Appendix E

Noise

Existing Measurement Data

Receptor Site 1
20146-0213
3/20/06-3/23/06 Monday-Wednesday
B&K 2260
Pacific Street between Flatbush Avenue and 4th Avenue

Date	Start Time	dBA						
		Leq	L1	L10	L50	L90	Lmin	Lmax
21-Mar-06	8:00 PM	59.2	66.7	61.9	57.6	53.5	49.5	76.3
21-Mar-06	9:00 PM	59.6	68.0	62.1	57.9	53.3	49.9	73.8
21-Mar-06	10:00 PM	60.8	70.5	62.5	58.2	53.5	50.2	83.5
21-Mar-06	11:00 PM	58.6	66.3	61.0	57.3	52.1	48.8	77.1
22-Mar-06	12:00 AM	58.4	66.7	60.8	57.0	51.8	46.8	72.9
22-Mar-06	1:00 AM	58.4	66.7	60.9	54.9	50.2	46.1	80.3
22-Mar-06	2:00 AM	56.7	66.4	58.8	53.1	48.2	44.8	78.8
22-Mar-06	3:00 AM	57.1	66.7	60.1	54.2	49.2	44.6	71.8
22-Mar-06	4:00 AM	59.0	67.2	60.8	55.5	50.5	47.0	85.1
22-Mar-06	5:00 AM	60.1	67.4	62.6	58.0	52.7	49.0	82.8
22-Mar-06	6:00 AM	66.7	74.5	65.3	61.0	56.9	50.6	97.4
22-Mar-06	7:00 AM	63.0	70.8	65.7	60.5	57.5	54.2	83.5
22-Mar-06	8:00 AM	62.3	68.7	65.0	61.0	58.5	55.5	73.4
22-Mar-06	9:00 AM	62.4	69.1	65.0	61.1	58.1	54.4	75.9
22-Mar-06	10:00 AM	62.3	70.2	64.9	60.5	57.5	54.1	79.4
22-Mar-06	11:00 AM	62.3	70.6	64.0	59.9	56.9	54.2	84.2
22-Mar-06	12:00 PM	60.8	67.3	63.5	59.5	56.7	53.8	75.7
22-Mar-06	1:00 PM	62.8	72.2	65.4	60.1	57.1	53.6	79.5
22-Mar-06	2:00 PM	63.4	72.1	65.8	60.5	57.4	54.9	82.9
22-Mar-06	3:00 PM	62.7	71.0	64.6	60.2	57.6	54.6	83.6
22-Mar-06	4:00 PM	62.3	70.7	64.8	60.2	57.6	54.8	78.5
22-Mar-06	5:00 PM	62.7	70.0	64.3	59.5	56.6	53.6	90.0
22-Mar-06	6:00 PM	61.0	68.7	63.8	59.0	56.3	53.2	78.5
22-Mar-06	7:00 PM	61.1	69.6	63.5	58.9	56.2	53.6	79.5

Building Attenuation Analyses
Noise Analysis Levels

Note:
Construction Daytime 7:00AM-3:30PM
Construction Nighttime 6:00PM-11:30PM

Receptor Site 2
20146-0213
3/20/06-3/23/06 Monday-Wednesday
B&K 2260
Empty Lot on Flatbush Avenue and Pacific Street

Date	Start Time	dBA						
		Leq	L1	L10	L50	L90	Lmin	Lmax
22-Mar-06	9:00 PM	70.9	79.0	73.8	69.2	62.0	56.3	89.4
22-Mar-06	10:00 PM	70.6	77.3	73.7	69.6	60.9	54.0	83.4
22-Mar-06	11:00 PM	72.0	79.8	74.2	70.1	60.0	53.5	93.6
23-Mar-06	12:00 AM	71.1	78.0	73.4	68.6	58.6	53.4	98.5
23-Mar-06	1:00 AM	69.0	77.4	72.8	66.5	55.8	48.8	81.4
23-Mar-06	2:00 AM	68.6	76.7	72.5	65.0	53.7	49.2	88.1
23-Mar-06	3:00 AM	68.3	77.6	72.5	63.8	54.1	47.1	83.0
23-Mar-06	4:00 AM	70.0	79.0	74.1	66.2	54.3	48.2	86.4
23-Mar-06	5:00 AM	72.6	80.1	76.5	69.7	59.5	51.9	88.9
23-Mar-06	6:00 AM	74.7	82.0	78.0	73.0	64.3	59.3	88.7
23-Mar-06	7:00 AM	74.5	82.1	77.3	73.1	66.6	59.0	87.1
23-Mar-06	8:00 AM	73.4	80.8	76.5	71.7	66.4	62.0	86.5
23-Mar-06	9:00 AM	73.5	82.1	76.5	70.8	65.7	60.1	91.3
23-Mar-06	10:00 AM	72.9	81.5	75.7	70.3	64.9	59.1	92.2
23-Mar-06	11:00 AM	74.9	80.7	74.8	69.8	65.1	60.7	100.3
23-Mar-06	12:00 PM	73.6	80.8	75.0	69.4	64.6	59.5	100.5
23-Mar-06	1:00 PM	72.0	80.4	75.2	69.7	64.4	58.6	88.4
23-Mar-06	2:00 PM	71.8	79.6	75.0	70.0	64.1	58.5	89.2
23-Mar-06	3:00 PM	72.7	80.2	75.0	69.9	64.6	57.3	95.9
23-Mar-06	4:00 PM	71.2	79.2	74.0	69.7	64.5	59.2	83.7
23-Mar-06	5:00 PM	71.0	79.1	73.9	69.2	63.9	58.0	87.4
23-Mar-06	6:00 PM	71.6	81.1	73.8	69.0	63.5	57.2	91.5
23-Mar-06	7:00 PM	76.8	83.1	73.8	69.2	63.0	57.4	103.3
23-Mar-06	8:00 PM	70.4	78.3	72.7	68.6	61.9	56.9	92.0

Building Attenuation Analyses
Noise Analysis Levels

Note:
Construction Daytime 7:00AM-3:30PM
Construction Nighttime 6:00PM-11:30PM

Receptor Site 3
20146-0213
3/20/06-3/23/06 **Monday-Wednesday**
B&K 2260
Dean Street between Flatbush Avenue and 6th Avenue

Date	Start Time	dBA						
		Leq	L1	L10	L50	L90	Lmin	Lmax
21-Mar-06	8:00 PM	64.3	76.0	65.4	57.8	52.7	45.5	88.1
21-Mar-06	9:00 PM	62.8	73.6	65.0	57.6	52.8	47.2	82.1
21-Mar-06	10:00 PM	71.4	76.9	64.8	57.2	52.0	47.2	97.6
21-Mar-06	11:00 PM	61.6	74.6	63.0	55.6	50.0	45.1	80.4
22-Mar-06	12:00 AM	61.5	71.4	63.1	55.0	48.6	44.0	87.8
22-Mar-06	1:00 AM	57.4	67.2	57.6	51.7	46.4	43.5	83.0
22-Mar-06	2:00 AM	58.5	69.1	60.5	51.1	46.5	42.3	79.3
22-Mar-06	3:00 AM	58.8	69.4	58.4	50.9	46.5	42.9	83.4
22-Mar-06	4:00 AM	58.9	68.7	59.5	51.7	46.7	44.0	83.3
22-Mar-06	5:00 AM	59.6	70.3	60.1	54.8	48.5	45.5	83.4
22-Mar-06	6:00 AM	62.8	74.5	64.6	58.6	52.9	48.6	80.3
22-Mar-06	7:00 AM	64.7	76.2	66.8	59.4	54.5	49.5	84.6
22-Mar-06	8:00 AM	65.4	76.5	68.0	61.1	56.7	51.4	84.7
22-Mar-06	9:00 AM	65.6	76.1	67.5	60.6	55.8	51.4	90.8
22-Mar-06	10:00 AM	65.3	75.9	67.7	61.2	56.4	51.8	88.1
22-Mar-06	11:00 AM	65.8	76.6	68.2	61.1	56.7	51.1	89.2
22-Mar-06	12:00 PM	66.1	75.9	68.9	62.7	56.2	50.3	85.8
22-Mar-06	1:00 PM	67.2	77.5	70.0	63.3	57.2	51.8	87.9
22-Mar-06	2:00 PM	71.4	78.3	69.4	61.5	56.9	52.1	99.8
22-Mar-06	3:00 PM	67.1	79.1	69.4	61.9	56.9	51.9	87.6
22-Mar-06	4:00 PM	68.1	78.2	69.5	62.5	57.8	52.8	93.2
22-Mar-06	5:00 PM	66.1	77.2	68.3	61.6	57.2	51.8	87.2
22-Mar-06	6:00 PM	65.6	76.9	68.0	60.8	56.2	51.8	85.3
22-Mar-06	7:00 PM	63.5	73.8	65.5	59.4	55.3	50.5	84.0

Building Attenuation Analyses
Noise Analysis Levels

Note:
Construction Daytime 7:00AM-3:30PM
Construction Nighttime 6:00PM-11:30PM

Receptor Site 4
20146-0213
3/20/06-3/23/06 **Monday-Wednesday**
B&K 2260
Pacific Street between Carlton Avenue and 6th Avenue

Date	Start Time	dBA						
		Leq	L1	L10	L50	L90	Lmin	Lmax
21-Mar-06	8:00 PM	61.5	71.4	65.0	57.7	53.4	50.4	77.6
21-Mar-06	9:00 PM	61.9	72.9	64.8	58.1	52.8	49.7	79.7
21-Mar-06	10:00 PM	61.7	71.9	65.2	57.9	52.7	50.3	78.2
21-Mar-06	11:00 PM	61.5	71.7	62.8	56.7	50.9	48.6	84.7
22-Mar-06	12:00 AM	59.5	71.3	60.8	55.1	50.8	48.6	78.1
22-Mar-06	1:00 AM	58.0	69.4	58.7	52.9	49.5	47.5	80.7
22-Mar-06	2:00 AM	56.1	66.5	58.3	52.9	49.4	47.8	72.5
22-Mar-06	3:00 AM	57.8	68.0	59.0	53.1	50.1	47.7	80.7
22-Mar-06	4:00 AM	57.3	65.2	59.7	54.2	50.9	48.7	75.4
22-Mar-06	5:00 AM	59.3	68.4	61.7	56.9	52.4	50.3	77.4
22-Mar-06	6:00 AM	63.6	73.5	65.2	60.8	56.0	52.4	84.2
22-Mar-06	7:00 AM	63.9	73.7	65.6	60.9	56.6	53.5	84.2
22-Mar-06	8:00 AM	65.2	73.8	68.1	62.5	58.8	56.9	84.1
22-Mar-06	9:00 AM	67.1	76.9	68.8	63.1	59.4	56.7	90.1
22-Mar-06	10:00 AM	67.2	76.8	68.8	63.0	58.9	56.3	93.0
22-Mar-06	11:00 AM	66.0	75.3	68.3	62.0	58.5	56.2	89.5
22-Mar-06	12:00 PM	64.9	74.3	66.7	61.4	58.1	55.0	85.2
22-Mar-06	1:00 PM	64.7	73.5	67.5	61.9	58.3	55.3	83.2
22-Mar-06	2:00 PM	64.8	72.4	66.9	62.1	58.8	55.9	85.8
22-Mar-06	3:00 PM	64.0	72.7	66.7	61.4	58.2	55.8	80.8
22-Mar-06	4:00 PM	67.3	76.4	70.4	62.9	59.2	56.7	87.5
22-Mar-06	5:00 PM	66.5	74.8	70.0	62.6	58.9	55.3	88.7
22-Mar-06	6:00 PM	64.9	73.9	68.8	61.2	57.3	54.1	81.1
22-Mar-06	7:00 PM	64.3	73.5	68.2	60.8	57.1	54.6	79.6

Building Attenuation Analyses
Noise Analysis Levels

Note:
Construction Daytime 7:00AM-3:30PM
Construction Nighttime 6:00PM-11:30PM