

APPENDIX D

NOISE MODEL TECHNICAL MATERIALS

TABLE Existing-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008

ROADWAY SEGMENT: Hedding Street - 1st Street to 4th Street

NOTES: Japantown - Existing

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 10800 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES
DAY -----
NIGHT -----

AUTOS 88.08 9.34

M-TRUCKS 1.65 0.19

H-TRUCKS 0.66 0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.63

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn 65 Ldn 60 Ldn 55 Ldn

----- 0.0 0.0 152.3

----- 152.3 478.7

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 14500 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES
DAY -----
NIGHT -----

AUTOS 88.08 9.34

M-TRUCKS 1.65 0.19

H-TRUCKS 0.66 0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.91

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn 65 Ldn 60 Ldn 55 Ldn

----- 0.0 0.0 66.7

----- 66.7 203.9

----- 203.9 642.4

TABLE Existing-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008

ROADWAY SEGMENT: Hedding Street - 4th Street to 7th Street

NOTES: Japantown - Existing

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 10800 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES
DAY -----
NIGHT -----

AUTOS 88.08 9.34

M-TRUCKS 1.65 0.19

H-TRUCKS 0.66 0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 14500 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES
DAY -----
NIGHT -----

AUTOS 88.08 9.34

M-TRUCKS 1.65 0.19

H-TRUCKS 0.66 0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.91

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn 65 Ldn 60 Ldn 55 Ldn

----- 0.0 0.0 66.7

----- 66.7 203.9

----- 203.9 642.4

TABLE Existing-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 7th Street to 10th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD
AVERAGE DAILY TRAFFIC:	8100	SPEED (MPH): 30
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	64.85	
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	65.8	201.1
		633.5

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	60.79	
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	80.7
		249.3

TABLE Existing-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 4th Street - Hedding Street to Taylor Street
NOTES: Japantown - Existing

TABLE Existing-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Hedding Street to Taylor Street
NOTES: Japantown - Existing

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC: 2700	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD		

* * CALCULATED NOISE LEVELS *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	56.74
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	83.3

TABLE Existing-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Hedding Street to Taylor Street
NOTES: Japantown - Existing

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC: 3700	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12 SITE CHARACTERISTICS: HARD		

* * CALCULATED NOISE LEVELS *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	57.72
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	114.3

TABLE Existing-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 1st Street to 4th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
14000	35	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88 .08	9 .34
M-TRUCKS	1 .65	0 .19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	65 .09
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
-----	60 Ldn
-----	55 Ldn
0 .0	196 .6
	620 .7

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	12400	SPEED (MPH):	35	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	88 .08	9 .34			
M-TRUCKS	1 .65	0 .19			
H-TRUCKS	0 .66	0 .08			
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD			

* * SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	64 .56
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
-----	60 Ldn
-----	55 Ldn
0 .0	56 .3
	174 .2
	549 .8

TABLE Existing-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 7th Street to 10th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		AVERAGE DAILY TRAFFIC: 11,800 SPEED (MPH): 35 GRADE: .5		AVERAGE DAILY TRAFFIC: 10,800 SPEED (MPH): 35 GRADE: .5		* * ASSUMPTIONS * *	
TRAFFIC DISTRIBUTION PERCENTAGES		TRAFFIC DISTRIBUTION PERCENTAGES		TRAFFIC DISTRIBUTION PERCENTAGES		* * CALCULATED NOISE LEVELS * *	
DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
--	--	AUTOS	88.08	9.34	88.08	9.34	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.35
		M-TRUCKS	1.65	0.19	M-TRUCKS	1.65	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
		H-TRUCKS	0.66	0.08	H-TRUCKS	0.66	70 Ldn 65 Ldn 60 Ldn 55 Ldn
		ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	-----	-----
						0.0	0.0
						165.7	151.7
						523.6	479.3

TABLE Existing-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 10th Street to 11th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		AVERAGE DAILY TRAFFIC: 10,800 SPEED (MPH): 35 GRADE: .5		* * CALCULATED NOISE LEVELS * *	
TRAFFIC DISTRIBUTION PERCENTAGES		TRAFFIC DISTRIBUTION PERCENTAGES		* * CALCULATED NOISE LEVELS * *	
DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
--	--	AUTOS	88.08	9.34	88.08
		M-TRUCKS	1.65	0.19	M-TRUCKS
		H-TRUCKS	0.66	0.08	H-TRUCKS
		ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD

TABLE Existing-1.1
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 11th Street to 13th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *

	AVERAGE DAILY TRAFFIC: 11300	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY	---		
NIGHT	---		
AUTOS	88.08	9.34	
M-TRUCKS	1.65	0.19	
H-TRUCKS	0.66	0.08	
ACTIVE HALF-WIDTH (FT): 12			SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *

	AVERAGE DAILY TRAFFIC: 6500	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY	---		
NIGHT	---		
AUTOS	88.08	9.34	
M-TRUCKS	1.65	0.19	
H-TRUCKS	0.66	0.08	
ACTIVE HALF-WIDTH (FT): 18			SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.16
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn 65 Ldn 60 Ldn 55 Ldn
---- 0.0 51.5 158.9 501.0

* * CALCULATED NOISE LEVELS * *

	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.83		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn			
70 Ldn	65 Ldn	60 Ldn	55 Ldn
----	----	----	----
0.0	0.0	0.0	65.6
			200.4

* * CALCULATED NOISE LEVELS * *

TABLE Existing-1.2
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 4th Street - Taylor Street to Jackson Street
NOTES: Japantown - Existing

TABLE Existing-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Taylor Street to Jackson Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 2100	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 11900	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	55.65
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	64.9

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	62.79
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	116.3
		365.9

TABLE Existing-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 10th Street - Taylor Street to Jackson Street
NOTES: Japantown - Existing

TABLE Existing-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Taylor Street to Jackson Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 3300	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 6300	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.22		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		102.1

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 60.42		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		193.9

TABLE Existing-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 13th Street - Taylor Street to Jackson Street
NOTES: Japantown - Existing

TABLE Existing-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

UN DATE: 01/09/2008
ROADWAY SECTION: Jackson Street - 1st Street to 4th Street
ROUTE NUMBER: 1
ROUTE NAME: Japantown - Existing

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 4th Street to 7th Street
NOTES: JapanTown - Existing

* * ASSUMPTIONS * *		GRADE:
VEORAGE DAILY TRAFFIC:	SPEED (MPH):	
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
-----	-----	-----
AUTOS	88.08	9.34
-TRUCKS	1.65	0.19
-TRUCKS	0.66	0.08
CITY/HIGHWAY (RTT):	12	STREET CHARACTERISTICS: HAPN

* * CALCULATED NOISE LEVELS * *			
dn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)			
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn			
70 Ldn	65 Ldn	60 Ldn	55 Ldn
-----	-----	-----	-----
0.0	0.0	0.0	114.3

AVERAGE DAILY TRAFFIC: 30000			SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES				
	DAY	NIGHT	---	
	--	--	---	
AUTOS	88.08	9.34		
M-TRUCKS	1.65	0.19		
H-TRUCKS	0.66	0.08		
ACTIVITIES HALF-MILE (FT.)	6		CHARACTERISTICS.	

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.20

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	70 Ldn	65 Ldn	60 Ldn	55 Ldn	-----
0.0	0.0	0.0	0.0	0.0	92.5

**TABLE Existing-18
FHWA ROADWAY NOISE LEVEL ANALYSIS**

TABLE Existing-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 7th Street to 10th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 2100	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 2000	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	55.65
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	64.9

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	55.44
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		61.8

TABLE Existing-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 10th Street to 11th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 2000	SPEED (MPH): 30	GRADE: .30
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	55.44
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		61.8

TABLE Existing-21
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 11th Street to 13th Street
NOTES: Japantown - Existing

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 2200	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	55.85
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn 60 Ldn 55 Ldn
---	---
0.0	0.0 0.0 67.9

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 12400	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	64.23
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn 60 Ldn 55 Ldn
---	---
0.0	57.8 0.0 174.6 549.4

TABLE Background (2008) -01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 1st Street to 4th Street
NOTES: Japantown - Background (2008)

TABLE Background (2008) -02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 4th Street to 7th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	65.37
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
---	---
0.0	73.5
226.2	713.2

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	65.26
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
---	---
0.0	71.8
220.6	695.5

TABLE Background (2008) -04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 4th Street - Hedding Street to Taylor Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	61.83
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
-----	60 Ldn
-----	55 Ldn
0.0	101.6
	316.7

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC:	3100	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD			

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	57.34
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
-----	60 Ldn
-----	55 Ldn
0.0	0.0
	0.0
	95.6

TABLE Background (2008) -06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Hedding Street to Taylor Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12 SITE CHARACTERISTICS: HARD		

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	61.95
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	96.0

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	16100	SPEED (MPH):	35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES				
DAY	NIGHT			
---	---			
AUTOS	88.08	9.34		
M-TRUCKS	1.65	0.19		
H-TRUCKS	0.66	0.08		
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD			

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	65.70
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	72.4	226.0
	301.4	713.7

TABLE Background (2008) -08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 4th Street to 7th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 13700	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	64.99
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	61.9	192.4
		607.4

TABLE Background (2008) -09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 7th Street to 10th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 12600	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	65.02
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	56.2	176.9
		559.1

TABLE Background (2008) -10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 10th Street to 11th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 12100	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	64.84
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	54.0	169.9
		536.9

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13200	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	64.83
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	59.7	185.4
		585.2

TABLE Background (2008) -11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 11th Street to 13th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 13200	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13200	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13200	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

TABLE Background (2008) -12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 4th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 7700	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	60.57
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	76.9
		237.1

TABLE Background (2008) -13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 2600	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	56.57
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		0.0
		80.2

TABLE Background (2008) -14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 10th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background (2008)

TABLE Background (2008) -15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn	65 Ldn	60 Ldn
65 Ldn	60 Ldn	55 Ldn
---	---	---
0.0	0.0	421.2
133.7		

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn	65 Ldn	60 Ldn
65 Ldn	60 Ldn	55 Ldn
---	---	---
0.0	0.0	0.0
133.7		132.7

TABLE Background (2008) -16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 13th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 6800 SPEED (MPH): 30 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	60.75		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn			
70 Ldn	65 Ldn	60 Ldn	55 Ldn

---	---	---	---
0.0	0.0	66.4	209.3

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 3700 SPEED (MPH): 30 GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES
DAY
NIGHT

AUTOS
88.08
M-TRUCKS
1.65
H-TRUCKS
0.66

ACTIVE HALF-WIDTH (FT): 12 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	57.72		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn			
70 Ldn	65 Ldn	60 Ldn	55 Ldn

---	---	---	---
0.0	0.0	0.0	0.0

TABLE Background (2008) -17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 1st Street to 4th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC: 3700 SPEED (MPH): 30 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 12 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	57.72		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn			
70 Ldn	65 Ldn	60 Ldn	55 Ldn

---	---	---	---
0.0	0.0	0.0	0.0

TABLE Background (2008) -18
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 4th Street to 7th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
3,400	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88 .08	9 .34
M-TRUCKS	1 .65	0 .19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
57.74	65 Ldn	60 Ldn
---	---	---
0.0	0.0	104.8

TABLE Background (2008) -19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 7th Street to 10th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
2,200	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88 .08	9 .34
M-TRUCKS	1 .65	0 .19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
55.85	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		67.9

TABLE Background (2008) -20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 10th Street to 11th Street
NOTES: Japantown - Background (2008)

TABLE Background (2008) -21
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 11th Street to 13th Street
NOTES: Japantown - Background (2008)

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	2000	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY					
NIGHT					

AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS:	HARD		

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	2600	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY					
NIGHT					

AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS:	HARD		

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	=	55.44		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn				
70 Ldn	65 Ldn	60 Ldn	55 Ldn	
---	---	---	---	
0.0	0.0	0.0	61.8	

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	2600	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY					
NIGHT					

AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS:	HARD		

* * ASSUMPTIONS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	=	56.57		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn				
70 Ldn	65 Ldn	60 Ldn	55 Ldn	
---	---	---	---	
0.0	0.0	0.0	80.2	

TABLE Background Plus Project-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 1st Street to 4th Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 12800	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	64.37
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
-----	-----
0.0	59.5

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16500	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	65.47
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
-----	-----
0.0	75.3

TABLE Background Plus Project-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 4th Street to 7th Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 16500	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	---
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	65.47
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn
-----	-----
0.0	75.3

TABLE Background Plus Project-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 7th Street to 10th Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	65.34
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	73.1	224.8

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	61.88
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	73.1	224.8

TABLE Background Plus Project-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Hedding Street to Taylor Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
3500	30	.5
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
3500	30	.5
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	107.8

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
9800	30	.5
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	96.0
		301.4

TABLE Background Plus Project-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Hedding Street to Taylor Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
9800	30	.5
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

TABLE Background Plus Project-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 1st Street to 4th Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 17800	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.13
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn 65 Ldn 60 Ldn 55 Ldn
--- 79.8 24.9 8 789.1

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15500 SPEED (MPH): 35 GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES

DAY	NIGHT
---	---
AUTOS	88.08
M-TRUCKS	1.65
H-TRUCKS	0.66

ACTIVE HALF-WIDTH (FT): 12 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.53
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn 65 Ldn 60 Ldn 55 Ldn
--- 0.0 69.8 217.6 687.2

TABLE Background Plus Project-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

FHWA ROADWAY NOISE LEVEL ANALYSIS TABLE Background Plus Project-09

FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 7th Street to 10th Street
CROSS STREETS: Jackson - Background Plus Project

* * ASSUMPTIONS * *			
AVERAGE DAILY TRAFFIC:	13300	SPEED (MPH):	35
TRAFFIC DISTRIBUTION PERCENTAGES			
DAY		NIGHT	
---		---	
AUTOS	88.08	9.34	
I-TRUCKS	1.65	0.19	
I-TRUCKS	0.66	0.08	
ACTIVE HALF-WIDTH (FT):			HARD
			SITE CHARACTERISTICS:

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.25

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	70 Ldn	65 Ldn	60 Ldn	55 Ldn	50 Ldn
0 0	59.3				
			186.7		
				590.2	

FHWA ROADWAY NOISE LEVEL ANALYSIS TABLE Background Plus Project-10

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 10th Street to 11th Street
NOTES: Traction arm - Backround pins project

AVERAGE DAILY TRAFFIC: 12700			SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES			SITE CHARACTERISTICS: HARD	
DAY	NIGHT			
---	----			
AUTOS	8.08	9.34		
M-TRUCKS	1.65	0.19		
H-TRUCKS	0.66	0.08		
ACTIVE HALF-WIDTH (FT): 6				
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE			CALCULATED NOISE LEVELS * *	
DISTANCE (FEET)	FROM ROADWAY CENTERLINE TO Ldn		dB = 65.05	
70 Ldn	65 Ldn	60 Ldn	55 Ldn	50 Ldn
---	---	---	---	---
0.0	56.7	178.3	563.5	

TABLE Background Plus Project-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 11th Street to 13th Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
13700	35	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	----	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	64.99
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	61.9	192.4
		607.4

TABLE Background Plus Project-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 4th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
17700	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	----	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	60.57
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	76.9
		237.1

TABLE Background Plus Project-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS * *					
AVERAGE DAILY TRAFFIC:	3700	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS:	HARD		

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	58.11			
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn				
70 Ldn	65 Ldn	60 Ldn	55 Ldn	
-----	-----	-----	-----	-----
0.0	0.0	0.0	114.0	

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC:	13700	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS:	HARD		

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	63.40			
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn				
70 Ldn	65 Ldn	60 Ldn	55 Ldn	
-----	-----	-----	-----	-----
0.0	0.0	0.0	133.7	421.2

TABLE Background Plus Project-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

TABLE Background Plus Project-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008	
ROADWAY SEGMENT: 11th Street - Taylor Street to Jackson Street	
NOTES: Japantown - Background Plus Project	
* * ASSUMPTIONS *	
AVERAGE DAILY TRAFFIC: 4300 SPEED (MPH): 30 GRADE: .5	
TRAFFIC DISTRIBUTION PERCENTAGES	
DAY	NIGHT
---	---
AUTOS	88.08
M-TRUCKS	1.65
H-TRUCKS	0.66
ACTIVE HALF-WIDTH (FT): 12 SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS *	
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	= 58.37
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn 60 Ldn 55 Ldn
---	---
0.0	0.0 0.0 132.7

TABLE Background Plus Project-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 13th Street - Taylor Street to Jackson Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS *	
AVERAGE DAILY TRAFFIC: 6900 SPEED (MPH): 30 GRADE: .5	
TRAFFIC DISTRIBUTION PERCENTAGES	
DAY	NIGHT
---	---
AUTOS	88.08
M-TRUCKS	1.65
H-TRUCKS	0.66
ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS *	
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	= 60.81
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn 60 Ldn 55 Ldn
---	---
0.0	0.0 0.0 67.4 212.3

FHWA ROADWAY NOISE LEVEL ANALYSIS TABLE Background Plus Project-17

FHWA ROADWAY NOISE LEVEL ANALYSIS

UN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 1st Street to 4th Street
LOCODES: JapanTown - Backround Plus Project

* * ASSUMPTIONS * *	
AVERAGE DAILY TRAFFIC:	4000
SPEED (MPH):	30
GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES	
DAY	NIGHT
---	---
AUTOS	88.08
1-TRUCKS	1.65
2-TRUCKS	0.66
ACTIVE HALF-WIDTH (FT): 12	
SITE CHARACTERISTICS: HARD	

Ldn	AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	58.06
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn			
70 Ldn	65 Ldn	60 Ldn	55 Ldn
-----	-----	-----	-----
0.0	0.0	0.0	0.0
-----	-----	-----	-----
			123.5

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jack
NOTES: JapanTown - Ba

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC:	3700	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY		NIGHT			
---		---			
AUTOS	8	8.08	9.34		
M-TRUCKS	1.65		0.19		
H-TRUCKS	0.66		0.08		
ACTIVE HALF-WIDTH (FT):	6			SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	58.11			
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn				
70 Ldn	65 Ldn	60 Ldn	55 Ldn	
---	---	---	---	
0.0	0.0	0.0	0.0	114.0

FHWA ROADWAY NOISE LEVEL ANALYSIS
TABLE Background Plus Project-18

FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 4th Street to 7th Street
NOTES: Japantown - Background Plus Project

TABLE Background Plus Project-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 7th Street to 10th Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
2500	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
- - -	- - -	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	Ldn	Ldn
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
- - -	- - -	- - -
0.0	0.0	0.0
		77.1

TABLE Background Plus Project-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 10th Street to 11th Street
NOTES: Japantown - Background Plus Project

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
2400	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
- - -	- - -	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	Ldn	Ldn
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
- - -	- - -	- - -
0.0	0.0	0.0
		74.1

TABLE Background Plus Project-21
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 11th Street to 13th Street
NOTES: Japantown - Background Plus Project

TABLE Cumulative 2025 No Project-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Heddings Street - 1st Street to 4th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
2800	30	.5
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *		
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.90		
DISTANCE (FEET)	FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn	60 Ldn
0.0	0.0	0.0
		86.4
		92.6
		287.7
		908.0

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.41		
DISTANCE (FEET)	FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn	60 Ldn
0.0	0.0	0.0
		86.4
		92.6
		287.7
		908.0

TABLE Cumulative 2025 No Project-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 4th Street to 7th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	67.55
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	119.2	373.0
		1178.1

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
26600	35	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
25900	35	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	67.43
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	116.1	363.2
		1147.1

* * ASSUMPTIONS *

TABLE Cumulative 2025 No Project-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 7th Street to 10th Street
NOTES: Japantown - Cumulative 2025 No Project

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
25900	35	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	67.43
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	116.1	363.2
		1147.1

* * ASSUMPTIONS *

TABLE Cumulative 2025 No Project-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 4th Street - Hedding Street to Taylor Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: HARD		

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	64.01
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	55.2	16.0

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD		

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	59.50
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	522.2	0.0

TABLE Cumulative 2025 No Project-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Hedding Street to Taylor Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD		

TABLE Cumulative 2025 No Project-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Hedding Street to Taylor Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
16200	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	64.13
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	157.9
		498.0

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
26500	35	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	67.86
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	118.1	371.7
	1174.7	

TABLE Cumulative 2025 No Project-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 4th Street to 7th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		AVERAGE DAILY TRAFFIC: 22600 SPEED (MPH): 35 GRADE: .5		AVERAGE DAILY TRAFFIC: 20700 SPEED (MPH): 35 GRADE: .5	
TRAFFIC DISTRIBUTION PERCENTAGES		TRAFFIC DISTRIBUTION PERCENTAGES		TRAFFIC DISTRIBUTION PERCENTAGES	
	DAY	NIGHT	DAY	NIGHT	DAY
AUTOS	88.08	9.34	AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19	M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08	H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12 SITE CHARACTERISTICS: HARD		ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD		ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS *

Ldn At 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.17
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn 65 Ldn 60 Ldn 55 Ldn
----- 100.9 317.0 1001.8

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.18
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn
70 Ldn 65 Ldn 60 Ldn 55 Ldn
----- 0.0 92.1 290.5 918.5

TABLE Cumulative 2025 No Project-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 7th Street to 10th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		AVERAGE DAILY TRAFFIC: 20700 SPEED (MPH): 35 GRADE: .5		AVERAGE DAILY TRAFFIC: 20700 SPEED (MPH): 35 GRADE: .5	
TRAFFIC DISTRIBUTION PERCENTAGES		TRAFFIC DISTRIBUTION PERCENTAGES		TRAFFIC DISTRIBUTION PERCENTAGES	
	DAY	NIGHT	DAY	NIGHT	DAY
AUTOS	88.08	9.34	AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19	M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08	H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD		ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD		ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD	

TABLE Cumulative 2025 No Project-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 10th Street to 11th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	67.03
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	89.0	280.7

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC:	21800	SPEED (MPH):	35	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY					
---	---	---	---	---	---
AUTOS	88.08	9.34	9.34		
M-TRUCKS	1.65	0.19	0.19		
H-TRUCKS	0 .66	0 .08	0 .08		
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD			

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	67.01
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	97.4	305.8

TABLE Cumulative 2025 No Project-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 11th Street to 13th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC:	21800	SPEED (MPH):	35	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY					
---	---	---	---	---	---
AUTOS	88.08	9.34	9.34		
M-TRUCKS	1.65	0.19	0.19		
H-TRUCKS	0 .66	0 .08	0 .08		
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD			

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	67.01
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	97.4	305.8

TABLE Cumulative 2025 No Project-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 4th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	62.74
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	124.6
		390.3

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	58.76
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	124.6
		390.3

TABLE Cumulative 2025 No Project-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	58.76
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	124.6
		390.3

TABLE Cumulative 2025 No Project-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 10th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
22600	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
7100	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	65.58
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	70.5	219.9
		694.5

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	60.55
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	70.0
		218.5

TABLE Cumulative 2025 No Project-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
7100	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

TABLE Cumulative 2025 No Project-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 13th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 11200	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		

AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 6100	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		

AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	62.92
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	109.1
		344.6

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	59.89
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		60.5
		187.8

TABLE Cumulative 2025 No Project-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 1st Street to 4th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 6100	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		

AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	59.89
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		60.5
		187.8

TABLE Cumulative 2025 No Project-18
FHWA ROADWAY NOISE LEVEL ANALYSIS

TABLE Cumulative 2025 No Project-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 4th Street to 7th Street
NOTES: Japantown - Cumulative 2025 No Project

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 7th Street to 10th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
5600	30	.5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	---	---
M-TRUCKS	88.08	9.34
H-TRUCKS	1.65	0.19
	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
3500	30	.5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	---	---
M-TRUCKS	88.08	9.34
H-TRUCKS	1.65	0.19
	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	=	59.91
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
0.0	0.0	54.8
		172.4

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
3500	30	.5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	---	---
M-TRUCKS	88.08	9.34
H-TRUCKS	1.65	0.19
	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB):	=	57.87
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
0.0	0.0	0.0
		107.8

TABLE Cumulative 2025 No Project-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 10th Street to 11th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	57.74
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	0.0
		104.8

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	4300	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD			

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	58.76
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	0.0
		104.8

TABLE Cumulative 2025 No Project-21
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 11th Street to 13th Street
NOTES: Japantown - Cumulative 2025 No Project

* * ASSUMPTIONS *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	4300	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	88.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD			

* * ASSUMPTIONS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	58.76
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	0.0
		104.8

TABLE Cumulative 2025 Plus Project-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 1st Street to 4th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	66.56	
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	95.6	297.5
		939.0

TABLE Cumulative 2025 Plus Project-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 4th Street to 7th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	18	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	67.64	
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	121.8	381.4
		1204.6

TABLE Cumulative 2025 Plus Project-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 7th Street to 10th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 26400	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 17100	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	67.51
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	118.3	370.2
55 Ldn	55 Ldn	55 Ldn
-----	-----	-----
1169.2		
0.0	55.5	55.5
167.0	167.0	167.0
525.2	525.2	525.2

TABLE Cumulative 2025 Plus Project-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Hedding Street - 4th Street - Hedding Street to Taylor Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 17100	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 18	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	64.04
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	55.5	55.5
167.0	167.0	167.0
525.2	525.2	525.2

TABLE Cumulative 2025 Plus Project-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Hedding Street to Taylor Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
5700	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88 .08	9 .34
M-TRUCKS	1 .65	0 .19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	59.98
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	55.8
		175.4

* * ASSUMPTIONS *

AVERAGE DAILY TRAFFIC:	16200	SPEED (MPH):	30	GRADE:	.5
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	88 .08	9 .34			
M-TRUCKS	1 .65	0 .19			
H-TRUCKS	0 .66	0 .08			
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD			

* * CALCULATED NOISE LEVELS *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE	(dB) =	64.13
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
-----	-----	-----
0.0	0.0	55.8
		175.4

TABLE Cumulative 2025 Plus Project-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 1st Street to 4th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 29400	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	68.31
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn 60 Ldn 55 Ldn
---	---
0.0	130.9 412.3 1303.2

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 25600	SPEED (MPH): 35	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 12	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) =	67.71
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	
70 Ldn	65 Ldn 60 Ldn 55 Ldn
---	---
0.0	114.1 359.1 1134.8

TABLE CUMULATIVE 2025 PLUS PROJECT-10
BY NOISE LEVEL ANALYSIS

FHWA ROADWAY NOISE LEVEL ANALYSIS

UN DATE: 01/09/2008
ROADWAY SEGMENT: Tenth Street - 7th Street to 10th Street
NOTES: Japanstown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		GRADE: .5
VERAGE DAILY TRAFFIC:	SPEED (MPH):	
21,900	35	
		TRAFFIC DISTRIBUTION PERCENTAGES
		DAY
		NIGHT

AUTOS	88.08	9.34
1-TRUCKS	1.65	0.19
2-TRUCKS	0.66	0.08
		SITE CHARACTERISTICS : HARD
		ACTIVE HALF-WIDTH (FT): 6

DISTANCE (FEET)	70 Ldn	65 Ldn	60 Ldn	55 Ldn	50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	67.
0.0	97.4	-----	-----	-----	307.4	971.7

RUN DATE: 01/09/2008
ROADWAY: Taylor Street - 10th Street to 11th Street
NOTES: JapanTown - Cumulative 2015 Plus Project

* * ASSUMPTIONS *					
AVERAGE DAILY TRAFFIC:	20900	SPEED (MPH):	35		
GRADE: .5					
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY	NIGHT				
---	---				
AUTOS	8.08	9.34			
M-TRUCKS	1.65	0.19			
H-TRUCKS	0.66	0.08			
ACTIVE HALF-WIDTH (FT): 6		SITE CHARACTERISTICS: HARD			
* * CALCULATED NOISE LEVELS *					
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.22					
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn					
70 Ldn	65 Ldn	60 Ldn	55 Ldn		
---	---	---	---		
0	92.9	29.3	927.4		

FHWA ROADWAY NOISE LEVEL ANALYSIS

TABLE Cumulative 2025 plus Project-11

DATE: 01/09/2008
ROADWAY SEGMENT: Taylor Street - 11th Street to 13th Street
LOCATIONS: Tarantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *					
	DAILY TRAFFIC:	SPEED (MPH):	GRADE:	.5	
TRAFFIC DISTRIBUTION PERCENTAGES					
DAY		NIGHT			
---		---			
AUTOS	88.08	9.34			
I-TRUCKS	1.65	0.19			
I-TRUCKS	0.66	0.08			
SITE CHARACTERISTICS: HARD					
ACTIVE HALF-WIDTH (FT): 12					

* * CALCULATED NOISE LEVELS * *

AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE			(dB)	=	67
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	70 Ldn	65 Ldn	60 Ldn	55 Ldn	
0.0	101.3	-	-	-	1006.3
			318.4	-	

FHWA ROADWAY NOISE LEVEL ANALYSIS TABLE Cumulative 2025 Plus Project-12

RUN DATE: 01/09/2008 ROADWAY SEGMENT: 4th Street - Taylor Street to Jackson Street
NOMINEE: Tenant own - Cumulative 2025 Plus Project

* * ASSUMPTIONS *		SPEED (MPH) : 30	GRADE: .5	SITE CHARACTERISTICS: HARD
AVERAGE DAILY TRAFFIC:	12700			
TRAFFIC DISTRIBUTION PERCENTAGES				
DAY	NIGHT			
---	---			
AUTOS	88.08	9.34		
M-TRUCKS	1.65	0.19		
H-TRUCKS	0.66	0.08		
ACTIVE HALF-WIDTH (FT) : 18				

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE				(dB)	=	62.74
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn						
70 Ldn	65 Ldn	60 Ldn	55 Ldn			
-----	-----	-----	-----			
0.0	0.0	124.6	390.3			

TABLE Cumulative 2025 Plus Project-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

TABLE Cumulative 2025 Plus Project-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 7th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 Plus Project

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 10th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	Ldn
60.28	55 Ldn	55 Ldn
59.6	60 Ldn	60 Ldn
0.0	0.0	187.7

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn	Ldn
65.58	65 Ldn	65 Ldn
694.5	55 Ldn	55 Ldn
219.9	70.5	70.5
187.7	0.0	0.0

TABLE Cumulative 2025 Plus Project-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 11th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	60.55
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	70.0
		218.5

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	62.99
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		111.1
		350.7

TABLE Cumulative 2025 Plus Project-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: 13th Street - Taylor Street to Jackson Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	62.99
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		111.1
		350.7

TABLE Cumulative 2025 Plus Project-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 1st Street to 4th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
6600	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88 .08	9 .34
M-TRUCKS	1 .65	0 .19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	12	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	60.23
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	65.3
		203.2

TABLE Cumulative 2025 Plus Project-18
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 4th Street to 7th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC:	SPEED (MPH):	GRADE:
6100	30	.5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY		
NIGHT		
---	---	---
AUTOS	88 .08	9 .34
M-TRUCKS	1 .65	0 .19
H-TRUCKS	0 .66	0 .08
ACTIVE HALF-WIDTH (FT):	6	SITE CHARACTERISTICS: HARD

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	60.28
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	59.6
		187.7

TABLE Cumulative 2025 Plus Project-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

TABLE Cumulative 2025 Plus Project-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 7th Street to 10th Street
NOTES: Japantown - Cumulative 2025 Plus Project

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 10th Street to 11th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 4200	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *		
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB)	=	58.66
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		129.4

* * ASSUMPTIONS * *		
AVERAGE DAILY TRAFFIC: 3900	SPEED (MPH): 30	GRADE: .5
TRAFFIC DISTRIBUTION PERCENTAGES		
DAY	NIGHT	
---	---	
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD	

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.34		
DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn		
70 Ldn	65 Ldn	60 Ldn
---	---	---
0.0	0.0	0.0
		129.4

FHWA ROADWAY NOISE LEVEL ANALYSIS
TABLE Cumulative 2025 Plus Project-21

RUN DATE: 01/09/2008
ROADWAY SEGMENT: Jackson Street - 11th Street to 13th Street
NOTES: Japantown - Cumulative 2025 Plus Project

* * ASSUMPTIONS * *						
AVERAGE DAILY TRAFFIC: 4600	SPEED (MPH): 30	GRADE: .5				
TRAFFIC DISTRIBUTION PERCENTAGES						
DAY	NIGHT					
---	---					
AUTOS	88.08	9.34				
M-TRUCKS	1.65	0.19				
H-TRUCKS	0.66	0.08				
ACTIVE HALF-WIDTH (FT): 6	SITE CHARACTERISTICS: HARD					
* * CALCULATED NOISE LEVELS * *						
Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.05						
DISTANCE (FEET)	FROM ROADWAY CENTERLINE TO Ldn					
70 Ldn	65 Ldn	60 Ldn	55 Ldn			
---	---	---	---			
0.0	0.0	0.0	141.6			