

## **APPENDIX J**

### **NOISE**

Measured Existing Noise Levels (in dBA)

Receptor	Location		Time	L <sub>eq(1)</sub>	L <sub>1</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>
1	Broadway between West 133rd and West 135th Streets	Weekday	AM	72.4	79.5	76.0	70.0	63.0
		Weekday	MD	73.9	80.0	76.5	72.5	69.5
		Weekday	PM	72.4	80.5	76.0	69.0	64.0
		Weekday	LN	67.5	77.0	70.0	64.0	58.5
2	West 133rd Street between Twelfth Avenue and Broadway	Weekday	AM	71.5	77.5	73.5	70.0	69.0
		Weekday	MD	68.6	79.0	70.5	64.5	62.5
		Weekday	PM	70.0	77.4	71.4	66.0	64.2
		Weekday	LN	66.4	76.0	69.0	63.5	62.5
3	West 133rd Street between Broadway and Old Broadway	Weekday	AM	71.9	81.0	76.5	69.0	65.0
		Weekday	MD	69.6	80.0	75.0	67.0	64.5
		Weekday	PM	70.3	79.5	75.0	68.0	64.5
		Weekday	LN	67.5	79.0	72.5	65.0	60.5
4	West 132nd Street between Twelfth Avenue and Broadway	Weekday	AM	72.9	78.0	73.5	72.0	71.5
		Weekday	MD	70.6	80.0	71.5	69.0	68.5
		Weekday	PM	69.3	78.0	73.0	65.4	62.0
		Weekday	LN	67.2	78.5	72.0	69.5	68.5
5	Old Broadway between West 131st and West 133rd Streets	Weekday	AM	64.9	72.8	68.2	62.4	58.0
		Weekday	MD	61.5	70.0	63.8	59.2	57.2
		Weekday	PM	63.7	72.0	67.0	60.6	58.0
		Weekday	LN	60.3	69.8	64.6	56.2	54.6
6	Twelfth Avenue between West 131st and West 132nd Streets	Weekday	AM	74.3	80.5	76.5	73.0	71.0
		Weekday	MD	71.9	81.5	73.5	70.5	68.5
		Weekday	PM	67.4	79.0	73.0	68.0	66.0
		Weekday	LN	67.1	80.5	71.5	67.5	65.5
7	West 131st Street between Twelfth Avenue and Broadway	Weekday	AM	67.3	74.5	69.0	65.5	63.0
		Weekday	MD	66.6	75.5	69.0	63.5	62.0
		Weekday	PM	64.6	74.0	68.5	60.0	58.0
		Weekday	LN	60.0	74.5	64.5	57.0	55.5
8	West 130th Street between Twelfth Avenue and Broadway	Weekday	AM	62.0	77.5	67.0	62.5	60.5
		Weekday	MD	64.8	76.5	66.0	61.0	58.5
		Weekday	PM	60.6	74.5	68.0	62.0	58.5
		Weekday	LN	61.0	70.4	63.4	58.4	57.2
9	Broadway between West 130th and West 131st Streets	Weekday	AM	79.1	90.0	84.5	70.5	64.5
		Weekday	MD	76.9	88.0	81.5	68.5	63.5
		Weekday	PM	77.3	88.0	82.5	68.0	62.5
		Weekday	LN	77.1	90.0	78.0	65.0	58.0
10	West 125th Street between Twelfth Avenue and St. Clair Place	Weekday	AM	70.3	81.5	73.5	69.5	66.0
		Weekday	MD	70.9	79.0	73.4	69.2	65.0
		Weekday	PM	71.1	78.0	73.2	69.8	65.8
		Weekday	LN	72.3	80.6	75.0	69.6	64.2
11	Broadway between West 129th and West 130th Streets	Weekday	AM	79.8	92.0	82.5	71.0	65.5
		Weekday	MD	79.3	92.0	81.0	67.0	62.0
		Weekday	PM	79.2	93.0	81.5	67.5	60.0
		Weekday	LN	78.2	93.0	77.5	64.5	58.5
12	West 129th Street between West 125th Street and Broadway	Weekday	AM	69.9	81.5	75.0	66.5	61.5
		Weekday	MD	67.1	78.5	72.0	64.0	60.0
		Weekday	PM	68.3	81.5	72.5	62.0	59.5
		Weekday	LN	66.2	79.0	71.5	60.0	56.0

**Proposed Manhattanville in West Harlem Rezoning and Academic Mixed-Use Development FEIS**

**Measured Existing Noise Levels (in dBA)**

Receptor	Location		Time	L <sub>eq(t)</sub>	L <sub>1</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>
13	Broadway between Tiemann Place and West 125th Street	Weekday	AM	76.6	86.5	81.5	71.5	66.5
		Weekday	MD	71.9	81.5	76.0	69.5	66.5
		Weekday	PM	75.7	85.0	81.0	69.5	65.0
		Weekday	LN	73.1	84.5	77.0	66.0	61.5
14	Broadway between West 120th and West 121st Streets	Weekday	AM	72.8	82.5	77.0	70.0	62.5
		Weekday	MD	67.8	79.0	73.0	65.5	60.5
		Weekday	PM	66.3	78.0	72.0	67.0	62.5
		Weekday	LN	65.5	78.5	70.5	64.0	57.0
15	West 135th Street between Broadway and Amsterdam Avenue	Weekday	AM	73.7	82.2	77.0	70.4	66.2
		Weekday	PM	74.6	84.2	78.4	70.6	66.7

**Note:** Field measurements were performed by AKRF, Inc. on April 27–29, 2004; May 1, 4–6, 8, 9, and 15, 2004; and October 12, 2004; and August 15, 2006, and September 23, 2006.

**Existing Noise Levels (in dBA)**

Site	Day	Time Period	Measured Existing	TNM Existing	FTA Manual, Subway	FTA Manual, Bus Garage	Total TNM Existing	Adjustment Factor
1	Weekday	AM	72.4	70.6	71.4	N/A	74.0	1.6
		PM	72.4	68.1	70.5	N/A	72.5	0.1
2	Weekday	AM	71.5	60.8	62.8	70.4	71.5	0.0
		PM	70.0	58.5	62.0	68.9	70.0	0.0
3	Weekday	AM	71.9	66.6	68.0	N/A	70.4	-1.5
		PM	70.3	66.1	67.1	N/A	69.7	-0.6
4	Weekday	AM	72.9	66.5	62.8	71.2	72.9	0.0
		PM	69.3	61.2	62.0	67.5	69.3	0.0
5	Weekday	AM	64.9	62.5	62.8	N/A	65.6	0.7
		PM	63.7	59.6	61.9	N/A	63.9	0.2
6	Weekday	AM	74.3	67.3	58.8	N/A	67.9	-6.4
		PM	67.4	65.0	57.9	N/A	65.8	-1.6
7	Weekday	AM	67.3	59.4	60.8	N/A	63.1	-4.2
		PM	64.6	59.0	59.9	N/A	62.5	-2.1
8	Weekday	AM	62.0	59.8	60.9	N/A	63.4	1.4
		PM	60.6	60.1	60.0	N/A	63.1	2.5
9	Weekday	AM	79.1	71.7	69.0	N/A	73.6	-5.5
		PM	77.3	71.4	68.2	N/A	73.1	-4.2
10	Weekday	AM	70.3	69.0	60.2	N/A	69.5	-0.8
		PM	71.1	68.5	59.3	N/A	69.0	-2.1
11	Weekday	AM	79.8	74.5	69.3	N/A	75.6	-4.2
		PM	79.2	70.0	68.4	N/A	72.3	-6.9
12	Weekday	AM	69.9	68.0	64.4	N/A	69.6	-0.3
		PM	68.3	67.3	63.6	N/A	68.8	0.5
13	Weekday	AM	76.6	72.8	67.5	N/A	73.9	-2.7
		PM	75.7	71.1	66.7	N/A	72.4	-3.3
15	Weekday	AM	73.7	70.8	68.7	N/A	72.9	-0.8
		PM	74.6	69.4	67.8	N/A	71.7	-2.9

Site	Day	Time Period	Measured Existing	TNM Existing	Adjustment Factor
14	Weekday	AM	72.8	72.2	0.6
		PM	66.3	68.9	-2.6

Appendix J: Noise

2015 Noise Levels (in dBA)

Site	Day	Time Period	Measured Existing	TNM Existing	FTA Manual, Subway	FTA Manual, Bus Garage	Adjustment Factor	TNM NB 2015	Actual NB 2015	Actual NB 2015 Increase	TNM Build 2015	Actual Build 2015	Actual Build 2015 Increase
1	Weekday	AM	72.4	70.6	71.4	N/A	1.6	70.7	72.4	0.0	70.9	72.5	0.1
		PM	72.4	68.1	70.5	N/A	0.1	68.8	72.7	0.3	68.4	72.5	-0.2
2	Weekday	AM	71.5	60.8	62.8	70.4	0.0	63.1	71.8	0.3	62.8	71.7	-0.1
		PM	70.0	58.5	62.0	68.9	0.0	60.6	70.2	0.2	61.9	70.3	0.1
3	Weekday	AM	71.9	66.6	68.0	N/A	-1.5	68.3	72.7	0.8	<u>68.7</u>	<u>72.9</u>	<u>0.2</u>
		PM	70.3	66.1	67.1	N/A	-0.6	67.2	70.8	0.5	<u>67.4</u>	<u>70.9</u>	<u>0.1</u>
4	Weekday	AM	72.9	66.5	62.8	71.2	0.0	70.6	74.2	1.3	71.0	74.4	0.2
		PM	69.3	61.2	62.0	67.5	0.0	62.6	69.5	0.2	63.3	69.7	0.2
5	Weekday	AM	64.9	62.5	62.8	N/A	0.7	63.2	65.3	0.4	60.3	64.0	-1.3
		PM	63.7	59.6	61.9	N/A	0.2	59.9	63.8	0.1	56.7	62.8	-1.0
6	Weekday	AM	74.3	67.7	58.8	N/A	-6.4	68.5	75.4	1.1	<u>69.6</u>	<u>76.4</u>	<u>1.0</u>
		PM	67.4	64.9	57.9	N/A	-1.6	<u>66.4</u>	<u>68.6</u>	<u>1.2</u>	<u>67.3</u>	<u>69.4</u>	<u>0.8</u>
7	Weekday	AM	67.3	59.4	60.8	N/A	-4.2	61.2	68.2	0.9	<u>60.4</u>	<u>67.8</u>	<u>-0.4</u>
		PM	64.6	59.0	59.9	N/A	-2.1	<u>61.4</u>	65.8	1.2	<u>60.9</u>	<u>65.6</u>	<u>-0.2</u>
8	Weekday	AM	62.0	59.6	60.9	N/A	1.4	60.8	62.5	0.5	62.6	63.5	1.1
		PM	60.6	59.8	60.0	N/A	2.5	61.0	61.1	0.5	63.2	62.4	1.6
9	Weekday	AM	79.1	71.7	69.0	N/A	-5.5	72.6	79.7	0.6	73.5	80.3	0.6
		PM	77.3	71.4	68.2	N/A	-4.2	72.0	77.7	0.4	72.8	78.3	0.6
10	Weekday	AM	70.3	69.0	60.2	N/A	-0.8	<u>69.3</u>	<u>70.6</u>	<u>0.3</u>	72.6	73.6	3.2
		PM	71.1	68.5	59.3	N/A	-2.1	<u>67.4</u>	<u>70.1</u>	<u>-1.0</u>	72.6	74.9	4.8
11	Weekday	AM	79.8	74.5	69.3	N/A	-4.2	75.1	80.3	0.5	75.2	80.3	0.0
		PM	79.2	70.0	68.4	N/A	-6.9	70.6	79.6	0.4	71.2	79.9	0.3
12	Weekday	AM	69.9	68.0	64.4	N/A	-0.3	68.3	70.1	0.2	68.0	69.9	-0.2
		PM	68.3	67.3	63.6	N/A	0.5	68.2	69.0	0.7	68.1	68.9	-0.1
13	Weekday	AM	76.6	72.8	67.5	N/A	-2.7	<u>73.5</u>	77.1	0.5	72.7	76.5	-0.6
		PM	75.7	71.1	66.7	N/A	-3.3	<u>71.7</u>	76.1	0.4	<u>71.2</u>	<u>75.8</u>	<u>-0.3</u>
15	Weekday	AM	73.7	70.8	68.7	N/A	-0.8	71.6	74.2	0.5	72.9	75.1	0.9
		PM	74.6	69.4	67.8	N/A	-2.9	69.8	74.8	0.2	71.3	75.8	1.0

Site	Day	Time Period	Measured Existing	TNM Existing	Adjustment Factor	TNM NB 2015	Actual NB 2015	Actual NB 2015 Increase	TNM Build 2015	Actual Build 2015	Actual Build 2015 Increase
14	Weekday	AM	72.8	72.2	0.6	72.8	73.4	0.6	72.8	73.4	0.0
		PM	66.3	68.9	-2.6	<u>69.9</u>	<u>67.3</u>	<u>1.0</u>	70.0	67.4	0.6

2015 Noise Levels Without Traffic Improvements (in dBA)

Site	Day	Time Period	Measured Existing	TNM Existing	FTA Manual, Subway	FTA Manual, Bus Garage	Adjustment Factor	TNM NB 2015	Actual NB 2015	Actual NB 2015 Increase	TNM Build 2015	Actual Build 2015	Actual Build 2015 Increase
6	Weekday	AM	74.3	67.7	58.8	N/A	-6.4	68.5	75.4	1.1	69.0	75.8	0.4
		PM	67.4	64.9	57.9	N/A	-1.6	<u>66.4</u>	<u>68.6</u>	<u>1.2</u>	66.5	68.7	0.2
10	Weekday	AM	70.3	69.0	60.2	N/A	-0.8	<u>69.3</u>	<u>70.6</u>	<u>0.3</u>	68.0	69.4	-1.0
		PM	71.1	68.5	59.3	N/A	-2.1	<u>67.4</u>	<u>70.1</u>	<u>-1.0</u>	66.5	69.4	-0.4
13	Weekday	AM	76.6	72.8	67.5	N/A	-2.7	<u>73.5</u>	77.1	0.5	<u>73.6</u>	<u>77.2</u>	<u>0.1</u>
		PM	75.7	71.1	66.7	N/A	-3.3	<u>71.7</u>	76.1	0.4	<u>72.0</u>	<u>76.4</u>	<u>0.3</u>

**Proposed Manhattanville in West Harlem Rezoning and Academic Mixed-Use Development FEIS**

**2030 Noise Levels (in dBA)**

Site	Day	Time Period	Measured Existing	TNM Existing	FTA Manual, Subway	FTA Manual, Bus Garage	Adjustment Factor	TNM NB 2030	Actual NB 2030	Actual NB 2030 Increase	TNM Build 2030	Actual Build 2030	Actual Build 2030 Increase
1	Weekday	AM	72.4	70.6	71.4	N/A	1.6	71.0	72.6	0.2	<u>71.8</u>	<u>73.0</u>	0.4
		PM	72.4	68.1	70.5	N/A	0.1	69.2	72.8	0.4	<u>69.7</u>	<u>73.1</u>	0.3
2	Weekday	AM	71.5	60.8	62.8	0.0	0.0	63.4	71.8	0.3	64.3	66.7	-5.1
		PM	70.0	58.5	62.0	0.0	0.0	61.0	70.2	0.2	64.5	66.4	-3.8
3	Weekday	AM	71.9	66.6	68.0	N/A	-1.5	68.6	72.9	1.0	<u>68.9</u>	<u>73.0</u>	0.1
		PM	70.3	66.1	67.1	N/A	-0.6	67.6	71.0	0.7	<u>67.7</u>	<u>71.1</u>	0.1
4	Weekday	AM	72.9	66.5	62.8	0.0	0.0	70.7	74.3	1.4	72.9	73.3	-1.0
		PM	69.3	61.2	62.0	0.0	0.0	62.7	69.6	0.3	69.1	69.9	0.3
5	Weekday	AM	64.9	62.5	62.8	N/A	0.7	63.6	65.5	0.6	62.6	64.9	-0.6
		PM	63.7	59.6	61.9	N/A	0.2	60.0	63.9	0.2	59.0	63.5	-0.4
6	Weekday	AM	74.3	67.7	58.8	N/A	-6.4	68.9	75.7	1.4	<u>70.6</u>	<u>77.3</u>	<u>1.6</u>
		PM	67.4	64.9	57.9	N/A	-1.6	65.8	68.1	0.7	<u>67.5</u>	<u>69.6</u>	<u>1.5</u>
7	Weekday	AM	67.3	59.4	60.8	N/A	-4.2	61.4	68.3	1.0	64.6	70.3	2.0
		PM	64.6	59.0	59.9	N/A	-2.1	61.6	66.0	1.4	65.5	68.7	2.7
8	Weekday	AM	62.0	59.6	60.9	N/A	1.4	61.0	62.6	0.6	<u>63.9</u>	<u>64.3</u>	<u>1.7</u>
		PM	60.6	59.8	60.0	N/A	2.5	61.2	61.2	0.6	<u>63.2</u>	<u>62.4</u>	<u>1.2</u>
9	Weekday	AM	79.1	71.7	69.0	N/A	-5.5	72.9	79.9	0.8	73.8	80.6	0.7
		PM	77.3	71.4	68.2	N/A	-4.2	72.3	77.9	0.6	73.6	78.9	1.0
10	Weekday	AM	70.3	69.0	60.2	N/A	-0.8	<u>68.5</u>	<u>69.9</u>	<u>-0.4</u>	<u>72.7</u>	<u>73.7</u>	<u>3.8</u>
		PM	71.1	68.5	59.3	N/A	-2.1	67.0	69.8	-1.3	<u>73.2</u>	<u>75.5</u>	<u>5.7</u>
11	Weekday	AM	79.8	74.5	69.3	N/A	-4.2	75.4	80.5	0.7	<u>75.7</u>	80.8	0.3
		PM	79.2	70.0	68.4	N/A	-6.9	70.8	79.7	0.5	<u>72.0</u>	80.6	0.9
12	Weekday	AM	69.9	68.0	64.4	N/A	-0.3	68.6	70.3	0.4	68.5	70.3	0.0
		PM	68.3	67.3	63.6	N/A	0.5	68.5	69.2	0.9	<u>68.6</u>	<u>69.3</u>	<u>0.1</u>
13	Weekday	AM	76.6	72.8	67.5	N/A	-2.7	<u>73.9</u>	<u>77.5</u>	<u>0.9</u>	<u>73.5</u>	<u>77.1</u>	<u>-0.4</u>
		PM	75.7	71.1	66.7	N/A	-3.3	71.8	76.2	0.5	<u>72.0</u>	<u>76.4</u>	<u>0.2</u>
15	Weekday	AM	73.7	70.8	68.7	N/A	-0.8	71.9	74.4	0.7	73.2	75.3	0.9
		PM	74.6	69.4	67.8	N/A	-2.9	70.2	75.1	0.5	<u>72.8</u>	<u>76.9</u>	<u>1.8</u>

Site	Day	Time Period	Measured Existing	TNM Existing	Adjustment Factor	TNM NB 2030	Actual NB 2030	Actual NB 2030 Increase	TNM Build 2030	Actual Build 2030	Actual Build 2030 Increase
14	Weekday	AM	72.8	72.2	0.6	73.0	73.6	0.8	73.4	74.0	0.4
		PM	66.3	68.9	-2.6	69.6	67.0	0.7	70.6	68.0	1.0

Appendix J: Noise

**2030 Noise Levels Without Traffic Improvements (in dBA)**

Site	Day	Time Period	Measured Existing	TNM Existing	FTA Manual, Subway	FTA Manual, Bus Garage	Adjustment Factor	TNM NB 2030	Actual NB 2030	Actual NB 2030 Increase	TNM Build 2030	Actual Build 2030	Actual Build 2030 Increase
6	Weekday	AM	74.3	67.7	58.8	N/A	-6.4	68.9	75.7	1.4	<u>69.8</u>	<u>76.6</u>	<u>0.9</u>
		PM	67.4	64.9	57.9	N/A	-1.6	65.8	68.1	0.7	67.3	69.4	1.3
10	Weekday	AM	70.3	69.0	60.2	N/A	-0.8	<u>68.5</u>	<u>69.9</u>	<u>-0.4</u>	<u>68.8</u>	<u>70.1</u>	<u>0.2</u>
		PM	71.1	68.5	59.3	N/A	-2.1	67.0	69.8	-1.3	66.5	69.4	-0.4
13	Weekday	AM	76.6	72.8	67.5	N/A	-2.7	<u>73.9</u>	<u>77.5</u>	<u>0.9</u>	<u>74.5</u>	<u>78.0</u>	0.5
		PM	75.7	71.1	66.7	N/A	-3.3	71.8	76.2	0.5	72.7	76.9	0.7

**2030 Noise Levels 197a (in dBA)**

Site	Day	Time Period	Measured Existing	TNM Existing	FTA Manual, Subway	FTA Manual, Bus Garage	Adjustment Factor	TNM NB 2030	Actual NB 2030	Actual NB 2030 Increase	TNM Build 2030	Actual Build 2030	Actual Build 2030 Increase
6	Weekday	AM	74.3	67.7	58.8	N/A	-6.4	68.9	75.7	1.4	69.0	75.8	0.1
		PM	67.4	64.9	57.9	N/A	-1.6	65.8	68.1	0.7	66.9	69.0	0.9
10	Weekday	AM	70.3	69.0	60.2	N/A	-0.8	68.4	69.8	-0.5	67.8	69.3	-0.5
		PM	71.1	68.5	59.3	N/A	-2.1	67.0	69.8	-1.3	66.9	69.7	-0.1
13	Weekday	AM	76.6	72.8	67.5	N/A	-2.7	73.6	77.2	0.6	74.0	77.6	0.4
		PM	75.7	71.1	66.7	N/A	-3.3	71.8	76.2	0.5	72.7	76.9	0.7

\*

**Building Attenuation to Comply with CEQR Requirements in the Year 2030 (worst case values, actual numbers will depend on the particular building design)**

Location	Phase 2				
	Façade	Applicable Noise Site	Raw Build L <sub>10</sub> (dBA)	Build L <sub>10</sub> (dBA)	Building Attenuation (dBA)
Subdistrict A-Site 1	North	12	75.4	75.4	35
	East	11	83.5	83.5	40
	South	10	77.6	77.6	35
	West	10	77.6	77.6	35
Subdistrict A-Site 2	North	8	68.8	68.8	20
	East	11	83.5	83.5	35
	South	12	75.4	75.4	30
	West	12	75.4	75.4	30
Subdistrict A-Site 3	North	8	68.8	68.8	25
	East	12	75.4	75.4	35
	South	12	75.4	75.4	35
	West	12	75.4	75.4	35
Subdistrict A-Site 4	North	8	68.8	68.8	25***
	East	8	68.8	68.8	25***
	South	10	77.6	79.9	35****
	West	10	77.6	79.9	35****
Subdistrict A-Site 5	North	10	77.6	79.9	35*
	East	10	77.6	79.9	35*
	South	10	77.6	79.9	35*
	West	10	77.6	79.9	35*
Subdistrict A-Site 6	North	7	72.6	72.6	25
	East	9	86	86	40
	South	8	68.8	68.8	20
	West	7	72.6	72.6	25
Subdistrict A-Site 6b.	North	7	72.6	72.6	25
	East	7	72.6	72.6	25
	South	8	68.8	68.8	20
	West	7	72.6	72.6	25
Subdistrict A-Site 7	North	7	72.6	72.6	30***
	East	7	72.6	72.6	30***
	South	8	68.8	68.8	25***
	West	6	79.5	81.8	40****
Subdistrict A-Site 8	North	4	73.9	73.9	25
	East	9	86	86.0	40
	South	7	72.6	72.6	25
	West	4	73.9	73.9	25
Subdistrict A-Site 9	North	4	73.9	73.9	30
	East	4	73.9	73.9	30
	South	7	72.6	72.6	30
	West	4	73.9	73.9	30
Subdistrict A-Site 10	North	4	73.9	73.9	30
	East	4	73.9	73.9	30
	South	7	72.6	72.6	30
	West	6	79.5	81.8	40*
Subdistrict A-Site 11	North	2	68.7	68.7	20
	East	11	83.5	83.5	35
	South	4	73.9	73.9	25
	West	4	73.9	73.9	25
Subdistrict A-Site 12	North	2	68.7	68.7	20
	East	4	73.9	73.9	25
	South	4	73.9	73.9	25
	West	4	73.9	73.9	25
Subdistrict A-Site 13	North	2	68.7	68.7	25***
	East	4	73.9	73.9	30***
	South	4	73.9	73.9	30***
	West	4	73.9	73.9	30***
Subdistrict A-Site 14	North	2	68.7	68.7	25***
	East	4	73.9	73.9	30***
	South	4	73.9	73.9	30***
	West	6	79.5	81.8	40***
Subdistrict A-Site 15	North	3	77.6	76.7	30
	East	5	68.2	68.2	20
	South	3	77.6	76.7	30
	West	9	86	86.0	40
Subdistrict A-Site 16	North	3	77.6	77.6	35
	East	5	68.2	68.2	25
	South	3	77.5	77.6	35
	West	9	86	86	45
Subdistrict A-Site 17	North	3	77.5	77.6	35***
	East	3	77.5	77.6	35***
	South	3	77.5	77.6	35***
	West	1	76.7	76.7	35***
Subdistrict B**-Site 18	North	10	77.6	77.6	30*
	East	6	79.5	79.5	30*
	South	6	79.5	79.5	30*
	West	6	79.5	79.5	30*
Subdistrict B**-Site 19	North	10	77.6	77.6	30*
	East	6	79.5	79.5	30*
	South	6	79.5	79.5	30*
	West	6	79.5	79.5	30*
Subdistrict B**-Site 20	North	6	79.5	79.5	30*
	East	6	79.5	79.5	30*
	South	10	77.6	77.6	30*
	West	6	79.5	79.5	30*
Subdistrict B**-Site 21	North	6	79.5	79.5	30*
	East	6	79.5	79.5	30*
	South	6	79.5	79.5	30*
	West	6	79.5	79.5	30*
Subdistrict B**-Site 22	North	6	79.5	79.5	30*
	East	6	79.5	79.5	30*
	South	6	79.5	79.5	30*
	West	6	79.5	79.5	30*
Subdistrict B**-Site 23	North	6	79.5	79.5	30*
	East	6	79.5	79.5	30*
	South	6	79.5	79.5	30*
	West	6	79.5	79.5	30*
Other Area east of Broadway**-Site 24	North	15	80.7	80.7	40
	East	3	77.5	77.6	35
	South	3	77.5	77.6	35
	West	15	80.7	80.7	40
Other Area east of Broadway**-Site 25	North	15	80.7	80.7	40***
	East	3	77.5	77.6	35***
	South	3	77.5	77.6	35***
	West	15	80.7	80.7	40***

**Note:**  
 \* Building attenuation levels are based upon calculated elevated values adjacent to the Riverside Drive viaduct. Less attenuation may be sufficient to satisfy CEQR requirements at elevations below the viaduct, and at elevations a few stories above the viaduct. Similarly, less attenuation may be sufficient to satisfy CEQR requirements at locations shielded from the Riverside Drive viaduct.  
 \*\* Block and lot description are shown in Table 2-2.  
 \*\*\* Possible residential use. All other sites are non-residential use.