.6	0.0	71.7	0.0	71.6	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.6	0.0	71.7	0.0
F	top floor			70.2	0.0	70.3	0.0	70.2	0.0	70.3	0.0	70.3	0.0	70.3	0.0	70.2	0.0	70.3	0.0	70.3	0.0	70.4	0.0	70.4	0.0	70.4	0.0	70.3	0.0	70.4	0.0
G	at-grade			68.7	0.0	68.8	0.0	68.7	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.7	0.0	68.8	0.0	68.8	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.8	0.0	68.9	0.0
G	3			70.1	0.0	70.2	0.0	70.1	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.3	0.0	70.2	0.0	70.3	0.0	70.3	0.0	70.3	0.0	70.2	0.0	70.3	0.0
G	5			69.7	0.0	69.8	0.0	69.7	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.8	0.0	69.9	0.0
G	top floor			68.9	0.0	69.0	0.0	68.9	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.1	0.0	69.0	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.0	0.0	69.1	0.0
H	at-grade			70.1	0.0	70.1	0.0	70.1	0.0	70.1	0.0	70.2	0.0	70.2	0.1	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0	70.2	0.0
H	3			72.6	0.0	72.6	0.0	72.6	0.0	72.6	0.0	72.7	0.1	72.7	0.1	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0	72.7	0.0
H	top floor			73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.1	0.1	73.1	0.1	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0
I	at-grade			65.6	0.5	65.3	0.2	65.1	0.0	65.3	0.2	65.8	0.7	66.3	1.2	65.5	0.3	65.5	0.3	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0
I	3			65.6	1.2	65.1	0.6	64.4	0.0	65.1	0.7	65.9	1.4	66.8	2.3	65.2	0.7	65.2	0.7	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0
I	top floor			65.1	1.9	64.9	1.7	63.2	0.0	65.1	1.9	66.1	2.9	67.4	4.2	64.9	1.6	64.9	1.6	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
J	at-grade			64.7	1.6	64.3	1.1	63.3	0.1	64.1	1.0	66.4	3.3	67.2	4.0	64.3	1.1	64.4	1.2	63.3	0.2	63.6	0.4	63.9	0.8	63.7	0.5	63.2	0.0	63.5	0.3
J	3			67.3	4.5	67.4	4.6	63.6	0.8	66.9	4.0	71.6	8.8	72.0	9.1	66.3	3.5	66.8	3.9	63.2	0.3	63.5	0.7	64.3	1.4	64.1	1.2	62.9	0.0	63.4	0.5
J	5			68.6	6.9	70.8	9.1	63.1	1.4	69.2	7.4	72.6	10.8	73.6	11.8	67.9	6.2	68.3	6.5	62.2	0.4	62.6	0.9	63.5	1.7	63.5	1.7	62.0	0.2	62.6	0.8
J	top floor			68.3	7.6	71.4	10.7	62.4	1.6	69.3	8.6	72.4	11.7	73.3	12.6	67.5	6.8	67.9	7.2	61.3	0.6	61.9	1.1	63.3	2.5	63.1	2.3	61.0	0.2	62.1	1.3
K	at-grade			64.8	2.8	63.6	1.6	62.2	0.2	63.8	1.8	66.6	4.6	67.6	5.6	64.6	2.6	64.6	2.6	62.1	0.1	62.3	0.3	62.5	0.5	62.5	0.5	62.1	0.1	62.2	0.2
K	3			69.7	8.1	67.5	5.8	63.0	1.4	67.7	6.0	72.8	11.2	73.2	11.5	69.1	7.4	69.2	7.5	61.9	0.3	62.3	0.6	62.7	1.0	62.7	1.0	61.9	0.2	62.1	0.4
K	top floor			71.9	12.0	72.0	12.1	62.2	2.4	72.0	12.1	74.4	14.5	76.4	16.5	71.5	11.6	71.5	11.6	60.2	0.3	60.7	0.8	61.4	1.5	61.6	1.7	60.3	0.4	61.1	1.2
L	at-grade			63.0	0.1	63.0	0.1	63.0	0.0	63.1	0.1	63.1	0.2	63.1	0.2	63.0	0.1	63.1	0.1	63.0	0.0	63.0	0.1	63.0	0.1	63.1	0.1	63.0	0.0	63.1	0.1
L	3			62.1	0.3	62.0	0.1	61.9	0.0	62.0	0.2	62.3	0.5	62.8	0.9	62.1	0.2	62.1	0.3	61.9	0.0	61.9	0.1	62.0	0.1	62.0	0.1	61.9	0.0	62.0	0.1
L	5			60.8	0.5	60.7	0.4	60.4	0.0	61.0	0.6	61.0	0.7	61.7	1.3	60.7	0.4	60.8	0.4	60.4	0.0	60.5	0.1	60.5	0.1	60.5	0.1	60.4	0.0	60.5	0.1
L	10			58.5	0.8	58.3	0.6	57.8	0.1	59.1	1.4	58.9	1.1	59.9	2.1	58.4	0.6	58.4	0.7	57.8	0.1	57.9	0.1	57.9	0.2	58.0	0.2	57.9	0.1	57.9	0.1
L	top floor			57.8	0.9	57.6	0.7	57.0	0.1	58.5	1.6	58.2	1.3	59.3	2.4	57.7	0.7	57.7	0.8	57.0	0.1	57.1	0.1	57.2	0.2	57.2	0.2	57.1	0.1	57.1	0.1
M	at-grade			62.4	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.6	0.2	62.6	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1	62.6	0.1
M	3			61.1	0.1	61.2	0.1	61.2	0.1	61.3	0.2	61.4	0.3	61.3	0.2	61.2	0.1	61.3	0.1	61.2	0.1	61.3	0.1	61.3	0.2	61.4	0.2	61.3	0.1	61.3	0.1
M	5			59.5	0.1	59.5	0.1	59.5	0.1	59.6	0.2	59.8	0.4	59.7	0.3	59.5	0.1	59.6	0.2	59.6	0.1	59.7	0.2	59.7	0.2	59.8	0.3	59.6	0.1	59.7	0.2
M	top floor			56.3	0.2	56.5	0.3	56.3	0.1	56.6	0.4	56.9	0.7	56.8	0.5	56.4	0.2	56.5	0.3	56.4	0.2	56.6	0.4	56.8	0.5	56.8	0.5	56.5	0.2	56.6	0.3
N	at-grade			62.5	0.1	62.5	0.1	62.5	0.1	62.5	0.1	62.6	0.1	62.6	0.1	62.5	0.1	62.5	0.1	62.6	0.1	62.6	0.1	62.7	0.2	62.8	0.3	62.6	0.1	62.6	0.1
N	3			61.4	0.1	61.4	0.1	61.4	0.1	61.5	0.1	61.5	0.2	61.5	0.2	61.5	0.1	61.5	0.1	61.6	0.2	61.8	0.4	62.0	0.6	62.1	0.7	61.6	0.2	61.7	0.3
N	5			60.0	0.1	60.0	0.2	60.0	0.1	60.0	0.2	60.1	0.3	60.1	0.2	60.0	0.1	60.0	0.2	60.2	0.3	60.6	0.7	60.9	1.0	60.9	1.0	60.2	0.3	60.3	0.4
N	10			57.4	0.2	57.5	0.3	57.4	0.2	57.5	0.3	57.7	0.5	57.6	0.4	57.5	0.2	57.5	0.3	57.8	0.5	58.5	1.2	58.9	1.6	58.9	1.6	57.8	0.5	58.0	0.7
N	top floor			56.3	0.3	56.3	0.3	56.3	0.2	56.4	0.4	56.6	0.6	56.5	0.5	56.3	0.3	56.4	0.3	56.7	0.6	57.5	1.5	58.0	1.9	58.0	1.9	56.8	0.7	57.0	0.9

Construction Noise Results (LaGuardia Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
O	at-grade	64.8	0.6	64.9	0.6	65.0	0.7	65.7	1.4	65.8	1.5	66.0	1.8	65.1	0.9	65.0	0.8	65.0	0.8	64.7	0.4	64.7	0.4	64.7	0.4	64.7	0.4
O	3	64.9	0.8	65.0	0.8	65.2	1.0	66.3	2.1	66.5	2.4	67.0	2.8	65.5	1.4	65.3	1.1	65.3	1.1	64.6	0.4	64.6	0.4	64.6	0.4	64.6	0.4
O	5	63.9	0.9	64.0	1.0	64.4	1.3	65.8	2.8	66.1	3.1	66.7	3.6	64.8	1.7	64.3	1.3	64.3	1.3	63.4	0.3	63.4	0.4	63.4	0.3	63.4	0.3
O	10	62.2	1.3	62.4	1.4	63.0	2.0	65.2	4.2	65.4	4.5	66.0	5.1	63.4	2.5	62.7	1.7	62.7	1.7	61.3	0.3	61.3	0.3	61.3	0.3	61.3	0.3
O	15	61.0	1.7	61.3	2.0	62.0	2.7	65.0	5.6	65.3	5.9	66.1	6.8	62.8	3.4	61.9	2.5	61.9	2.5	59.6	0.3	59.7	0.3	59.6	0.3	59.7	0.3
O	top floor	60.2	2.0	60.5	2.4	61.4	3.2	64.8	6.6	65.2	7.1	66.1	7.9	62.1	3.9	61.2	3.1	61.3	3.1	58.5	0.3	58.7	0.5	58.4	0.2	58.4	0.2
P	at-grade	64.2	1.1	64.4	1.3	64.7	1.5	67.5	4.3	67.7	4.5	68.3	5.1	65.2	2.1	65.0	1.9	65.0	1.9	63.7	0.5	63.7	0.6	63.7	0.5	63.7	0.5
P	3	64.3	1.6	64.7	2.0	65.2	2.5	69.5	6.8	69.7	6.9	70.5	7.7	66.2	3.4	65.7	3.0	65.7	3.0	63.3	0.5	63.4	0.6	63.3	0.5	63.3	0.5
P	top floor	64.3	2.7	64.8	3.2	65.6	3.9	70.7	9.0	70.7	9.0	71.7	10.0	66.9	5.3	66.2	4.5	66.2	4.5	62.2	0.5	62.2	0.5	62.2	0.5	62.2	0.5
Q	at-grade	66.8	1.3	66.7	1.2	67.0	1.4	70.9	5.4	70.7	5.1	71.8	6.2	68.6	3.0	68.0	2.5	68.0	2.5	66.0	0.4	66.0	0.4	66.0	0.4	66.0	0.4
Q	3	68.2	2.9	68.3	3.0	69.0	3.6	75.6	10.3	74.5	9.1	75.7	10.4	71.0	5.6	70.8	5.5	70.8	5.5	65.7	0.4	65.8	0.4	65.7	0.3	65.7	0.3
Q	5	70.4	6.1	69.8	5.4	70.5	6.2	79.8	15.5	79.1	14.8	80.6	16.2	75.3	10.9	74.6	10.3	74.6	10.3	64.7	0.3	64.7	0.3	64.7	0.3	64.7	0.3
Q	top floor	70.6	7.1	69.8	6.2	70.6	7.0	80.5	16.9	80.3	16.7	81.6	18.0	76.1	12.6	74.7	11.2	74.7	11.2	63.9	0.3	63.9	0.3	63.9	0.3	63.9	0.3
R	at-grade	69.7	0.0	69.7	0.0	69.7	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0
R	3	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
R	top floor	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0
S	at-grade	65.1	0.3	65.3	0.4	65.5	0.6	66.4	1.6	66.6	1.7	66.5	1.6	65.7	0.8	65.3	0.4	65.3	0.4	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0
S	3	65.2	0.6	65.5	0.8	65.8	1.1	67.3	2.6	67.4	2.8	67.3	2.6	66.1	1.4	65.5	0.8	65.5	0.8	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0
S	top floor	65.3	1.4	65.8	2.0	66.4	2.5	68.4	4.5	68.3	4.5	68.5	4.6	66.8	2.9	65.5	1.6	65.5	1.6	64.0	0.1	64.0	0.1	64.0	0.0	64.0	0.0
T	at-grade	65.6	0.3	65.8	0.5	66.0	0.6	66.9	1.6	66.3	0.9	65.6	0.2	65.4	0.0	65.4	0.0	65.4	0.0	65.4	0.0	65.5	0.0	65.4	0.0	65.5	0.0
T	top floor	66.0	0.5	66.3	0.7	66.5	0.9	68.1	2.5	67.0	1.5	66.0	0.4	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.7	0.0	65.6	0.0	65.7	0.0
U	at-grade	70.5	0.0	70.5	0.0	70.5	0.1	70.6	0.1	70.6	0.1	70.5	0.0	70.5	0.0	70.5	0.0	70.6	0.0	70.6	0.0	70.7	0.1	70.6	0.0	70.6	0.0
U	3	71.5	0.0	71.5	0.0	71.5	0.1	71.6	0.1	71.6	0.2	71.5	0.0	71.5	0.0	71.5	0.0	71.6	0.0	71.6	0.0	71.7	0.1	71.6	0.0	71.6	0.0
U	top floor	70.7	0.0	70.7	0.1	70.8	0.1	70.8	0.1	70.9	0.3	70.8	0.0	70.7	0.0	70.8	0.0	70.9	0.1	71.0	0.3	71.4	0.6	70.9	0.2	71.0	0.2
V	at-grade	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0
V	3	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0
V	5	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.1	67.0	0.0	67.0	0.0
V	top floor	65.6	0.1	65.6	0.1	65.7	0.1	66.3	0.8	66.3	0.7	66.2	0.6	65.6	0.0	65.7	0.1	65.9	0.3	66.1	0.5	67.2	1.6	65.8	0.2	65.8	0.2
W	at-grade	69.7	0.0	69.7	0.0	69.7	0.0	69.8	0.2	69.9	0.2	69.9	0.2	69.7	0.0	69.8	0.1	69.8	0.1	69.9	0.1	70.1	0.3	69.8	0.1	69.8	0.1
W	3	68.9	0.0	68.9	0.0	68.9	0.1	69.2	0.3	69.3	0.4	69.3	0.4	69.0	0.1	69.0	0.1	69.2	0.3	69.2	0.3	69.7	0.8	69.0	0.1	69.1	0.1
W	top floor	66.8	0.1	66.8	0.1	66.9	0.1	67.4	0.6	67.5	0.7	67.4	0.6	66.9	0.1	66.9	0.1	67.5	0.7	67.7	0.9	68.8	1.9	67.2	0.4	67.3	0.4
X	at-grade	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.6	0.0	67.5	0.0	67.6	0.0
X	3	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
X	5	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.1	65.1	0.1	65.1	0.0	65.1	0.0
X	top floor	63.8	0.0	63.8	0.0	63.8	0.0	63.9	0.0	63.9	0.1	63.9	0.1	63.8	0.0	63.8	0.0	63.9	0.0	63.9	0.0	64.5	0.6	63.9	0.0	63.9	0.0
Y	at-grade	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.1	67.2	0.1	67.4	0.3	67.2	0.1	67.2	0.1
Y	3	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.1	67.1	0.2	67.4	0.5	67.0	0.1	67.0	0.1
Y	5	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.9	0.1	66.1	0.3	66.5	0.7	66.0	0.2	66.0	0.2
Y	top floor	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	63.2	0.4	63.7	0.8	64.5	1.6	63.3	0.4	63.3	0.4
Z	at-grade	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.1	0.0	64.1	0.0	64.0	0.0	64.0	0.0	64.2	0.1	64.3	0.2	64.5	0.4	64.2	0.1	64.2	0.1
AA	at-grade	59.4	0.0	59.4	0.0	59.4	0.0	59.4	0.1	59.4	0.1	59.4	0.1	59.4	0.0	59.4	0.0	59.4	0.0	59.4	0.0	59.4	0.1	59.4	0.0	59.4	0.0
AA	3	57.4	0.0	57.4	0.0	57.4	0.0	57.4	0.1	57.5	0.1	57.5	0.1	57.4	0.0	57.4	0.0	57.4	0.1	57.4	0.1	57.5	0.1	57.4	0.0	57.4	0.0
AA	5	55.5	0.0	55.5	0.1	55.5	0.1	55.6	0.1	55.6	0.2	55.6	0.2	55.5	0.1	55.5	0.1	55.5	0.1	55.5	0.1	55.6	0.1	55.5	0.0	55.5	0.0
AA	10	52.7	0.1	52.7	0.1	52.7	0.1	52.8	0.2	53.0	0.4	53.5	0.9	52.7	0.1	52.8	0.1	52.8	0.1	52.8	0.1	52.9	0.2	52.8	0.1	52.8	0.1
AA	top floor	51.7	0.1	51.7	0.1	51.7	0.1	51.9	0.2	52.2	0.6	53.5	1.8	51.8	0.1	51.8	0.1	51.8	0.2	51.8	0.1	51.9	0.2	51.8	0.1	51.8	0.1
BB	at-grade	64.8	0.2	64.8	0.2	64.8	0.3	65.2	0.6	65.3	0.7	65.4	0.9	64.9	0.4	64.9	0.3	64.9	0.3	64.8	0.1	64.8	0.1	64.7	0.1	64.8	0.1
BB	3	64.0	0.4	64.1	0.4	64.2	0.6	64.9	1.3	65.1	1.4	65.5	1.8	64.5	0.8	64.3	0.6	64.3	0.6	63.9	0.2	63.9	0.2	63.8	0.1	63.9	0.1
BB	5	62.9	0.5	63.0	0.5	63.2	0.7	64.1	1.7	64.3	1.8	64.8	2.3	63.5	1.1	63.2	0.7	63.2	0.7	62.7	0.2	62.7	0.2	62.6	0.1	62.7	0.1
BB	10	60.8	0.8	61.0	0.9	61.4	1.3	62.8	2.8	63.0	3.0	63.7	3.6	61.7	1.6	61.3	1.2	61.3	1.2	60.3	0.2	60.3	0.2	60.3	0.2	60.3	0.2
BB	top floor	60.2	1.0	60.4	1.1	60.8	1.6	62.6	3.4	62.8	3.5	63.5	4.3	61.2	2.0	60.6	1.4	60.6	1.3	59.5	0.2	59.5	0.2	59.5	0.2	59.5	0.2
CC	at-grade	68.4	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.1	68.5	0.1	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0
CC	3	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.1	68.1	0.1	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0
CC	top floor	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.1	66.8	0.1	66.8	0.1	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0
DD	at-grade	70.4	0.0	70.5	0.0	70.4	0.0	70.5	0.0	70.5	0.1	70.5	0.1	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0
DD	3	69.8	0.0	69.9	0.0	69.8	0.0	69.9	0.0	69.9	0.1	70.0	0.1	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
DD	top floor	68.4	0.0	68.5	0.0	68.4	0.0	68.5	0.1	68.9	0.5	68.7	0.3	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.1	68.5	0.0	68.5	0.0
EE	at-grade	62.5	0.3	62.6	0.5	62.8	0.6	63.7	1.5	63.7	1.5	64.0	1.8	63.1	0.9	62.8	0.6	62.8	0.6	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0
EE	3	61.3	0.7	61.6	1.0	62.0	1.3	63.6	2.9	63.6	2.9	64.1	3.4	62.5	1.8	61.9	1.2	61.9	1.2	60.8	0.0	60.8	0.0	60.8	0.0	60.8	0.0
EE	5	60.5	1.4	61.1	2.1	61.7	2.6	64.3	5.2	64.1	5.0	65.0	5.9	62.5	3.4	61.6	2.4	61.6	2.4	59.2	0.0	59.2	0.1	59.2	0.0	59.2	0.0
EE	10	59.7	3.1	60.8	4.1	62.0	5.3	64.5	7.8	64.6	7.9	65.4	8.7	63.0	6.3	60.8	4.1	60.8	4.1	56.9	0.1	57.0	0.2	56.9	0.1	56.9	0.1
EE	top floor	59.6	3.6	60.7	4.7	62.0	6.0	64.5	8.5	64.6	8.6	65.5	9.5	63.1	7.0	60.6	4.5	60.6	4.5	56.2	0.1	56.5	0.4	56.2	0.1	56.2	0.1
FF	at-grade	60.7	0.1	60.9	0.3	60.9	0.3	61.4	0.7	61.4	0.7	61.2	0.5	60.8	0.0	60.8	0.0	60.8	0.0	60.9	0.0	60.9	0.0	60.9	0.0	61.0	0.0
FF	3	59.6	0.2	59.8	0.4	59.9	0.4	60.7	1.2	60.9	1.4	60.5	0.9	59.6	0.1	59.6	0.0	59.6	0.0	59.7	0.0	59.7	0.0	59.7	0.0	59.8	0.0
FF	top floor	58.3	0.5	58.5	0.7	58.6	0.7	60.4	2.5	60.1	2.2	59.6	1.7	58.0	0.1	58.1	0.1	58.1	0.1	58.1	0.0	58.2	0.1	58.1	0.0	58.2	0.0

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Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
O	at-grade			64.7	0.4	64.7	0.4	64.7	0.4	64.9	0.5	65.5	1.2	65.3	0.9	64.7	0.4	64.9	0.5	65.3	0.9	66.2	1.8	68.0	3.7	68.4	4.0	65.5	1.1	65.9	1.5
O	3			64.5	0.3	64.6	0.3	64.5	0.3	64.8	0.6	65.8	1.6	65.5	1.2	64.6	0.3	64.8	0.6	67.4	3.1	69.6	5.3	73.1	8.8	74.0	9.7	67.0	2.7	68.7	4.4
O	5			63.4	0.3	63.4	0.3	63.4	0.3	63.9	0.8	66.0	2.8	65.4	2.3	63.4	0.3	63.9	0.7	68.5	5.3	71.8	8.7	74.9	11.7	75.5	12.3	67.8	4.6	69.9	6.7
O	10			61.4	0.4	61.4	0.4	61.4	0.4	62.5	1.5	65.5	4.4	64.1	3.1	61.3	0.3	62.6	1.6	67.7	6.7	71.8	10.7	74.1	13.0	74.7	13.6	66.8	5.7	69.0	7.9
O	15			59.9	0.5	60.3	0.8	59.9	0.4	61.6	2.2	64.9	5.5	63.3	3.9	59.7	0.2	61.5	2.0	66.7	7.2	70.7	11.3	73.1	13.6	73.7	14.2	65.7	6.2	68.0	8.5
O	top floor			59.2	1.0	59.9	1.7	58.8	0.6	60.9	2.7	64.9	6.6	63.0	4.7	58.5	0.3	61.0	2.8	65.8	7.5	69.7	11.4	72.0	13.7	72.6	14.3	64.6	6.3	66.9	8.6
P	at-grade			64.0	0.8	63.8	0.6	63.8	0.5	64.2	0.9	65.8	2.5	65.0	1.8	63.7	0.5	64.1	0.8	64.6	1.4	66.1	2.8	68.6	5.3	68.6	5.3	65.5	2.2	65.8	2.5
P	3			63.8	1.0	63.5	0.6	63.4	0.6	64.3	1.5	66.5	3.7	65.5	2.6	63.4	0.5	64.0	1.2	67.4	4.5	69.9	7.0	75.3	12.4	74.8	11.9	69.9	7.0	70.0	7.1
P	top floor			62.9	1.2	62.6	0.8	62.4	0.7	64.1	2.4	67.3	5.6	66.2	4.4	62.4	0.6	63.4	1.6	68.9	7.2	72.3	10.5	77.8	16.0	77.3	15.5	71.9	10.1	72.4	10.6
Q	at-grade			65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	65.9	0.3	66.1	0.5	66.5	0.8	67.5	1.8	67.5	1.8	66.3	0.6	66.5	0.8
Q	3			65.6	0.2	65.7	0.2	65.7	0.2	65.7	0.2	65.7	0.3	65.7	0.3	65.7	0.2	65.7	0.2	66.2	0.7	66.9	1.5	69.4	3.9	69.2	3.7	67.0	1.5	67.1	1.6
Q	5			64.6	0.2	64.6	0.2	64.6	0.2	64.7	0.2	64.7	0.2	64.7	0.2	64.7	0.2	64.7	0.2	65.7	1.2	67.4	2.9	69.8	5.3	69.5	5.0	66.6	2.1	66.7	2.2
Q	top floor			63.8	0.2	63.8	0.2	63.8	0.2	63.8	0.2	63.9	0.2	63.9	0.2	63.8	0.2	63.9	0.2	65.1	1.5	67.8	4.1	69.5	5.8	69.2	5.5	66.3	2.6	66.2	2.5
R	at-grade			69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
R	3			69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0
R	top floor			68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0
S	at-grade			65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.1	0.0	65.0	0.0	65.1	0.0	65.1	0.1	65.2	0.2	65.5	0.4	65.4	0.3	65.2	0.1	65.2	0.1
S	3			64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.8	0.0	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.1	65.1	0.3	65.6	0.7	65.4	0.5	65.1	0.2	65.2	0.3
S	top floor			64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.1	64.4	0.4	64.9	0.8	64.8	0.7	64.3	0.2	64.4	0.3
T	at-grade			65.5	0.0	65.5	0.0	65.5	0.0	65.5	0.0	65.6	0.1	65.6	0.0	65.5	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
T	top floor			65.7	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.7	0.0	65.7	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0	65.8	0.0
U	at-grade			70.6	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.8	0.0	70.8	0.0	70.8	0.0	70.8	0.0	70.8	0.0
U	3			71.6	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0
U	top floor			70.9	0.1	70.9	0.0	70.9	0.0	70.9	0.0	71.0	0.1	71.0	0.1	71.0	0.0	71.0	0.0	70.9	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0
V	at-grade			68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0
V	3			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0	68.3	0.0
V	5			67.0	0.0	67.0	0.0	67.0	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0
V	top floor			65.9	0.3	65.8	0.1	65.7	0.1	65.9	0.3	66.6	0.9	66.4	0.7	65.7	0.1	65.8	0.1	65.7	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.7	0.0	65.8	0.1
W	at-grade			69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.8	0.0	69.9	0.0	69.8	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0
W	3			69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.1	0.0	69.0	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0	69.1	0.0
W	top floor			66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.1	67.0	0.1	66.9	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
X	at-grade			67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0
X	3			66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
X	5			65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.1	65.2	0.1	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
X	top floor			63.9	0.1	63.9	0.1	63.9	0.1	64.1	0.2	64.1	0.3	64.1	0.2	64.0	0.1	64.0	0.1	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0
Y	at-grade			67.5	0.4	67.3	0.2	67.1	0.0	67.3	0.2	67.6	0.4	68.0	0.8	67.5	0.4	67.5	0.4	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0
Y	3			67.7	0.8	67.5	0.6	66.9	0.0	67.3	0.4	67.9	1.0	68.6	1.6	67.8	0.8	67.8	0.8	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
Y	5			67.3	1.5	67.1	1.3	65.9	0.0	66.9	1.1	67.8	2.0	68.9	3.0	67.4	1.5	67.4	1.5	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0
Y	top floor			65.3	2.4	66.0	3.1	63.0	0.1	66.0	3.0	66.4	3.5	67.8	4.9	65.4	2.5	65.5	2.5	63.0	0.0	63.0	0.0	63.0	0.0	63.0	0.0	63.0	0.0	63.0	0.0
Z	at-grade			64.4	0.3	64.3	0.2	64.2	0.1	64.3	0.1	64.5	0.4	64.9	0.7	64.4	0.3	64.5	0.3	64.2	0.1	64.3	0.1	64.3	0.1	64.3	0.1	64.2	0.1	64.3	0.1
AA	at-grade			59.9	0.5	59.9	0.5	59.9	0.5	59.9	0.5	60.0	0.5	60.0	0.5	59.9	0.5	59.9	0.5	59.9	0.5	60.0	0.5	60.0	0.5	60.0	0.5	60.0	0.5	60.0	0.5
AA	3			57.9	0.5	57.9	0.5	57.9	0.4	58.0	0.5	58.0	0.6	58.0	0.6	57.9	0.5	58.0	0.5	57.9	0.5	58.0	0.5	58.0	0.5	58.1	0.6	58.0	0.5	58.0	0.5
AA	5			56.0	0.5	56.0	0.5	56.0	0.4	56.1	0.5	56.2	0.7	56.2	0.6	56.0	0.5	56.1	0.5	56.0	0.5	56.1	0.5	56.2	0.6	56.2	0.6	56.1	0.5	56.1	0.5
AA	10			53.2	0.5	53.3	0.6	53.2	0.4	53.4	0.6	53.6	0.8	53.5	0.8	53.3	0.5	53.3	0.6	53.3	0.5	53.4	0.6	53.5	0.7	53.6	0.8	53.4	0.6	53.4	0.6
AA	top floor			52.2	0.5	52.3	0.6	52.2	0.4	52.4	0.7	52.7	0.9	52.6	0.8	52.3	0.5	52.3	0.6	52.3	0.5	52.4	0.7	52.6	0.8	52.6	0.8	52.4	0.6	52.5	0.7
BB	at-grade			64.9	0.2	64.9	0.2	64.8	0.2	64.9	0.2	64.9	0.2	64.9	0.2	64.9	0.2	65.0	0.2	65.1	0.4	65.6	0.8	66.8	2.0	66.7	1.9	65.2	0.5	65.6	0.8
BB	3			64.0	0.2	64.0	0.2	63.9	0.2	64.0	0.2	64.0	0.2	64.1	0.2	64.0	0.2	64.1	0.2	64.5	0.7	65.5	1.6	67.8	3.9	67.8	3.9	64.9	1.1	65.4	1.5
BB	5			62.8	0.2	62.8	0.2	62.7	0.2	62.8	0.2	62.9	0.2	62.9	0.2	62.8	0.2	62.9	0.2	63.9	1.4	66.0	3.3	68.7	6.1	68.7	6.0	64.4	1.8	65.5	2.8
BB	10			60.4	0.2	60.4	0.2	60.3	0.2	60.4	0.2	60.5	0.3	60.5	0.2	60.4	0.2	60.5	0.2	62.5	2.3	65.6	5.3	68.1	7.8	68.2	7.9	62.8	2.6	64.2	3.9
BB	top floor			59.6	0.2	59.6	0.2	59.5	0.2	59.6	0.2	59.7	0.3	59.7	0.3	59.6	0.2	59.7	0.2	62.0	2.6	65.4	5.9	67.9	8.4	67.9	8.4	62.4	3.0	63.8	4.3
CC	at-grade			68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0
CC	3			68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0
CC	top floor			66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.8	0.0	66.9	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.8	0.0
DD	at-grade			70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.6	0.0	70.5	0.0	70.6	0.0	70.5	0.0	70.5	0.0	70.5	0.0	70.6	0.0	70.5	0.0
DD	3			69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	69.9	0.0	70.0	0.0	69.9	0.0	69.9	0.0	69.9	0.0	70.0	0.0	69.9	0.0
DD	top floor			68.5	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.1	68.6	0.1	68.6	0.0	68.5	0.0	68.6	0.0	68.5	0.0	68.5	0.0	68.5	0.0	68.6	0.0	68.5	0.0
EE	at-grade			62.3	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.4	0.0	62.5	0.1	62.7	0.2	63.0	0.5	62.8	0.3	62.6	0.1	62.7	0.2
EE	3			60.8	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	61.0	0.0	61.1	0.1	61.4	0.4	62.1	1.1	61.8	0.8	61.3	0.3	61.4	0.4
EE	5			59.2	0.0	59.3	0.0	59.3	0.0	59.3	0.0	59.3	0.1	59.4	0.0	59.3	0.0	59.4	0.0	59.6	0.2	60.1	0.7	60.9	1.5	60.7	1.3	59.8	0.4	60.0	0.6
EE	10			56.9	0.1	56.9	0.1	56.9	0.0	56.9	0.1	57.0	0.1	57.0	0.1	57.0	0.1	57.0	0.1	57.5	0.6	58.8	1.8	60.5	3.6	59.9	2.9	58.0	1.0	58.6	1.6
EE	top floor			56.2	0.1	56.2	0.1	56.2	0.1	56.3	0.1	56.3	0.1	56.3	0.1	56.3	0.1	56.3	0.1	56.9	0.7	58.5	2.2	60.3	4.0	59.6	3.3	57.4	1.1	58.1	1.8
FF	at-grade			61.0	0.0	61.1	0.0	61.1	0.0	61.1	0.0	61.2	0.1	61.2	0.0	61.2	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0
FF	3			59.8	0.0	59.9	0.0	59.9	0.0	60.0	0.1	60.1	0.1	60.1	0.1	60.0	0.0	60.1	0.0	60.1	0.0	60.2	0.1	60.3	0.1	60.2	0.0	60.2	0.0	60.2	0.0
FF	top floor			58.2	0.0	58.3	0.0	58.3	0.0	58.4	0.1	58.5	0.2	58.5	0.1	58.4	0.0	58.5	0.1	58.5	0.0	58.6	0.1	58.6	0.1	58.7	0.1	58.6	0.0	58.6	0.0

Construction Noise Results (LaGuardia Place Staging Option)

Exceed Leq 65 dBA

Exceed 3 dBA or more

Exceed CEQR Noise Criteria

Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
GG	at-grade	59.3	0.0	59.4	0.0	59.4	0.1	59.4	0.1	59.5	0.2	59.5	0.1	59.4	0.0	59.4	0.0	59.4	0.1	59.5	0.2	59.6	0.3	59.4	0.1	59.4	0.1
GG	3	58.1	0.0	58.2	0.1	58.2	0.1	58.3	0.1	58.5	0.3	58.6	0.4	58.2	0.1	58.2	0.0	58.3	0.2	58.5	0.4	58.8	0.7	58.3	0.1	58.3	0.1
GG	5	56.6	0.1	56.6	0.1	56.7	0.2	56.9	0.4	58.1	1.6	57.5	0.9	56.6	0.1	56.6	0.1	56.6	0.1	56.6	0.1	56.7	0.2	56.6	0.0	56.6	0.0
GG	top floor	55.0	0.2	55.1	0.3	55.3	0.5	56.1	1.3	57.5	2.7	56.1	1.3	55.0	0.2	54.9	0.1	55.0	0.1	55.0	0.2	55.2	0.4	54.9	0.1	54.9	0.1
HH	at-grade	63.0	0.3	63.1	0.3	63.1	0.4	63.4	0.7	63.5	0.7	63.7	0.9	63.2	0.4	63.2	0.4	63.2	0.4	63.0	0.2	63.0	0.2	63.0	0.2	63.1	0.2
HH	3	62.2	0.4	62.2	0.5	62.4	0.6	63.0	1.3	63.3	1.5	63.7	1.9	62.6	0.9	62.4	0.6	62.4	0.6	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2
HH	top	60.6	0.5	60.7	0.6	60.9	0.8	61.9	1.7	62.2	2.0	62.7	2.5	61.3	1.1	61.0	0.8	61.0	0.8	60.4	0.2	60.4	0.2	60.4	0.2	60.4	0.2
II	at-grade	68.0	0.3	68.0	0.3	68.0	0.3	68.1	0.3	68.1	0.4	68.1	0.4	68.1	0.3	68.1	0.3	68.0	0.3	68.0	0.3	68.0	0.3	68.1	0.2	68.0	0.2
II	3	66.5	0.3	66.5	0.3	66.6	0.3	66.7	0.5	66.9	0.6	66.9	0.7	66.6	0.3	66.6	0.3	66.6	0.3	66.5	0.3	66.5	0.3	66.6	0.3	66.6	0.3
II	5	64.8	0.3	64.8	0.3	64.9	0.3	65.1	0.5	65.2	0.7	65.2	0.7	64.9	0.4	64.9	0.3	64.9	0.3	64.8	0.3	64.8	0.3	64.9	0.3	64.9	0.3
II	10	61.8	0.3	61.8	0.3	61.9	0.4	62.1	0.6	62.1	0.6	62.3	0.8	61.9	0.3	61.9	0.3	61.9	0.3	61.8	0.2	61.8	0.2	61.9	0.2	61.8	0.2
II	top	61.0	0.3	61.0	0.3	61.1	0.4	61.4	0.6	61.4	0.7	61.7	0.9	61.2	0.4	61.1	0.3	61.1	0.3	61.0	0.2	61.0	0.2	61.1	0.2	61.0	0.2
JJ	at-grade	65.4	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.3	65.5	0.3	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2	65.5	0.2
JJ	3	65.5	0.2	65.6	0.2	65.6	0.2	65.6	0.3	65.6	0.3	65.6	0.3	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2
JJ	5	64.5	0.2	64.5	0.2	64.6	0.2	64.6	0.3	64.6	0.3	64.6	0.3	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2	64.6	0.2
JJ	10	61.9	0.2	61.9	0.2	61.9	0.2	62.0	0.2	62.0	0.3	62.0	0.3	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2	62.0	0.2
JJ	15	59.9	0.2	59.9	0.2	59.9	0.2	60.0	0.3	60.1	0.3	60.1	0.3	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2	60.0	0.2
JJ	top	58.4	0.2	58.4	0.2	58.4	0.2	58.6	0.3	58.6	0.4	58.7	0.5	58.5	0.2	58.5	0.2	58.5	0.2	58.4	0.2	58.5	0.2	58.4	0.2	58.5	0.2
KK	at-grade	68.7	0.2	68.7	0.2	68.7	0.2	70.6	2.0	71.0	2.5	71.4	2.8	69.0	0.5	69.6	1.0	69.6	1.0	68.8	0.2	68.8	0.1	68.7	0.0	68.7	0.0
KK	3	67.9	0.5	68.0	0.5	68.1	0.7	71.9	4.4	72.7	5.3	73.2	5.8	68.5	1.0	69.9	2.4	70.0	2.5	67.8	0.3	67.8	0.3	67.6	0.1	67.6	0.1
KK	top	67.0	1.9	66.6	1.5	67.0	1.8	74.2	9.0	75.2	10.1	75.9	10.7	68.8	3.7	70.7	5.5	70.7	5.5	65.8	0.6	65.8	0.5	65.3	0.1	65.3	0.1
LL	at-grade	67.6	0.1	67.6	0.0	67.6	0.0	68.6	1.1	69.4	1.8	69.6	2.1	67.7	0.1	68.2	0.6	68.2	0.6	67.7	0.1	67.8	0.1	67.7	0.0	67.7	0.0
LL	3	67.4	0.1	67.4	0.1	67.4	0.1	69.8	2.4	71.8	4.5	72.1	4.7	67.6	0.2	69.0	1.6	69.1	1.7	67.6	0.2	67.7	0.3	67.5	0.1	67.6	0.1
LL	5	66.5	0.2	66.3	0.1	66.4	0.1	71.0	4.7	73.8	7.6	74.2	7.9	66.6	0.3	69.7	3.4	69.8	3.5	66.5	0.1	66.5	0.2	66.4	0.1	66.4	0.1
LL	top	65.4	0.3	65.2	0.2	65.2	0.2	71.4	6.4	74.2	9.1	74.3	9.3	65.6	0.6	70.0	4.9	70.1	5.0	65.4	0.3	65.5	0.3	65.2	0.1	65.2	0.1
MM	at-grade	71.1	0.0	71.1	0.0	71.1	0.0	71.2	0.1	71.2	0.2	71.2	0.2	71.1	0.0	71.1	0.0	71.1	0.1	71.1	0.1	71.2	0.2	71.1	0.0	71.1	0.0
MM	3	70.6	0.0	70.6	0.0	70.6	0.0	70.8	0.3	70.9	0.4	70.9	0.4	70.6	0.0	70.7	0.1	70.7	0.1	70.7	0.1	71.0	0.4	70.6	0.0	70.6	0.0
MM	top	69.9	0.0	69.9	0.0	69.9	0.0	70.2	0.3	70.2	0.4	70.2	0.4	69.9	0.0	70.0	0.1	70.1	0.3	70.3	0.4	71.1	1.2	70.1	0.3	70.2	0.3
NN	at-grade	71.3	0.0	71.3	0.0	71.3	0.0	71.4	0.2	71.4	0.2	71.4	0.2	71.3	0.0	71.3	0.1	71.6	0.3	71.8	0.5	72.3	1.0	71.6	0.3	71.6	0.3
NN	3	70.8	0.1	70.8	0.0	70.8	0.1	71.1	0.3	71.1	0.3	71.1	0.3	70.8	0.0	70.8	0.1	71.6	0.8	72.2	1.5	73.3	2.5	71.7	0.9	71.7	0.9
NN	5	69.4	0.1	69.4	0.1	69.5	0.1	69.8	0.4	69.8	0.5	69.8	0.4	69.4	0.0	69.5	0.1	71.1	1.7	72.3	3.0	73.8	4.4	71.2	1.8	71.2	1.8
NN	top	68.3	0.1	68.3	0.1	68.4	0.2	69.0	0.8	69.0	0.7	68.9	0.7	68.3	0.0	68.4	0.1	71.4	3.1	73.1	4.8	75.0	6.7	71.4	3.1	71.4	3.1
OO	at-grade	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.9	0.0
OO	3	66.3	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.4	0.0	66.5	0.0
OO	5	64.6	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.8	0.0	64.7	0.0	64.8	0.0
OO	7	63.2	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.4	0.0	63.3	0.0	63.4	0.0
OO	top	61.2	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.5	0.2	61.4	0.0	61.4	0.0
PP	at-grade	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0
PP	3	66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
PP	5	65.1	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0
PP	7	63.9	0.0	63.9	0.0	63.9	0.0	64.0	0.1	63.9	0.0	63.9	0.1	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0	63.9	0.0
PP	top	61.9	0.1	61.9	0.1	61.9	0.1	62.1	0.3	61.9	0.1	62.1	0.2	61.9	0.0	61.9	0.0	61.9	0.1	62.0	0.1	62.3	0.4	62.0	0.1	62.0	0.1
QQ	at-grade	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.1	67.9	0.1	68.1	0.3	67.9	0.1	67.9	0.1
QQ	3	67.6	0.0	67.6	0.0	67.6	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.1	67.9	0.2	68.2	0.5	67.8	0.1	67.8	0.1
QQ	5	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.1	66.8	0.3	67.2	0.7	66.7	0.2	66.7	0.2
QQ	10	63.9	0.0	63.9	0.0	63.9	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.3	0.3	64.7	0.7	65.4	1.4	64.4	0.4	64.4	0.4
QQ	top	63.1	0.0	63.1	0.0	63.1	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.7	0.5	64.1	0.9	65.2	2.0	63.7	0.5	63.7	0.5
Q1	at-grade	69.9	0.6	70.3	0.9	70.7	1.3	71.1	1.8	71.7	2.4	71.2	1.8	70.6	1.2	70.0	0.6	70.0	0.6	69.6	0.2	69.6	0.2	69.6	0.2	69.7	0.2
Q1	3	71.2	1.9	72.1	2.9	73.7	4.4	74.7	5.4	74.4	5.1	73.0	3.7	72.0	2.7	70.4	1.1	70.4	1.1	69.5	0.2	69.5	0.2	69.5	0.2	69.5	0.2
Q1	5	72.1	4.1	74.1	6.0	76.0	8.0	76.3	8.2	77.7	9.6	75.9	7.8	74.8	6.7	70.8	2.7	70.8	2.7	68.3	0.2	68.3	0.2	68.3	0.1	68.3	0.1
Q1	7	72.1	5.2	74.4	7.6	76.2	9.4	76.3	9.5	78.5	11.6	76.2	9.4	75.0	8.1	70.6	3.7	70.6	3.7	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1
Q1	top	71.3	5.6	74.3	8.5	76.2	10.5	76.2	10.4	77.9	12.1	76.5	10.7	75.4	9.6	70.0	4.2	70.0	4.2	65.9	0.1	66.0	0.1	66.0	0.1	66.0	0.1
Q2	at-grade	73.6	0.2	73.6	0.2	73.7	0.3	73.7	0.3	74.1	0.7	73.7	0.2	73.7	0.2	73.6	0.1	73.6	0.1	73.6	0.1	73.6	0.1	73.6	0.1	73.7	0.1
Q2	3	70.6	0.4	70.9	0.7	71.5	1.2	71.5	1.3	73.5	3.2	70.8	0.6	70.8	0.5	70.4	0.1	70.4	0.1	70.4	0.1	70.4	0.1	70.4	0.1	70.5	0.1
Q2	5	69.4	1.0	69.8	1.4	71.1	2.7	71.4	2.9	75.1	6.7	70.0	1.5	69.9	1.5	68.6	0.1	68.6	0.1	68.6	0.1	68.6	0.1	68.6	0.1	68.6	0.1
Q2	7	68.3	1.2	68.9	1.7	70.6	3.5	70.8	3.6	75.4	8.2	69.2	2.0	69.1	1.9	67.3	0.1	67.3	0.1	67.3	0.1	67.3	0.1	67.3	0.1	67.3	0.1
Q2	top	67.5	1.4	68.4	2.3	70.2	4.2	70.2	4.1	75.3	9.2	68.5	2.4	68.4	2.3	66.3	0.2	66.3	0.2	66.2	0.1	66.2	0.1	66.2	0.1	66.2	0.1
Q3	at-grade	73.8	0.1	73.8	0.2	73.9	0.2	73.9	0.2	74.1	0.4	73.9	0.1	73.8	0.1	73.8	0.1	73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1
Q3	3	69.8	0.1	70.0	0.3	70.2	0.5	70.2	0.5	71.0	1.3	69.9	0.2	69.9	0.2	69.8	0.1	69.8	0.1	69.9	0.1	69.9	0.1	69.9	0.1	69.9	0.1
Q3	5	67.9	0.2	68.4	0.7	68.9	1.3	69.0	1.3	70.5	2.8	68.1	0.4	68.0	0.3	67.8	0.1	67.8	0.1	67.9	0.1	67.9	0.1	67.9	0.1	67.9	0.1
Q3	7	66.4	0.3	67.1	0.9	67.8	1.7	68.0	1.8	70.2	4.0	66.7	0.5	66.7	0.5	66.4	0.1	66.4	0.1	66.4	0.1	66.4	0.1	66.4	0.1	66.4	0.1
Q3	top	65.3	0.4	66.1	1.1	67.1	2.1	67.2	2.2	70.2	5.3	66.0	1.0	65.8	0.8	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1

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CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
GG	at-grade			59.4	0.1	59.5	0.1	59.4	0.0	59.4	0.1	59.5	0.1	59.6	0.2	59.4	0.1	59.4	0.1	59.4	0.0	59.4	0.1	59.5	0.1	59.5	0.1	59.4	0.0	59.4	0.0
GG	3			58.3	0.2	58.5	0.3	58.2	0.0	58.4	0.2	58.6	0.4	58.8	0.6	58.3	0.1	58.3	0.1	58.3	0.1	58.4	0.2	58.4	0.2	58.5	0.3	58.3	0.1	58.3	0.1
GG	5			56.7	0.2	56.9	0.3	56.6	0.0	56.9	0.3	57.2	0.6	57.3	0.7	56.7	0.1	56.8	0.2	56.6	0.0	56.7	0.1	56.7	0.1	56.8	0.2	56.7	0.1	56.7	0.1
GG	top floor			55.0	0.2	55.2	0.3	54.9	0.1	55.1	0.2	55.6	0.7	55.5	0.6	55.0	0.1	55.1	0.2	54.9	0.0	55.0	0.1	55.0	0.1	55.0	0.1	54.9	0.0	55.0	0.1
HH	at-grade			63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.1	0.2	63.2	0.2	63.3	0.3	63.7	0.7	64.6	1.6	64.5	1.5	63.5	0.5	63.7	0.7
HH	3			62.1	0.2	62.1	0.2	62.1	0.2	62.1	0.2	62.2	0.2	62.2	0.2	62.1	0.2	62.2	0.2	62.5	0.5	63.2	1.2	64.7	2.7	64.8	2.8	62.7	0.7	63.1	1.1
HH	top			60.5	0.2	60.5	0.2	60.5	0.2	60.5	0.2	60.6	0.3	60.6	0.3	60.6	0.2	60.6	0.2	61.1	0.7	62.3	1.9	64.4	4.0	64.3	3.9	61.5	1.1	62.1	1.7
II	at-grade			68.0	0.1	68.0	0.2	68.0	0.1	68.0	0.2	68.0	0.2	68.0	0.2	68.1	0.1	68.0	0.1	68.2	0.3	68.4	0.5	69.2	1.3	69.4	1.5	68.3	0.3	68.4	0.5
II	3			66.5	0.2	66.5	0.2	66.6	0.2	66.5	0.2	66.5	0.2	66.5	0.2	66.6	0.2	66.5	0.2	67.1	0.6	67.7	1.4	69.9	3.5	70.6	4.2	67.3	0.8	67.7	1.3
II	5			64.8	0.2	64.8	0.2	64.9	0.2	64.8	0.2	64.9	0.2	64.9	0.2	64.9	0.2	64.8	0.2	65.8	1.1	67.1	2.4	70.2	5.5	71.2	6.5	66.0	1.2	66.7	2.0
II	10			61.8	0.2	61.8	0.2	61.9	0.2	61.8	0.2	62.0	0.3	61.9	0.2	61.9	0.2	61.9	0.2	64.5	2.8	67.4	5.7	70.5	8.8	71.0	9.3	64.8	3.0	66.2	4.5
II	top			61.0	0.2	61.0	0.2	61.1	0.2	61.0	0.2	61.2	0.4	61.1	0.2	61.1	0.2	61.1	0.2	64.0	3.1	66.9	6.1	70.2	9.3	70.8	9.9	64.3	3.3	65.8	4.9
JJ	at-grade			65.4	0.1	65.5	0.1	65.5	0.1	65.5	0.1	65.5	0.2	65.5	0.1	65.5	0.1	65.5	0.1	65.5	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2	65.6	0.2
JJ	3			65.6	0.1	65.6	0.1	65.6	0.1	65.6	0.1	65.6	0.2	65.6	0.2	65.6	0.1	65.6	0.1	65.6	0.2	65.7	0.3	65.9	0.4	66.0	0.5	65.7	0.2	65.7	0.2
JJ	5			64.5	0.1	64.6	0.1	64.6	0.1	64.6	0.1	64.6	0.2	64.6	0.2	64.6	0.1	64.6	0.1	64.7	0.2	64.8	0.3	65.0	0.5	65.2	0.7	64.7	0.2	64.7	0.2
JJ	10			61.9	0.1	62.0	0.1	62.0	0.1	62.0	0.1	62.1	0.2	62.0	0.2	62.0	0.1	62.0	0.2	62.1	0.2	62.4	0.5	62.7	0.8	62.9	1.0	62.1	0.2	62.2	0.3
JJ	15			59.9	0.1	60.0	0.1	60.0	0.1	60.0	0.2	60.1	0.3	60.0	0.2	60.0	0.1	60.0	0.2	60.2	0.3	60.5	0.6	60.9	1.0	61.2	1.3	60.2	0.3	60.3	0.4
JJ	top			58.4	0.1	58.5	0.2	58.4	0.1	58.5	0.2	58.7	0.4	58.6	0.2	58.5	0.1	58.5	0.2	58.7	0.3	59.1	0.7	59.6	1.2	60.0	1.6	58.7	0.3	58.8	0.4
KK	at-grade			68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.1	68.9	0.1	68.8	0.0	68.8	0.0
KK	3			67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.7	0.1	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.1	67.8	0.1	67.9	0.2	67.9	0.2	67.8	0.1	67.8	0.1
KK	top			65.3	0.0	65.3	0.1	65.3	0.0	65.4	0.1	65.4	0.1	65.4	0.1	65.4	0.0	65.4	0.1	65.5	0.1	65.6	0.3	65.8	0.4	65.8	0.4	65.6	0.2	65.5	0.1
LL	at-grade			67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.1	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.1	67.9	0.1	68.1	0.3	68.1	0.3	68.0	0.2	67.8	0.0
LL	3			67.5	0.0	67.5	0.0	67.5	0.0	67.6	0.1	67.6	0.1	67.6	0.1	67.6	0.0	67.6	0.1	67.8	0.3	67.9	0.4	68.4	0.8	68.7	1.1	68.1	0.5	67.7	0.1
LL	5			66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.1	66.5	0.1	66.5	0.1	66.5	0.0	66.5	0.1	67.2	0.7	67.4	0.9	68.4	1.9	68.2	1.7	67.7	1.2	66.7	0.2
LL	top			65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.1	65.4	0.1	65.3	0.1	65.3	0.0	65.3	0.1	66.3	1.1	66.8	1.6	68.3	3.0	68.3	3.0	66.9	1.6	65.9	0.6
MM	at-grade			71.2	0.1	71.2	0.1	71.1	0.0	71.2	0.1	71.4	0.2	71.4	0.3	71.3	0.1	71.3	0.1	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0
MM	3			70.9	0.2	71.1	0.4	70.7	0.1	70.9	0.3	71.5	0.8	71.5	0.8	70.9	0.3	70.9	0.3	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0	70.7	0.0
MM	top			70.4	0.5	70.7	0.8	70.0	0.1	70.4	0.5	71.3	1.4	71.4	1.4	70.3	0.4	70.4	0.4	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0
NN	at-grade			71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0	71.4	0.0
NN	3			70.8	0.0	70.8	0.0	70.8	0.0	70.9	0.0	70.9	0.1	70.9	0.1	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0
NN	5			69.4	0.0	69.5	0.1	69.4	0.0	69.5	0.0	69.6	0.1	69.6	0.1	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0
NN	top			68.4	0.1	68.4	0.1	68.3	0.0	68.4	0.1	68.6	0.2	68.6	0.2	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0	68.4	0.0
OO	at-grade			67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	68.0	0.0	68.0	0.1	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0
OO	3			66.5	0.1	66.5	0.0	66.5	0.0	66.6	0.1	66.7	0.2	66.7	0.2	66.6	0.1	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
OO	5			64.9	0.1	64.9	0.1	64.8	0.0	64.9	0.1	65.0	0.2	65.1	0.3	64.9	0.1	65.0	0.1	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0	64.9	0.0
OO	7			63.5	0.1	63.6	0.2	63.4	0.0	63.6	0.2	63.7	0.3	63.8	0.4	63.6	0.1	63.6	0.1	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0
OO	top			61.6	0.3	61.7	0.4	61.4	0.0	61.7	0.3	62.1	0.7	62.2	0.8	61.7	0.3	61.7	0.3	61.5	0.0	61.5	0.0	61.5	0.0	61.5	0.0	61.5	0.0	61.5	0.0
PP	at-grade			67.9	0.1	68.0	0.1	67.9	0.0	67.9	0.1	68.4	0.6	68.3	0.4	68.1	0.2	68.1	0.2	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0
PP	3			67.1	0.4	67.3	0.6	66.8	0.1	67.0	0.3	68.4	1.6	68.0	1.3	67.5	0.7	67.5	0.7	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0
PP	5			66.4	1.1	66.9	1.7	65.4	0.1	66.0	0.8	68.6	3.4	68.1	2.9	67.0	1.7	67.0	1.7	65.3	0.0	65.3	0.0	65.3	0.1	65.3	0.0	65.3	0.0	65.3	0.0
PP	7			65.4	1.5	66.3	2.4	64.1	0.2	65.9	2.0	68.0	4.0	67.5	3.5	66.1	2.2	66.2	2.2	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0
PP	top			64.0	2.1	65.2	3.3	62.2	0.3	65.1	3.1	67.2	5.3	66.6	4.7	64.9	2.9	64.9	3.0	62.0	0.0	62.0	0.0	62.0	0.1	62.1	0.1	62.0	0.0	62.1	0.1
QQ	at-grade			67.9	0.1	67.9	0.0	67.8	0.0	67.9	0.0	68.0	0.2	68.4	0.5	68.0	0.1	68.0	0.1	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0
QQ	3			68.3	0.6	67.9	0.1	67.7	0.0	67.8	0.1	68.4	0.7	69.3	1.5	68.3	0.5	68.3	0.5	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0
QQ	5			67.4	0.9	67.3	0.8	66.5	0.0	67.5	1.0	67.8	1.2	69.3	2.7	67.4	0.8	67.4	0.8	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
QQ	10			65.4	1.4	65.4	1.3	64.1	0.0	65.7	1.6	66.0	2.0	68.1	4.0	65.4	1.4	65.4	1.4	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0
QQ	top			64.8	1.6	64.8	1.6	63.3	0.0	65.1	1.9	65.5	2.2	67.7	4.4	64.8	1.6	64.8	1.6	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0	63.3	0.0
Q1	at-grade			69.6	0.1	69.6	0.1	69.6	0.1	69.6	0.1	69.7	0.1	69.7	0.1	69.7	0.1	69.7	0.1	69.7	0.2	69.8	0.2	70.0	0.4	69.9	0.3	69.8	0.2	69.8	0.2
Q1	3			69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.5	0.1	69.6	0.1	69.6	0.1	69.7	0.3	70.0	0.5	70.0	0.5	69.7	0.2	69.7	0.2
Q1	5			68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.3	0.1	68.4	0.2	68.6	0.4	69.0	0.7	69.0	0.7	68.5	0.2	68.6	0.3
Q1	7			67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.1	0.1	67.3	0.2	67.7	0.6	68.4	1.3	68.2	1.1	67.4	0.3	67.6	0.5
Q1	top			65.9	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.0	0.1	66.2	0.3	66.8	0.8	67.5	1.5	67.3	1.3	66.4	0.4	66.6	0.6
Q2	at-grade			73.6	0.1	73.6	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.7	0.1	73.8	0.1	73.8	0.1	73.8	0.1
Q2	3			70.4	0.1	70.4	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.5	0.1	70.6	0.1	70.6	0.1	70.6	0.1
Q2	5			68.6	0.1	68.6	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.7	0.1	68.8	0.1	68.8	0.1	68.8	0.1
Q2	7			67.3	0.1	67.3	0.1	67.3	0.0	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.5	0.1	67.5	0.1	67.5	0.1
Q2	top			66.2	0.0	66.2	0.1	66.2	0.0	66.3	0.1	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.1	66.3	0.1	66.3	0.1	66.3	0.1	66.4	0.1	66.4	0.1	66.4	0.1
Q3	at-grade			73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1	73.9	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.0	0.1	74.1	0.1	74.1	0.1	74.1	0.1
Q3	3			69.9	0.1	69.9	0.1	69.9	0.0	69.9	0.1	69.9	0.1	70.0	0.1	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.1	70.0	0.1	70.1	0.1	70.0	0.0
Q3	5			67.9	0.0	67.9	0.1	67.9	0.0	67.9	0.0	67.9	0.1	68.0	0.1	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.0	68.0	0.1	68.0	0.1	68.1	0.1	68.0	0.0
Q3	7			66.4	0.0	66.4	0.1	66.4	0.0	66.4	0.0	66.4	0.1	66.5	0.1	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.1	66.6	0.1	66.6	0.1	66.5	0.0
Q3	top			65.2	0.0	65.2	0.1	65.2	0.0	65.2	0.0	65.2	0.1	65.3	0.1	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.1	65.3	0.1	65.4	0.1	65.3	0.0

Construction Noise Results (LaGuardia Place Staging Option)

- Exceed Leq 65 dBA
- Exceed 3 dBA or more
- Exceed CEQR Noise Criteria
- Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
F1	at-grade	71.7	0.1	71.8	0.2	71.9	0.3	72.2	0.6	72.4	0.7	72.1	0.5	71.9	0.2	71.8	0.1	71.8	0.1	71.7	0.0	71.8	0.0	71.7	0.0	71.8	0.0
F1	3	72.9	0.2	73.0	0.3	73.1	0.4	73.6	0.8	73.7	0.9	73.4	0.7	73.1	0.3	73.0	0.2	73.0	0.2	72.8	0.0	72.9	0.0	72.9	0.0	72.9	0.0
F1	5	72.6	0.4	72.9	0.7	73.2	0.9	73.8	1.6	73.9	1.7	73.7	1.4	73.1	0.8	72.7	0.4	72.7	0.4	72.3	0.0	72.4	0.0	72.4	0.0	72.4	0.0
F1	7	72.1	0.5	72.5	0.9	73.0	1.4	73.4	1.9	73.9	2.3	73.3	1.7	72.8	1.2	72.0	0.4	72.0	0.4	71.6	0.0	71.7	0.0	71.7	0.0	71.7	0.0
F1	top	71.0	1.2	71.8	2.0	72.7	2.8	73.4	3.5	74.7	4.8	72.9	3.0	72.1	2.2	70.7	0.8	70.7	0.8	69.9	0.0	70.0	0.0	70.0	0.0	70.0	0.0
F2	at-grade	70.9	0.0	70.9	0.1	71.0	0.1	71.1	0.2	71.2	0.3	71.0	0.1	71.0	0.1	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	70.9	0.0	71.0	0.0
F2	3	72.3	0.0	72.3	0.1	72.4	0.2	72.5	0.3	72.6	0.4	72.4	0.1	72.4	0.1	72.3	0.0	72.3	0.0	72.3	0.0	72.4	0.0	72.3	0.0	72.4	0.0
F2	5	71.8	0.1	71.9	0.2	72.0	0.3	72.3	0.5	72.3	0.6	72.0	0.2	71.9	0.1	71.8	0.0	71.8	0.0	71.8	0.0	71.9	0.0	71.9	0.0	71.9	0.0
F2	7	71.2	0.2	71.4	0.3	71.6	0.5	71.8	0.7	72.1	1.0	71.4	0.3	71.3	0.2	71.1	0.0	71.1	0.0	71.1	0.0	71.2	0.0	71.2	0.0	71.2	0.0
F2	top	69.7	0.4	70.2	0.8	70.7	1.4	70.9	1.5	72.4	3.0	70.2	0.8	70.0	0.6	69.4	0.0	69.4	0.0	69.4	0.0	69.5	0.0	69.5	0.0	69.5	0.0
F3	at-grade	72.9	0.0	73.0	0.0	73.0	0.0	73.0	0.1	73.1	0.1	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.0	0.0	73.1	0.0
F3	3	74.7	0.0	74.8	0.0	74.8	0.0	74.8	0.1	74.9	0.1	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.9	0.0
F3	top	74.7	0.0	74.7	0.0	74.7	0.1	74.8	0.1	74.9	0.2	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.7	0.0	74.8	0.0
S1	at-grade	67.2	0.2	67.4	0.4	67.6	0.5	67.8	0.8	68.0	0.9	68.2	1.1	67.7	0.6	67.4	0.3	67.4	0.3	67.1	0.0	67.2	0.0	67.2	0.0	67.2	0.0
S1	3	67.7	0.5	68.1	0.8	68.4	1.2	69.0	1.7	69.1	1.8	69.7	2.5	68.8	1.5	68.0	0.7	68.0	0.7	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0
S1	5	67.6	1.1	68.3	1.7	68.9	2.3	69.7	3.1	69.7	3.1	70.8	4.3	69.4	2.8	68.1	1.5	68.1	1.5	66.7	0.0	66.7	0.1	66.7	0.0	66.7	0.0
S1	7	67.1	1.4	68.0	2.3	69.0	3.3	69.6	3.8	70.0	4.2	71.1	5.3	69.8	4.0	67.5	1.7	67.5	1.7	65.9	0.1	65.9	0.1	65.9	0.1	65.9	0.1
S1	top	66.6	1.6	67.7	2.7	68.8	3.7	69.4	4.3	70.1	5.0	70.8	5.8	69.5	4.4	67.0	1.9	67.0	1.9	65.2	0.1	65.2	0.1	65.2	0.1	65.2	0.1
S2	at-grade	64.0	0.2	64.1	0.2	64.1	0.2	64.8	0.9	65.0	1.1	65.3	1.4	64.4	0.5	64.2	0.3	64.2	0.3	64.0	0.0	64.0	0.0	64.0	0.0	64.0	0.0
S2	3	63.4	0.5	63.4	0.5	63.5	0.5	64.9	1.9	65.4	2.4	65.9	2.9	64.0	1.0	63.7	0.7	63.7	0.7	63.1	0.0	63.1	0.0	63.1	0.0	63.1	0.0
S2	top	63.2	1.3	63.4	1.6	63.4	1.6	66.0	4.1	66.1	4.2	67.1	5.2	64.5	2.6	63.8	1.9	63.8	1.9	62.0	0.1	62.1	0.1	62.0	0.1	62.1	0.1
EE1	at-grade	61.6	0.3	61.8	0.4	61.9	0.6	62.8	1.4	62.7	1.4	63.1	1.7	62.2	0.8	61.9	0.5	61.9	0.5	61.4	0.0	61.5	0.1	61.4	0.0	61.5	0.0
EE1	3	60.6	0.5	60.9	0.8	61.1	1.1	62.7	2.6	62.7	2.6	63.3	3.2	61.7	1.6	61.2	1.1	61.2	1.1	60.2	0.1	60.3	0.2	60.2	0.0	60.2	0.0
EE1	top	59.5	1.2	59.9	1.5	60.3	2.0	62.8	4.4	62.9	4.5	63.6	5.3	61.3	2.9	60.3	1.9	60.4	2.0	58.5	0.0	58.5	0.1	58.5	0.0	58.5	0.0
H1	at-grade	65.0	0.0	65.0	0.0	65.0	0.0	65.2	0.3	65.1	0.1	65.1	0.1	65.0	0.0	65.0	0.0	66.0	1.1	67.0	2.0	68.5	3.5	66.1	1.1	66.1	1.1
H1	3	64.4	0.0	64.4	0.0	64.4	0.0	64.9	0.5	64.6	0.3	64.6	0.3	64.4	0.0	64.4	0.0	67.8	3.4	70.0	5.6	72.3	7.9	67.8	3.4	67.8	3.4
H1	top	63.4	0.1	63.4	0.1	63.4	0.1	64.2	0.8	63.8	0.4	63.8	0.4	63.4	0.1	63.4	0.1	70.0	6.6	73.0	9.6	75.5	12.1	70.0	6.6	70.0	6.6
H2	at-grade	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.2	65.3	0.1	65.3	0.1	65.2	0.0	65.2	0.0	66.0	0.8	66.9	1.7	68.1	2.9	66.1	0.9	66.1	0.9
H2	Top	64.1	0.1	64.1	0.1	64.1	0.1	64.4	0.4	64.3	0.3	64.3	0.3	64.1	0.1	64.1	0.0	67.2	3.1	69.3	5.3	71.4	7.3	67.1	3.0	67.1	3.0
H3	at-grade	65.6	0.0	65.6	0.1	65.6	0.1	65.7	0.2	65.7	0.1	65.6	0.1	65.6	0.0	65.6	0.0	66.2	0.6	66.8	1.3	67.9	2.3	66.2	0.7	66.3	0.7
H3	top	64.9	0.1	65.1	0.2	65.1	0.3	65.1	0.3	65.1	0.3	64.9	0.1	64.9	0.1	64.9	0.1	67.1	2.3	68.4	3.6	70.3	5.5	66.9	2.1	66.9	2.1
NN1	at-grade	69.1	0.1	69.1	0.0	69.1	0.1	69.3	0.3	69.3	0.3	69.3	0.2	69.1	0.0	69.2	0.1	69.4	0.3	69.7	0.5	70.3	1.1	69.5	0.3	69.5	0.3
NN1	3	68.7	0.1	68.7	0.1	68.8	0.1	69.1	0.4	69.1	0.4	69.1	0.4	68.7	0.0	68.8	0.1	69.4	0.7	69.9	1.2	71.1	2.4	69.5	0.8	69.5	0.8
NN1	top	66.8	0.1	66.8	0.1	66.9	0.2	67.5	0.7	67.5	0.8	67.5	0.7	66.8	0.0	66.9	0.1	68.8	2.0	70.0	3.2	71.8	4.9	68.7	1.9	68.7	1.9
NN2	at-grade	69.5	0.0	69.5	0.0	69.5	0.0	69.6	0.2	69.7	0.2	69.7	0.2	69.5	0.0	69.5	0.1	69.6	0.2	69.7	0.2	69.9	0.4	69.6	0.1	69.6	0.1
NN2	3	68.6	0.1	68.6	0.0	68.6	0.1	68.9	0.3	69.0	0.5	69.0	0.4	68.6	0.1	68.7	0.1	68.9	0.3	69.0	0.4	69.5	1.0	68.7	0.1	68.7	0.1
NN2	top	66.5	0.1	66.5	0.1	66.6	0.2	67.1	0.6	67.2	0.8	67.1	0.7	66.5	0.1	66.6	0.1	67.3	0.9	67.8	1.3	68.9	2.4	67.0	0.5	67.0	0.5
QQ1	at-grade	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.1	66.6	0.0	66.6	0.0
QQ1	3	66.1	0.0	66.1	0.0	66.1	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.0	66.2	0.1	66.3	0.1	66.5	0.3	66.3	0.1	66.3	0.1
QQ1	5	64.9	0.0	64.9	0.0	64.9	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.0	65.0	0.1	65.0	0.0	65.0	0.0
QQ1	10	62.1	0.0	62.1	0.0	62.1	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.2	0.0	62.3	0.1	62.3	0.2	62.6	0.5	62.2	0.0	62.2	0.0
QQ1	top	61.2	0.0	61.2	0.0	61.2	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.3	0.0	61.4	0.1	61.6	0.3	62.0	0.8	61.4	0.2	61.5	0.2
II1	at-grade	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.1	0.2	69.2	0.2	69.2	0.2	69.2	0.2
II1	3	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2	67.7	0.2
II1	5	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2	66.1	0.2
II1	10	63.2	0.1	63.3	0.1	63.3	0.1	63.3	0.2	63.3	0.2	63.3	0.2	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1
II1	top	62.3	0.1	62.4	0.1	62.4	0.1	62.4	0.2	62.4	0.2	62.4	0.2	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1
KK1	at-grade	69.3	0.0	69.3	0.0	69.3	0.0	69.6	0.3	70.1	0.8	70.2	0.9	69.3	0.0	69.5	0.2	69.5	0.2	69.4	0.1	69.4	0.1	69.3	0.0	69.3	0.0
KK1	3	68.6	0.0	68.6	0.0	68.6	0.0	69.3	0.7	70.4	1.8	70.5	1.9	68.6	0.0	69.1	0.5	69.2	0.6	68.7	0.1	68.7	0.1	68.6	0.0	68.6	0.0
KK1	top	67.2	0.0	67.2	0.0	67.2	0.0	68.3	1.1	69.9	2.7	69.8	2.6	67.2	0.0	67.9	0.7	68.0	0.8	67.4	0.2	67.4	0.2	67.2	0.0	67.2	0.0
LL1	at-grade	68.7	0.0	68.8	0.0	68.8	0.0	68.9	0.1	69.0	0.3	69.1	0.3	68.8	0.0	68.9	0.1	69.0	0.2	68.8	0.0	68.9	0.0	68.8	0.0	68.9	0.0
LL1	3	69.1	0.0	69.2	0.0	69.2	0.0	69.3	0.1	69.6	0.4	69.7	0.5	69.2	0.0	69.5	0.3	69.5	0.3	69.3	0.0	69.3	0.1	69.3	0.0	69.3	0.0
LL1	5	68.1	0.0	68.1	0.0	68.1	0.0	68.4	0.4	69.2	1.2	69.4	1.3	68.1	0.0	68.5	0.4	68.5	0.4	68.1	0.0	68.2	0.0	68.1	0.0	68.2	0.0
LL1	top	67.1	0.0	67.1	0.0	67.1	0.0	67.7	0.6	69.1	2.0	69.1	2.1	67.1	0.0	68.0	0.9	68.0	0.9	67.2	0.1	67.2	0.1	67.1	0.0	67.2	0.0
PP1	at-grade	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.1	0.0	68.2	0.0	68.1	0.0	68.2	0.0
PP1	3	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.9	0.0	66.8	0.0	66.9	0.0
PP1	5	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.2	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.2	0.0	65.3	0.1	65.2	0.0	65.2	0.0
PP1	Top	62.2	0.0	62.2	0.0	62.2	0.0	62.3	0.0	62.3	0.0	62.3	0.1	62.2	0.0	62.2	0.0	62.3	0.1	62.4	0.1	62.9	0.7	62.3	0.0	62.3	0.0
PP2	at-grade	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.1	0.0	66.0	0.0	66.1	0.0
PP2	3	64.6	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.7	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.6	0.0	64.7	0.1	64.6	0.0	64.7	0.0
PP2	5	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.1	62.8	0.0	62.8	0.0	62.8	0.0	62.9	0.0	63.1	0.2	62.9	0.0	62.9	0.0
PP2	Top	59.8	0.0	59.9	0.0	59.9	0.1	60.0	0.1	59.9	0.1	60.0	0.2	59.8	0.0	59.8	0.0	59.9	0.1	60.1	0.2	60.9	1.0	59.9	0.1	59.9	0.1

Construction Nois

- Exceed Le
- Exceed 3 c
- Exceed CE
- Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
F1	at-grade			71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.8	0.0	71.9	0.0	71.9	0.0	71.9	0.0	72.0	0.1	72.0	0.1	71.9	0.0	71.9	0.0
F1	3			72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	72.9	0.0	73.0	0.0	73.0	0.0	73.0	0.1	73.1	0.1	73.1	0.1	73.0	0.0	73.0	0.0
F1	5			72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.5	0.0	72.5	0.0	72.5	0.1	72.6	0.2	72.6	0.1	72.5	0.0	72.6	0.1
F1	7			71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.7	0.0	71.8	0.0	71.8	0.0	71.9	0.1	72.1	0.3	72.0	0.2	71.9	0.1	71.9	0.1
F1	top			70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.0	0.0	70.1	0.0	70.0	0.0	70.1	0.0	70.1	0.1	70.3	0.2	70.5	0.4	70.5	0.4	70.2	0.1	70.3	0.2
F2	at-grade			71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.0	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0	71.1	0.0
F2	3			72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.4	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0	72.5	0.0
F2	5			71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	71.9	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0	72.0	0.0
F2	7			71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.2	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0	71.3	0.0
F2	top			69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0
F3	at-grade			73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.1	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0	73.2	0.0
F3	3			74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0	75.0	0.0
F3	top			74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.8	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0	74.9	0.0
S1	at-grade			67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.3	0.0	67.3	0.0	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1	67.4	0.1
S1	3			67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.4	0.0	67.5	0.0	67.5	0.0	67.5	0.0	67.5	0.1	67.6	0.2	67.8	0.3	67.7	0.2	67.6	0.1	67.6	0.1
S1	5			66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.0	66.8	0.1	67.0	0.2	67.1	0.3	67.1	0.3	66.9	0.1	67.0	0.2
S1	7			65.9	0.0	65.9	0.0	65.9	0.0	65.9	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.0	0.0	66.1	0.1	66.4	0.4	66.4	0.4	66.4	0.4	66.2	0.2	66.2	0.2
S1	top			65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.4	0.2	65.8	0.5	65.8	0.5	65.8	0.5	65.5	0.2	65.6	0.3
S2	at-grade			64.0	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.1	0.0	64.2	0.1	64.3	0.2	64.3	0.2	64.3	0.1	64.2	0.0	64.2	0.0
S2	3			63.1	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.2	0.0	63.3	0.0	63.4	0.1	63.6	0.3	63.8	0.5	63.7	0.4	63.3	0.0	63.3	0.0
S2	top			62.1	0.0	62.1	0.0	62.1	0.0	62.1	0.0	62.1	0.1	62.2	0.0	62.1	0.0	62.2	0.0	62.3	0.2	62.6	0.5	62.4	0.2	62.6	0.4	62.2	0.0	62.3	0.1
EE1	at-grade			61.5	0.0	61.5	0.1	61.5	0.0	61.5	0.0	61.6	0.1	61.6	0.1	61.6	0.0	61.6	0.0	61.6	0.1	61.8	0.2	62.1	0.5	61.9	0.3	61.7	0.1	61.8	0.2
EE1	3			60.2	0.0	60.2	0.1	60.2	0.0	60.3	0.1	60.5	0.3	60.3	0.1	60.3	0.0	60.3	0.1	60.4	0.1	60.7	0.4	61.3	1.1	61.1	0.8	60.5	0.2	60.7	0.4
EE1	top			58.5	0.0	58.5	0.0	58.5	0.0	58.5	0.0	58.6	0.0	58.6	0.0	58.6	0.0	58.6	0.0	58.8	0.2	59.3	0.7	60.1	1.5	59.8	1.2	59.0	0.4	59.2	0.6
H1	at-grade			65.3	0.3	65.2	0.2	65.0	0.0	65.2	0.2	65.7	0.6	66.0	0.9	65.3	0.3	65.4	0.3	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
H1	3			65.0	0.6	64.8	0.4	64.5	0.0	64.9	0.4	65.7	1.2	66.2	1.8	65.0	0.5	65.0	0.6	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0	64.5	0.0
H1	top			64.6	1.2	64.3	0.8	63.5	0.0	64.2	0.8	65.4	2.0	66.3	2.8	64.3	0.9	64.4	0.9	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0
H2	at-grade			65.5	0.2	65.3	0.1	65.2	0.0	65.4	0.1	65.8	0.5	66.0	0.7	65.5	0.2	65.5	0.2	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0	65.3	0.0
H2	Top			64.7	0.6	64.5	0.4	64.2	0.0	64.6	0.5	65.4	1.3	65.8	1.7	64.6	0.5	64.6	0.5	64.2	0.0	64.2	0.0	64.2	0.1	64.2	0.0	64.2	0.0	64.2	0.0
H3	at-grade			65.8	0.2	65.7	0.1	65.6	0.0	65.7	0.1	66.0	0.4	66.2	0.6	65.8	0.2	65.8	0.2	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0	65.6	0.0
H3	top			65.3	0.4	65.1	0.3	64.9	0.0	65.3	0.4	65.8	0.9	66.2	1.3	65.2	0.3	65.2	0.4	64.9	0.0	65.0	0.1	65.0	0.1	65.0	0.1	64.9	0.0	64.9	0.0
NN1	at-grade			69.2	0.0	69.2	0.0	69.2	0.0	69.2	0.0	69.2	0.0	69.3	0.0	69.2	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0
NN1	3			68.8	0.0	68.8	0.0	68.8	0.0	68.8	0.0	68.9	0.0	68.9	0.1	68.8	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0
NN1	top			66.9	0.0	66.9	0.1	66.9	0.0	66.9	0.0	67.0	0.1	67.1	0.1	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
NN2	at-grade			69.5	0.0	69.5	0.0	69.5	0.0	69.5	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0	69.6	0.0
NN2	3			68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0	68.7	0.0
NN2	top			66.5	0.0	66.6	0.0	66.5	0.0	66.6	0.0	66.6	0.1	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
QQ1	at-grade			66.6	0.0	66.6	0.0	66.6	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0	66.7	0.0
QQ1	3			66.3	0.0	66.2	0.0	66.2	0.0	66.3	0.0	66.3	0.1	66.3	0.1	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0	66.3	0.0
QQ1	5			65.2	0.2	65.1	0.1	65.1	0.0	65.1	0.0	65.3	0.2	65.6	0.6	65.2	0.1	65.2	0.1	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0	65.1	0.0
QQ1	10			62.5	0.3	62.5	0.3	62.3	0.0	62.6	0.4	62.7	0.4	63.3	1.0	62.5	0.3	62.5	0.3	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0
QQ1	top			61.6	0.3	61.7	0.4	61.4	0.0	61.8	0.4	61.8	0.5	62.6	1.2	61.7	0.3	61.7	0.3	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0	61.4	0.0
II1	at-grade			69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1	69.1	0.1
II1	3			67.6	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1	67.7	0.1
II1	5			66.0	0.1	66.0	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.1	0.1	66.2	0.2	66.1	0.1	66.1	0.1
II1	10			63.2	0.1	63.2	0.1	63.2	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.3	0.1	63.4	0.2	63.4	0.2	63.3	0.1	63.3	0.1
II1	top			62.3	0.1	62.3	0.1	62.3	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.1	62.4	0.2	62.5	0.2	62.6	0.3	62.4	0.1	62.4	0.1
KK1	at-grade			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0
KK1	3			68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0	68.6	0.0
KK1	top			67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.2	0.0	67.2	0.0
LL1	at-grade			68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	68.9	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0	69.0	0.0
LL1	3			69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.3	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0	69.4	0.0
LL1	5			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.3	0.0	68.3	0.0	68.4	0.1	68.4	0.1	68.3	0.0	68.3	0.0
LL1	top			67.2	0.0	67.2	0.0	67.2	0.0	67.3	0.1	67.3	0.1	67.3	0.0	67.2	0.0	67.3	0.0	67.4	0.1	67.4	0.2	67.6	0.3	67.7	0.4	67.4	0.1	67.5	0.2
PP1	at-grade			68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0	68.2	0.0
PP1	3			66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0
PP1	5			65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.1	65.3	0.1	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0	65.2	0.0
PP1	Top			62.7	0.5	62.9	0.6	62.3	0.0	62.6	0.4	63.7	1.4	64.0	1.7	62.5	0.2	62.5	0.2	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0	62.3	0.0
PP2	at-grade			66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0	66.1	0.0
PP2	3			64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0	64.7	0.0
PP2	5			62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	63.0	0.1	63.0	0.1	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0	62.9	0.0
PP2	Top			60.6	0.8	60.6	0.7	59.9	0.1	60.3	0.5	62.2	2.3	61.5	1.6	60.0	0.2	60.1	0.2	59.9	0.0	59.9	0.0	60.0	0.1	60.0	0.1	59.9	0.0	60.0	0.1

Construction Noise Results (LaGuardia Place Staging Option)

- Exceed Leq 65 dBA
- Exceed 3 dBA or more
- Exceed CEQR Noise Criteria
- Additional Quarter

CadnaA Receptor Sites	Elevation (floor)	Zipper Tower														Overlap				Bleecker School							
		2014-3Q		2015-Q2		2015-Q3		2016-Q1		2016-Q3		2017-Q2		2017-Q4		2018-Q2		2018-Q3		2019-Q2		2020-Q1		2020-Q3		2021-Q1	
		Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
H4	at-grade	67.6	0.1	67.7	0.1	67.7	0.2	67.8	0.2	68.0	0.4	67.7	0.1	67.6	0.1	67.6	0.1	67.9	0.3	68.2	0.7	68.8	1.2	68.0	0.4	68.0	0.4
H4	Top	66.6	0.2	66.6	0.2	66.8	0.4	66.9	0.4	67.3	0.9	66.6	0.1	66.6	0.1	66.5	0.1	67.5	1.1	68.2	1.7	69.5	3.0	67.5	1.0	67.5	1.0
EE2	at-grade	59.9	0.3	60.0	0.5	60.2	0.7	61.1	1.5	61.1	1.5	61.5	1.9	60.5	1.0	60.2	0.6	60.2	0.6	59.6	0.0	59.7	0.0	59.6	0.0	59.7	0.0
EE2	3	58.7	0.7	59.0	1.0	59.3	1.3	61.0	2.9	61.0	3.0	61.7	3.7	60.0	1.9	59.4	1.3	59.5	1.4	58.2	0.0	58.2	0.1	58.2	0.0	58.2	0.0
EE2	top	57.0	1.4	57.4	1.8	58.0	2.4	60.8	5.2	60.9	5.3	61.9	6.3	59.4	3.8	58.1	2.5	58.1	2.5	55.7	0.1	55.7	0.1	55.7	0.0	55.7	0.0
EE3	at-grade	59.8	0.3	59.9	0.4	60.1	0.5	60.7	1.2	60.8	1.3	61.2	1.6	60.4	0.8	60.1	0.5	60.1	0.5	59.6	0.0	59.7	0.0	59.6	0.0	59.7	0.0
S3	at-grade	62.4	0.1	62.4	0.0	62.4	0.1	62.6	0.2	62.7	0.3	62.9	0.5	62.6	0.2	62.6	0.2	62.6	0.2	62.5	0.0	62.5	0.0	62.5	0.0	62.5	0.0
S3	Top	60.9	0.2	60.7	0.1	60.8	0.1	61.2	0.5	61.5	0.8	61.8	1.1	61.3	0.5	61.1	0.4	61.1	0.4	60.8	0.0	60.8	0.0	60.8	0.0	60.8	0.0
S4	at-grade	61.5	0.1	61.7	0.2	61.7	0.3	61.9	0.5	62.2	0.7	62.3	0.8	61.8	0.3	61.7	0.2	61.7	0.2	61.5	0.0	61.6	0.0	61.5	0.0	61.6	0.0
S4	3	60.1	0.4	60.4	0.7	60.7	1.0	61.3	1.5	62.0	2.3	62.4	2.6	61.1	1.3	60.5	0.7	60.6	0.8	59.8	0.0	59.9	0.0	59.9	0.0	59.9	0.0
S4	Top	57.4	0.4	57.7	0.6	57.7	0.6	59.3	2.3	59.5	2.4	60.1	3.0	58.1	1.0	58.2	1.1	58.2	1.1	57.2	0.0	57.2	0.1	57.2	0.0	57.2	0.0
Y1	at-grade	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.9	0.1	68.0	0.2	67.8	0.1	67.9	0.1
Y1	3	67.6	0.0	67.6	0.0	67.6	0.0	67.6	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.1	67.8	0.1	68.0	0.4	67.8	0.1	67.8	0.1
Y1	5	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.6	0.1	66.7	0.2	67.0	0.5	66.6	0.1	66.6	0.1
Y1	Top	63.4	0.0	63.4	0.0	63.4	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.5	0.0	63.7	0.3	64.0	0.5	64.6	1.1	63.8	0.3	63.8	0.3
PP3	at-grade	66.9	0.0	66.9	0.0	66.9	0.0	66.9	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0	67.0	0.0
PP3	Top	66.4	0.0	66.4	0.0	66.4	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0	66.5	0.0

Construction Nois

- Exceed Le
- Exceed 3 c
- Exceed CE
- Additional

CadnaA Receptor Sites	Elevation (floor)	Gap 5/13/21-2/15/22 No Construction		LaGuardia																Mercer											
				2022-Q1		2023-Q1		2024-Q1		2024-Q4		2025-Q4		2026-Q1		2026-Q4		2027-Q1		2027-Q3		2028-Q3		2029-Q1		2030-Q1		2030-Q3		2031-Q1	
				Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change	Total	Change
H4	at-grade			67.7	0.1	67.7	0.1	67.7	0.0	67.7	0.1	67.8	0.2	67.9	0.3	67.8	0.1	67.8	0.1	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0	67.7	0.0
H4	Top			66.8	0.2	66.7	0.2	66.6	0.0	66.7	0.2	67.0	0.4	67.2	0.7	66.8	0.2	66.8	0.2	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
EE2	at-grade			59.7	0.0	59.7	0.0	59.7	0.0	59.7	0.0	59.8	0.1	59.8	0.0	59.7	0.0	59.8	0.0	59.8	0.1	60.1	0.3	60.4	0.6	60.2	0.4	59.9	0.1	60.0	0.2
EE2	3			58.2	0.0	58.2	0.0	58.2	0.0	58.3	0.1	58.3	0.1	58.3	0.1	58.3	0.0	58.3	0.1	58.5	0.2	58.9	0.6	59.7	1.4	59.3	1.0	58.6	0.3	58.9	0.6
EE2	top			55.7	0.0	55.7	0.0	55.7	0.0	55.7	0.0	55.8	0.1	55.8	0.1	55.8	0.0	55.8	0.0	56.1	0.4	56.9	1.1	58.0	2.2	57.6	1.8	56.4	0.6	56.7	0.9
EE3	at-grade			59.7	0.0	59.7	0.0	59.7	0.0	59.7	0.0	59.8	0.1	59.8	0.0	59.7	0.0	59.8	0.0	59.8	0.1	60.0	0.3	60.3	0.5	60.1	0.3	59.9	0.1	60.0	0.2
S3	at-grade			62.5	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.6	0.0	62.7	0.0	62.8	0.1	62.8	0.1	62.8	0.1	62.7	0.0	62.7	0.0
S3	Top			60.8	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	60.9	0.0	61.0	0.0	61.0	0.1	61.4	0.5	61.6	0.6	61.5	0.5	61.0	0.0	61.0	0.0
S4	at-grade			61.6	0.0	61.6	0.0	61.6	0.0	61.6	0.0	61.6	0.0	61.7	0.0	61.6	0.0	61.7	0.0	61.7	0.0	61.8	0.1	61.8	0.2	61.9	0.2	61.8	0.1	61.8	0.1
S4	3			59.9	0.0	59.9	0.0	59.9	0.0	59.9	0.0	60.0	0.0	60.0	0.0	59.9	0.0	60.0	0.0	60.1	0.1	60.4	0.4	60.6	0.7	60.6	0.6	60.2	0.2	60.3	0.3
S4	Top			57.2	0.0	57.2	0.0	57.2	0.0	57.2	0.0	57.3	0.1	57.3	0.0	57.3	0.0	57.3	0.0	57.4	0.1	57.6	0.3	58.2	0.9	57.8	0.5	57.3	0.0	57.3	0.0
Y1	at-grade			68.0	0.2	67.9	0.1	67.8	0.0	67.9	0.1	68.1	0.2	68.4	0.5	68.1	0.2	68.1	0.2	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0	67.9	0.0
Y1	3			68.1	0.4	68.0	0.3	67.7	0.0	67.9	0.2	68.2	0.4	68.6	0.9	68.2	0.4	68.2	0.4	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0	67.8	0.0
Y1	5			67.3	0.8	67.1	0.6	66.6	0.0	67.1	0.5	67.5	0.9	68.3	1.7	67.4	0.8	67.4	0.8	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0
Y1	Top			65.1	1.6	65.5	2.0	63.6	0.0	65.6	2.1	65.3	1.8	66.7	3.2	65.2	1.6	65.2	1.6	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0	63.6	0.0
PP3	at-grade			67.0	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0	67.1	0.0
PP3	Top			66.5	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.1	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0	66.6	0.0

Proportional Model Results

Weekday
NOISE LEVEL CALCULATIONS

Site	Hour	2011						2017 Phase I						2029 Phase II					
		Total Volume	Auto	Medium	Heavy	Bus	PCEs	Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs	Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs
1	7-8 AM	1686	90.8%	6.3%	1.1%	1.8%	4329.6	1734	4452.9	20	8	4848.9	no	1832	4705.1	2	5	4942.1	no
2	7-8 AM	153	88.5%	8.7%	1.9%	1.0%	472.6	157	485.0	0	15	1190.0	yes	161	497.9	0	10	967.9	no
3	7-8 AM	288	85.9%	9.5%	1.7%	2.9%	983.5	295	1007.4	36	0	1043.4	no	301	1026.2	0	0	1026.2	no
4	7-8 AM	350	70.3%	6.3%	15.6%	7.8%	3590.3	356	3651.8	26	0	3677.8	no	359	3680.9	3	0	3683.9	no
5	7-8 AM	282	70.3%	6.3%	15.6%	7.8%	2892.8	288	2954.3	0	0	2954.3	no	291	2982.9	3	0	2985.9	no
6	7-8 AM	286	80.5%	8.5%	4.9%	6.1%	1518.9	292	1550.8	27	0	1577.8	no	296	1574.5	17	0	1591.5	no
7	7-8 AM	133	88.5%	8.7%	1.9%	1.0%	410.8	137	423.2	0	12	987.2	yes	140	432.9	0	10	902.9	yes
9	7-8 AM	268	85.9%	9.5%	1.7%	2.9%	915.2	275	939.1	0	0	939.1	no	279	954.3	0	0	954.3	no
10	7-8 AM	312	80.5%	8.5%	4.9%	6.1%	1657.0	319	1694.2	12	9	2129.2	no	325	1725.1	17	6	2024.1	no
11	7-8 AM	207	80.5%	8.5%	4.9%	6.1%	1099.4	211	1120.6	0.0	0.0	1120.6	no	215	1144.3	20.0	0.0	1164.3	no
12	7-8 AM	307	85.9%	9.5%	1.7%	2.9%	1048.4	314	1072.3	10.0	3.0	1223.3	no	322	1098.2	0	0	1098.2	no

TNM Results

Weekday
NOISE LEVEL CALCULATIONS

Site	Hour	2011			2017 Phase I						2029 Phase II					
					NB			Build			NB			Build		
		Measured Existing Leq	TNM Leq	Correction Factor	TNM Leq	Corrected TNM	Increse Over Existing	TNM Leq	Corrected TNM	Increse Over NB	TNM Leq	Corrected TNM	Increse Over Existing	TNM Leq	Corrected TNM	Increse Over NB
2	7-8 AM	67.9	64.8	-3.1	64.9	68.0	0.1	67.5	70.6	2.6	No Double PCEs			No Double PCEs		
7	7-8 AM	65.2	63.6	-1.6	63.6	65.2	0.0	66.3	67.9	2.7	63.7	65.3	0.1	66.0	67.6	2.3

Appendix H2-E: Bleecker Building Alternate Phasing Scenario
Open Space Assessment: Potential CPC Modifications

Upon completion of the Bleecker Building, as with the Proposed Actions, there could be a population introduced prior to the completion of the new open spaces surrounding the proposed Zipper Building. As compared to the Proposed Actions, the Proposed CPC Modification's Bleecker Building would not include a residential population, and the non-residential population associated with the building would be slightly less than the Proposed Actions. Therefore, as shown in **Table H2-E1**, under this scenario the open space ratios for the ¼-mile non-residential and ½-mile residential study area would be slightly improved as compared to the Proposed Actions. As with the Proposed Actions, during the first phase of construction, as new project-generated publicly accessible open spaces become available and as existing open spaces are displaced to accommodate the Zipper Building, the Potential CPC Modifications would slightly improve passive open space ratios both in the residential and non-residential study areas, and as with the Proposed Actions, would result in a temporary decrease in the active open space ratio within the residential study area, albeit to a slightly lesser extent (a 0.7 percent decrease with the Potential CPC Modifications, as compared to a 0.9 percent decrease with the Proposed Actions). According to the *CEQR Technical Manual*, in areas that are extremely lacking in open space, a reduction of open space ratios as small as 1 percent may be considered significant, as it may result in overburdening existing facilities or further exacerbating a deficiency in open space. Given that the Potential CPC Modifications would not reduce the active open space ratio by 1 percent, as with the Proposed Actions, the reduction would not be considered a significant adverse impact.

Table H2-E1
Open Space Ratios During Zipper Building Construction
(After Completion of Bleecker Building)
Potential CPC Modifications

Ratio	DCP Guideline	Existing Ratio	No Build Condition	Future With the Proposed Project Modifications	Percent Change (Future With vs. Future Without the Potential CPC Modifications)	Future With the Proposed Actions Ratio/Percent Change vs. No Build
Non-Residential Study Area						
Passive/non-residents	0.15	0.101	0.097	0.100	3.6%	0.100/3.5%
Passive/total population	0.23	0.076	0.073	0.076	4.0%	0.076/3.8%
Residential Study Area						
Total/residents	2.5	0.243	0.229	0.233	1.9%	0.233/1.7%
Passive/residents	0.5	0.138	0.129	0.134	3.9%	0.134/3.7%
Active/residents	2.0	0.106	0.100	0.099	-0.7%	0.099/-0.9%
Passive/total population*	0.27	0.048	0.046	0.048	3.8%	0.048/3.7%

Note:
* Weighted average combining 0.15 acres per 1,000 non-residents and 0.50 acres per 1,000 residents. Non-residents typically use passive spaces; therefore, for the non-residential study area, only passive open space ratios are calculated. For the residential study area, active, passive, and total park space ratios are calculated.

Appendix H3
Alternative Quantified Open Space Assessment
Potential CPC Modifications

A. INTRODUCTION

This appendix section presents an alternative quantified assessment of the potential for significant adverse open space impacts with the Potential CPC Modifications for the 2021 (Phase 1) analysis year, and for full operations of the Potential CPC Modifications in 2031 (Phase 2) assuming that the following resources are publicly accessible passive open spaces:

Table H3-1
Additional Resources Assumed to be Publicly Accessible Passive Open Spaces
For Purposes of this Alternative Quantified Open Space Assessment

Fig 5-2 Map Letter	Name	Estimated SF/Acres	Agency with Jurisdiction	Condition	Features/Comments
A	LaGuardia Landscape	19,955/0.46*	NYCDOT	Good	Landscaping, paths, statue of LaGuardia. No formal or informal seating areas.
I		3,582/0.08*	NYCDOT		Landscaping that is separated from the sidewalk and adjacent Mercer Street Playground by tall fencing.
L_1, L_2, L_3	Bleecker Street Strip	8,320/0.19*	NYCDPR	Excellent	Landscaping, flowers, trees. Segments L1 and L2 include trees and landscaping within fenced-in areas (not publicly accessible); segment L3 (north of Coles Gym) includes flowers and trees and is not fenced.
Notes:	* Denotes open space acreage estimates based on survey data from Langan Engineering.				
Sources:	AKRF field visits conducted in November 2010 and May and June 2011; Langan Engineering.				

These resources are not considered quantitatively in the baseline assessment presented in Chapter 5, "Open Space," or in the open space analysis that is part of Chapter 26, "Potential CPC Modifications Under Consideration by the CPC," because they do not present "usable recreational areas" as defined by CEQR. All other analytical assumptions used in this alternative analysis are the same as described in Chapter 5.

As compared to the Proposed Actions, the existing conditions and future without the Proposed Actions (the "No Build condition") would be the same with the Potential CPC Modifications. Please see Appendix A for descriptions of the existing and No Build conditions under this alternative quantified assessment.

B. PRINCIPAL CONCLUSIONS

This alternative quantified open space analysis finds that as with the Proposed Actions, the Potential CPC Modifications would not result in significant adverse quantified impacts in the 2021 or 2031 analysis years.

As with the Proposed Actions, by 2021, even when accounting for the increased demands associated with the proposed project, all open space ratios would remain virtually the same as compared to No Build conditions (all changes in open space ratios would be less than 1 percent).

As compared to the Proposed Actions, under this alternative quantified analysis there would be slightly improved ratios for the both the non-residential and residential study areas with the Potential CPC Modifications, given its slightly reduced project-generated populations. As with the Proposed Actions, with the Potential CPC Modifications by 2031, all of the open space ratios would improve as compared to No Build conditions. Some of the improvements would be substantial; most notable are the approximately 17 percent increases in the open space ratios within the ¼-mile non-residential study area, compared to approximately 16 percent increases with the Proposed Actions.

C. FUTURE WITH THE POTENTIAL CPC MODIFICATIONS

The future With-Action assessment analyzes conditions in the study areas for the build years with the Potential CPC Modifications, i.e., 2021 (Phase 1) and 2031 (Phase 2).

2021 PHASE 1

ADEQUACY OF OPEN SPACES – QUANTIFIED INDIRECT EFFECTS ANALYSIS

Non-residential Study Area

Under RWCDS 1, the number of non-residents in the non-residential study area is forecast to increase to 98,066 and the total amount of publicly accessible open space is expected to increase to 14.81 acres, of which an estimated 4.66 acres would be active open space and 10.15 acres would be passive open space. As shown in **Table H3-2**, by 2021 the ratio of passive open space per 1,000 non-residents would be 0.104, which is below the City's guideline of 0.15 acres, but would be slightly greater than the 0.103 ratio in the No Build condition by 2021. For the combined residential and non-residential population, the passive open space ratio would be 0.079 acres per 1,000 people, which is much lower than the recommended weighted average ratio of 0.25 acres per 1,000 residents and workers, but would be slightly higher as compared to the 0.078 ratio for the future without the Proposed Actions by 2021.

Residential Study Area

The combined residential and non-residential passive open space ratio within the residential study area would be 0.048 acres per 1,000 residents and non-residents, which is much lower than the recommended weighted average ratio of 0.27 acres per 1,000 residents and workers, but would be virtually the same as the 0.048 ratio in the No Build condition. The active open space ratio would be 0.100 acres per 1,000 residents, which is notably less than the City's planning guideline of 2.0 acres per 1,000 residents, but is nearly the same as the 0.100 ratio in the No Build condition. The total open space ratio would be 0.236 acres per 1,000 residents, which is well below the City's planning guideline of 2.5 acres per 1,000 residents, but would be slightly higher than the total open space ratio in the No Build condition.

Overall, with the Potential CPC Modifications by 2021 all open space ratios would remain constant as compared to No Build conditions (between no change and 0.7 percent increases). As compared to the Proposed Actions, under this alternative quantified analysis there would be slightly improved ratios for the both the non-residential and residential study areas, given the slightly reduced project-generated populations with the Potential CPC Modifications. In particular, unlike the Proposed Actions, with the Potential CPC Modifications there would be no reduction in the active open space ratio for the residential study area because the Potential CPC Modifications would not be introducing the residential (dormitory) population as part of the proposed Bleecker Building. As with the Proposed Actions, when accounting for the displacement of public and private playground areas within the Proposed Development Area, by 2021 the Potential

CPC Modifications would result in a 0.18-acre net increase in the total amount of playground space within the Proposed Development Area.

As shown in **Table H3-2,** as with the Proposed Actions, even when accounting for the increased demands associated with the development on the South Block, all open space ratios would remain virtually the same as compared to No Build conditions. Therefore, as with the Proposed Actions, by 2021 the Potential CPC Modifications would not result in any quantified significant adverse open space impacts.

Table H3-2
2021 Open Space Ratios Summary
Potential CPC Modifications—Alternative Quantified Assessment

Ratio	DCP Guideline	Existing Ratio	Future No Build Condition	Future With the Potential CPC Modifications Ratio	Percent Change (Future With Modifications vs. No Build)	Future With the Proposed Actions Ratio/Percent Change vs. No Build
Non-Residential Study Area						
Passive/non-residents	0.15	0.109	0.103	0.104	0.4%	0.103/0.3%
Passive/total population	0.23*	0.082	0.078	0.079	0.7%	0.079/0.4%
Residential Study Area						
Total/residents	2.5	0.251	0.235	0.236	0.3%	0.235/0.1%
Passive/residents	0.5	0.145	0.135	0.136	0.4%	0.135/0.3%
Active/residents	2.0	0.106	0.100	0.100	0.0%	0.100/-0.2%
Passive/total population	0.27*	0.051	0.048	0.048	0.7%	0.048/0.6%

Note:
* Weighted average combining 0.15 acres per 1,000 non-residents and 0.50 acres per 1,000 residents. Non-residents typically use passive spaces; therefore, for the non-residential study area, only passive open space ratios are calculated. For the residential study area, active, passive, and total park space ratios are calculated.

2031 PHASE 2

ADEQUACY OF OPEN SPACES – QUANTIFIED INDIRECT EFFECTS ANALYSIS

Non-residential Study Area

Under RWCDS 1, by 2031 the number of non-residents in the non-residential study area is forecast to increase to 102,260 persons, and the total amount of publicly accessible open space is expected to increase to 17.18 acres, of which 5.15 acres would be active open space and 12.03 acres would be passive. In 2031, the ratio of passive open space per 1,000 non-residents would be approximately 0.118, substantially improving on conditions as compared to the No Build condition, and slightly improving conditions as compared to the Proposed Actions, but still falling below the City's guideline of 0.15 acres (see **Table H3-3**). For the combined residential and non-residential population, the passive open space ratio would be 0.090 acres per 1,000 people, which is also a substantial improvement as compared to No Build conditions and a slight improvement as compared to the Proposed Actions, but would still fall below the recommended weighted average ratio of 0.23 acres per 1,000 residents and workers.

Residential Study Area

The combined residential and non-residential passive open space ratio within the residential study area would be 0.055 acres per 1,000 residents and non-residents, which is a substantial improvement as compared to No Build conditions and a slight improvement as compared to the Proposed Actions, but would still fall below the recommended weighted average ratio of 0.27 acres per 1,000 residents and workers. The active open space ratio would be 0.105 acres per 1,000

residents, which is notably less than the City's planning guideline of 2.0 acres per 1,000 residents, but an improvement for the study area as compared to No Build conditions in 2031. As with the Proposed Actions, when accounting for the displacement of public and private playground areas within the Proposed Development Area, by 2031 the proposed project would result in a 0.06-acre net increase in the total amount of playground space within the Proposed Development Area.

Table H3-3
2031 Open Space Ratios Summary
Potential CPC Modifications—Alternative Quantified Assessment

Ratio	DCP Guideline	Existing Ratio	Future No Build Condition	Future With the Potential CPC Modifications Ratio	Percent Change (Future With Modifications vs. No Build)	Future With the Proposed Actions Ratio/Percent Change vs. No Build
Non-Residential Study Area						
Passive/non-residents	0.15	0.109	0.100	0.118	17.4%	0.117/16.6%
Passive/total population	0.23*	0.082	0.077	0.090	17.0%	0.089/16.2%
Residential Study Area						
Total/residents	2.5	0.251	0.235	0.259	10.0%	0.258/9.8%
Passive/residents	0.5	0.145	0.135	0.154	13.9%	0.154/13.7%
Active/residents	2.0	0.106	0.100	0.105	4.8%	0.105/4.6%
Passive/total population	0.27*	0.051	0.048	0.055	14.4%	0.054/14.1%

Note:
* Weighted average combining 0.15 acres per 1,000 non-residents and 0.50 acres per 1,000 residents. Non-residents typically use passive spaces; therefore, for the non-residential study area, only passive open space ratios are calculated. For the residential study area, active, passive, and total park space ratios are calculated.

As shown in **Table H3-3**, as with the Proposed Actions, even when accounting for the increased open space demands of the Potential CPC Modifications' project-generated population, all of the open space ratios would improve as compared to No Build conditions. Some of the improvements would be substantial; most notably the approximately 17 percent increases in the open space ratios within the ¼-mile non-residential study area, as compared to approximately 16 percent improvements with the Proposed Actions. Therefore, as with the Proposed Actions, by 2031 the Potential CPC Modifications Actions would not result in any quantified significant adverse open space impacts. ✷