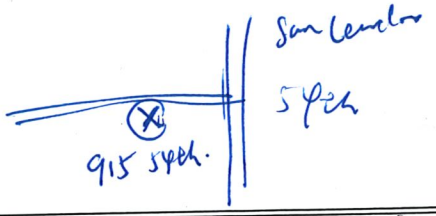
APPENDIX G

NOISE DATA

SLM 2 min ahead of phone



FIELD LOG

Project name:	~~18218~~ GE	Project no.:	18218
Date:	1/25/2019	Duration:	15-min.
Weather conditions:	Temp: 14°C	Wind:	E 8 mph
	Humidity: 55%	Pressure:	30.25 inHg
Location ID:	ST-1		
Site personnel:	Lisa Lino and Kathy Mertz		

Time	Field Activities
11:02	~~car passing by~~
11:03	truck heard across San Leandro
11:06	truck on San Leandro.
11:08	~~people~~ door open. people talking. traffic on San Leandro (not as frequent as Zuel) quiet.
11:09	car horn. truck on 54th. bike passing people whistle.
11:10	wind. cars pass on 54th. airplane!
11:11	B/BRT. (2) in differ direction
11:12	crow. truck heard on San Leandro. another truck heard.
11:13	bus on San Leandro. personal truck on 54th. bike. door close.
11:14	truck San Lean car. 54th.
11:14	B/BRT
11:15	car 54th. car 54th. airplane.
11:16	B/BRT. bird. car 54th.
11:17	truck 54th. airplane.
11:18	motorcycle noise from Zuel direc truck and cars on San Leandro.
11:19	B/BRT. airplane 2 cars 54th

RESULTS				
Leq =	66.9	dBA	L10 =	dBA
Lmax =	84.9 11:20:43	dBA	L90 =	dBA
Lmin =	65.7 11:23:23	dBA		

11:20 continues traffic on San Leandro

11:21 dog barking

11:19 personal truck. on 54th.

11:20 B/BRT. truck on San Leandro.

11:20 car 54th.

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FIELD LOG

page ___ of ___

Project name:	GE	Project no.:	18218
Date:	1/25/2019	Duration:	15-min.
Weather conditions:	Temp: 13°	Wind: E 7 mph	
	Humidity: 62%	Pressure: 30.25 in Hg	
Location ID:	ST-2		
Site personnel:	Lisa Lim and Kathy Mertz		

Time	Field Activities
9:50	birds. BART.
9:51	quiet on Intl.
	car passing on 54th.
9:52	birds. 2 cars passing on 54th.
9:53	car pasing on 54th
	auto shop. noise.
	personal truck. on 54th.
9:54	BART.
	construction noise jackhammer.
	motorcycle.
9:55	car passing on 54th
	truck pasing on 54th.
9:56	car. 54th.
	personal truck.
	bus on Intl.
	BART (not noisy at all)
	airplane (not noticeable)
9:57	light truck. on 54th.
	traffic on Intl
9:58	traffic on 54th. dog barking
	motocycle on San Leandro Drive
9:59	train horn.
	car on 54th. backup alarms.
10:04	truck on Intl.
	train noise horn.
	car on 54th
	BART.
10:05	train horn.
	BART. (inaudible)
	construction noise
	from jackhammer
	auto repair.
9:59	BART
	train horn.
	car on 54th
10:00	airplane.
10:01	personal truck
	on 54th
	truck on Intl.
	car on 54th.
10:02	car on 54th.
	another car on 54
10:03	train.
	bus on Intl.
	Jackhammer

RESULTS					
Leq =	56.8		dBA	L10 =	dBA
Lmax =	72.9	9:57:20	dBA	L90 =	dBA
Lmin =	45.6	10:01:46	dBA		

FIELDLOG.XLS (10/21/2016)

FIELD LOG

page ___ of ___

Project name:	GE	Project no.:	18218
Date:	1/25/2019	Duration:	15-min.
Weather conditions:	Temp: 12°C	Wind:	E 7mph.
	Humidity: 63%	Pressure:	30.24 inHg
Location ID:	ST-3		
Site personnel:	Lisa Iwo and Kathy Mertz		

Time	Field Activities
9:24	truck. construction nearby (jack hammer) traffic on 2nd.
9:25	Jack hammer on 15th.
9:26	continuous traffic on 2nd.
9:27	backup alarm ~~honking~~ horn. noise
9:28–9:30	jack hammer.
9:29	motorcycle.
9:30	big truck passing. continuous traffic on 2nd.
9:31	Jack hamer starts
9:32	airplane passing by.
9:33.	~~people~~ personal truck starts engine bus. Jackhamer.
9:34.	Jackhamer. people locking door. start engine Jackhamer continues till 9:35
9:35	motorcycle. car with radio on.
9:36	a car leaving bus passing by Jackhamer starts again, ends till 9:38
9:38.	continues traffic on 2nd. people close trunk.
9:39.	big truck passing

RESULTS					
Leq =	70.3		dBA	L10 =	dBA
Lmax =	77.5	9:31:46	dBA	L90 =	dBA
Lmin =	53.7	9:30	dBA		

FIELDLOG.XLS (10/21/2016)

FIELD LOG

page ___ of ___

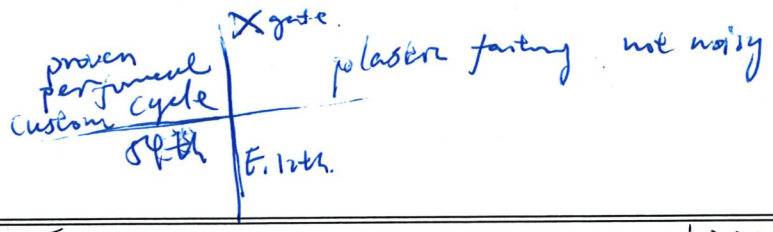
Project name:	GE	Project no.:	18218
Date:	1/25/2019	Duration:	15-min
Weather conditions:	Temp: 12°C	Wind:	E 7mph
	Humidity: 63%	Pressure:	30.24 inHg
Location ID:	ST-4		
Site personnel:	Lisa Luo and Kathy Mertz		

Time	Field Activities
8:44 am.	traffic on Intl. (main).
8:46	truck passes on 56th.
8:48-8:49	~~traffic~~ drilling from nearby construction. Jack hammer
8:48	dog barking
8:49	drilling noise.
8:50	truck stops and go.
8:50	drilling going on.
8:50-8:51	dog barking at a car passing by
8:51	truck nitriste noise.
8:51	airplane noise.
8:52-8:53.	drilling noise ongoing.
8:53	dog barking.
8:54	bus.
8:55	crow making noise.
8:56	a nearly automobile started engine.
8:56	BART passing by (no nitriste noise)
8:57-8:58	a nearly neighbor horn. talking. Car leaving.
8:58	truck nitriste noise
	dog barking again.
8:59.	construction noise.

RESULTS

Leq =	62.9		dBA	L10 =	dBA
Lmax =	74.7	8:53:10	dBA	L90 =	dBA
Lmin =	49.7	8:49:35	dBA		

FIELDLOG.XLS (10/21/2016)



FIELD LOG

page ___ of ___

Project name:	GE	Project no.:	18218
Date:	1/25/2019	Duration:	15-min
Weather conditions:	Temp: 18°C	Wind:	E 8 mph
	Humidity: 55%	Pressure:	30.25 inHg
Location ID:	ST-5		
Site personnel:	Lisa Luo and Kathy Mertz		

Time	Field Activities
10:24	truck idling.
10:25	truck backing down in plastic factory parking lot.
10:26	BART. motorcycle Kathy coughing.
10:27	truck ~~going~~ passing by. on 54th. BART.
10:28	dog barking
10:29	cars going to intersection. BART. cars
10:30	crow. BART.
10:31	crow car passing
10:32	people close car door personal truck passing BART
10:33	airplane
10:34	car ~~emergency~~ brakes from afar. air pressure sound. BART.
10:35	girl riding bike pass by noise from plastic factory people talking at cycle
10:36	vehicle with radio on pass
~10:38	dog barking people talk
	several cars passing by.
10:38	engine sound
10:39	car pass by. siren.
	car passing. noise from the two factories.

RESULTS					
Leq =	63.2		dBA	L10 =	dBA
Lmax =	81.6	10:34:10	dBA	L90 =	dBA
Lmin =	45.8	10:40:20	dBA		

FIELDLOG.XLS (10/21/2016)

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FIELD LOG

page ___ of ___

Project name:		Project no.:	
Date:		Duration:	
Weather conditions:	Temp: 14°C	Wind: E 8 ~~15~~ mph	
	Humidity: 55 %	Pressure: 30.25 in Hg	
Location ID:	ST-1		
Site personnel:			

Time	Field Activities
11:0~~2~~6	~~Car, traffic on S.L. Street continuous.~~
11:03	Birds - continuous
11:06	Traffic continuous on S.L. Street
	airplane, voices
11:08	truck, airplane, air tools
11:09	chain saw (?) bike, whistling, semi truck & trailer
11:10	cars passing, airplane, car radio, at intersection hammering
11:11	airplane, BART (2 trains) car
11:12	semi-truck on S.L. St:
11:12	" " " " "
10:12	Airplane
10:13	Truck (pickup) bike
10:14	cars ~~of~~ passing
10:14	BART
10:15	Bike, car, airplane, car
10:16	car
10:16	BART, car
10:17	tow truck, car, airplane, car, car
10:18	truck door, gate opening, car, BART, airplane
10:19	car, truck parking
10:20	BART, car
10:21	Backup horn, dog barking, pickup truck passing & car

RESULTS

Leq =	66.9	dBA	L10 =		dBA
Lmax =	84.9 @ 11:20:43	dBA	L90 =		dBA
Lmin =	45.7 @ 11:23:23	dBA	L99 =		dBA

FIELDLOG.XLS (10/21/2016)

FIELD LOG

page ___ of ___

Project name:		Project no.:	
Date:		Duration:	
Weather conditions:	Temp: 13°C	Wind:	E 7 mph
	Humidity: 62 %	Pressure:	30.25 in Hg
Location ID:	ST-2		
Site personnel:			

Time	Field Activities
9:50	Birds - Continuous
	BART
	Cross traffic on International - continuous
9:51	Airplane
	Car passing
9:52	Car repair shop noise
	Car passing
9:53	Car "
	Car "
	repair noise
	truck passing
9:54	car
	BART
	construction on Int'l Blvd. jackhammer
9:55	Airplane
	car
	truck
9:56	car
	truck
	air compressor
	car
	airplane, BART
9:57	truck

9:57 airplane
9:58 car, car, car, dog barking, car
9:58 motorcycle, train, backup horn
9:59 car, car, BART, car, train
10:00 low traffic noise
10:00 - airplane, car repair noise
10:01 - car, shop noise, backup horn
10:01 - airplane, car
10:02 - car repair, car, air compressor, car
10:03 - airplane, air compressor, bus
jackhammer, car, backup horn
BART, train horn, car, car, voice
10:04 train horn,
10:05 - BART, jackhammer, air tools, car

RESULTS						
Leq =	56.8		dBA			dBA
Lmax =	72.9	@ 9:57:20	dBA	L90 =		dBA
Lmin =	45.6	@ 10:01:46	dBA	L99 =		dBA

FIELDLOG.XLS (10/21/2016)

FIELD LOG

page ___ of ___

Project name:		Project no.:	
Date:		Duration:	
Weather conditions:	Temp: 12° C	Wind:	E 7 mph
	Humidity: 63%	Pressure:	30.24 in Hg
Location ID:	ST-3		
Site personnel:			

Time	Field Activities
9:24	Jack hammer
	Cross-traffic - continuous
	scooter
9:25	Jackhamer
↓	
9:27	BART train
↓	construction noise
9:28	air compressor
9:28 - 9:30	~~9:28~~ Jack hammer
	9:29 Foot traffic - baby stroller
	9:29 motorcycle
	9:30 Dump truck
	9:30 voices - car repairing
9:30	back up horn
	9:32 Jack hammer
	9:32 airplane
	9:32 Delivery truck
	9:33 voices - foot traffic
	9:33 car starting
	9:33 Bus
↓	Jackhammer
	9:34 construction truck
	9:34 Jack hammer - continuous - 9:36
	9:34 foot traffic and car starting
	9:35 motorcycle w/ radio
	9:36 airplane
	9:36 Bus
	" Jackhammer (stop 9:38)
	9:37 car audio
	9:38 low traffic
	9:39 - car repair - voices
	9:39 - Large truck

RESULTS					
Leq =	70.3		dBA	L10 =	dBA
Lmax =	77.5	9:31:46	dBA	L90 =	dBA
Lmin =	53.7	9:30	dBA	L99 =	dBA

FIELDLOG.XLS (10/21/2016)

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FIELD LOG

page ___ of ___

Project name:		Project no.:	
Date:	1-25-19	Duration:	
Weather conditions:	Temp:	Wind:	
	Humidity:	Pressure:	
Location ID:	ST-4		
Site personnel:			

Time	Field Activities
9:44	Car passing
9:44-9:59	Cross traffic - continuous
9:45	construction vehicle backing horn
9:47-49	Jack hammer -
9:48-49	Dog bark
9:50-51	Dog ?
9:50	Large truck traffic
9:51 -	Air plane
9:52 -	Jack hammer
9:52 - 53	Dog
9:54	Bus
9:55 -	Car starting
9:56	
9:57	Car backing out gate opening
	Voice
	Car passing
9:58	delivery truck
9:58-9:59	Dog barking

RESULTS				
Leq =	62.9	dBA	L10 =	dBA
Lmax =	74.7	dBA	L90 =	dBA
Lmin =	49.7	dBA	L99 =	dBA

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FIELD LOG

page ___ of ___

Project name:		Project no.:	
Date:		Duration:	
Weather conditions:	Temp: 15°c	Wind:	E 8 mph
	Humidity: 55 %	Pressure:	30.25 in Hg
Location ID:			
Site personnel:			

Time	Field Activities
	Background traffic noise, San Leandro St. and Zaky Blvd. Continuous Birds -
10:24	truck idle at intersection, truck loading BART, cars @ inters.
10:25	van, truck, truck backup horn, car, truck
10:26	truck idle, BART
10:27	truck, car, airplane, BART
10:28	repair shop noise, dog, car
10:29	car, car, BART, car, truck
10:33	airplane, BART
10:31	motorcycle shop noise - van, airplane
10:32	car, truck door, ~~car~~ truck, BART, car
10:33	airplane, car, shop noise, car,
10:34	truck idle, car startup, car at intersection
10.34	air compressor, sanding, BART
10:35	BART, airplane, truck loading, foot traffic
10:35	voices, dollie rolling, truck loading, car
10:36	Dogs barking, car, car, car, truck, car
10:37	hammering, dogs barking, car
10:38	hammering, truck loading, forklift(?)
10:39	car, sanding, car, truck loading
10:40	Siren

RESULTS

Leq =	63.2	dBA	L10 =	dBA
Lmax =	81.6 @ 10:34:10	dBA	L90 =	dBA
Lmin =	45.8 @ 10:40:20	dBA	L99 =	dBA

FIELDLOG.XLS (10/21/2016)

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

demolition

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	0.0
Average automobile speed (mph):	0.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	46.4

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

grading

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	0.0
Average automobile speed (mph):	0.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	6.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	54.2

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

remediation

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	0.0
Average automobile speed (mph):	0.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	46.4

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

International south of 55th AM Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1025.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	93.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	47.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	68.0

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

International south of 55th AM E+P

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1071.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	97.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	49.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	68.2

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

54th east of International PM Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	144.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	6.0
Average medium truck speed (mph):	30.0
Heavy truck volume (v/h):	3.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	56.4

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

54th east of International PM 2040+P

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	339.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	14.0
Average medium truck speed (mph):	30.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.1

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

Project-generated noise at 54th and San Leandro

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	0.0
Average automobile speed (mph):	0.0
Medium truck volume (v/h):	0.0
Average medium truck speed (mph):	0.0
Heavy truck volume (v/h):	21.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	59.1

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

International south of 55th AM Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1025.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	93.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	47.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	68.0

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

International south of 55th AM E+P

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	1063.0
Average automobile speed (mph):	35.0
Medium truck volume (v/h):	97.0
Average medium truck speed (mph):	35.0
Heavy truck volume (v/h):	48.0
Average heavy truck speed (mph):	35.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	68.2

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

54th east of International PM Existing

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	144.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	6.0
Average medium truck speed (mph):	30.0
Heavy truck volume (v/h):	3.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	56.4

* * * * CASE INFORMATION * * * *

* * * * Results calculated with TNM Version 2.5 * * * *

54th east of International PM 2040+P

* * * * TRAFFIC VOLUME/SPEED INFORMATION * * * *

Automobile volume (v/h):	339.0
Average automobile speed (mph):	30.0
Medium truck volume (v/h):	14.0
Average medium truck speed (mph):	30.0
Heavy truck volume (v/h):	7.0
Average heavy truck speed (mph):	30.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

* * * * TERRAIN SURFACE INFORMATION * * * *

Terrain surface: hard

* * * * RECEIVER INFORMATION * * * *

DESCRIPTION OF RECEIVER # 1

person

Distance from center of 12-ft wide, single lane roadway (ft):	50.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	60.1