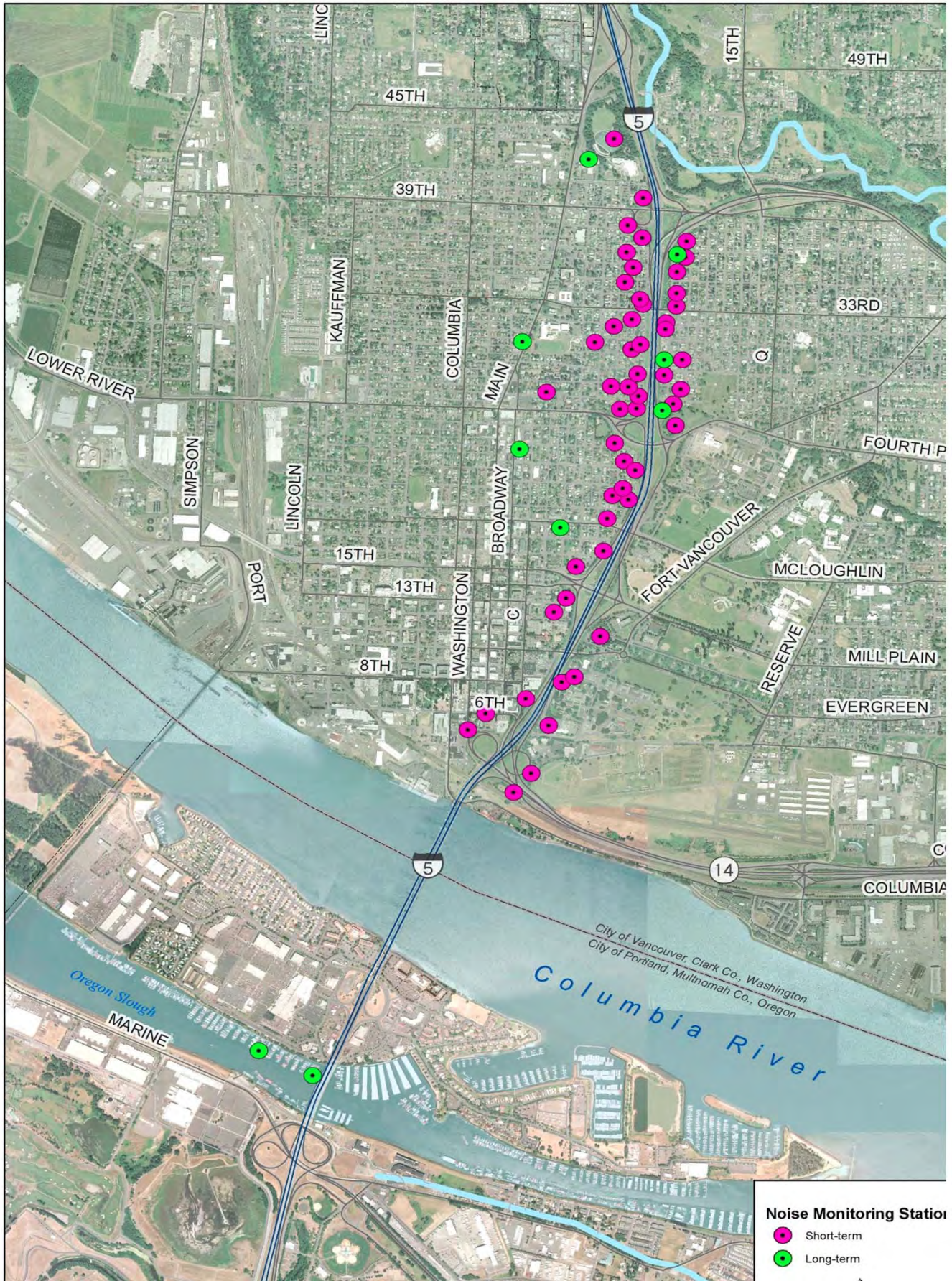


APPENDIX A

**Noise Monitoring Data Sheets and Long-term
Noise Monitoring Graphs**



LINC
 45TH
 39TH
 15TH
 13TH
 8TH
 6TH
 49TH
 33RD
 FOURTH P
 FORT VANCOUVER
 MCLOUGHLIN
 MILL PLAIN
 EVERGREEN
 COLUMBIA
 LOWER RIVER
 SIMPSON
 LINCOLN
 PORT
 KAUFFMAN
 COLUMBIA
 MAIN
 BROADWAY
 WASHINGTON
 C
 RESERVE
 OREGON SLOUGH
 MARINE
 COLUMBIA RIVER
 City of Vancouver, Clark Co., Washington
 City of Portland, Multnomah Co., Oregon

Short-Term Noise Monitoring Sheets

PD-5

PD-2

5-11

67.D
Leg

⊗ M1

⊕ M2

Resident
M. Frost

RESIDENT - M. Twohofer

1545 N. JANZEN ST
PORTLAND, OR 97217



Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

(M, TWO ROGER FLOATING HOME)

PD-2

Monitoring Location: 1545 N. JANTZEN

Site Number: ~~NA~~

Date: 6/13/07

Start Time 2:00 pm
END TIME 2:15 pm

Leq 67

Weather Conditions: WARM, DRY

15 min
Traffic Counts:

- Use I-5 counts taken @ overpass

Roadway Name: I-5 S

Cars 847

Med Trucks 28

Hvy Trucks 73

Roadway Name: I-5 N

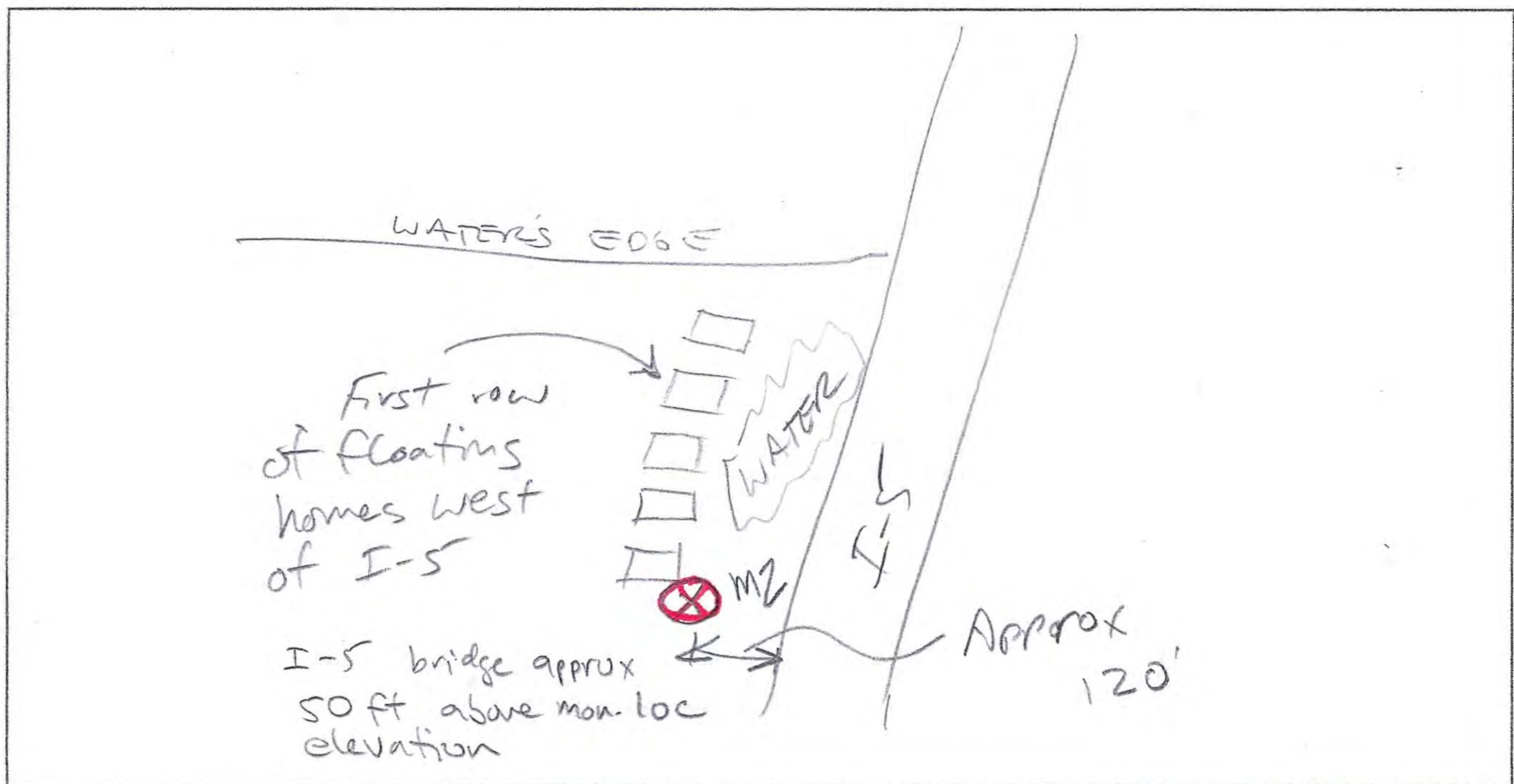
Cars 1210

Med Trucks 31

Hvy Trucks 57

Area Observations: I-5 dominant noise source

Site Sketch



Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: 1545 N. JANTZEN (M. FROST FLOATING HOME) Site Number: PD-5

Date: 6/13/07 Start Time / END TIME 2:24 PM Leq 63
2:39 PM

Weather Conditions: Warm / Dry

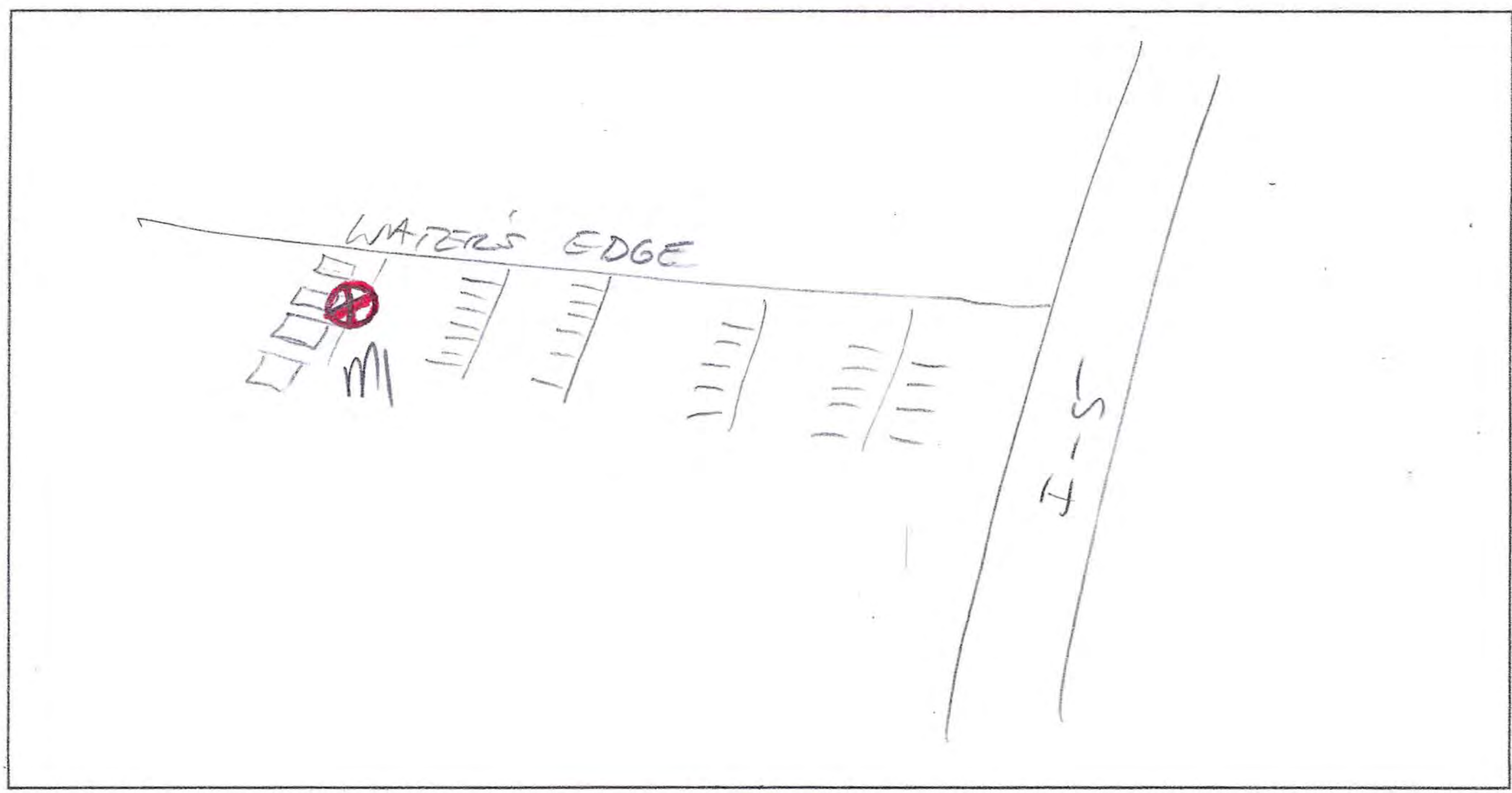
15 min
Traffic Counts:

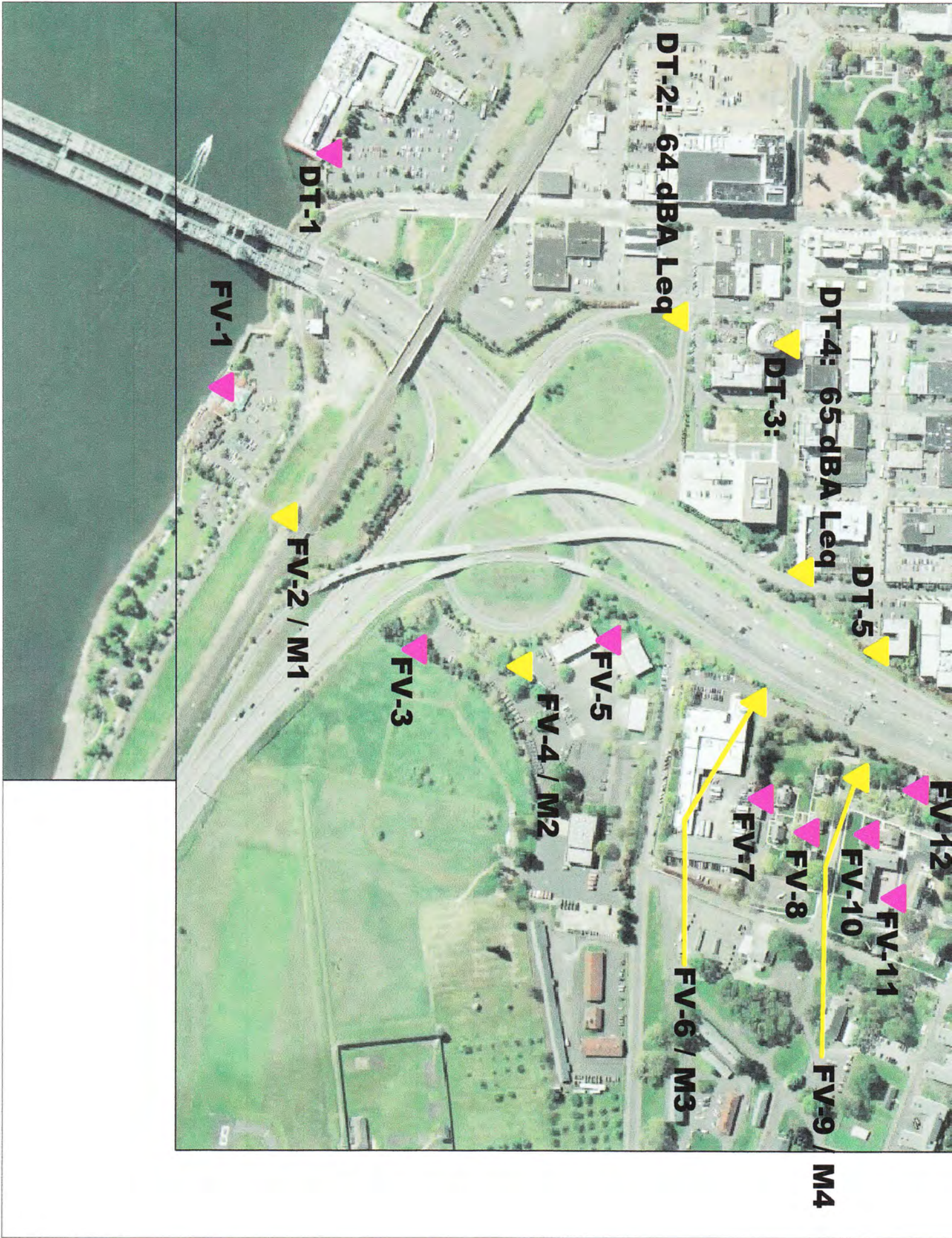
Roadway Name: I-5 S Cars 847 Med Trucks 28 Hvy Trucks 73

Roadway Name: I-5 N Cars 1210 Med Trucks 31 Hvy Trucks 57

Area Observations: I-5 dominant source

Site Sketch







DT-6- 63 dBA Leq

DT-7

VW-1

VW-2

VW-5

VW-4

VW-3

VW-6

VW-7

VW-8

FV-15

FV-14 / M5

FV-R16 / M6

FV-13

Traffic Noise Monitoring Information Sheet

66.0

Project Name: Columbia River Crossing

Monitoring Location: 5th + Washington Site Number: 2

Date: 8-2-07 Start Time 1503 Leq 63.7

Weather Conditions: Hot, Dry, Clr, Breeze

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: App. 500' (W) of I-5 south

Site Sketch

NA



Traffic Noise Monitoring Information Sheet

69

Project Name: Columbia River Crossing

Monitoring Location: Smith Tower Site Number: 2

Date: 8-6-07 Start Time _____ Leq _____

Weather Conditions: _____

Roadway Name: 5th / Wash Traffic Counts: Cars 140 MedTrucks 5 HvyTrucks 2
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

NA SiteSketch



Traffic Noise Monitoring Information Sheet

68

Project Name: Columbia River Crossing

Monitoring Location: E. 7th Site Number: 3

Date: 8-3-07 Start Time 1524 Leq 65.0

Weather Conditions: WARM, DRY, CLEAR

Traffic Counts:

Roadway Name: "C" St Cars 42 MedTrucks HvyTrucks 4 (Buses)

Roadway Name: Cars MedTrucks HvyTrucks

Area Observations: APPROX. 300' (W) OF I-5 South

Misc Jet AIRCRAFT from PDX, OCCASIONAL PROP A/C from PEAKON AIR PARK

Site Sketch



Traffic Noise Monitoring Information Sheet

75

Project Name: Columbia River Crossing

Monitoring Location: NORMANCY Apartments 316 E 7th St Site Number: 1

Date: 8-6-07 Start Time 1449 Leq 73.1

Weather Conditions: WARM, DRY

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * APPROX 200 (W) of I-5 South

SiteSketch



Traffic Noise Monitoring Information Sheet

Le3.

Project Name: Columbia River Crossing

Monitoring Location: Shilo Inn Site Number: 4

Date: 8-2-07 Start Time 1545 Leq 62.5

Weather Conditions: Warm, Dry, Clear

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

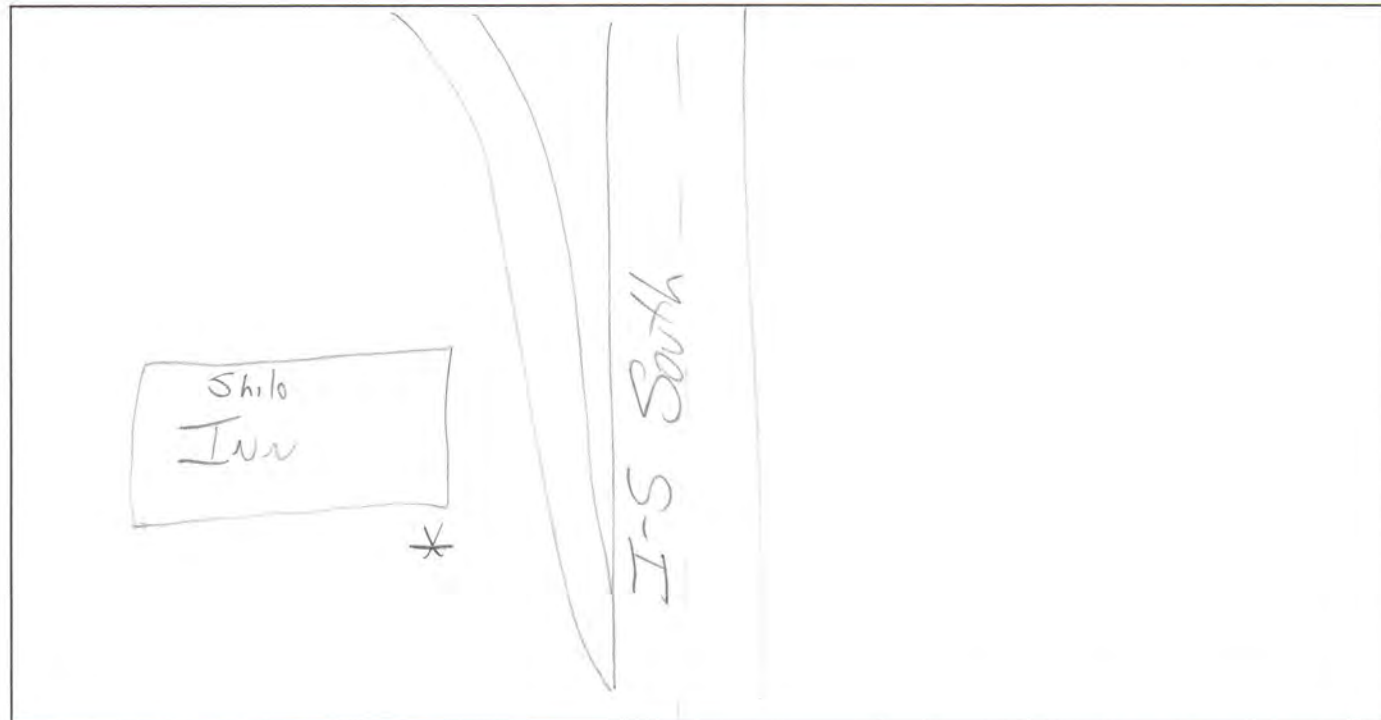
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * APPROX 300 (W) of I-5 South

APPROX 10' ABOVE level of I-5

N ↓

SiteSketch



Traffic Noise Monitoring Information Sheet

63

Project Name: Columbia River Crossing

Monitoring Location: 500 E 13th ST (Fort Apts) Site Number: 5

Date: 8-3-07 Start Time 1803 Leq 62.6

Weather Conditions: WARM, DRY, BRZ,

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Approx 300' (W) of I-5 southbound

Site Sketch



Street

Street

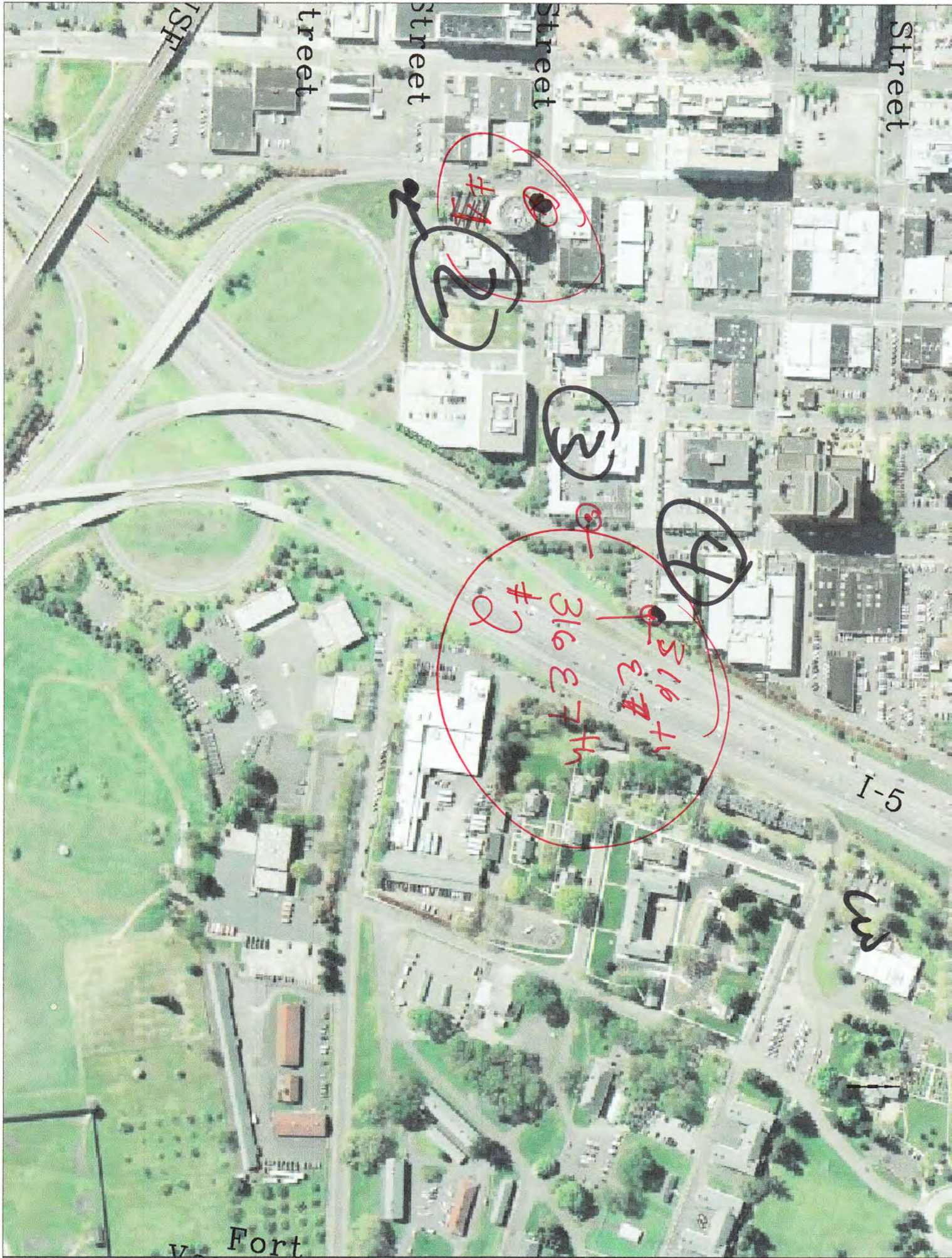
Street

Street

Street

I-5

Fort



1

2

3

#316 + 1
 #316 7th
 #2

3

Columbia Street

Washington Str

Main Street

Broadway Street

C Street

Evergreen Boulevard

Dr



Shilo Inn
401 E 13th

(3)

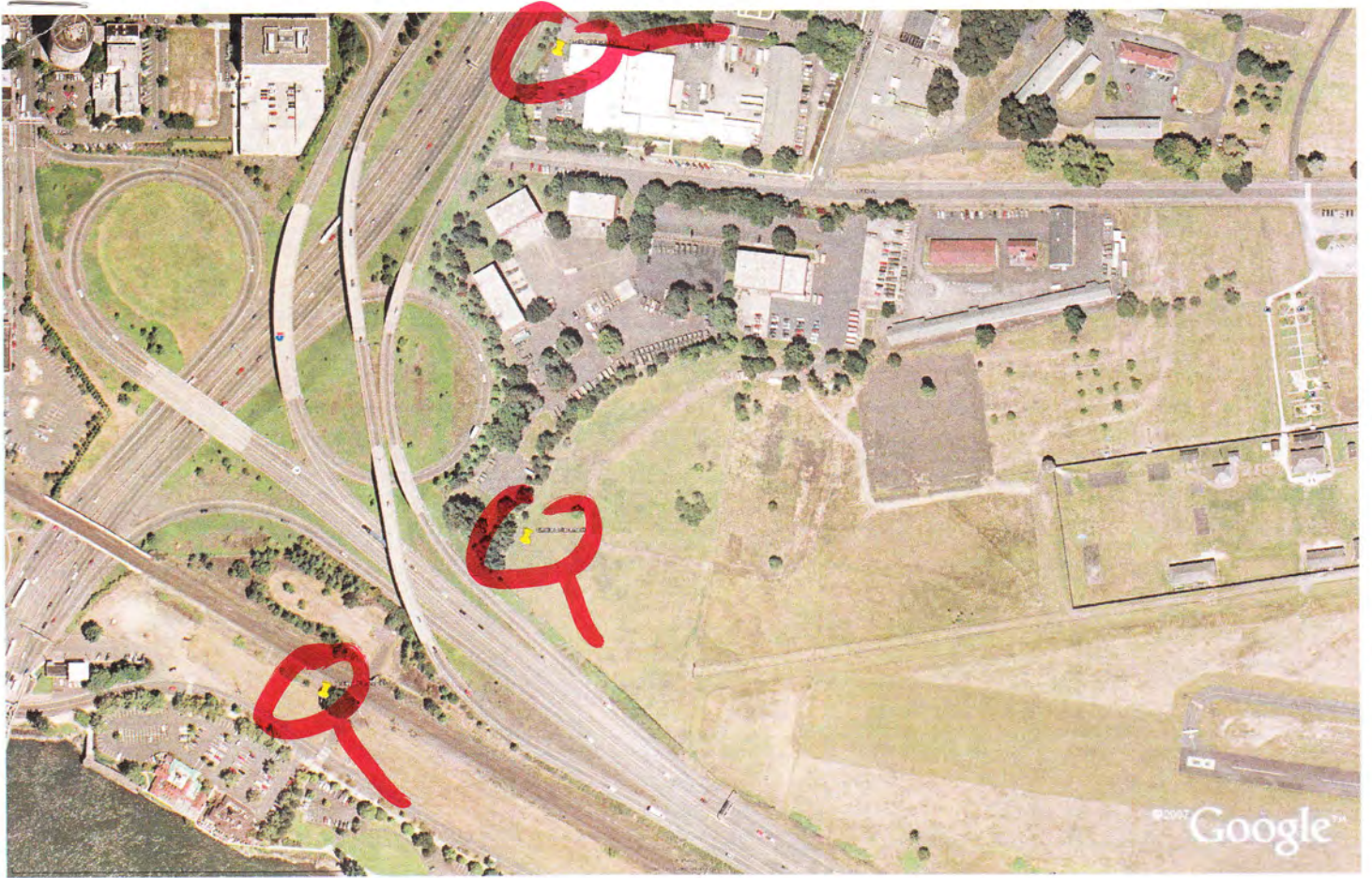
500 E 13th ST
FOREST APARTMENTS

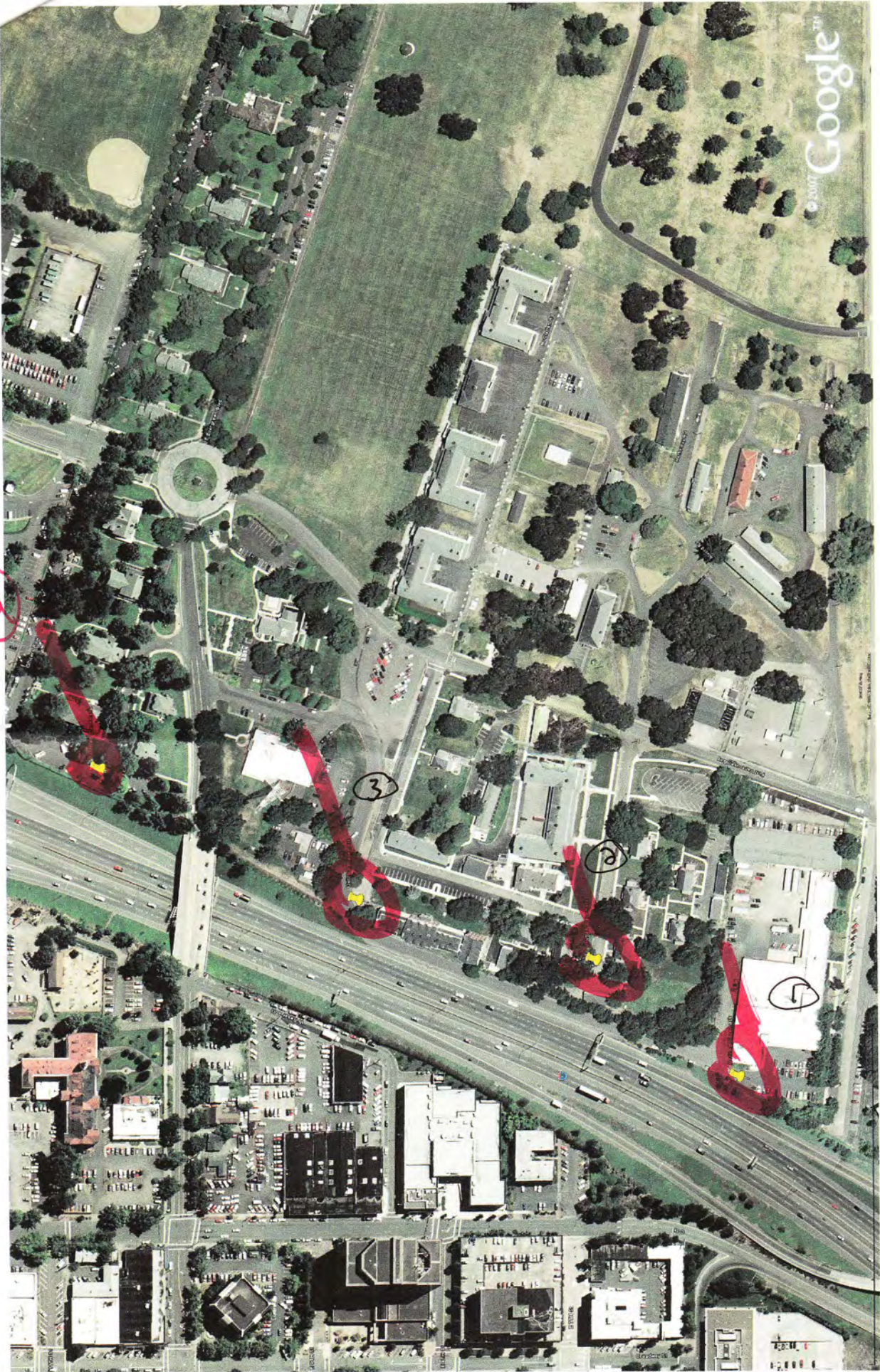


(4)

Irwin Place

Officers Row





5

3

2

4

Rog

66.7

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: Big Tree S. side Site Number: _____

Date: 7/3 Start Time Hwy 14 RR overpass
15:53:33 Leq 65.9

Weather Conditions: S

Traffic Counts:

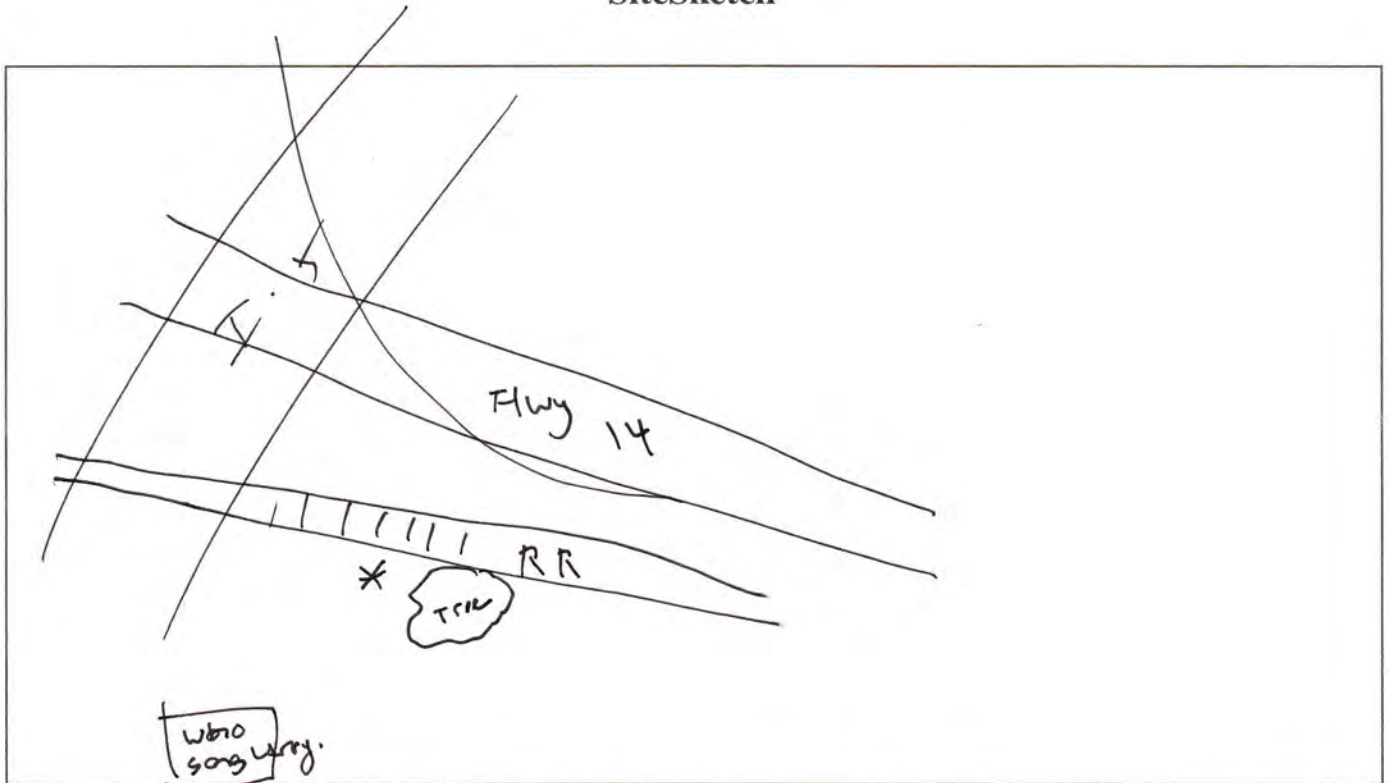
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

Train - slow moving
occ. Air traffic, construction tractor.

Site Sketch



661, 660, 659, 658 - Apple tree sign.

65.5

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: Hwy 14 West to I-5 N. ^{on ramp} Site Number: _____

Date: 7/3/07 Start Time 15:28:08 Leq 63.1
Orange

Weather Conditions: S.

Traffic Counts:

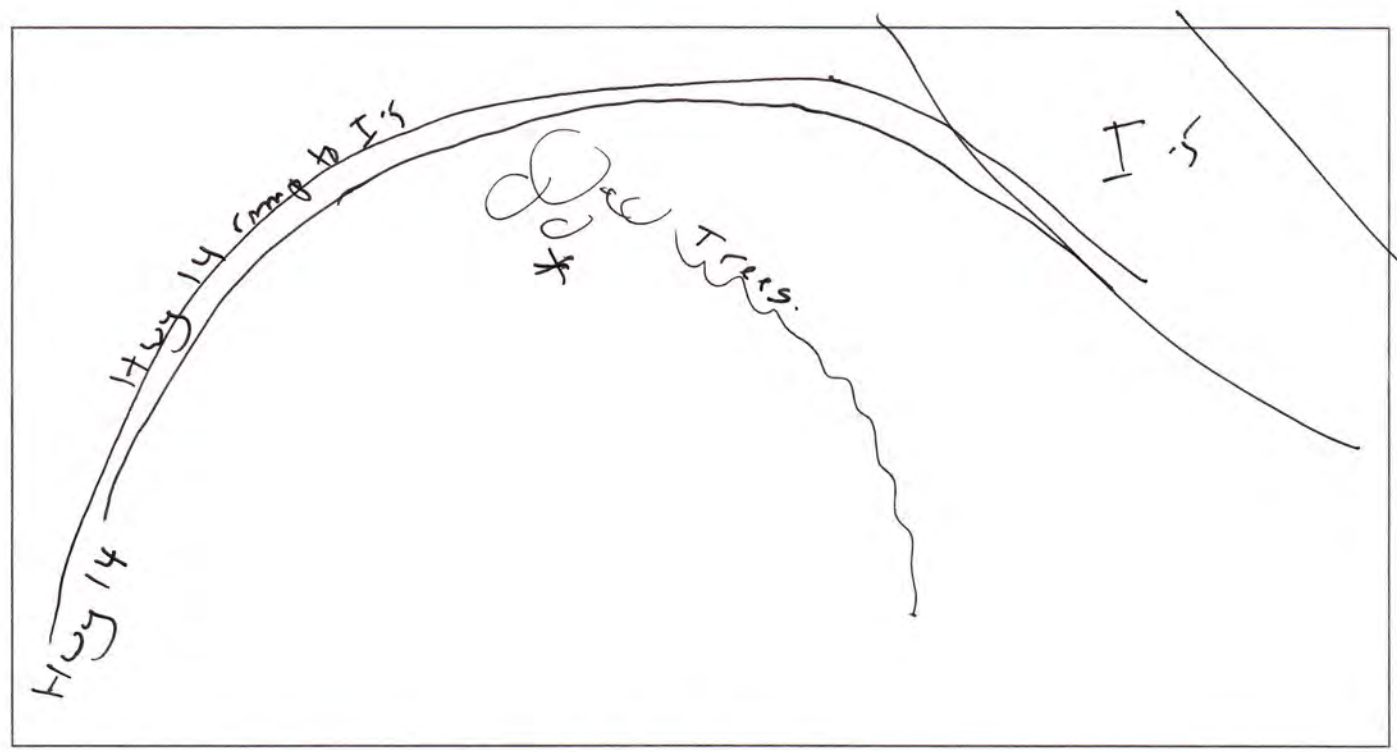
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Occ. Air traffic

GPS. N45°:37'20" E W 122°40'6"

SiteSketch



Pics ~~to 66, 667, 668~~
664, 663, 662

69.4

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing ~~610 5th St~~

Monitoring Location: FWA 610 E. 5th St. Site Number: ①

Date: 7/3 Start Time 13:37:45 Leq 67.9
and 13:52:45

Weather Conditions: S.

Traffic Counts:

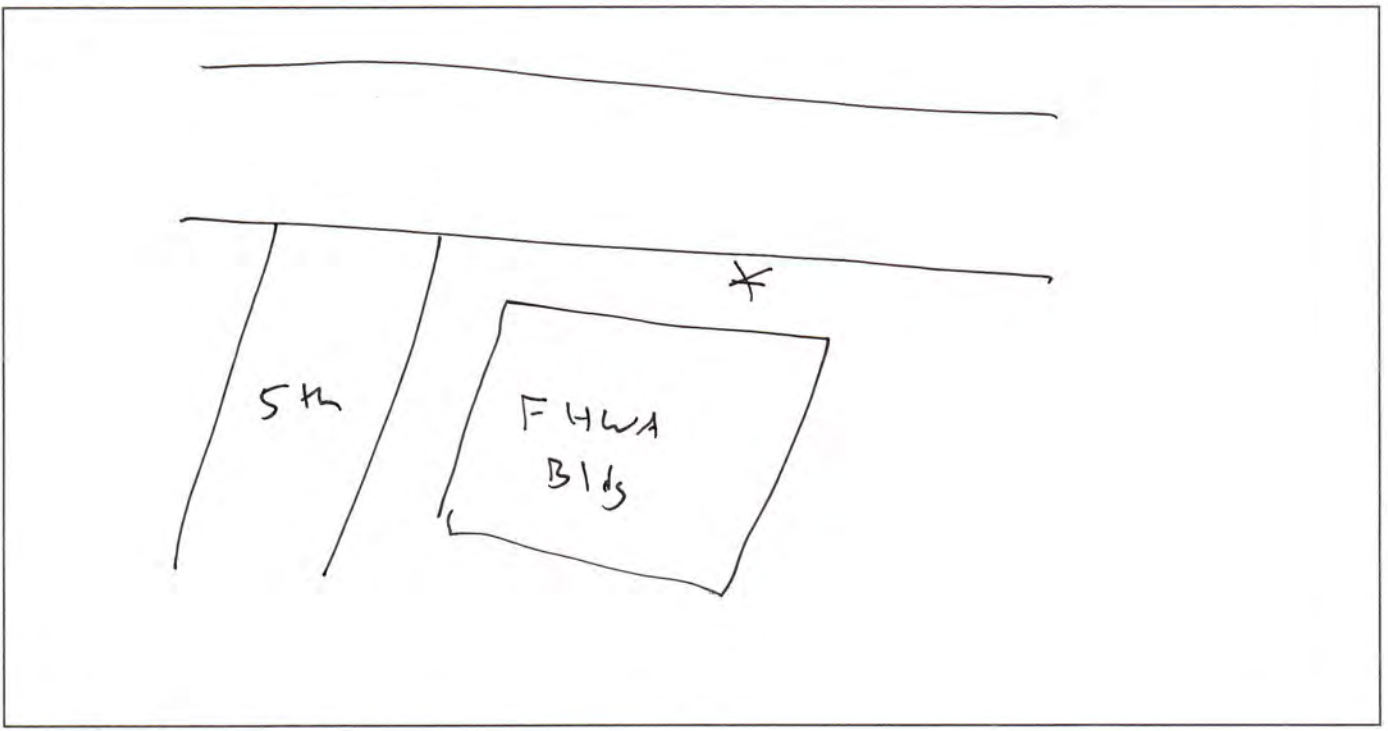
Roadway Name: I-5 Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: no sound well.

SiteSketch

①



PIC 1-3

2

67.3

Traffic Noise Monitoring Information Sheet

Meter #1
Orange
Project Name: Columbia River Crossing E. Hathaway Rd.

Monitoring Location: Fort Vancouver Post Hospital "411" Site Number: 2

Date: 7/13 Start Time 13:58:53 Leq 69.6
14:13:53

Weather Conditions: S.

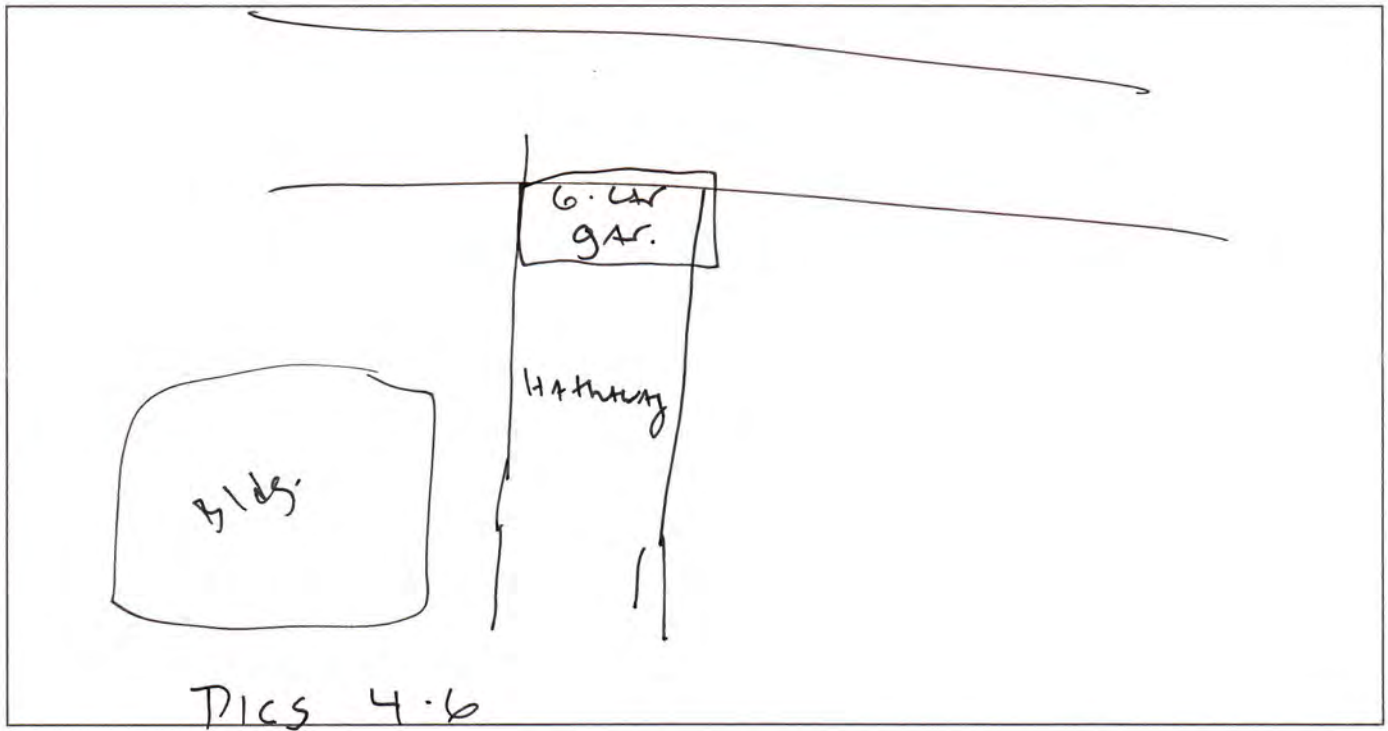
Traffic Counts:

Roadway Name: I-5 Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: no sound wall, partial shielding from
six-car garage,

Site Sketch

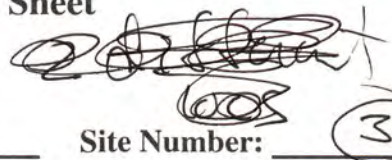


3

69.2

Traffic Noise Monitoring Information Sheet

Fort Vanc. corner of Mc Lellan / Barnes



Purple
Monitoring Location: ~~_____~~ ~~_____~~

Site Number: 3

Date: 7/13 Start Time 14:03:16 Leq 68.0

Weather Conditions: S

Local Traffic Counts:

Roadway Name: I-5 Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: BF

Large bldg South side

Site Sketch



Pics 7-9

69.6

Traffic Noise Monitoring Information Sheet

④ Purple meter 603

Monitoring Location: Officers Row Site Number: ④

Date: 7/3/07 Start Time 14:26:18 Leq 73.3

Weather Conditions: S.

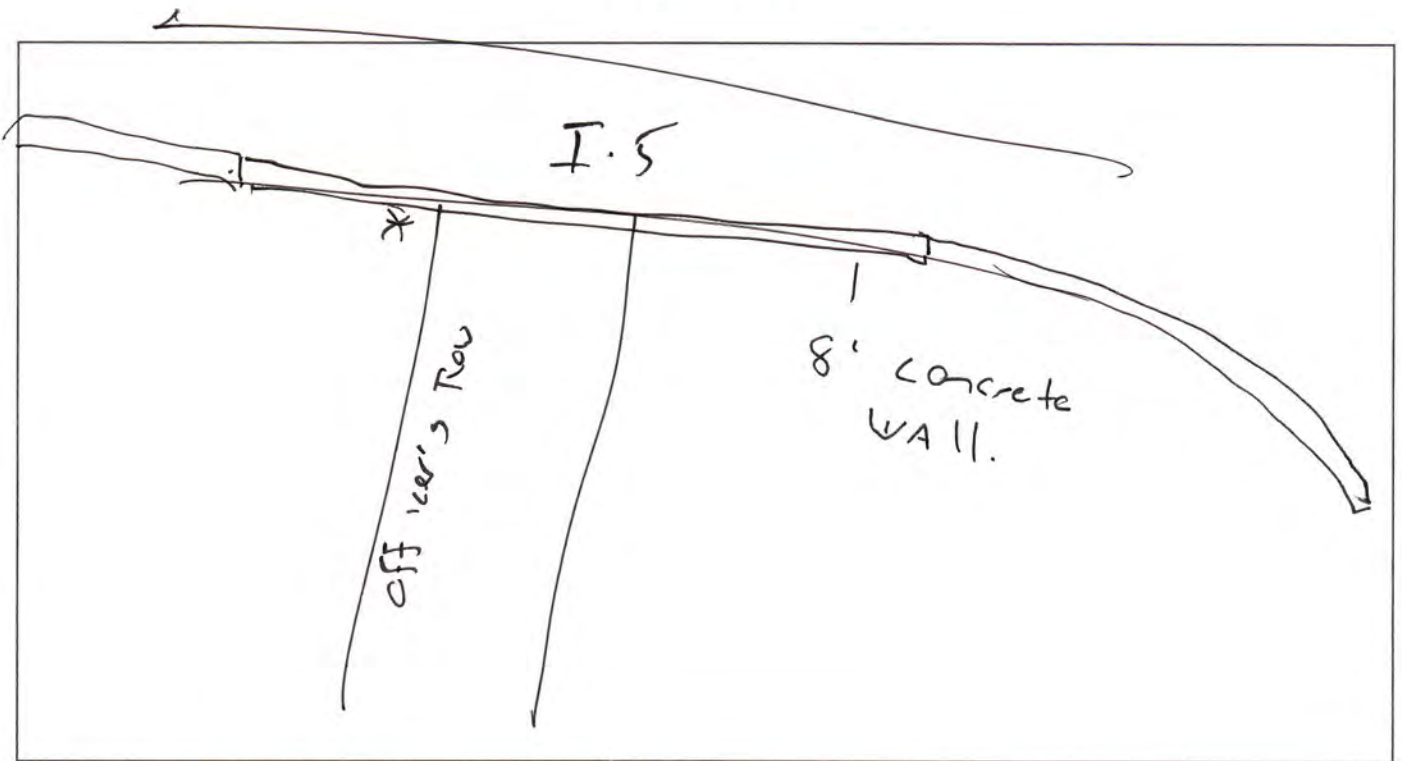
Local Traffic Counts:

Roadway Name: I-5 Cars _____ MedTrucks _____ HvyTrucks _____

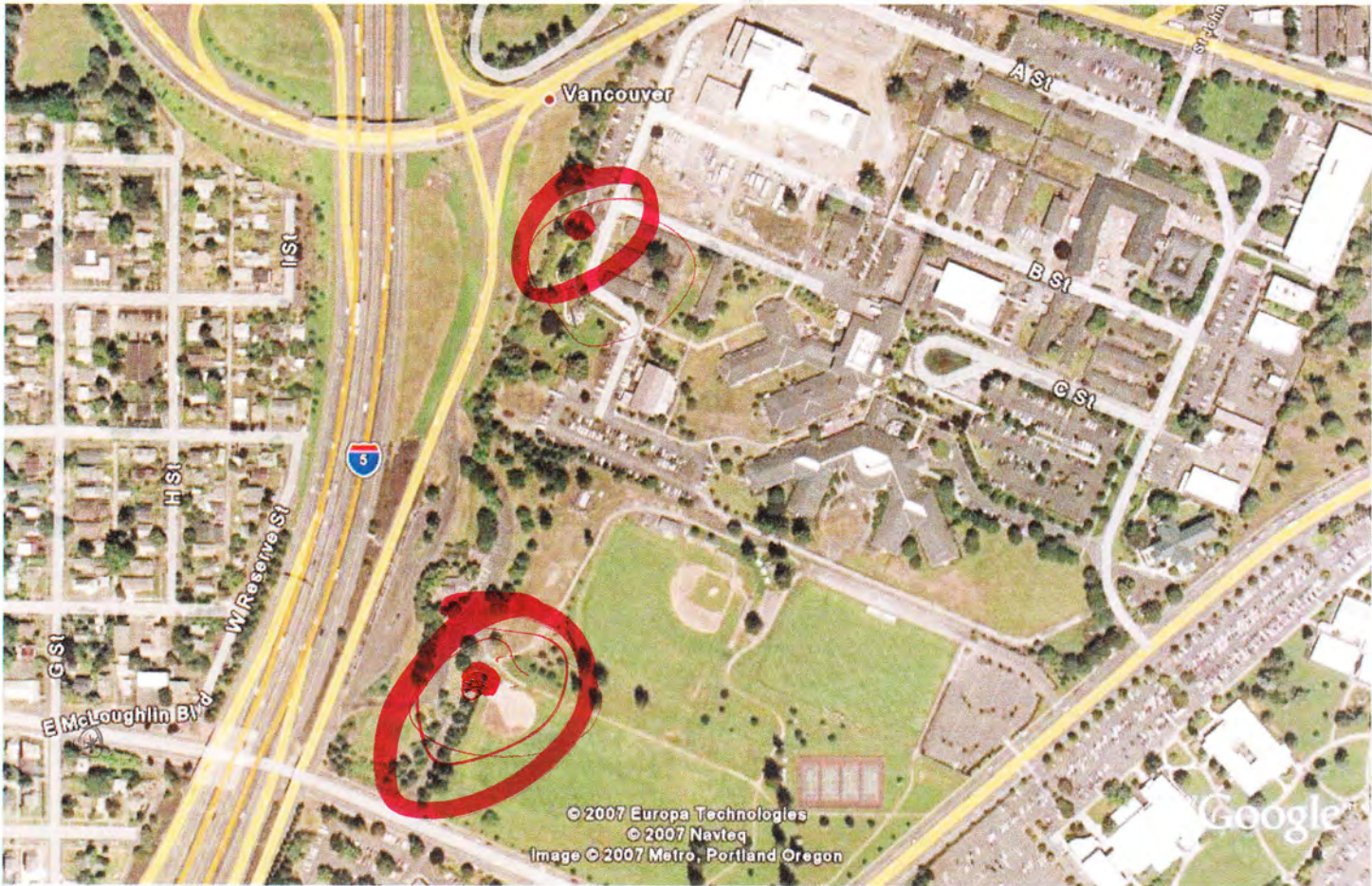
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

Site Sketch



PICS 10.12



Traffic Noise Monitoring Information Sheet

60.8

Monitoring Location: CLARK College Park, Athletic Annex Site Number: 4

Date: 8-17-07 Start Time 1410³⁰ Leq 59.4

Weather Conditions: WARM, DRY, Breeze

Local Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * Approx 200 (E) of ROADWAY



Site Sketch



Traffic Noise Monitoring Information Sheet

57.8

Monitoring Location: VA Site Number: 5

Date: _____ Start Time 1438⁴⁵ Leq 55.4

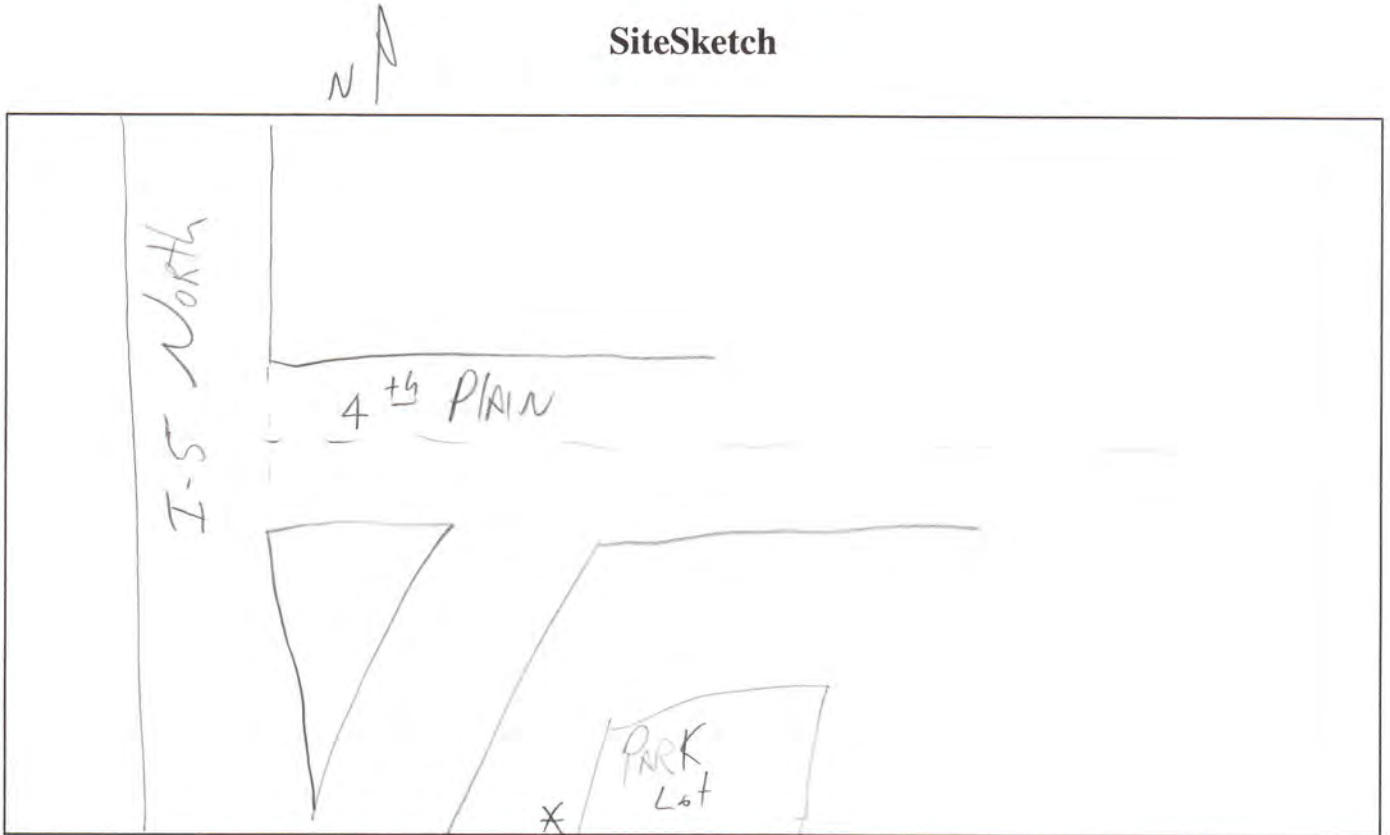
Weather Conditions: _____

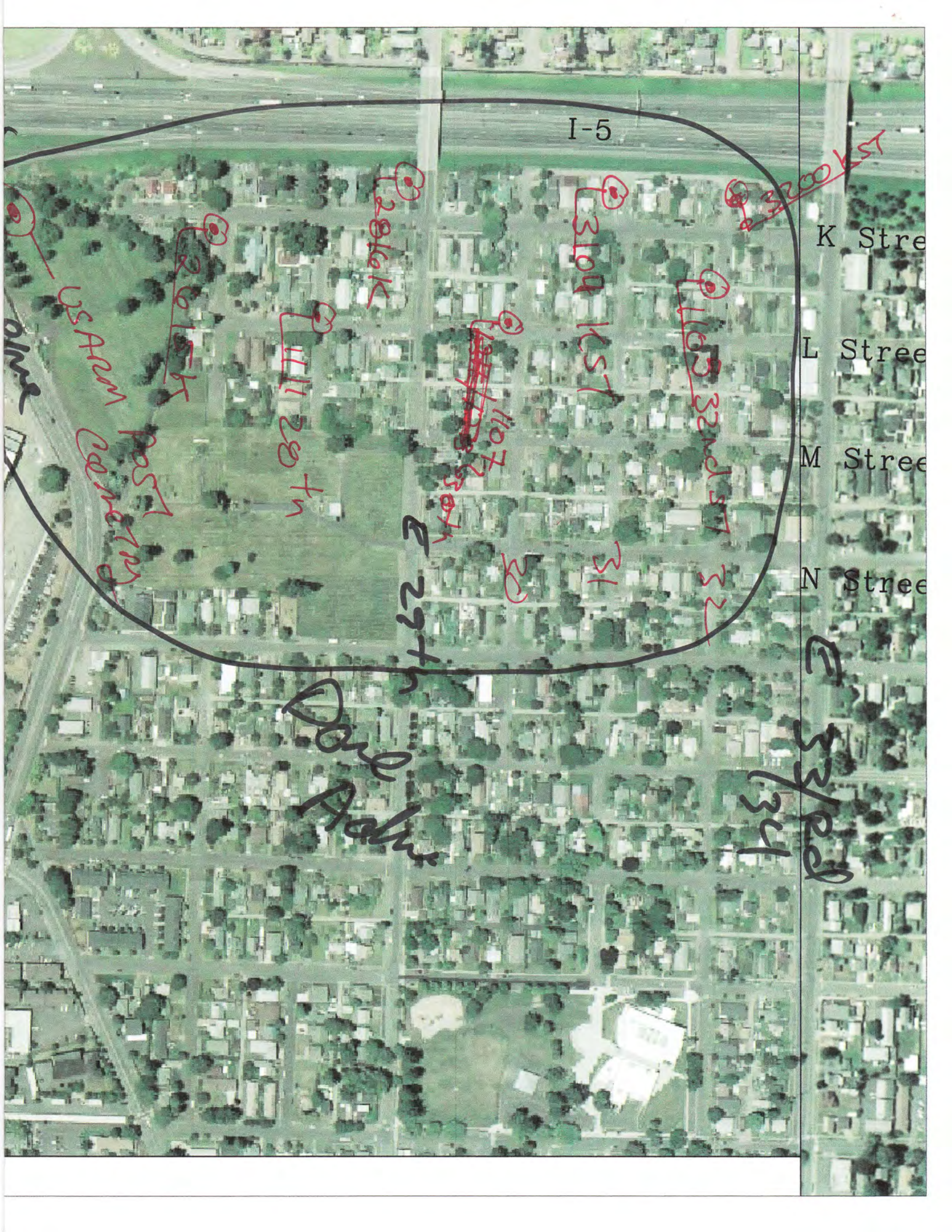
Roadway Name: 4th Plain/off ramp Local Traffic Counts: Cars 279 MedTrucks 11 HvyTrucks 5

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * 200 (E) of I-5 North

Site Sketch





I-5

K Street

L Street

M Street

N Street

3200 KST

1165 32nd ST

3104 KST

1107

304

2816K

1111 28th

E 29th

31

32

E 33/34

Dale Park

2615K

US Army

Post Cemetery

olive

290 - 8901



K

L

M

N

• 3200 K St

• 1105 32nd St

• 3104 K St

• 1107 30th

• 2816 K

• 1111 28th

• 2815 K

Q
5
II

Traffic Noise Monitoring Information Sheet

69.3

Project Name: _____

Monitoring Location: CemetARY Site Number: 8

Date: 6-13-07 Start Time 1628 Leq 69.7

Weather Conditions: _____

Traffic Counts:

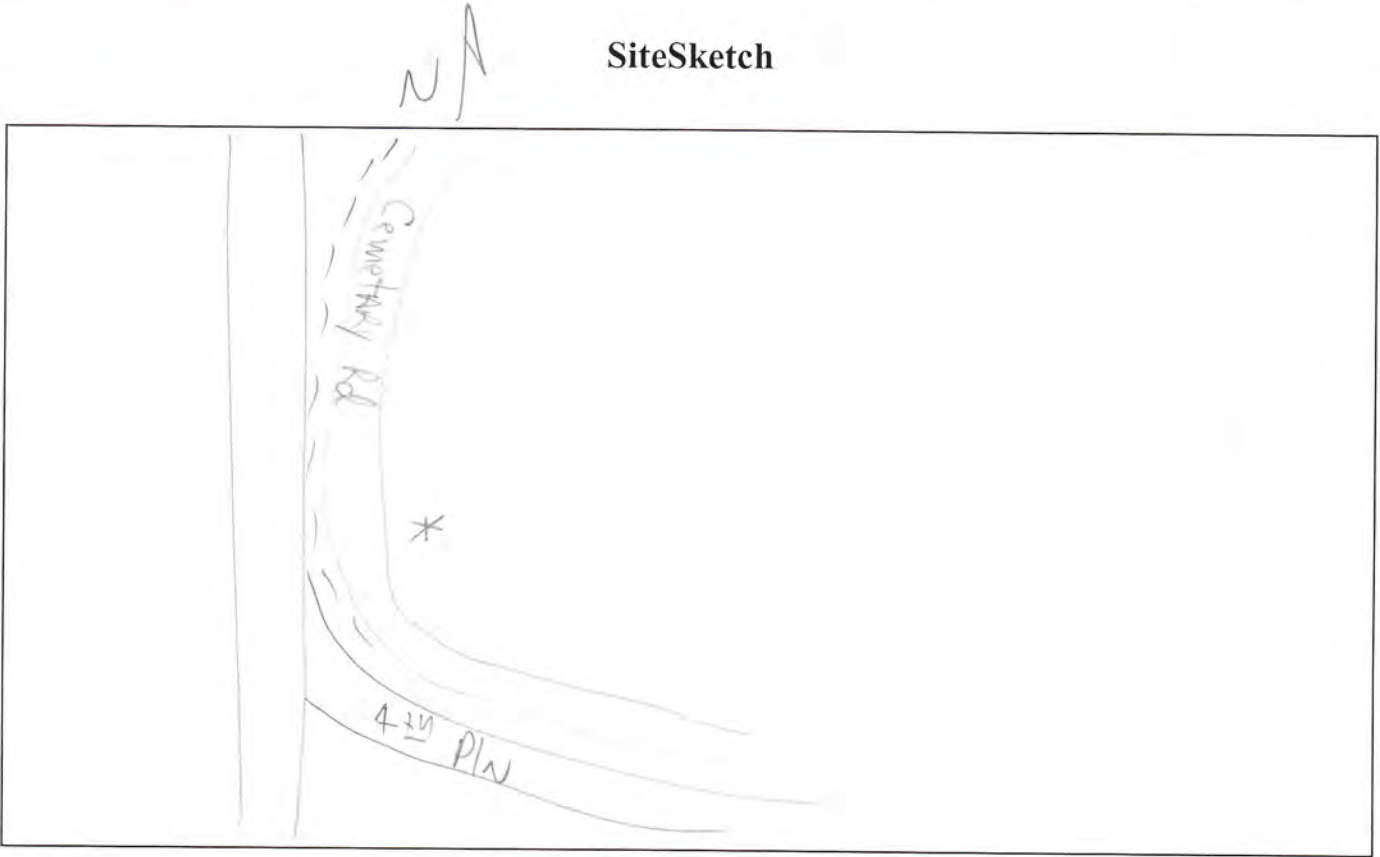
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Approx 100' N of 4th Plw, Approx 250 E of I-5

20' above grade

SiteSketch



Traffic Noise Monitoring Information Sheet

63.0

Project Name: _____

Monitoring Location: 2615 EKst Site Number: 7

Date: 6-13-07 Start Time 1503 Leq 63.7

Weather Conditions: _____

Traffic Counts:

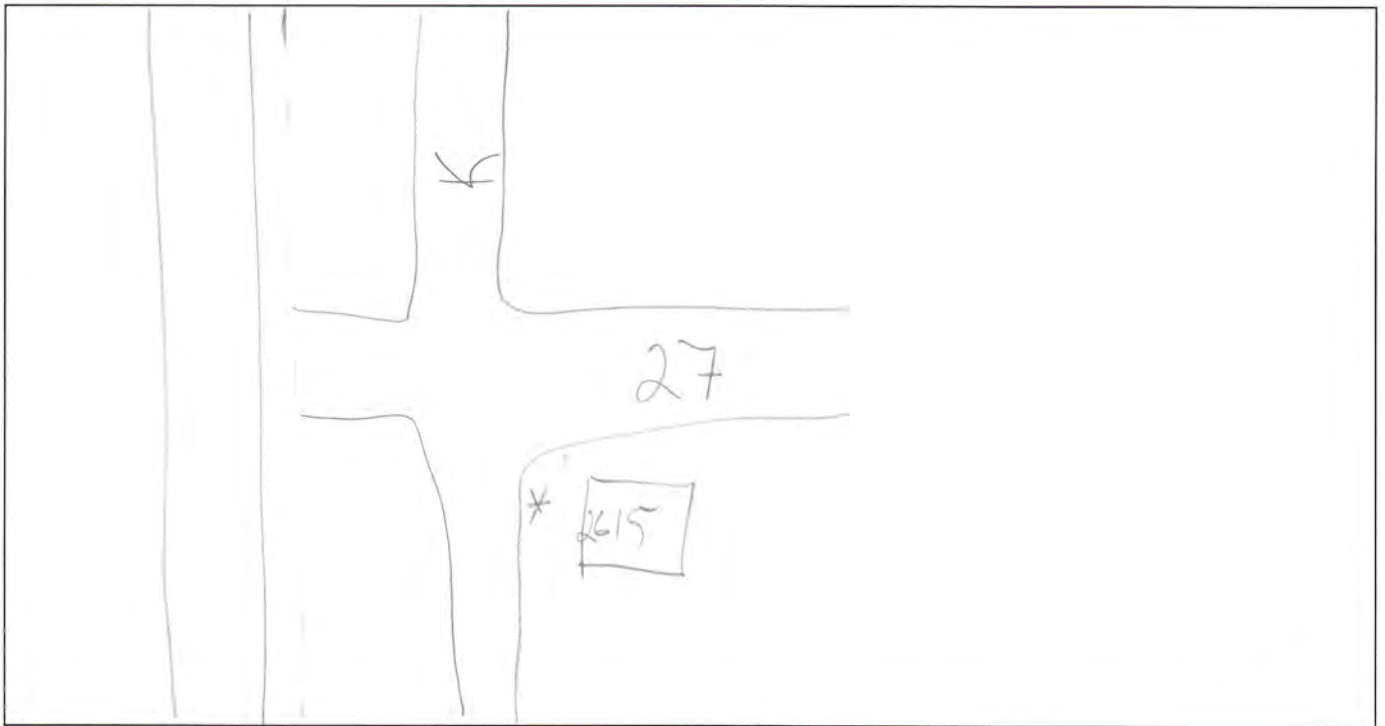
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

NA

SiteSketch



Traffic Noise Monitoring Information Sheet

56-8

Project Name: _____

Monitoring Location: 1111 E 28th ST Site Number: 6

Date: 6-13-07 Start Time 1444 Leq 52.8

Weather Conditions: _____

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

NA

SiteSketch



Traffic Noise Monitoring Information Sheet

69.0

Project Name: _____

Monitoring Location: 2816 R Site Number: 5

Date: 6-13-07 Start Time 1425 Leq 68.5

Weather Conditions: _____

Traffic Counts:

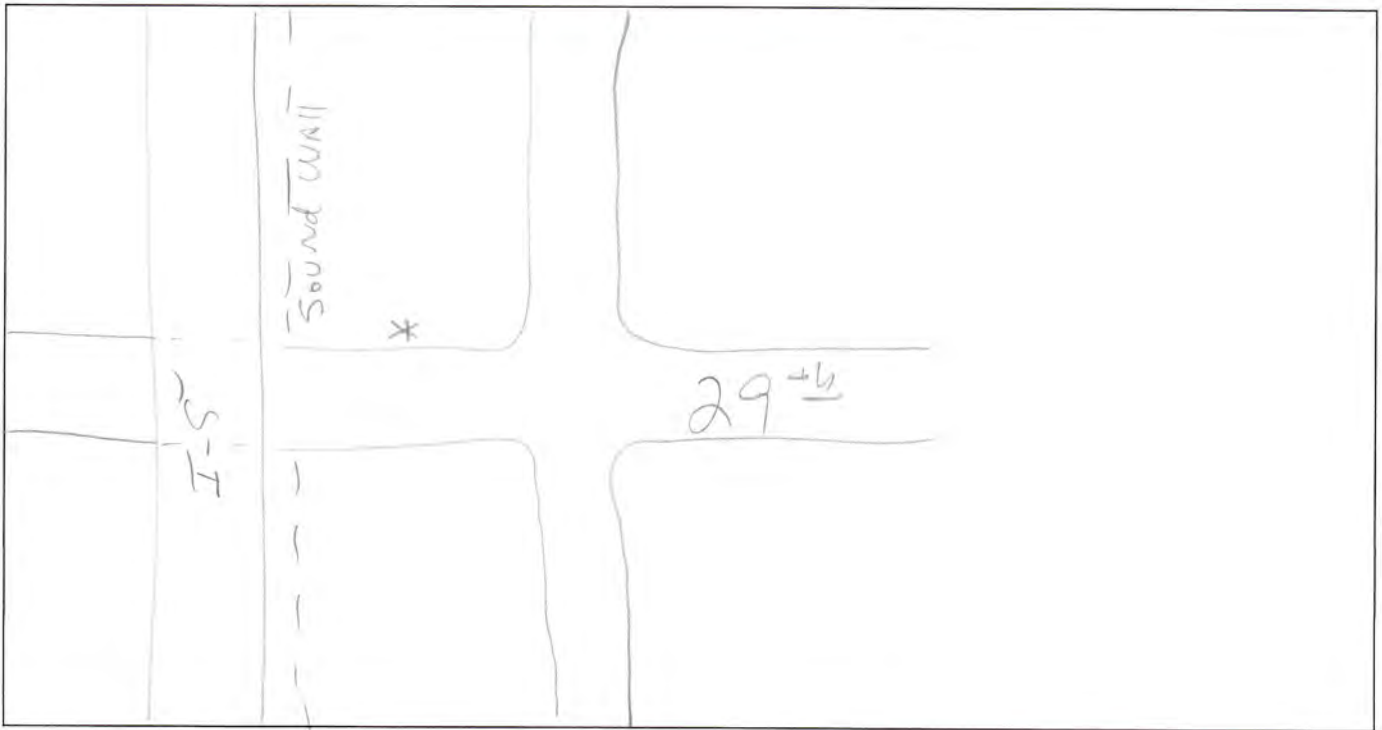
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Approx 50' E of sound wall

N ↑

SiteSketch



Traffic Noise Monitoring Information Sheet

57.2

Project Name: _____

Monitoring Location: 1109 E 30th Site Number: 4

Date: 6-13-07 Start Time 1404 Leq 54.9

Weather Conditions: _____

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: occasional neighborhood traffic

Site Sketch

NA



Traffic Noise Monitoring Information Sheet

64.8

Project Name: _____

Monitoring Location: 3014 K St Site Number: 3

Date: 6-13-07 Start Time 1346 Leq 65.2

Weather Conditions: _____

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * Approx 115' E of sound wall

Site Sketch



Traffic Noise Monitoring Information Sheet

59.2

Project Name: _____

Monitoring Location: 1104 32nd Site Number: 2

Date: 6-13-07 Start Time 1327 Leq 58.0

Weather Conditions: _____

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

NA

SiteSketch



Traffic Noise Monitoring Information Sheet

68.2

64.7 unlower Peak

Project Name: _____

Monitoring Location: 3200 K ST Site Number: 1

Date: 6-12-07 Start Time 1304 Leq 66.9

Weather Conditions: WARM, CLR, DRY

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * Approx 115' E of sound wall

Site Sketch

NA



MEL

REDO

⑧



⑤ 110/3708 L ST

④ 2608 L ST

② 503 K

③ 3335 K ST

① K Street

L Street

M Street

N Street

O Street

United Pentecostal Church

SR 500

Traffic Noise Monitoring Information Sheet

64

Project Name: Columbia River Crossing

Monitoring Location: UNITED PENTECOSTAL CHURCH Site Number: 1

Date: 7/3/07 Start Time 13:40:00 Leg _____

Weather Conditions: Sunny + warm

EAST 33RD
48 CARS 2 HEAD ON TRUCKS
Hvy Trucks 11

Traffic Counts:

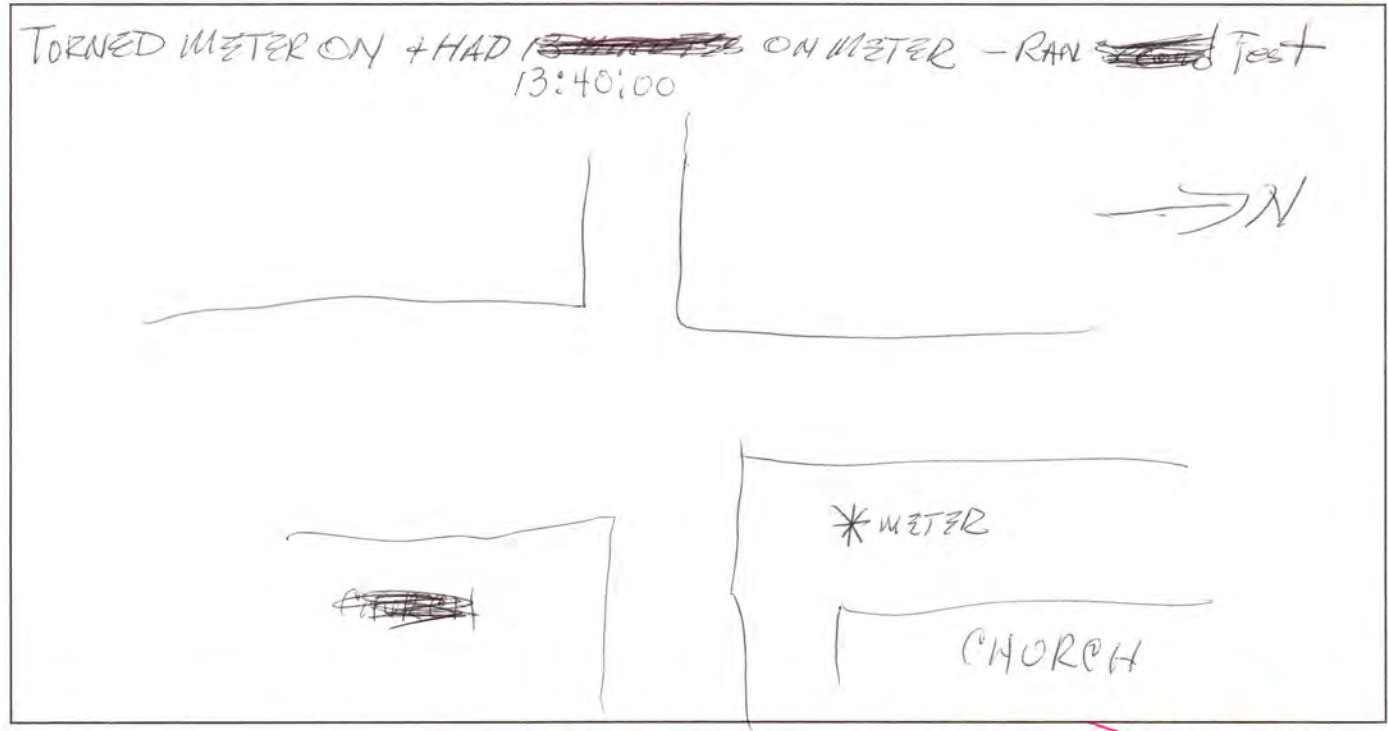
Roadway Name: K. STREET @ E 33RD Cars ||||| Med Trucks _____ Hvy Trucks 11

Roadway Name: _____ Cars ||||| Med Trucks _____ Hvy Trucks _____

Area Observations: K STREET 11 - 2 CARS

PLANES NOT AS NOTICEABLE AS LAST TIME MONITORING - ~~PLANE~~

Site Sketch



7-23-07 1300 hrs Leg 58.1
CARS 42 Med Trucks 2
33rd Med Tr
CARS

Traffic Noise Monitoring Information Sheet

61

Project Name: Columbia River Crossing

Monitoring Location: NE CORNER 35TH @ K STREET

Site Number: 2

Date: 7/3/07

Start Time 14:03:00
14:19:09 Leq _____

Weather Conditions: Sunny WARM

Traffic Counts:

Roadway Name: K STREET Cars 11 MedTrucks _____ HvyTrucks _____

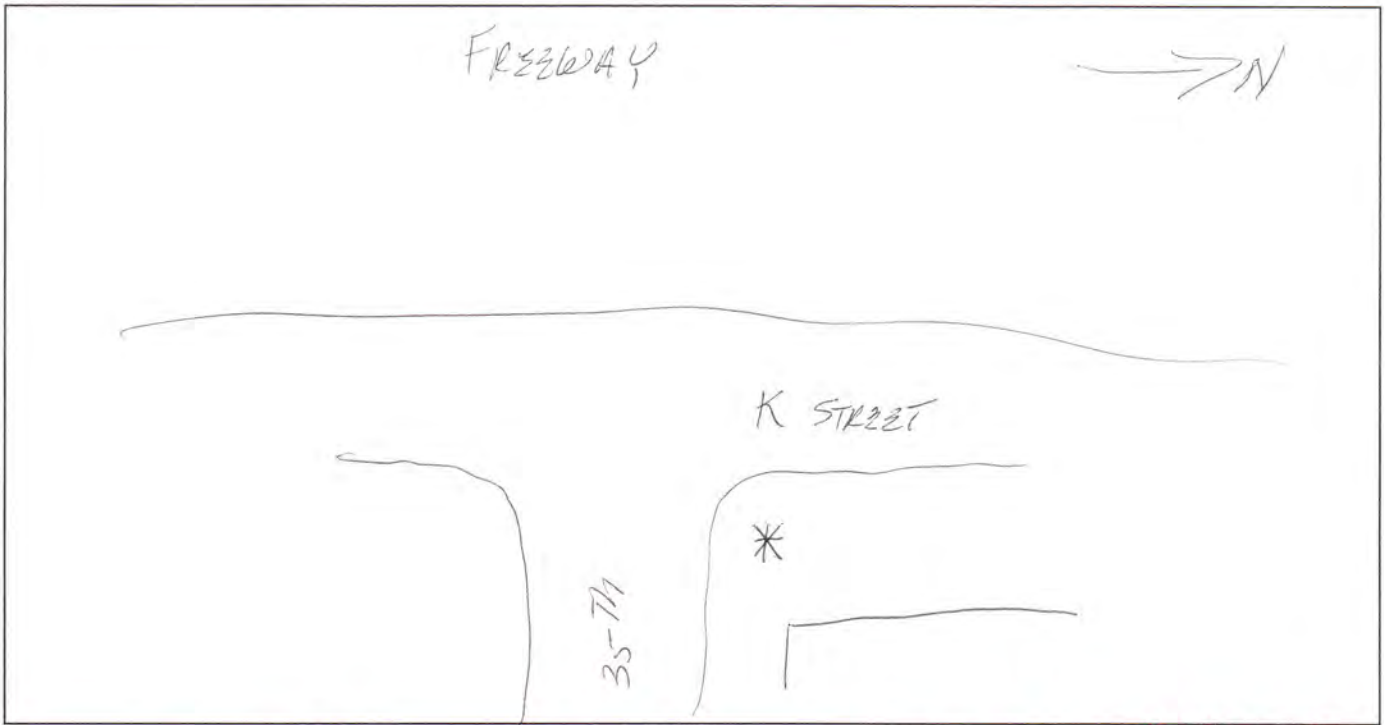
Roadway Name: 35TH Cars 1 MedTrucks _____ HvyTrucks _____

Area Observations: PREDOMINATELY FREEWAY NOISE

14:09:57 CAR PASS ROSE TO METER / 14:10:46 CAR ON K STREET / 14:17:29 CAR PASS ON K STREET

14:17:19 CAR STOP ON 35TH @ CORNER LAT PASSENGERS OUT 10 FEET FROM METER

Site Sketch



7-23-07

1317.26

Leq 59.7 CARS - 6

Traffic Noise Monitoring Information Sheet

54

Project Name: Columbia River Crossing

Monitoring Location: SECORNER "L" ST @ 35TH IN FRONT OF 3335 "L" STREET Site Number: (3)

Date: 7/3/07 Start Time 14:23:23 Leq 14:23:38

Weather Conditions: _____

Traffic Counts:

Roadway Name: L STREET Cars 11 MedTrucks _____ HvyTrucks _____

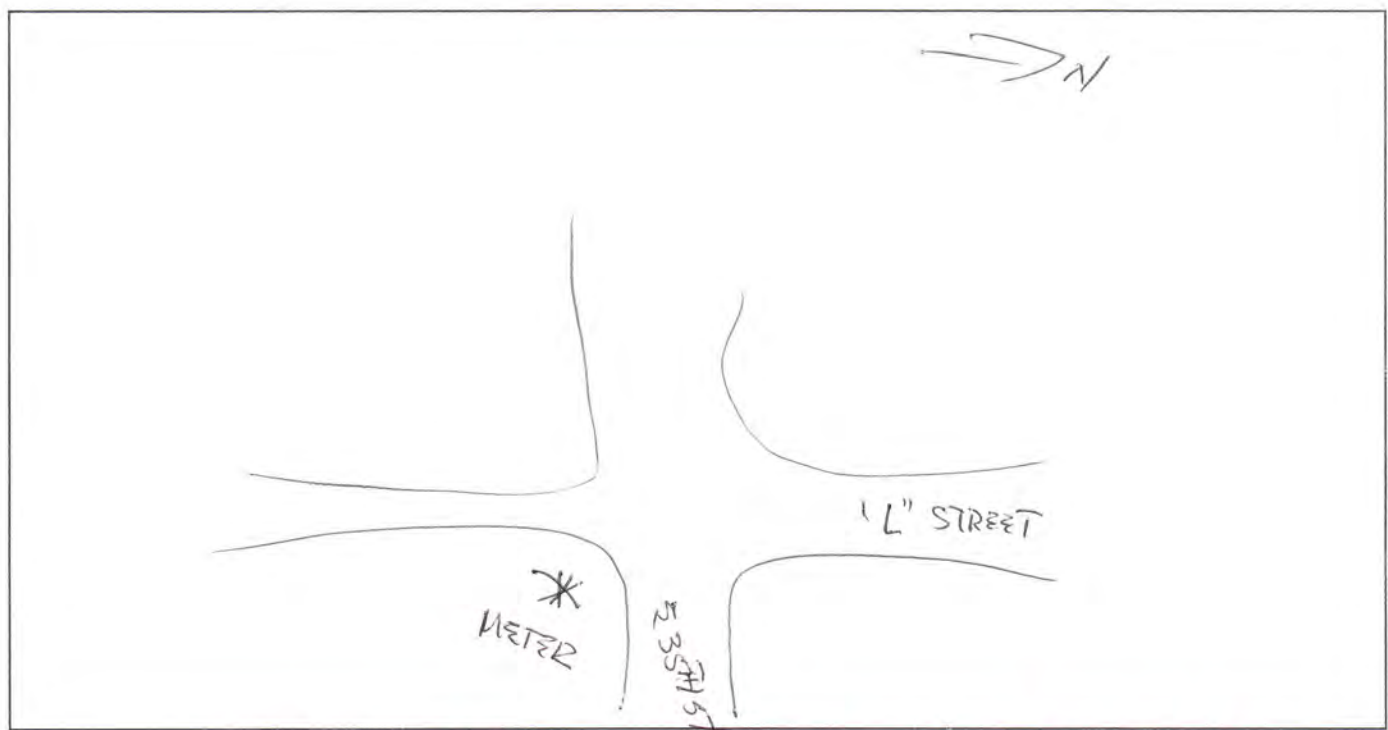
Roadway Name: 35TH ST. Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: 23:36 NOISY CAR PASS ON "L" STREET / 35:25 FAST CAR PASS ON "L" STREET

NORTH ON "L" STREET LINE OF SIGHT TO FREEWAY RAMP TO + FROM SR 500

MOSTLY FREEWAY NOISE but could hear Ramp TRAFFIC IF TRUCK OR FAST CAR ON RAMP

SiteSketch



7-23-07

1335:00

Leq 53.8

Traffic Noise Monitoring Information Sheet

61

Project Name: Columbia River Crossing

Monitoring Location: 3608 LST ~~SOUTHWEST CORNER~~ Site Number: 4

Date: 7/3/07 Start Time 14:42:23 Leq 15:00:23

Weather Conditions: Sunny/WARM

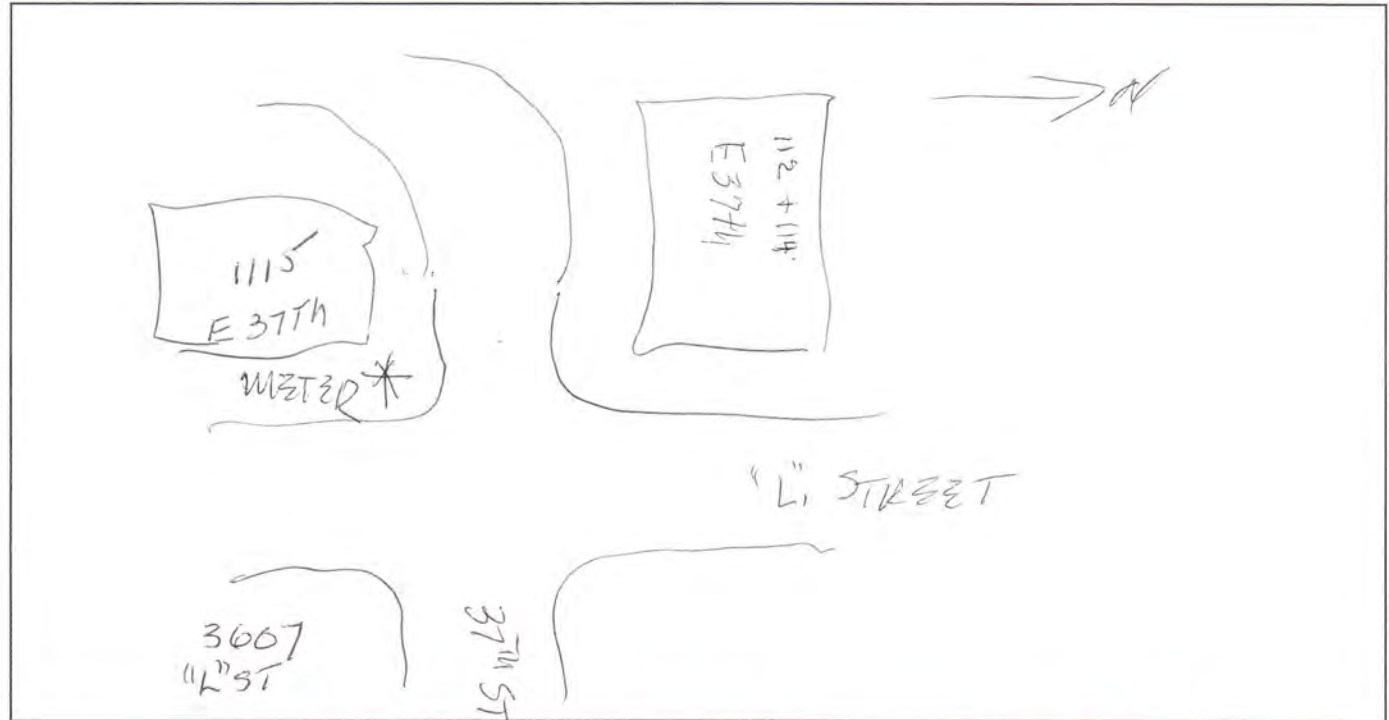
Traffic Counts:

Roadway Name: L STREET Cars 1 MedTrucks HvyTrucks

Roadway Name: 37th St. Cars 1 MedTrucks HvyTrucks

Area Observations: DEFINITE NOISE FROM WEST and NORTH Ramps To SR500 OR FREEWAY 56/79 SMALL SINGLE engine plane low + DIRECTLY OVERHEAD

Site Sketch



7-23-07

1352:30

Leq 55.6

CARS 5

21:54

Traffic Noise Monitoring Information Sheet

65

Project Name: Columbia River Crossing

Monitoring Location: 3708 LST Site Number: 5

Date: 7/3/07 Start Time 15:06:54
21:59 Leq _____

Weather Conditions: Sunny WARM

Traffic Counts:

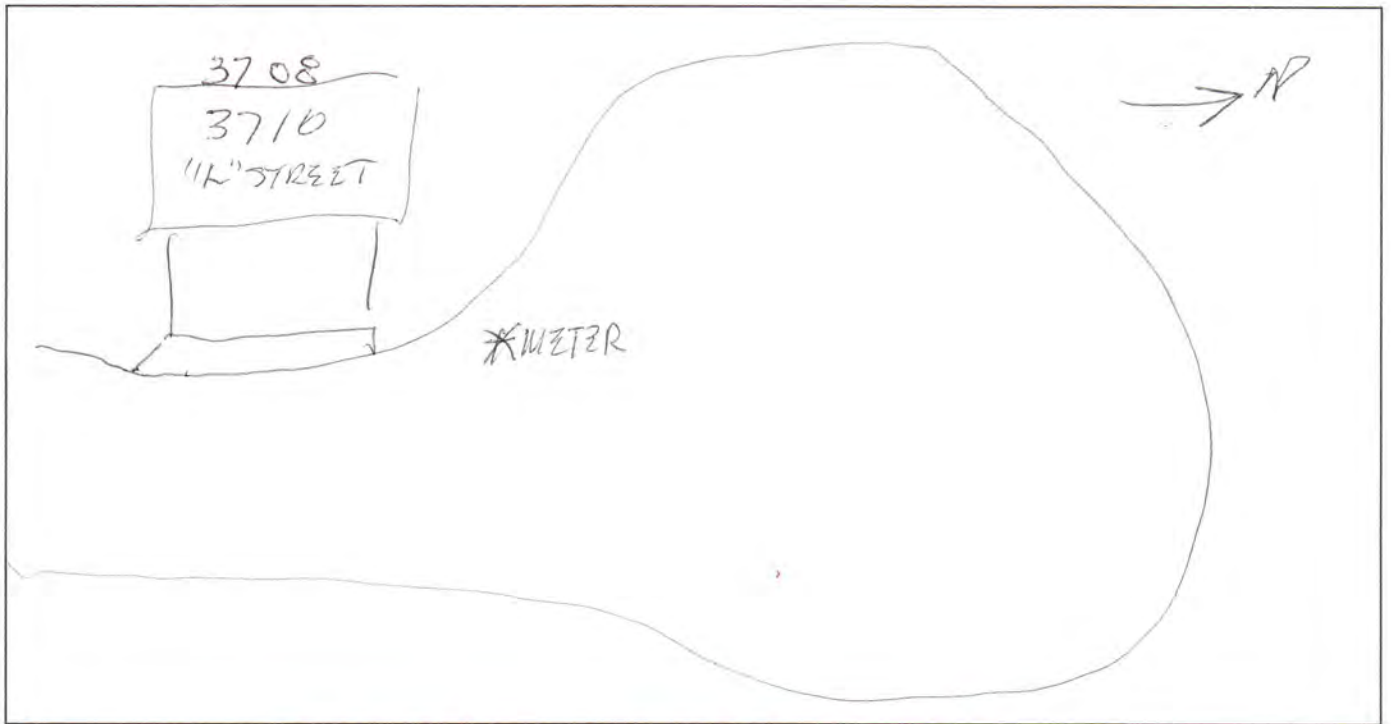
Roadway Name: L ST COL-DE-SAC Cars | _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: LINE of Sight TO SR 500 Ramps

16:08 TO 16:30 P/U W/ TRAILER TURNED AROUND IN COL-DE-SAC

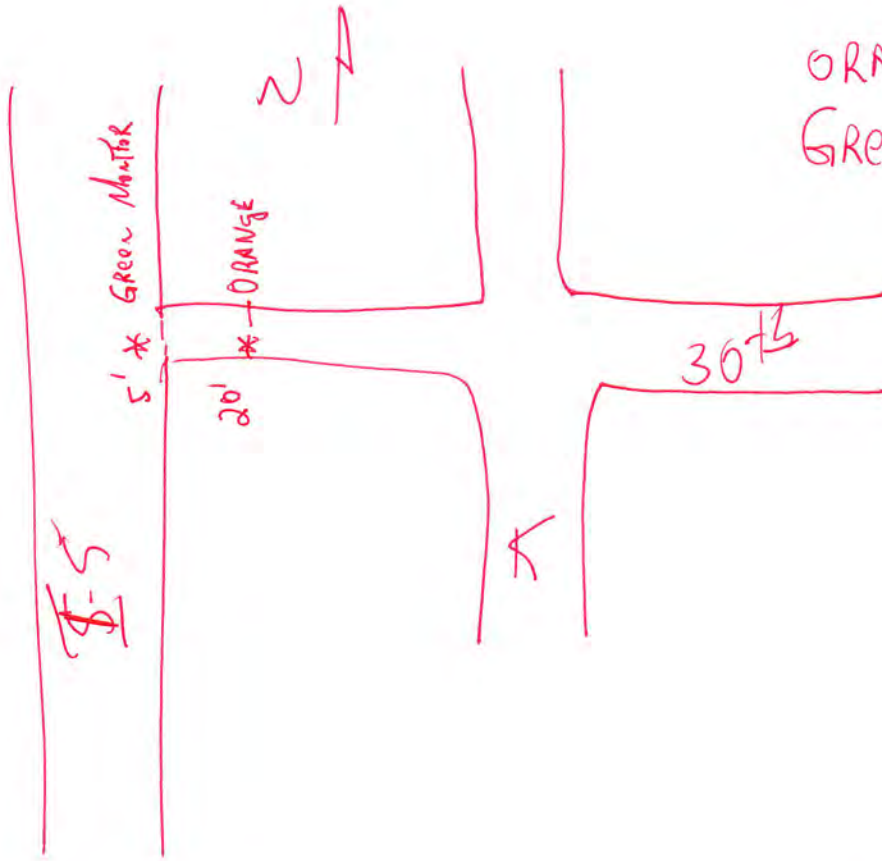
Site Sketch



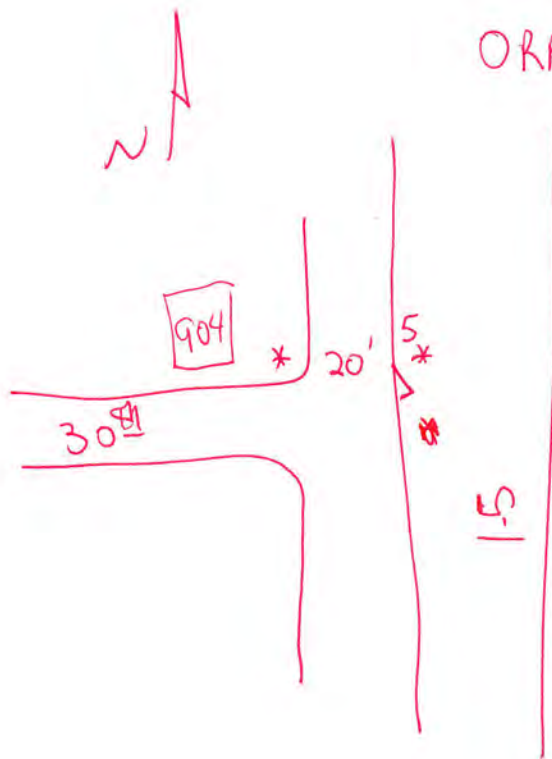
7-23-07

1409:00

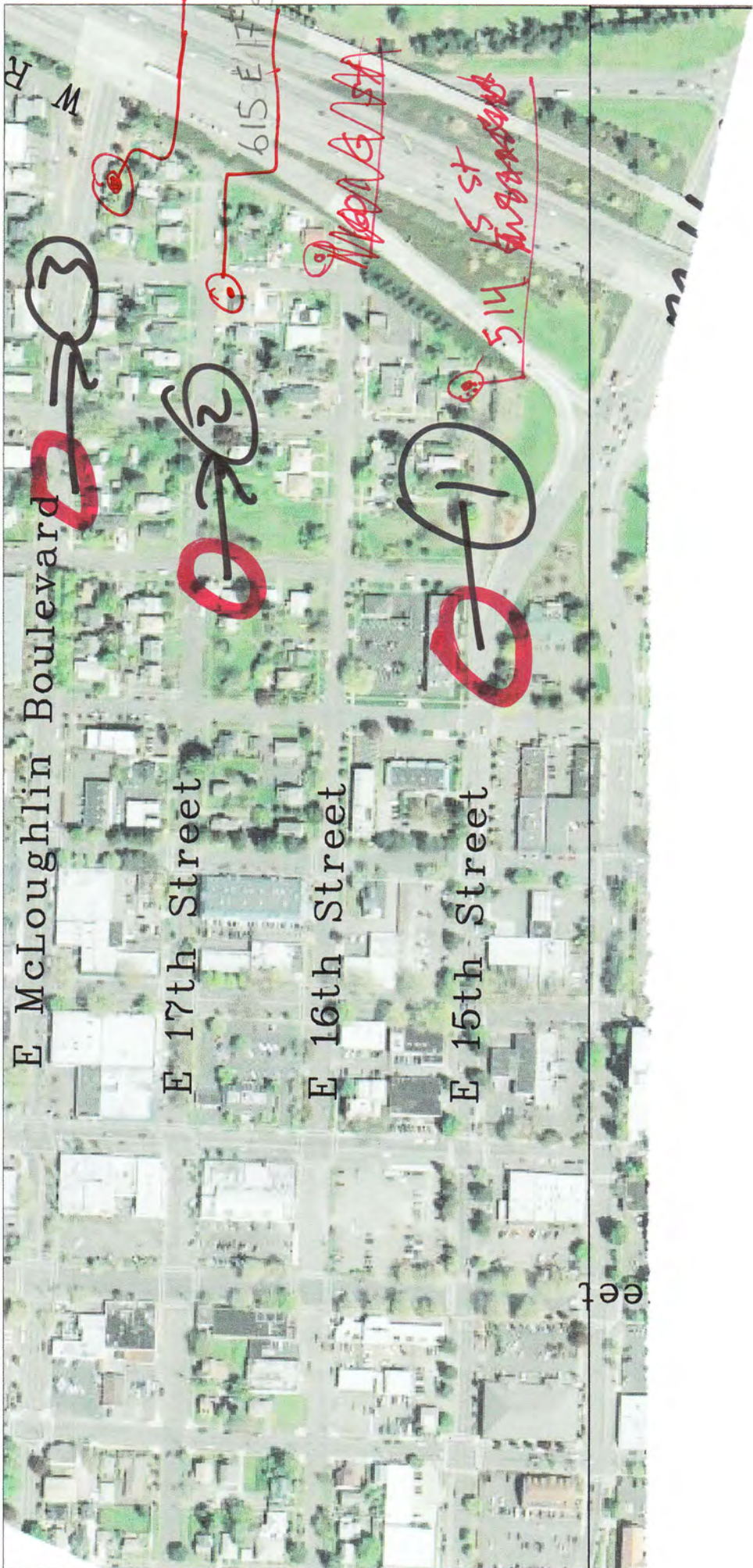
Leq



ORANGE 318 (1439.39) 72.1
 GREEN 302 (1439.25) 83.2



ORANGE (1504.10) 303 70.2
 GREEN 301 83.4



E McLoughlin Boulevard

E 17th Street

E 16th Street

E 15th Street

3

2

1

615 E 17th St

514 Wagon St

Wagon St

Wagon St

100

Traffic Noise Monitoring Information Sheet

65.3

Project Name: Columbia River Crossing

Monitoring Location: 514 E 15th St Site Number: 1

Date: 8-17-07 Start Time 1304 Leq 57.4

Weather Conditions: Cloudy, DRY

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: occasional Jet take-off noise (18g ramp + fighters)

Site Sketch

N



Traffic Noise Monitoring Information Sheet

65

Project Name: Columbia River Crossing

Monitoring Location: 1601 "G" ST Site Number: 1

Date: 8-2-07 Start Time 14:40 Leq 63.9

Weather Conditions: WARM DAY, BREEZE

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Approx 300' (W) of I-5 South

level with off ramp

10' below grade of I-5

NA

SiteSketch



Traffic Noise Monitoring Information Sheet

64.7

Project Name: Columbia River Crossing

Monitoring Location: 615 E 17th ST Site Number: 2

Date: 8-17-07 Start Time 1326 Leq 63.1

Weather Conditions: WARM, DRY, BREEZE

Traffic Counts:

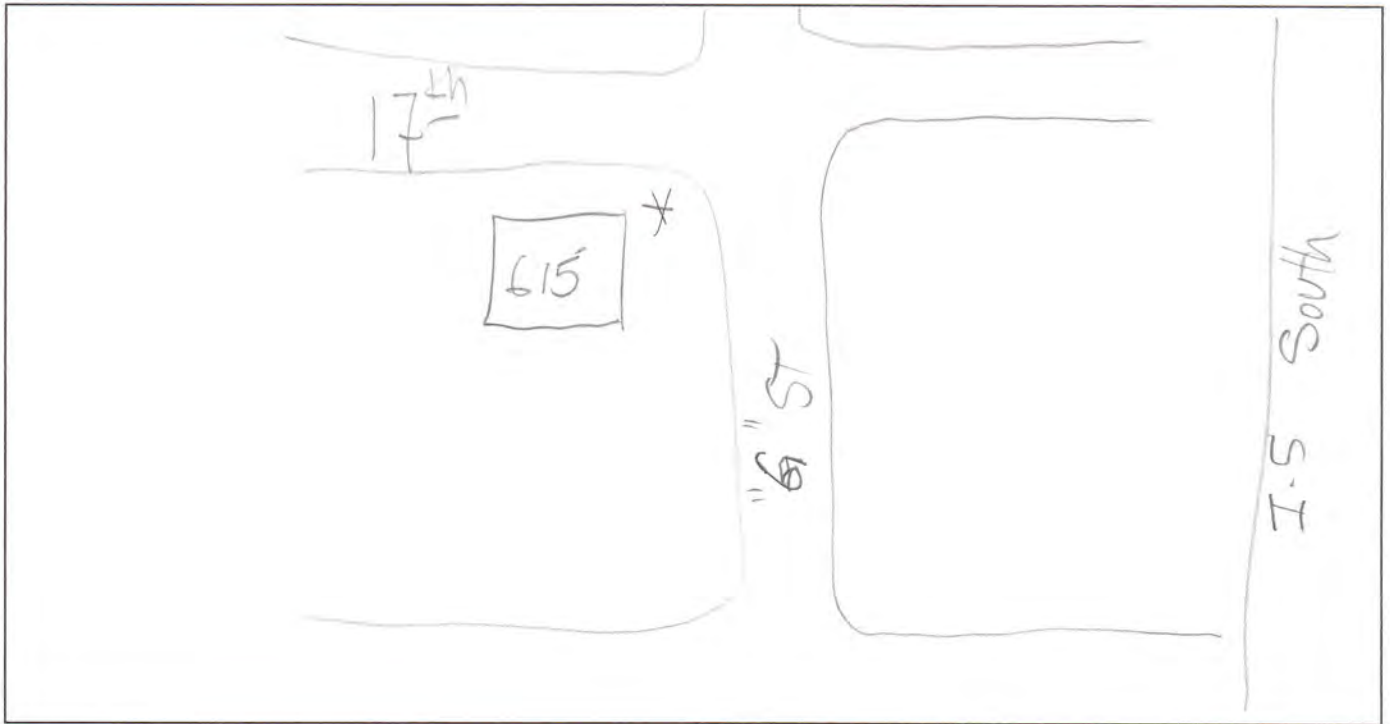
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

N

SiteSketch



Traffic Noise Monitoring Information Sheet

67.4

Monitoring Location: 701 E McGloughlin Site Number: 3

Date: 8-17-07 Start Time 1347²³ Leq 65.8

Weather Conditions: _____

Local Traffic Counts:

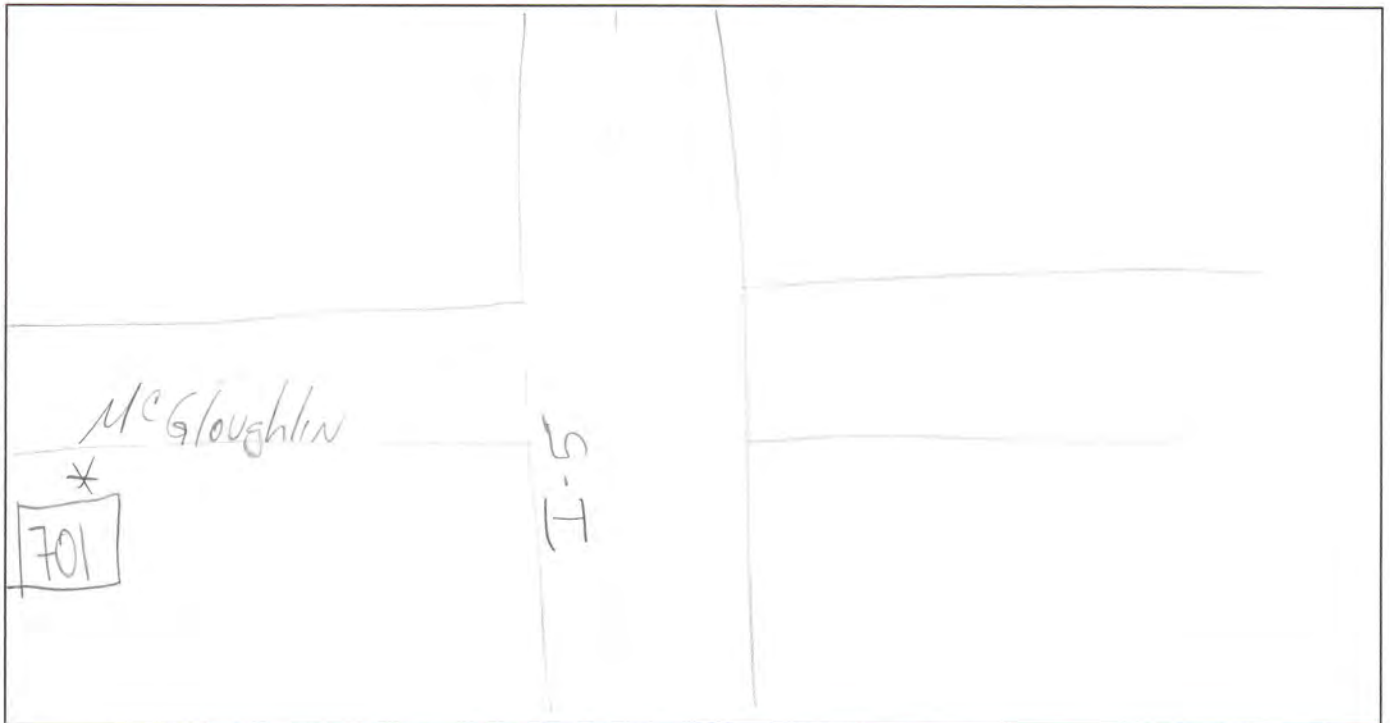
Roadway Name: McGloughlin Cars 31 MedTrucks 1(Bus) HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * Approx 200 (W) of I-5 South

Site Sketch

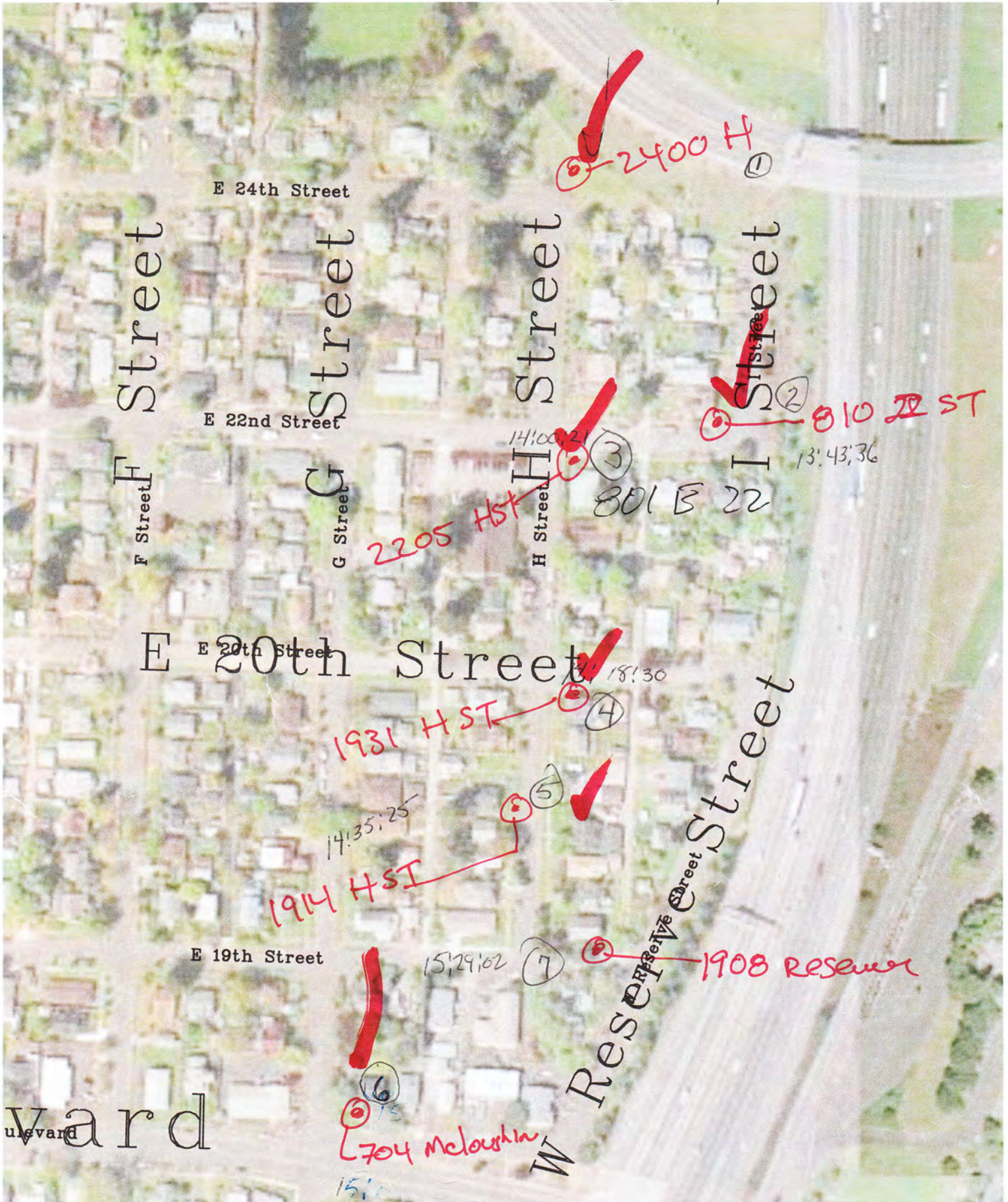
N A



ME

290-8981

~~14:00:21~~



ward

Traffic Noise Monitoring Information Sheet

66.2

7021 McBlair

Monitoring Location: N 3rd Corner McLaughlin @ "G" St.

Site Number: 6

Date: _____

Start Time 15:09:15 Leq 68.6

Weather Conditions: Partly Cloudy

Local Traffic Counts:

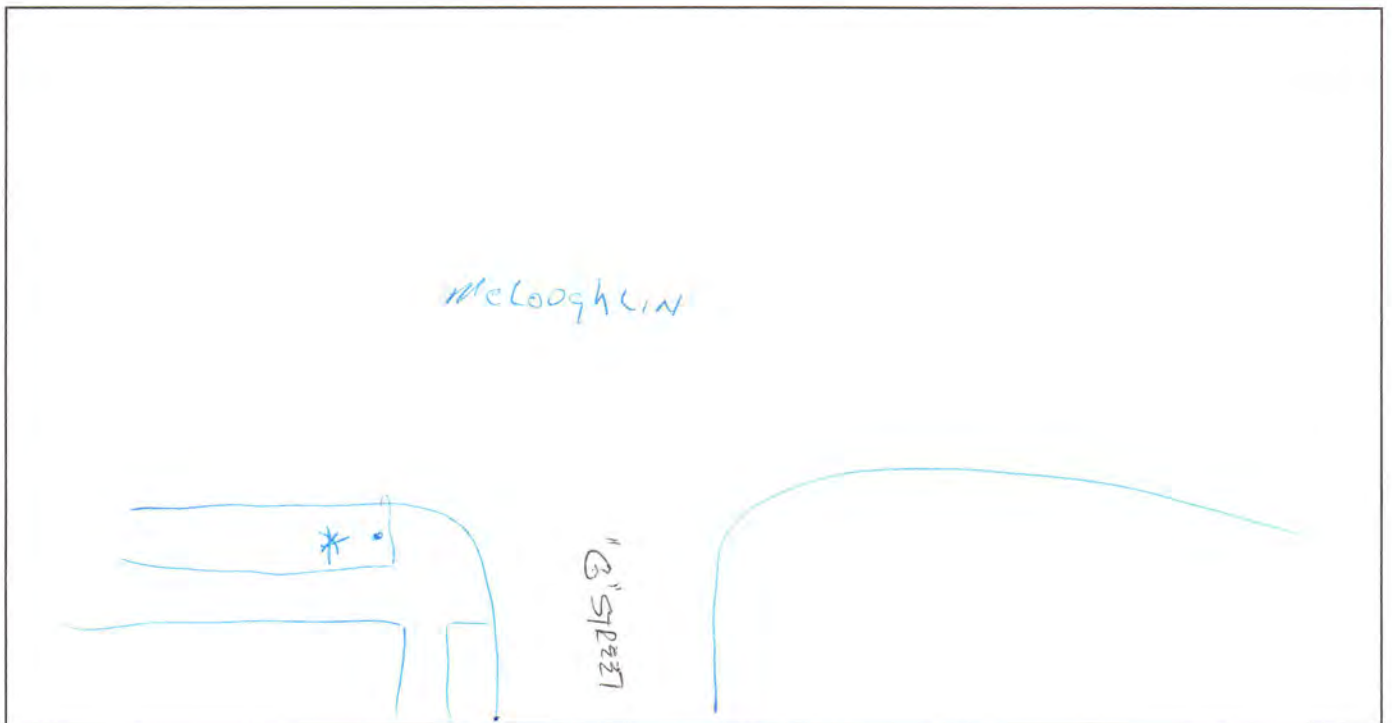
Roadway Name: McLaughlin Cars 85 Med Trucks 1 Hvy Trucks _____

Roadway Name: "G" St. Cars 4 Med Trucks _____ Hvy Trucks _____

Area Observations: _____

Site Sketch

G STREET



Traffic Noise Monitoring Information Sheet

72.1

Monitoring Location: 1908 Reserve
NW CORNER 19TH @ RESERVE Site Number: 7

Date: _____ Start Time 15:29:02 Leq 70.3

Weather Conditions: partly cloudy

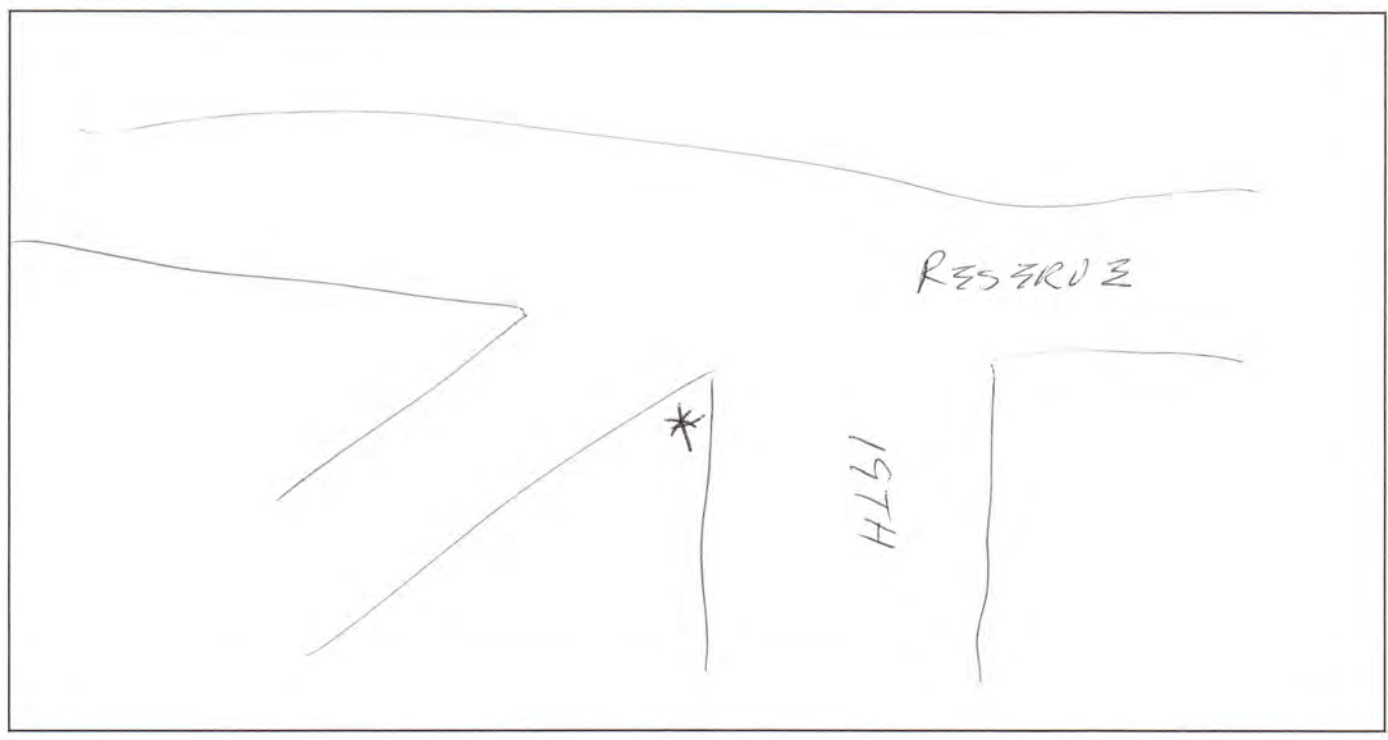
Local Traffic Counts:

Roadway Name: 19th Cars 1 MedTrucks _____ HvyTrucks _____

Roadway Name: RESERVE Cars 1 MedTrucks _____ HvyTrucks _____

Area Observations: _____

SiteSketch



5-1111

61.2

59.2 corr

Traffic Noise Monitoring Information Sheet

Monitoring Location: 1914 H Site Number: 5

Date: _____ Start Time 14:35:25 Leq 56.6

Weather Conditions: PARTLY CLOUDY

Local Traffic Counts:

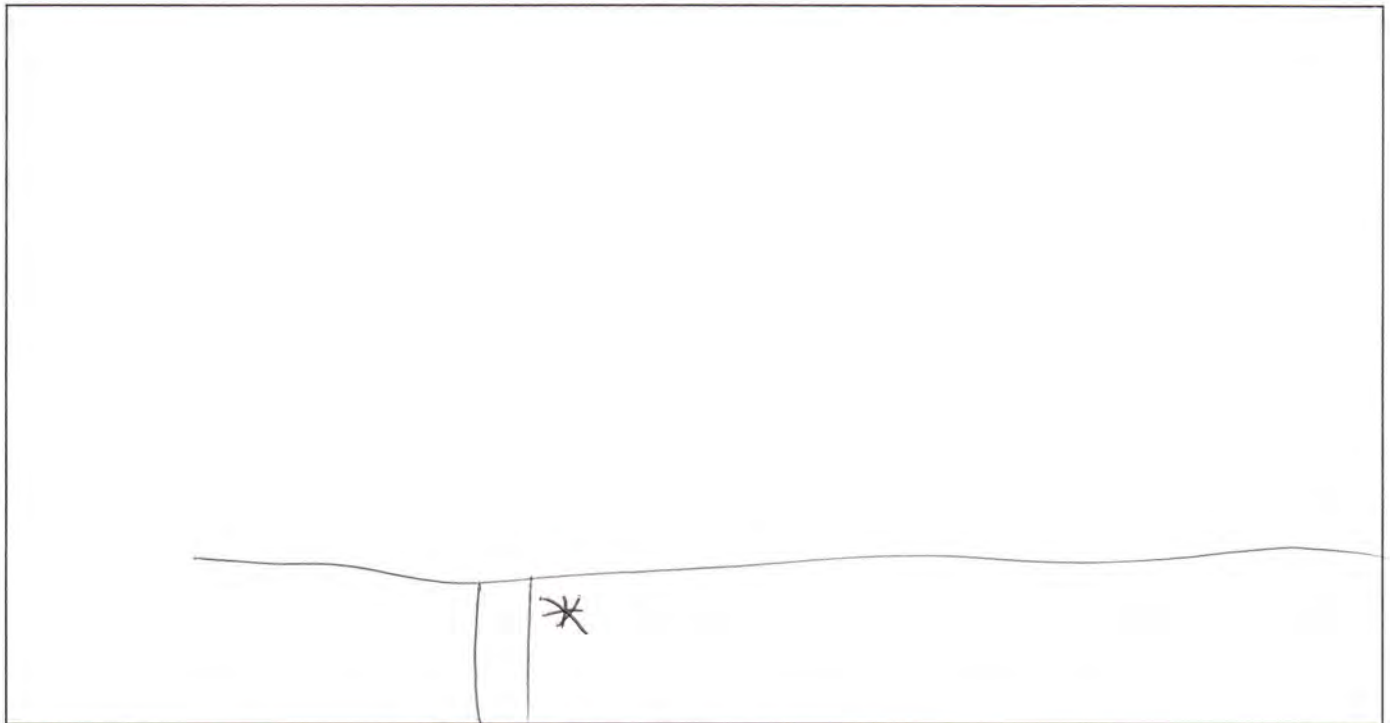
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: PRIMARY NOISE FROM SOUTH / 14:42:14 POWER WASHER DIRECTLY TO EAST OF WATER

Site Sketch

15:09 17



1914 'H' STREET

61 / 58.3 corr

Traffic Noise Monitoring Information Sheet

1931 H57

Monitoring Location: S3 CORNER "H" STREET @ 20TH Site Number: 4

Date: _____ Start Time 14:18:30 Leq 58.1

Weather Conditions: PARTLY CLOUDY

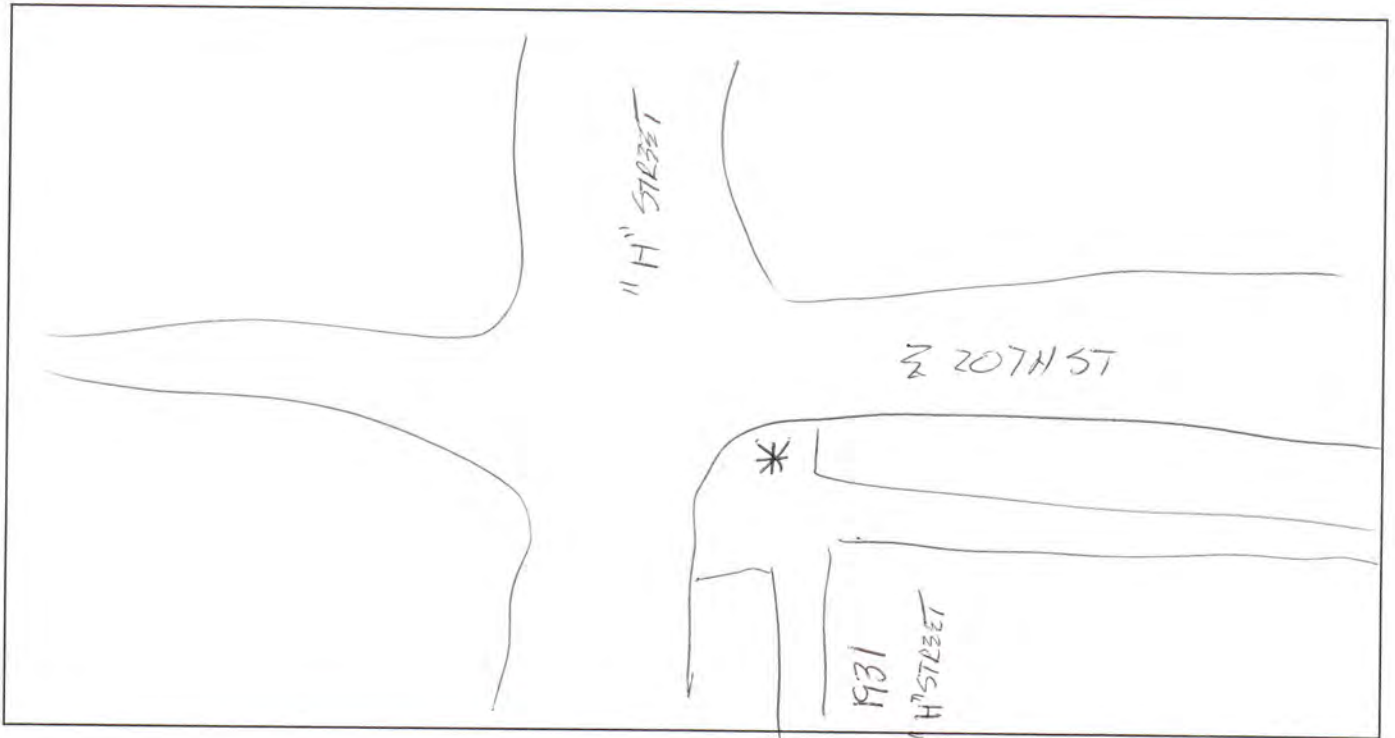
Local Traffic Counts:

Roadway Name: _____ Cars 11 MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: 14:19:50 single engine PLANE PASSOVERHEAD

Site Sketch



Traffic Noise Monitoring Information Sheet

57.0

901 E 22

2205 H ST

Monitoring Location: SE CORNER 22ND @ H STREET @ 801 CORNER HOUSE * Site Number: 3

Date: _____ Start Time 14:00:21 Leq 57.7

Weather Conditions: PARTLY CLOUDY

Local Traffic Counts:

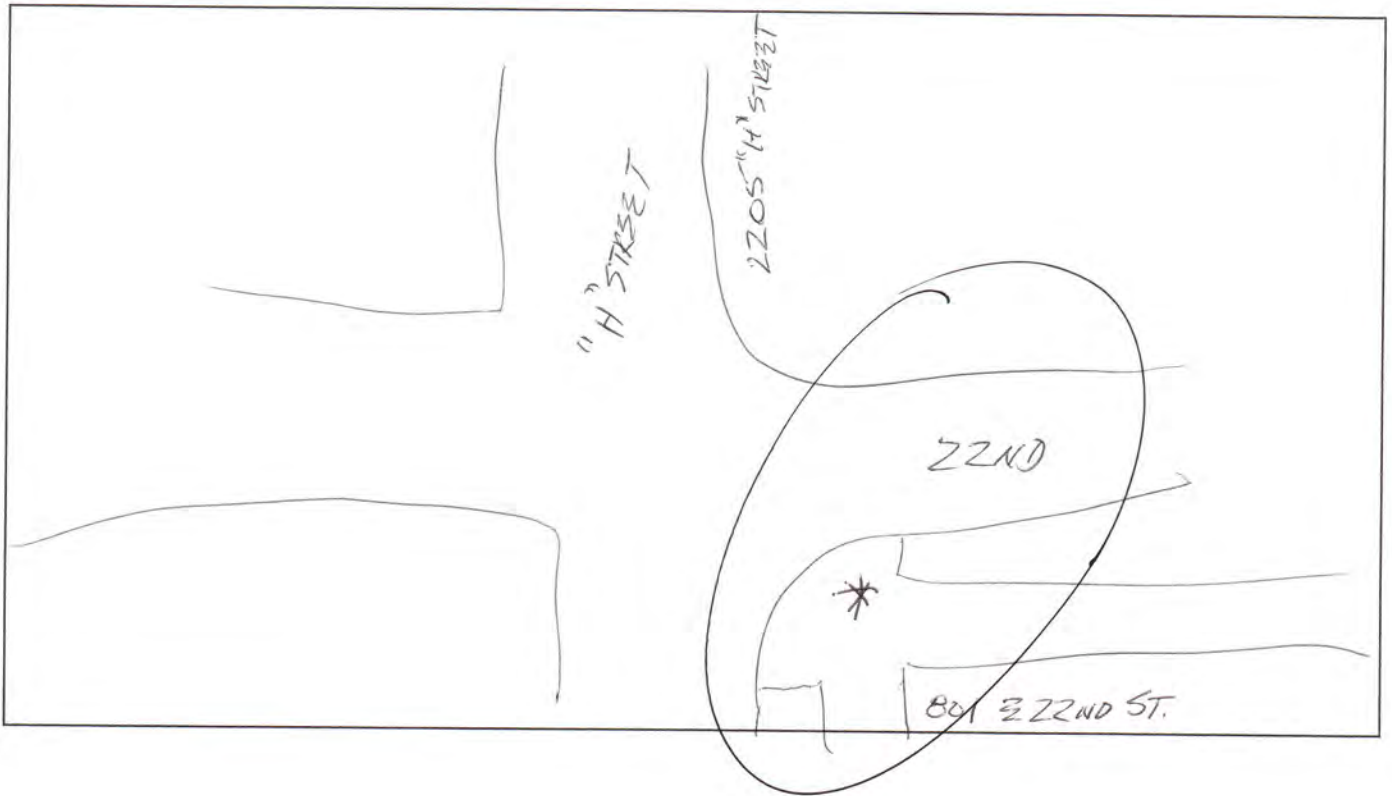
Roadway Name: _____ Cars 111 MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: 14:01:50 CAR PASS / 2205 IS ON THE NE CORNER / SE CORNER / 801 IS ON THE OF

14:13:02 / 14:14:36 INTERMITTENT POWER TOOL 100 FEET AWAY ON EAST SIDE OF HOUSE

Site Sketch



Traffic Noise Monitoring Information Sheet

62.7

Monitoring Location: 810 I ST Site Number: 2

Date: _____ Start Time 13:43:36 Leq 61.2

Weather Conditions: ~~Clear~~ (PARTLY CLOUDY) Light BREEZE

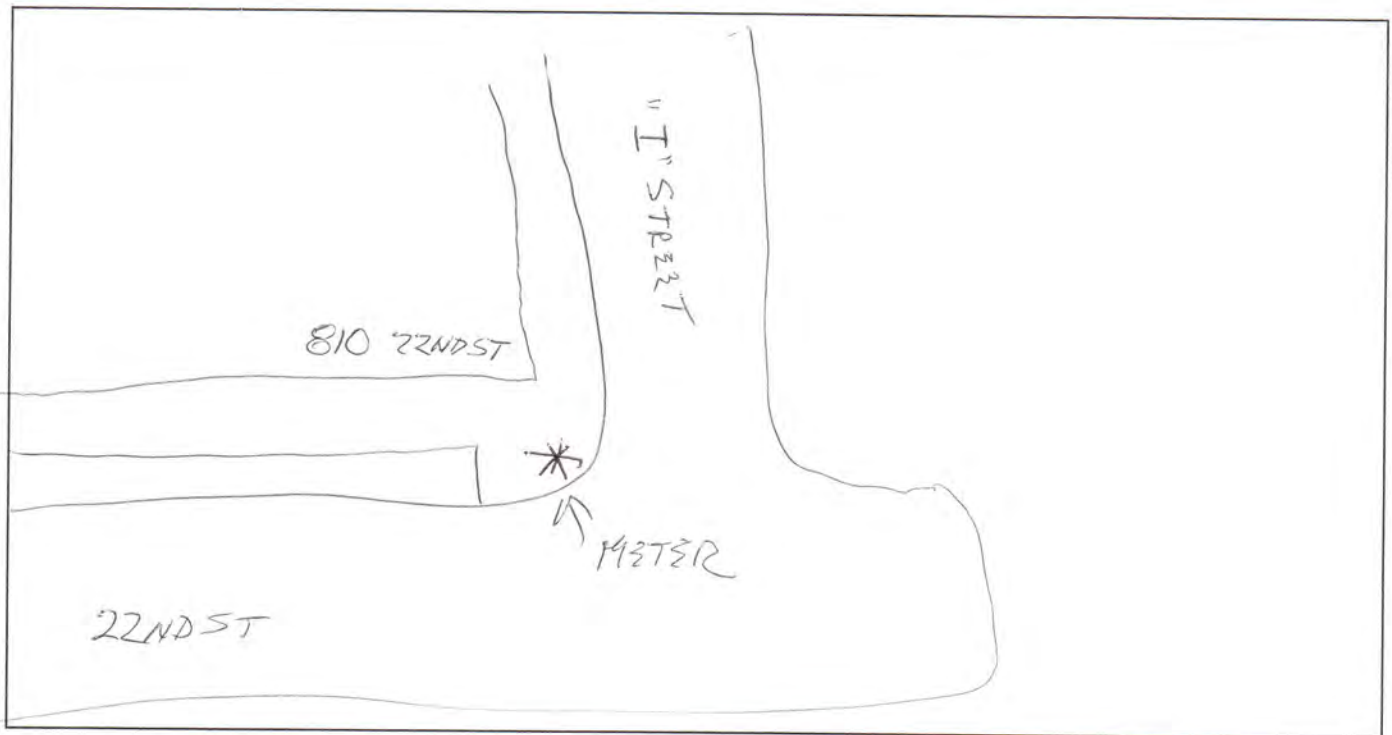
Local Traffic Counts:

Roadway Name: _____ Cars |||| MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: PRIMARY NOISE FROM I-5 / 13:49:56 CAR STOP IN FRONT OF METER
DISCUSSION OF NOISE WALLS (WALLS EXIST TO NORTH, NEED WALLS HERE) / NOISE FROM TRUCKS ON FOURTH PLANE
NOT AS NOTICEABLE 13:55:30 SINGLE ENGINE PLANE DIRECT OVERHEAD PASS / 13:56:21 CAR PASS

Site Sketch



Traffic Noise Monitoring Information Sheet

59.4 / 57.7 cor

Monitoring Location: 2400 H Site Number: 1

Date: _____ Start Time 13:25 Leq 56.0

Weather Conditions: _____

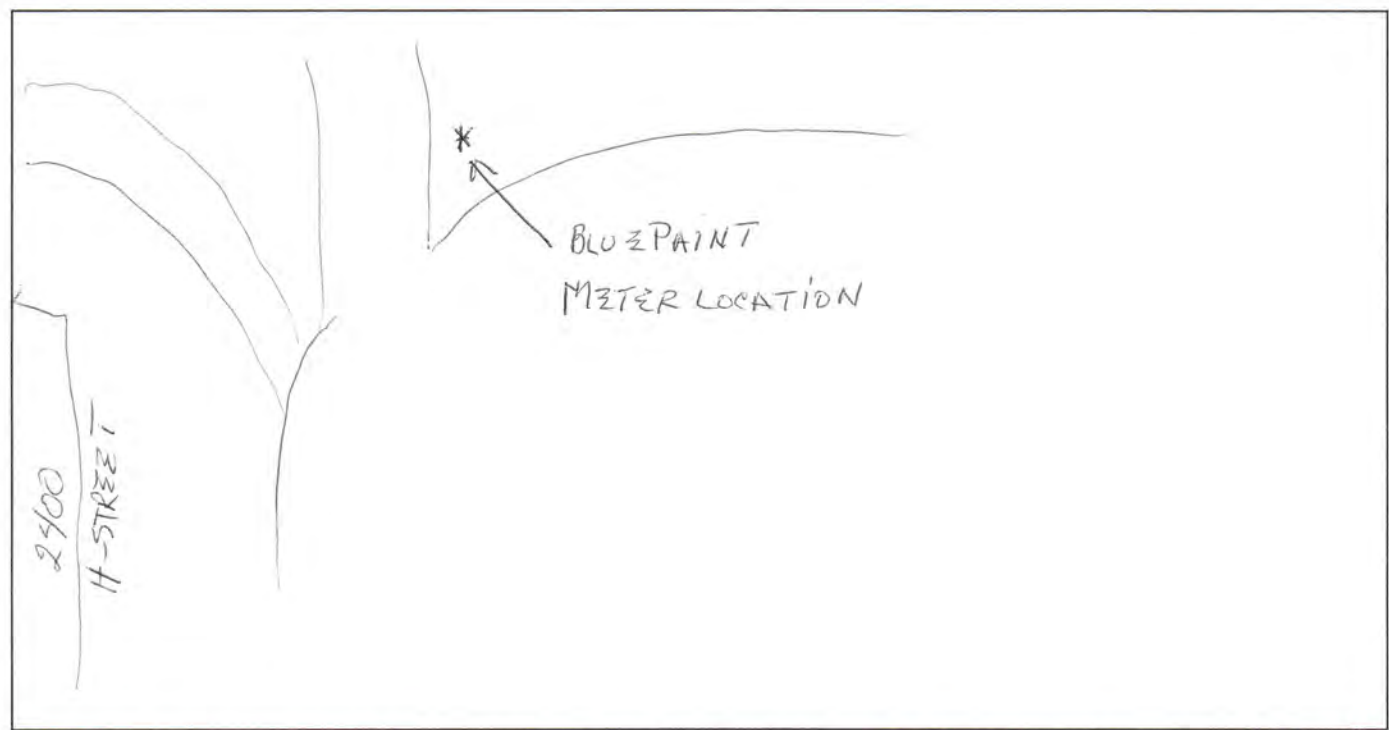
Local Traffic Counts:

Roadway Name: _____ Cars 11 MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: 30' FROM METER
13:30 CAR STOP / DOOR SLAM / WINDY + GUSTY / 13:33 PASSENGER ~~TRUCK~~ JET
PASS TO THE SOUTH / 13:35.50 SMALL SINGLE ENGINE PLANE OVERHEAD / 13:38:31 Car start and
LEAVE 30' FROM METER

Site Sketch



FOURTH PLAIN - NOT MUCH CAR NOISE, LARGE TRUCKS IN RIGHT LANE EAST BOUND CAN BE SEEN + HEARD at site

①

E 33rd Street

E 32nd Street

E 31st Street

E 30th Street

E 29th Street

E 28th Street

E 27th Street

Boulevard

3200 I ST
3114 H ST

903 E 31 ST
015 E 31ST

814 E 30th

901 29th

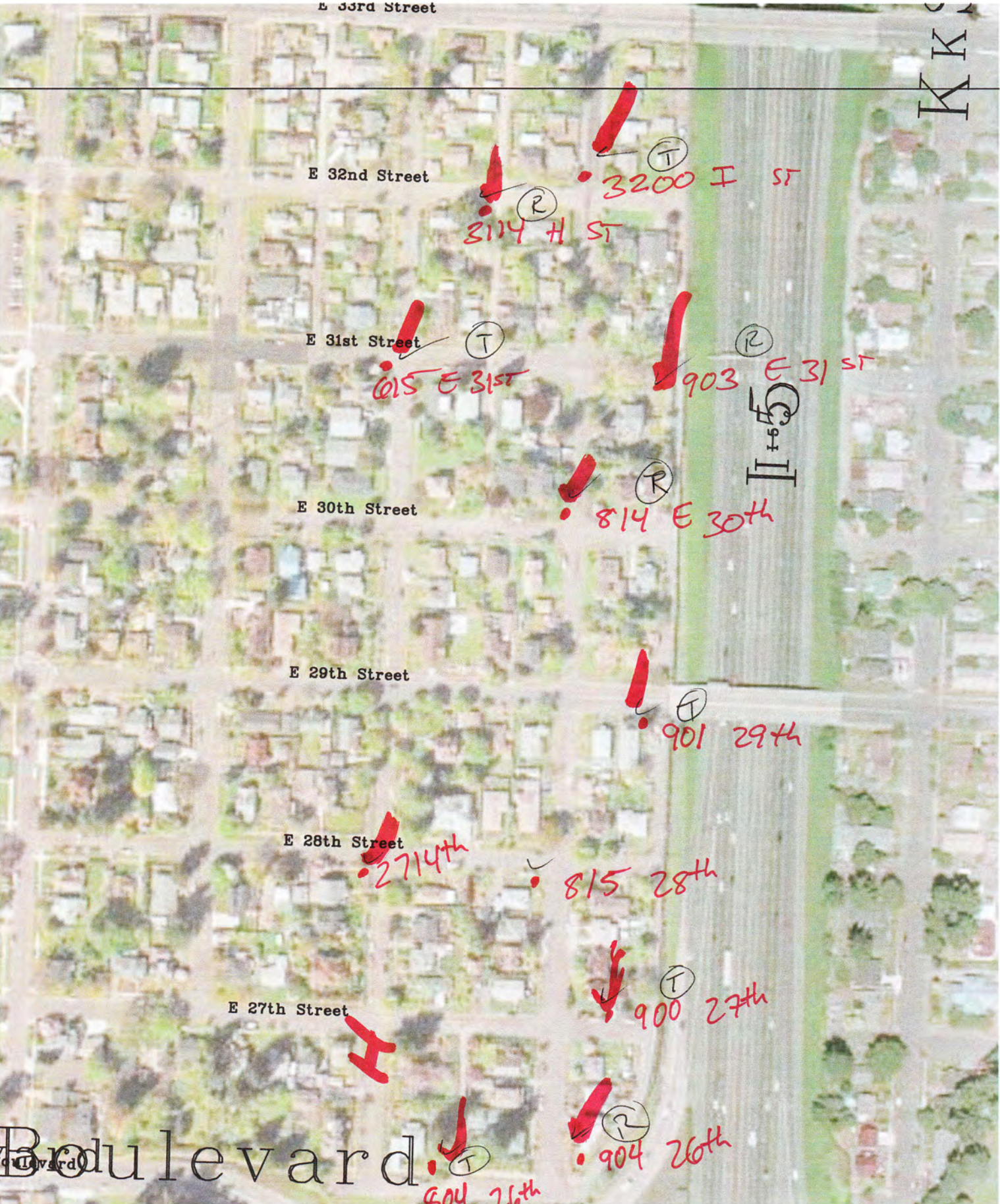
2714th
815 28th

900 27th

904 26th
604 26th

KK

5
II



2 photos
1-3

Traffic Noise Monitoring Information Sheet

65.0

Monitoring Location: 904 26th Site Number: _____

Date: 6/13/07 Start Time 13:26:34 Leq 66.3

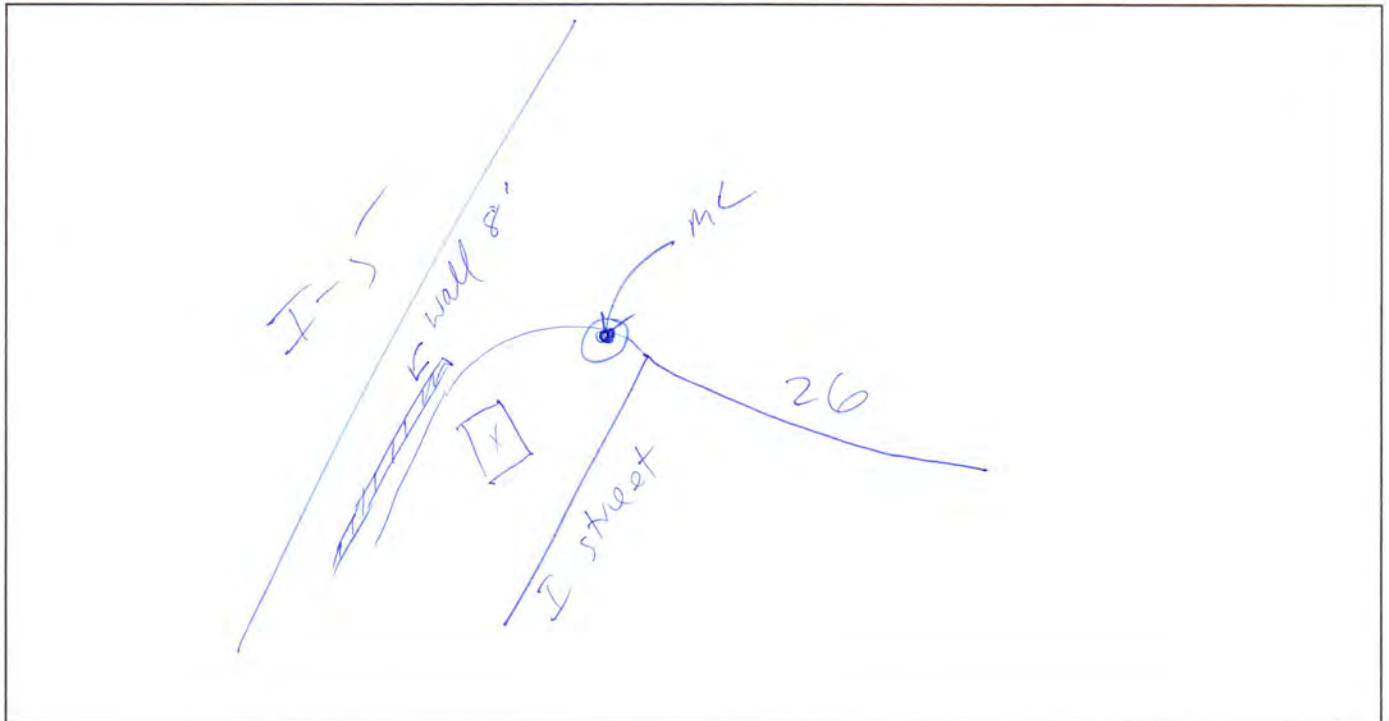
Weather Conditions: Partly cloudy - no rain

Roadway Name: I-5 Local Traffic Counts:
Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: I-5 traffic dominant source,
background aircraft noise

SiteSketch



①

Traffic Noise Monitoring Information Sheet

61.3

T15 photos
1-

Monitoring Location: 804 26th Site Number: _____

Date: 6-13-07 Start Time 13:25:30 Leq 57.1

Weather Conditions: PI C - no rain

Local Traffic Counts:

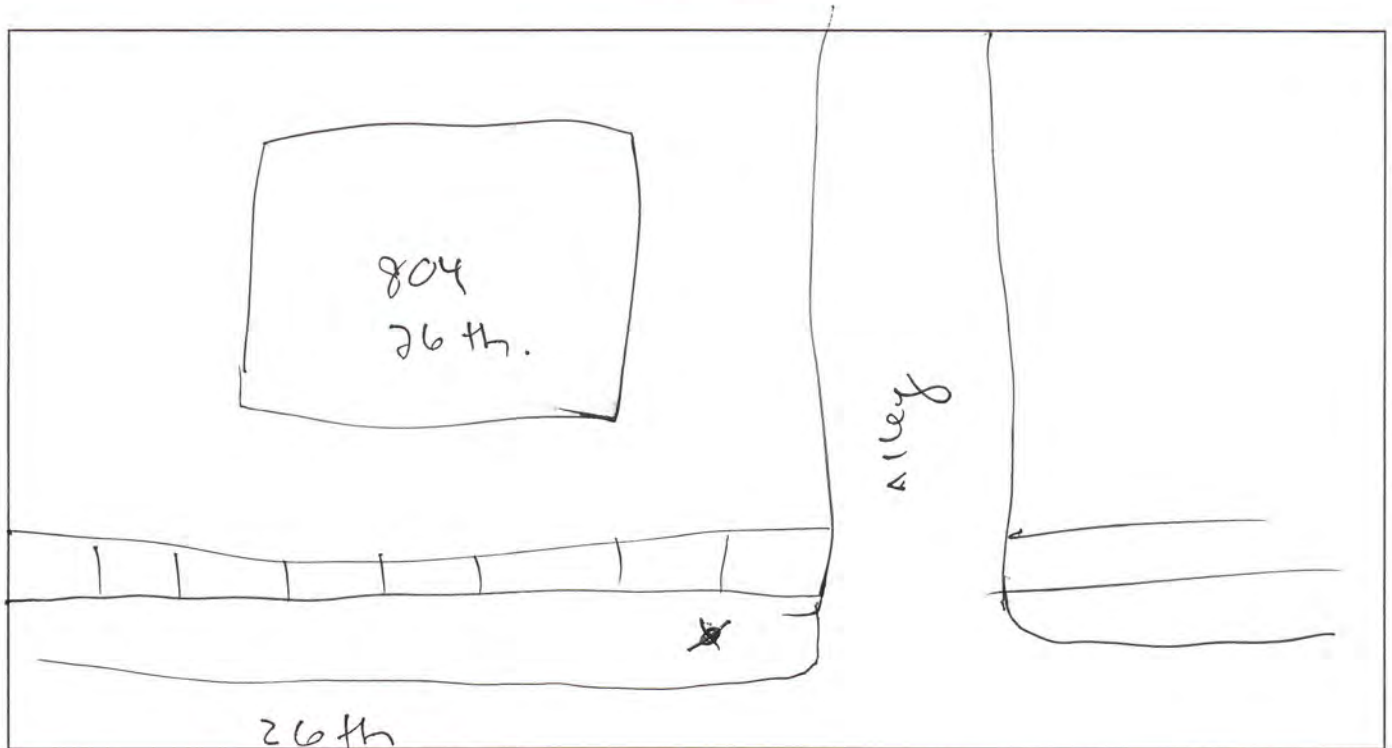
Roadway Name: 26th Cars 1 MedTrucks 0 HvyTrucks 0

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: 13:33:20 - Jet; 13:35: - Jet - every 2
13:34: - 2 Jet minutes or so.

1 car.

SiteSketch



Pics 1-3

②

Traffic Noise Monitoring Information Sheet

60.2

Monitoring Location: 900 27th Site Number: _____

Date: 6-13-07 Start Time 13:45:52 Leq 59.2

Weather Conditions: PIc no rain - Wind

Local Traffic Counts:

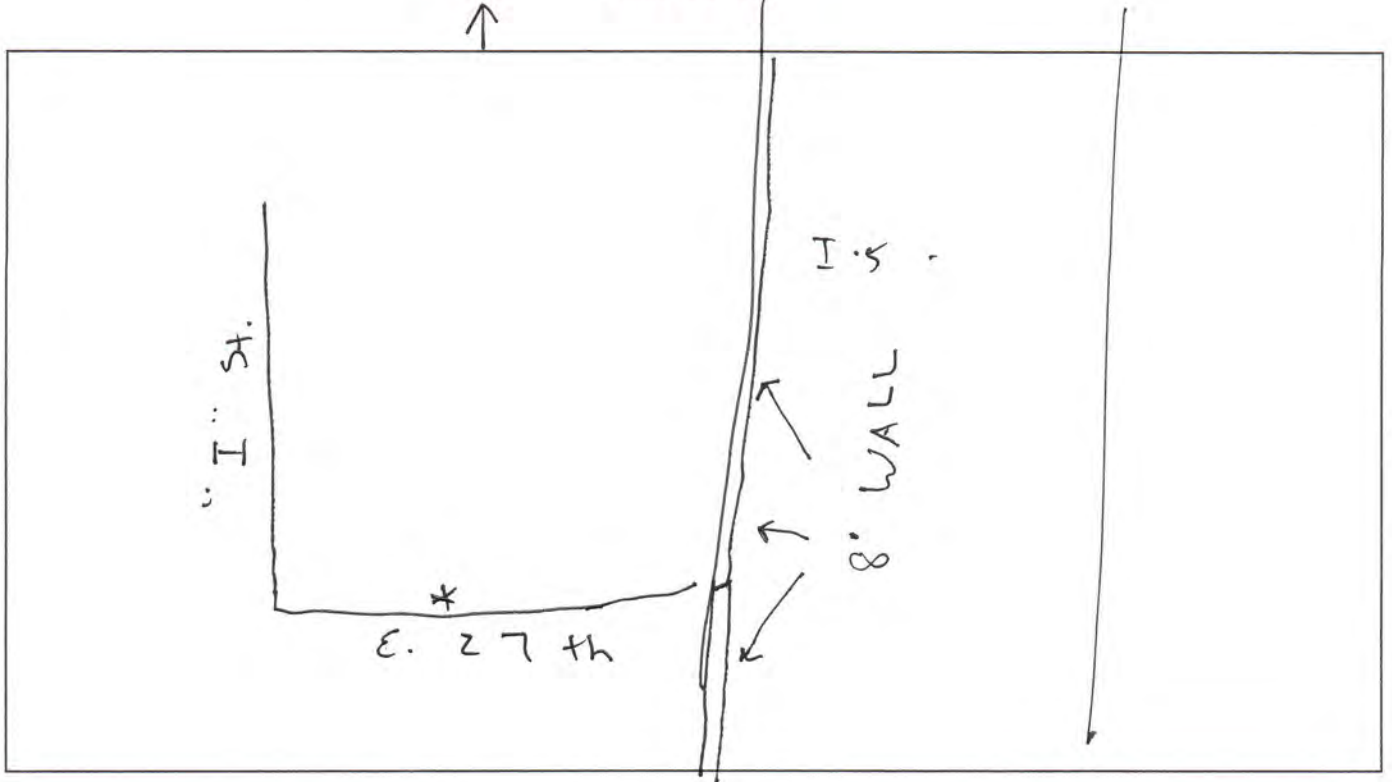
Roadway Name: _____ Cars 0 MedTrucks 0 HvyTrucks 0

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

I-5 predominant noise
occasional jet traffic

Site Sketch



Pics 4-6

Traffic Noise Monitoring Information Sheet

59

Monitoring Location: 815 28th
814 E 20th Site Number: _____

Date: 6/13/07 Start Time 13:46:07 Leq 59.5

Weather Conditions: SAME - wind

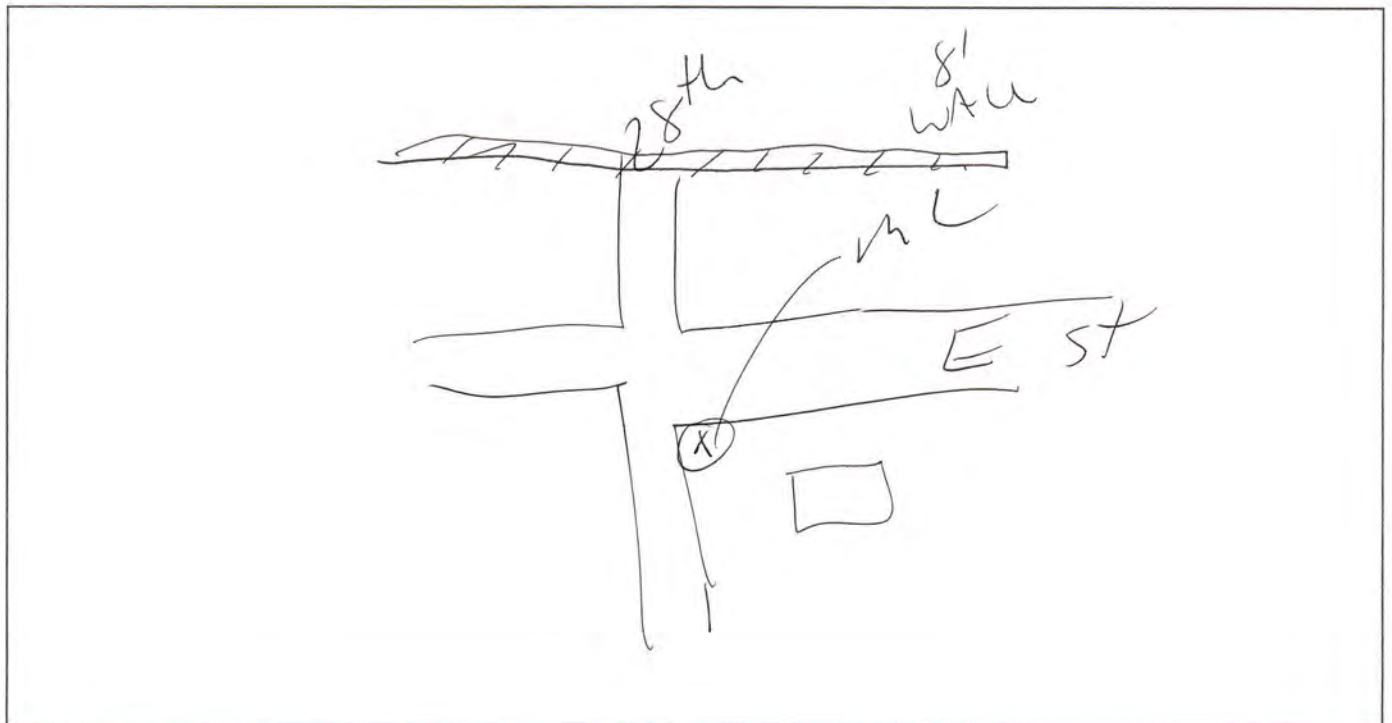
Local Traffic Counts:

Roadway Name: H Street Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: I-5 dominant, trees in wind

SiteSketch



Traffic Noise Monitoring Information Sheet

57.4

Monitoring Location: 2714 H Street Site Number: _____

Date: 6/13/07 Start Time 14:09:27 Leq 55.6

Weather Conditions: Same NO WIND

Local Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: City of Vancouver Environmental vac/pump truck

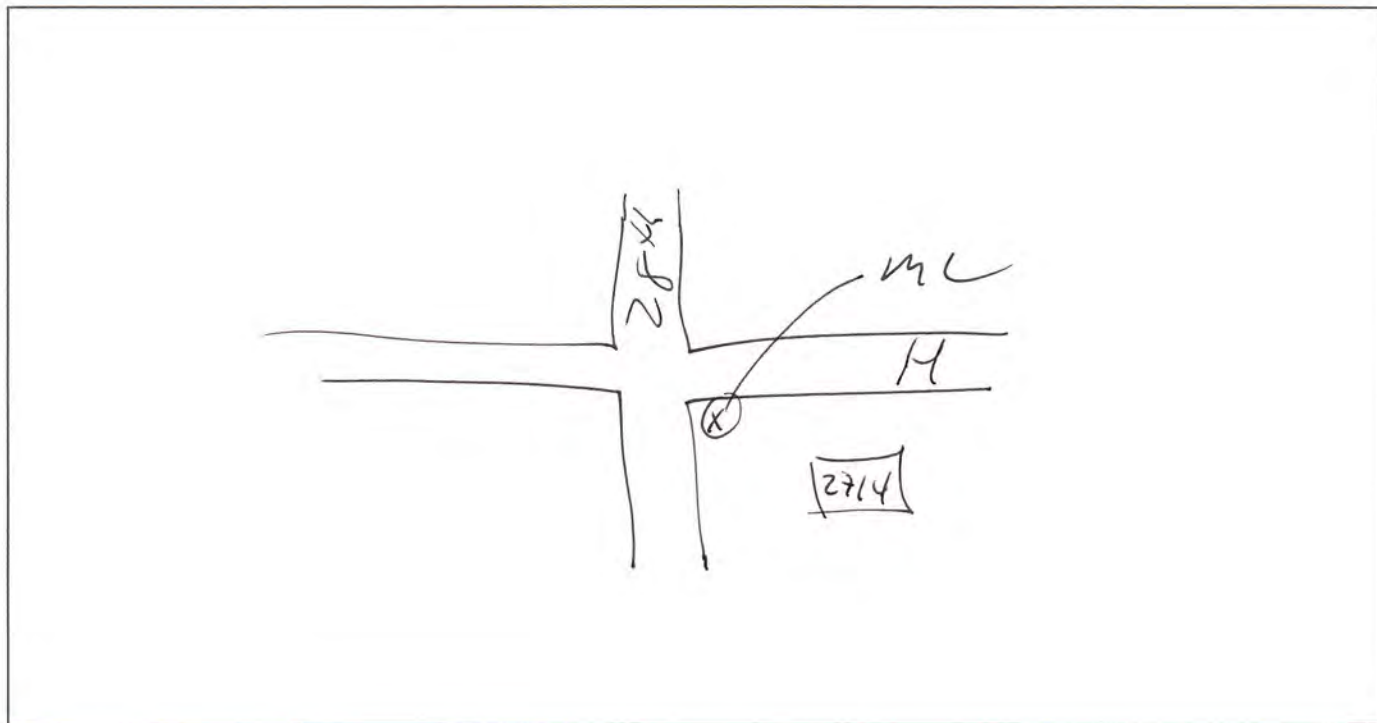
at the end of H Street is dominant

source (probably ~~also~~ creating Leq 5-6 dBA

higher than normal for this site based on

SiteSketch

watching Leq just)



3

Traffic Noise Monitoring Information Sheet

64.8

Monitoring Location: 901 29th St Site Number: _____

Date: 6/13/07 Start Time 14:09:40 Leq 63.4

Weather Conditions: PK. Wind. no rain

Local Traffic Counts:

Roadway Name: 29th Cars ~~19~~ 19 MedTrucks _____ HvyTrucks _____

Roadway Name: I St. Cars _____ MedTrucks _____ HvyTrucks _____

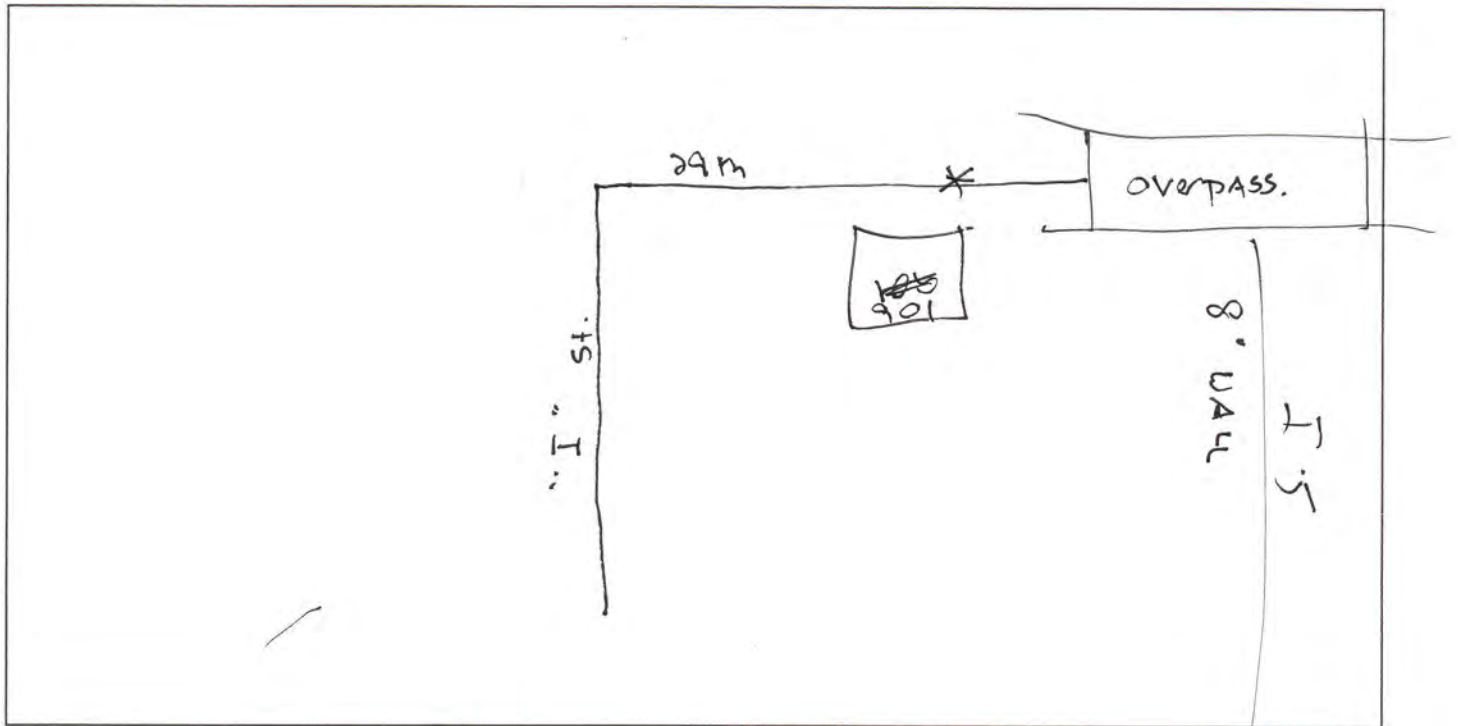
Area Observations: dog bark - occasional jets

predom. I-5 noise

8' sound wall below monitor elevation

Site Sketch

N.



pics 7-9 . Yellow house

HH ~~HH~~
 HH ~~HH~~

4

Traffic Noise Monitoring Information Sheet

58.7

Monitoring Location: 814 E. 30th Site Number: _____

Date: 6.13.07 Start Time 14:30:45 Leq 56.4

Weather Conditions: PIc. Wind.

Local Traffic Counts:

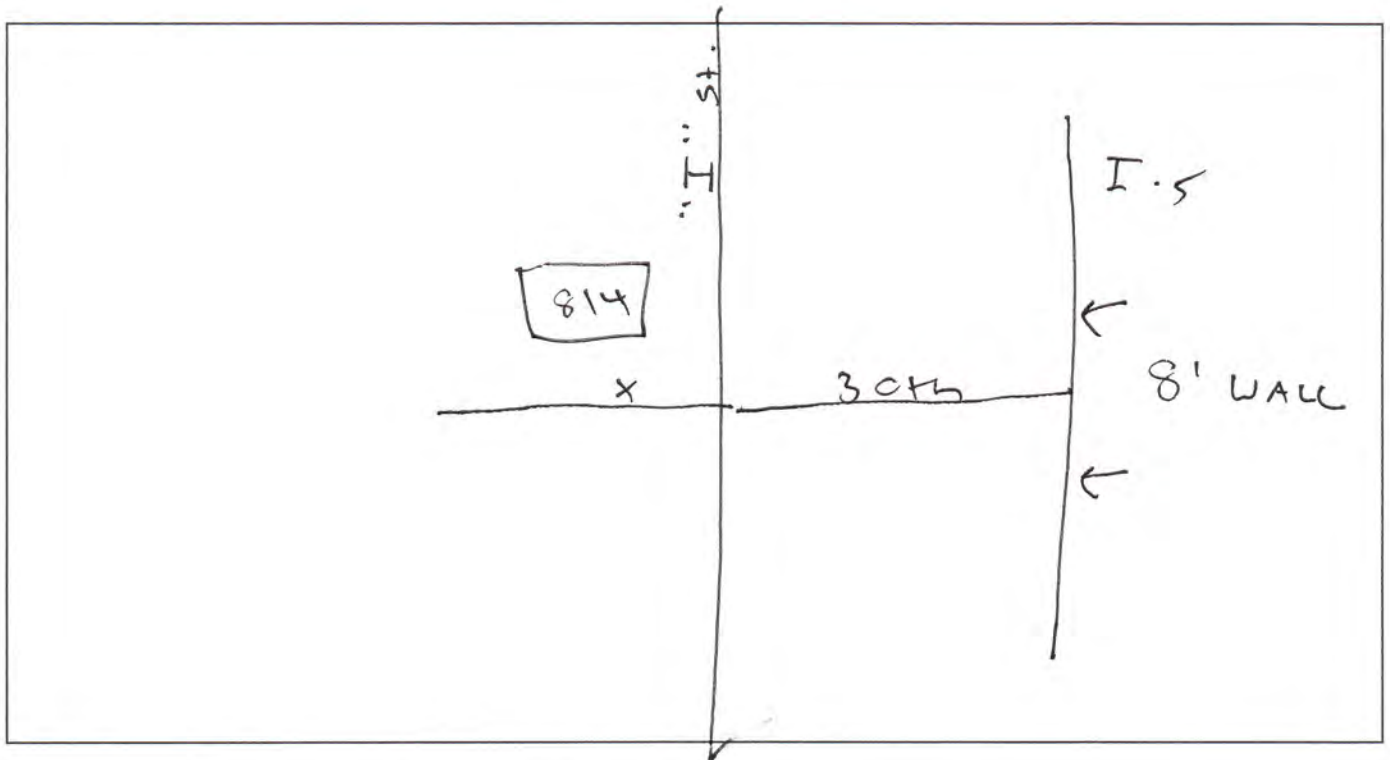
Roadway Name: 30th Cars 0 MedTrucks _____ HvyTrucks _____

Roadway Name: "I" Cars 3 MedTrucks _____ HvyTrucks _____
|||

Area Observations: _____

I-5 predom noise - jets

SiteSketch



PICS 10.12

TAN CRAFTSMAN house/picket fence

SAT
or late Friday
516-
6813

Traffic Noise Monitoring Information Sheet

68.7

Monitoring Location: 903 E 31st Site Number: _____

Date: 6/13/07 Start Time 14:34 Leq 68.7
waited 5 mins for mowings to stop @ 903 E 31st

Weather Conditions: _____

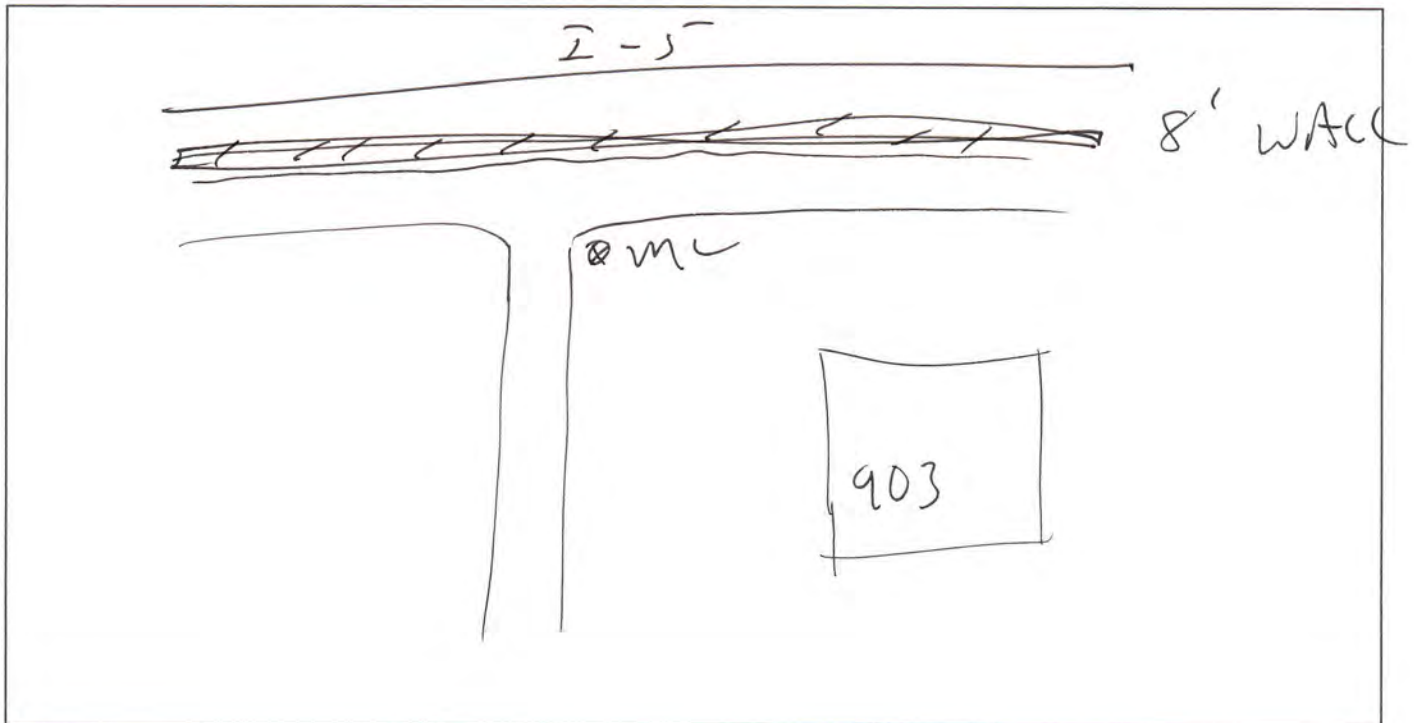
Local Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: I-5 dominant

SiteSketch



5

Traffic Noise Monitoring Information Sheet

53.2

Monitoring Location: 615 E 31st Site Number: _____

Date: 6.13.07 Start Time 14:56:08 Leq 45.9

Weather Conditions: PLC wind, no rain

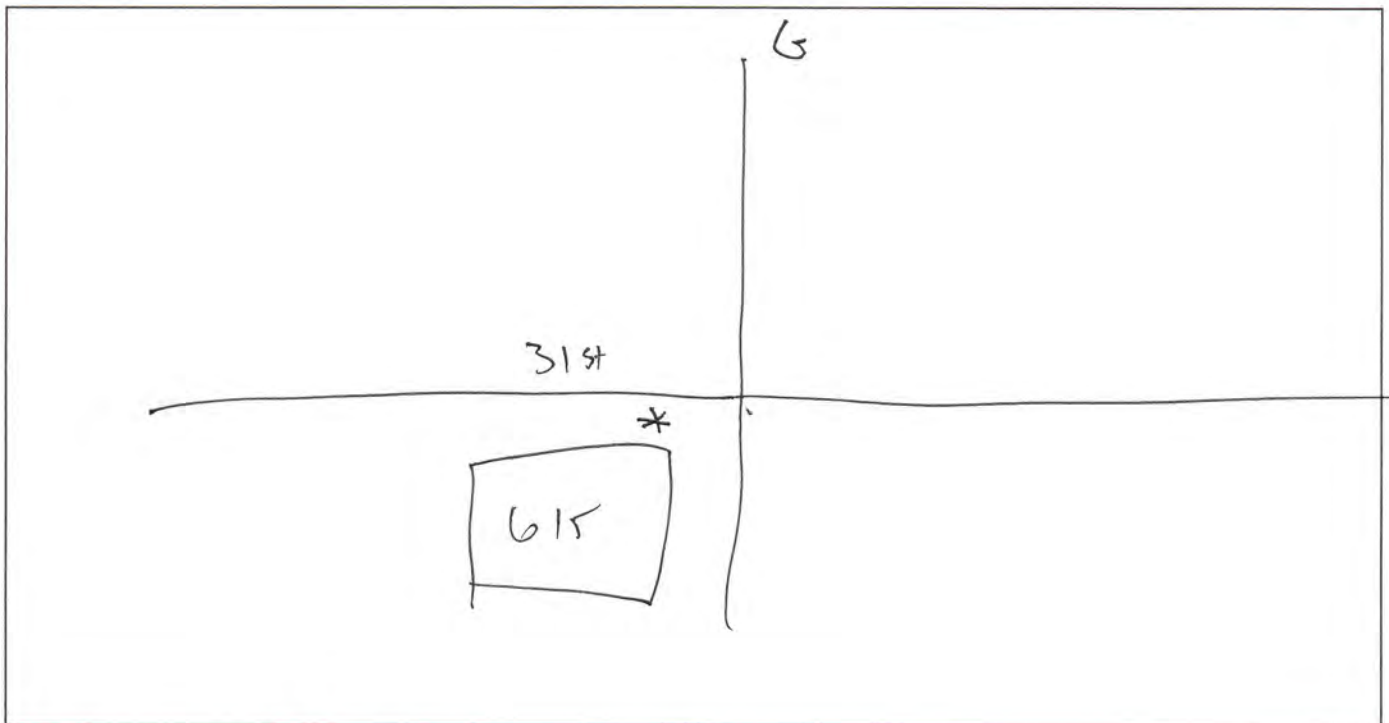
Local Traffic Counts:

Roadway Name: 31st Cars 5 MedTrucks — HvyTrucks —

Roadway Name: "G" Cars 3 MedTrucks — HvyTrucks —

Area Observations: quiet area. I-5 noise in the distance

Site Sketch



Pics 13-15

Stucco house

Traffic Noise Monitoring Information Sheet

52.5

Monitoring Location: 3114 H St Site Number: _____

Date: 6/13/07 Start Time 14:58 Leq 51.4

Weather Conditions: SAME

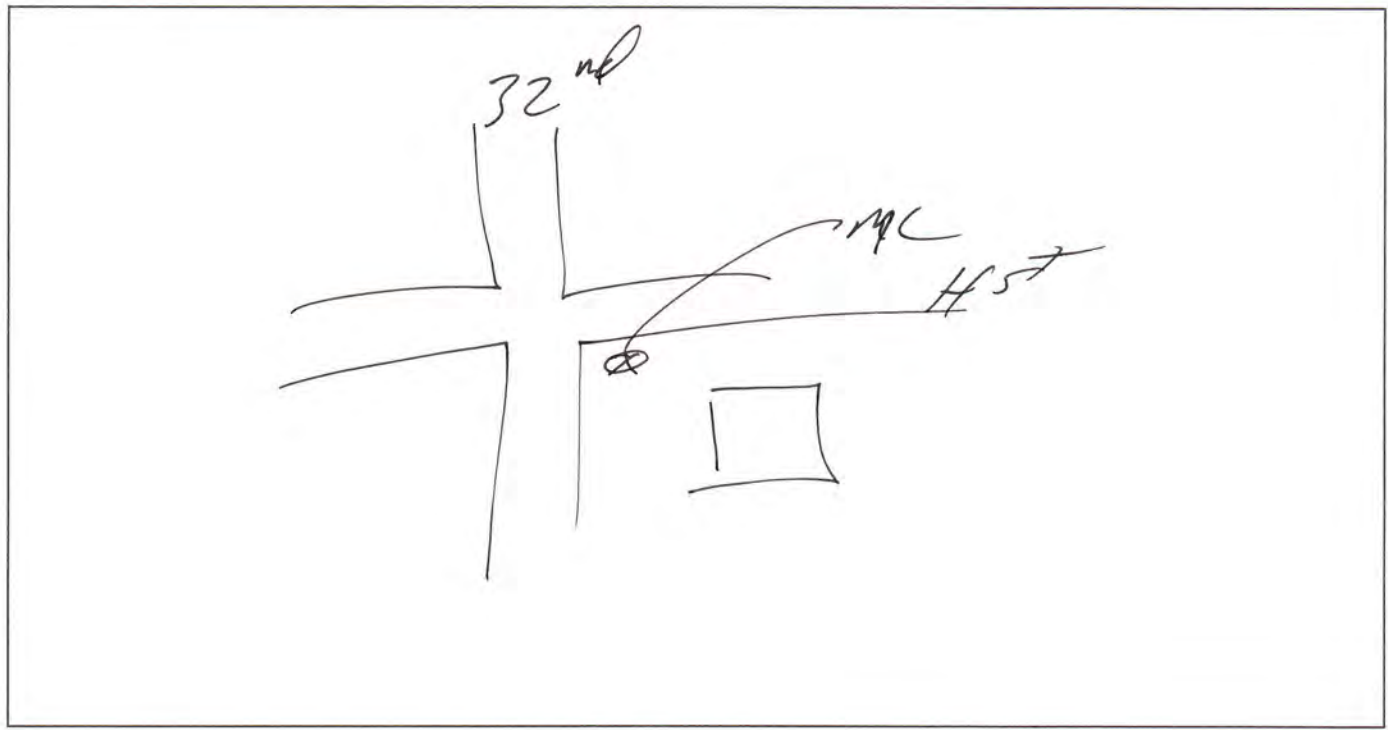
Local Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: not really more quiet ^{but @} ~~write!!~~ 15:01 ~ 2 cars pass
intermittent and skid saw in neighboring yard (2714 H Street ^{so basically} w/o the pump/vac)
can hear I-5, ~~overhead~~ aircraft, wind through trees

SiteSketch



6

Traffic Noise Monitoring Information Sheet

62.4 / 59.4 corr

Monitoring Location: 3200 I ST. Site Number: _____

Date: 6.13.07 Start Time 15:15:48 Leq 59.1

Weather Conditions: PIG windy . no rain

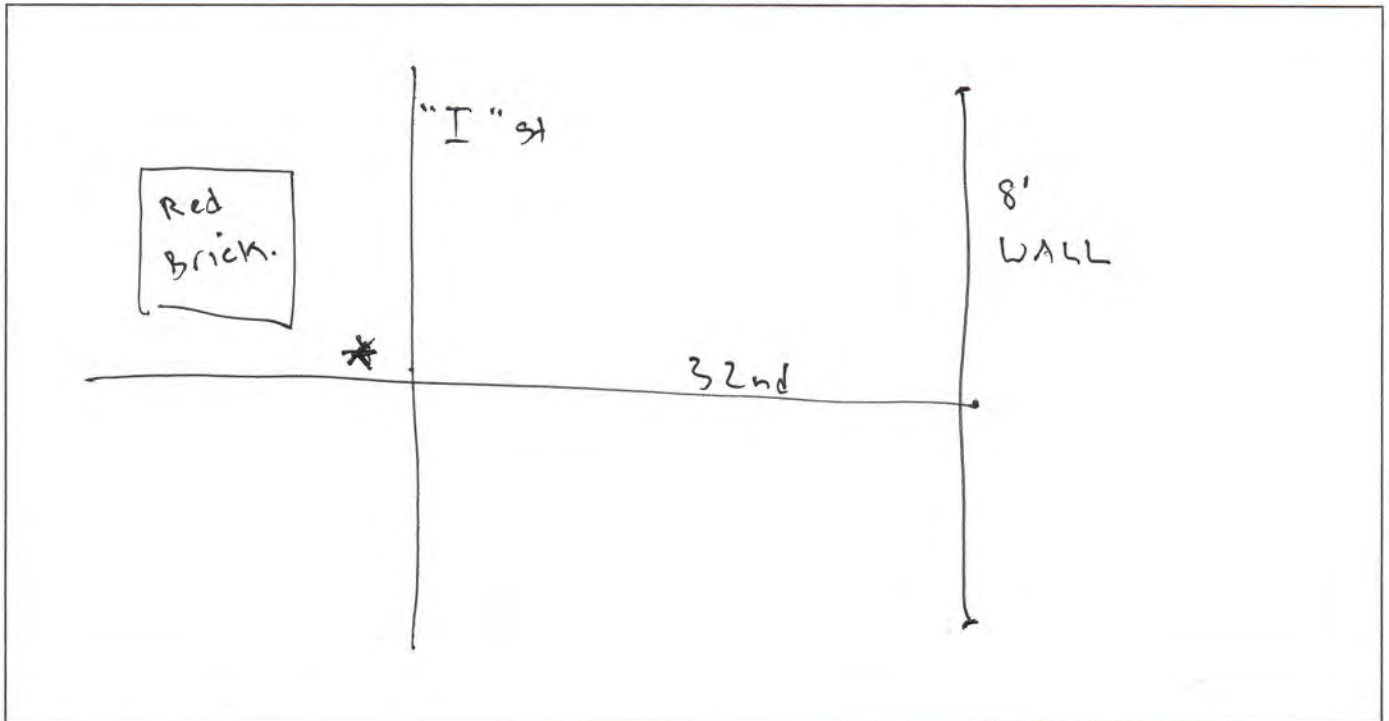
Local Traffic Counts:

Roadway Name: 32nd Cars 4 MedTrucks _____ HvyTrucks _____

Roadway Name: "I" Cars _____ MedTrucks _____ HvyTrucks _____

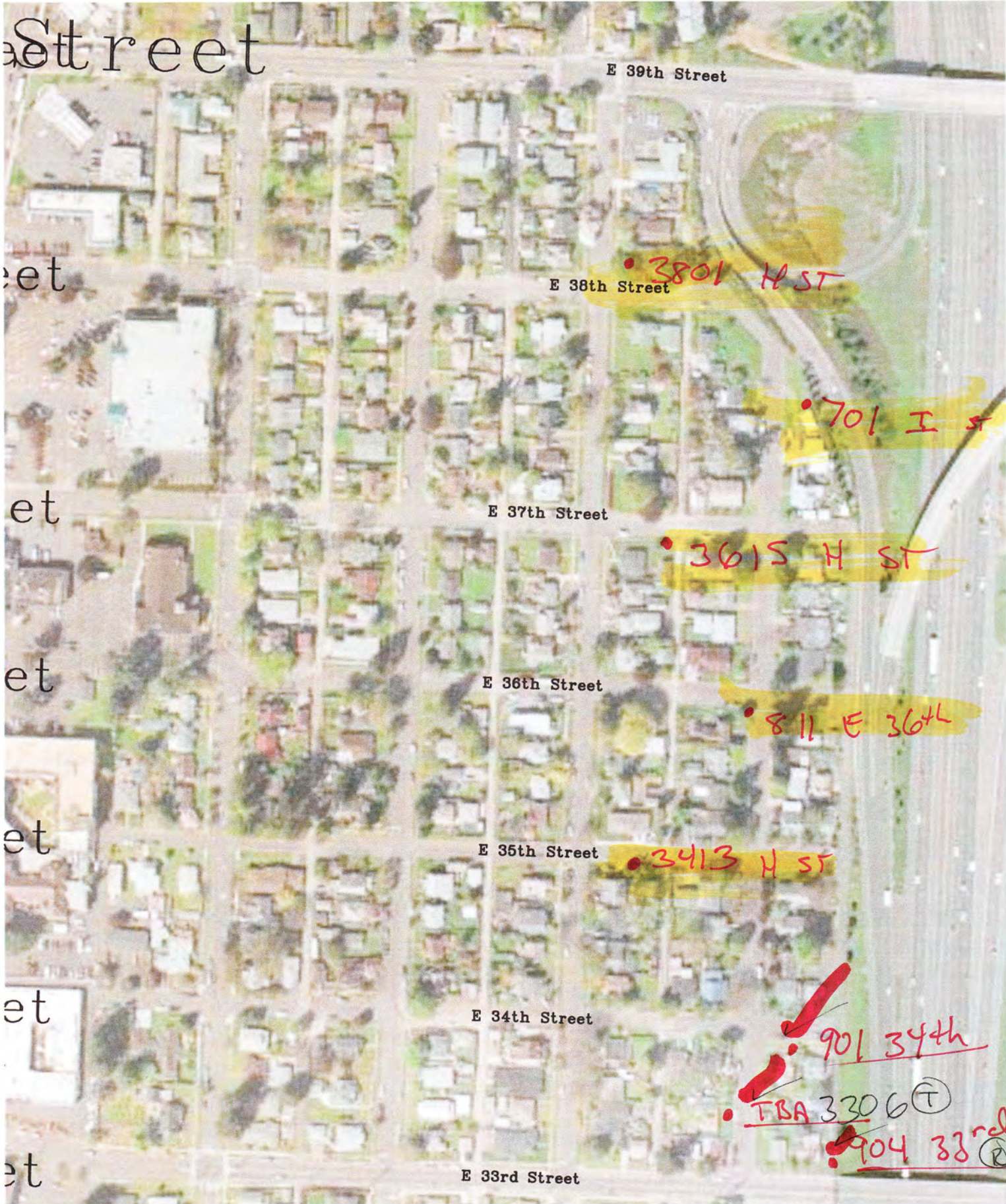
Area Observations: BARKING dog. on + off

SiteSketch



PIGS 16.18
Red Brick

②



Street

E 39th Street

et

• 3801 H ST
E 38th Street

• 701 I ST

et

E 37th Street

• 3615 H ST

et

E 36th Street

• 811 E 36th

et

E 35th Street

• 3413 H ST

et

E 34th Street

! 901 34th
• FBA 3306 (T)

et

E 33rd Street

• 904 33rd (R)

73.4 / 67.4

Traffic Noise Monitoring Information Sheet

corrected

Monitoring Location: 904 33rd Site Number: _____

Date: 6/13/07 Start Time 15:17 Leq 65.5

Weather Conditions: same

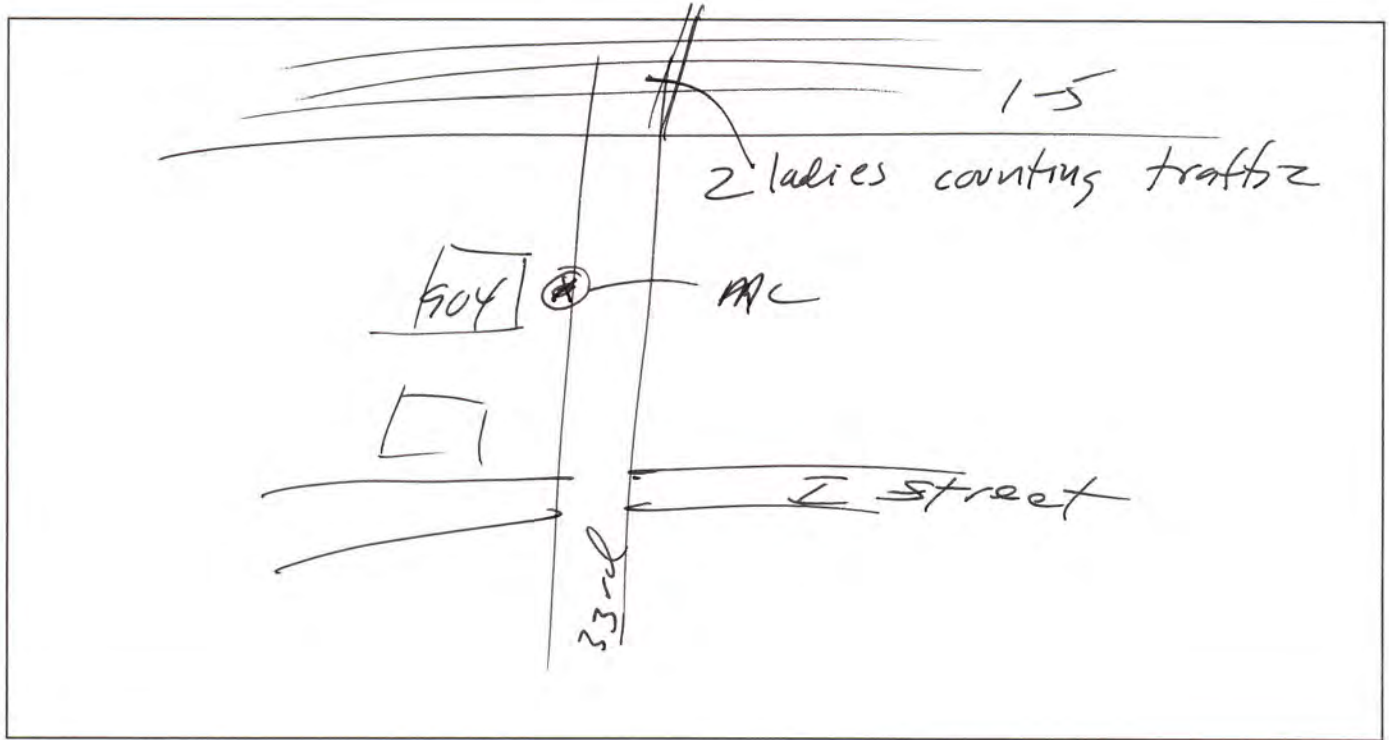
Roadway Name: 33rd Local Traffic Counts: 44 cars + on 33rd
 Cars ||||| Med Trucks 1 Hvy Trucks _____

Roadway Name: _____ Cars _____ Med Trucks _____ Hvy Trucks _____

Area Observations: DOGS BARK 2 ft from meter about 2 min or 3 mins into readings. Those were coon hounds!

I-5 traffic dominates / Traffic on 33rd

Site Sketch



7

Traffic Noise Monitoring Information Sheet

57.9

Monitoring Location: 3306 I. St Site Number: _____

Date: 6/13/07 Start Time 15:35:53 Leq 57.7

Weather Conditions: PI C no rain

Local Traffic Counts:

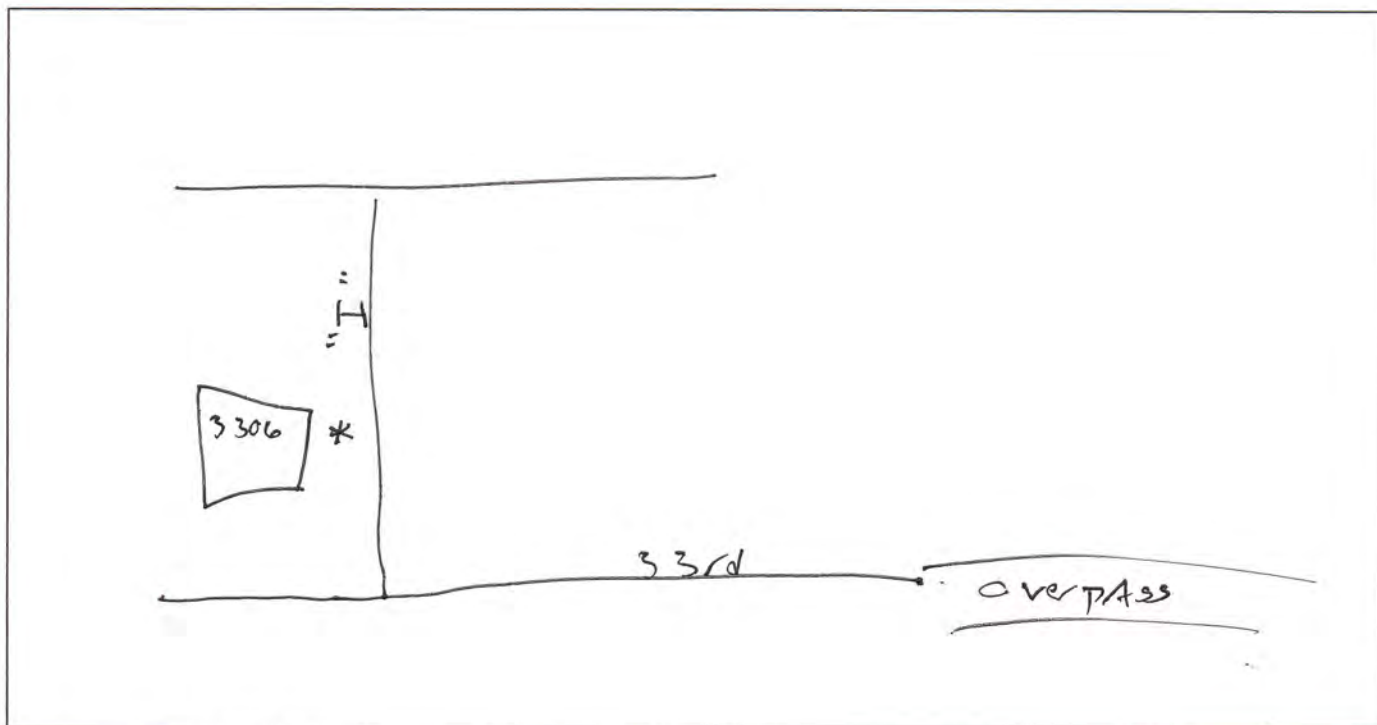
Roadway Name: "I" Cars ~~75~~ MedTrucks 0 HvyTrucks 0

Roadway Name: 33rd Cars 75 MedTrucks 2 HvyTrucks _____

Area Observations: |||||

heavy car traffic 33rd Ave speed ~ 30 mph

SiteSketch



Pics 19.21

yellow small

Traffic Noise Monitoring Information Sheet

60.1

Monitoring Location: 901 E 34th Site Number: _____

Date: 6/13/07 Start Time 15:38 Leq 60.9

Weather Conditions: Same

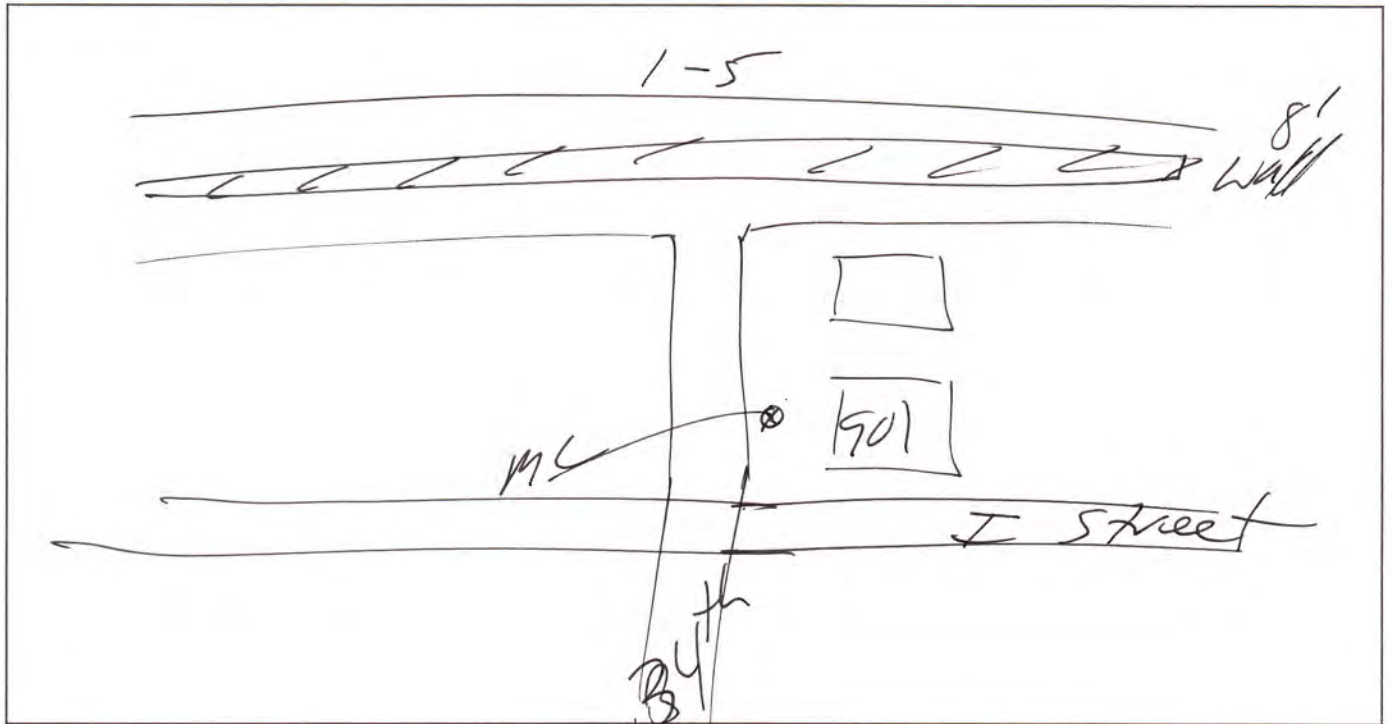
Local Traffic Counts:

Roadway Name: I Street Cars 11 MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

SiteSketch



corrected 58.1
65.6

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: 3413 "H" St Site Number: 1

Date: 7-3-07 Start Time 1320 Leq _____

Weather Conditions: Hot, Dry

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Approx 100 yd (W) of I-5

* Street sweeper from 1335²⁰ - end of session

N ↑

Site Sketch



corrected 56.8
63.4

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: 811 E 36th Site Number: 2

Date: 7-3-07 Start Time 1342 Leq 500

Weather Conditions: _____

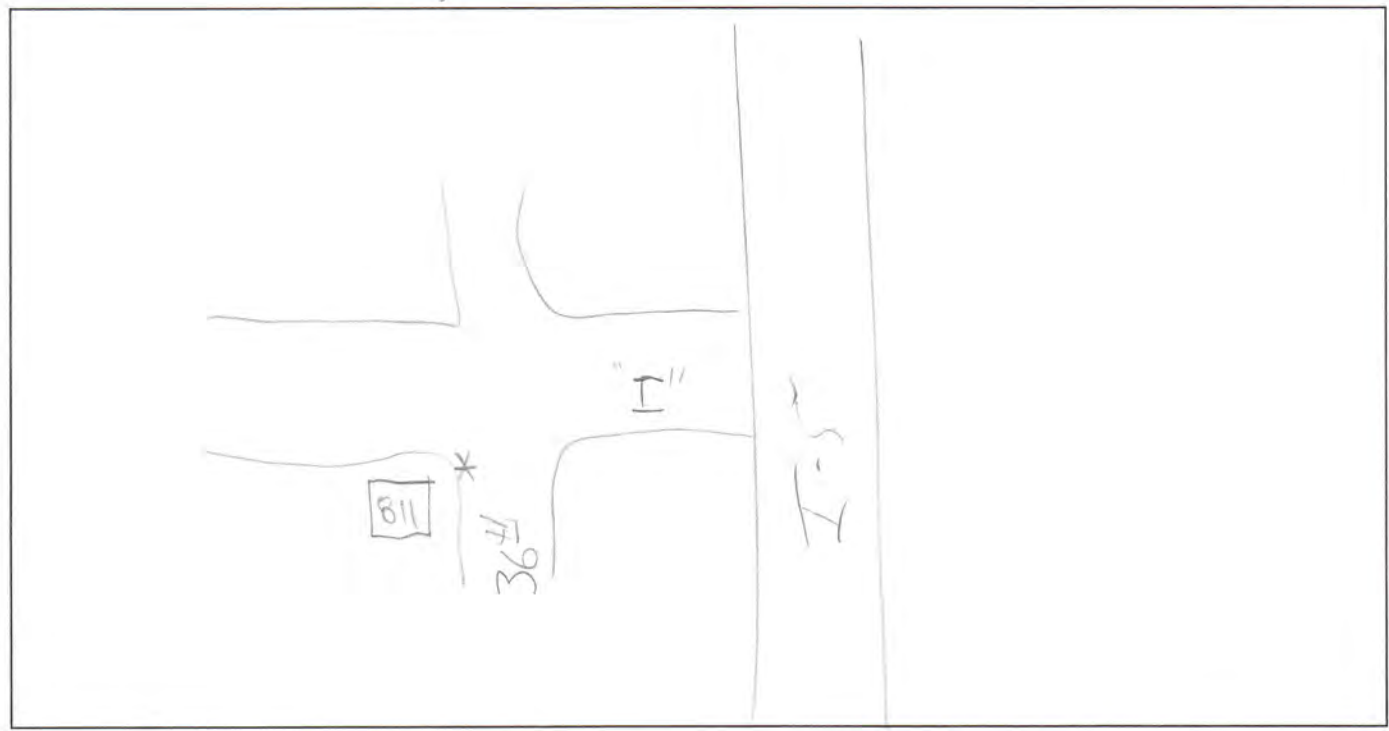
Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Approx 150' (W) of I-5
1345 - Street sweeper

Site Sketch



52.7

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: 3615 "H" Site Number: 3

Date: 7-3-07 Start Time 1400 Leq 47.8

Weather Conditions: _____

Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * Approx 100 yds (W) of I Interchange

Site Sketch

NA ↑



62.8

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: 701 I ST Site Number: 4

Date: 7-3-07 Start Time 1420 Leq 63.3

Weather Conditions: _____

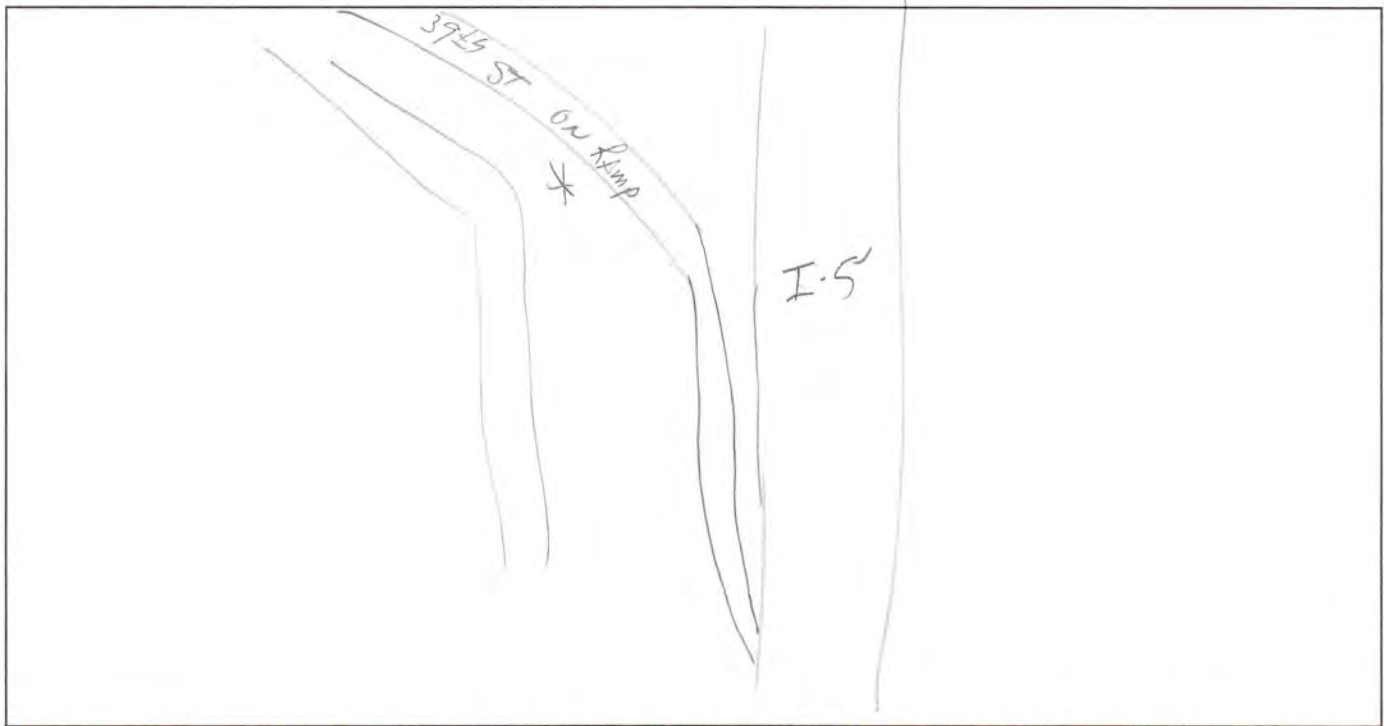
Traffic Counts:

Roadway Name: _____ Cars 56 MedTrucks 2 HvyTrucks 1

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * Approx 40' (W) of roadway

Site Sketch



|||||

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: 3801 "H" ST Site Number: 5

Date: 7-3-07 Start Time 1439 Leq 51.4

Weather Conditions: _____

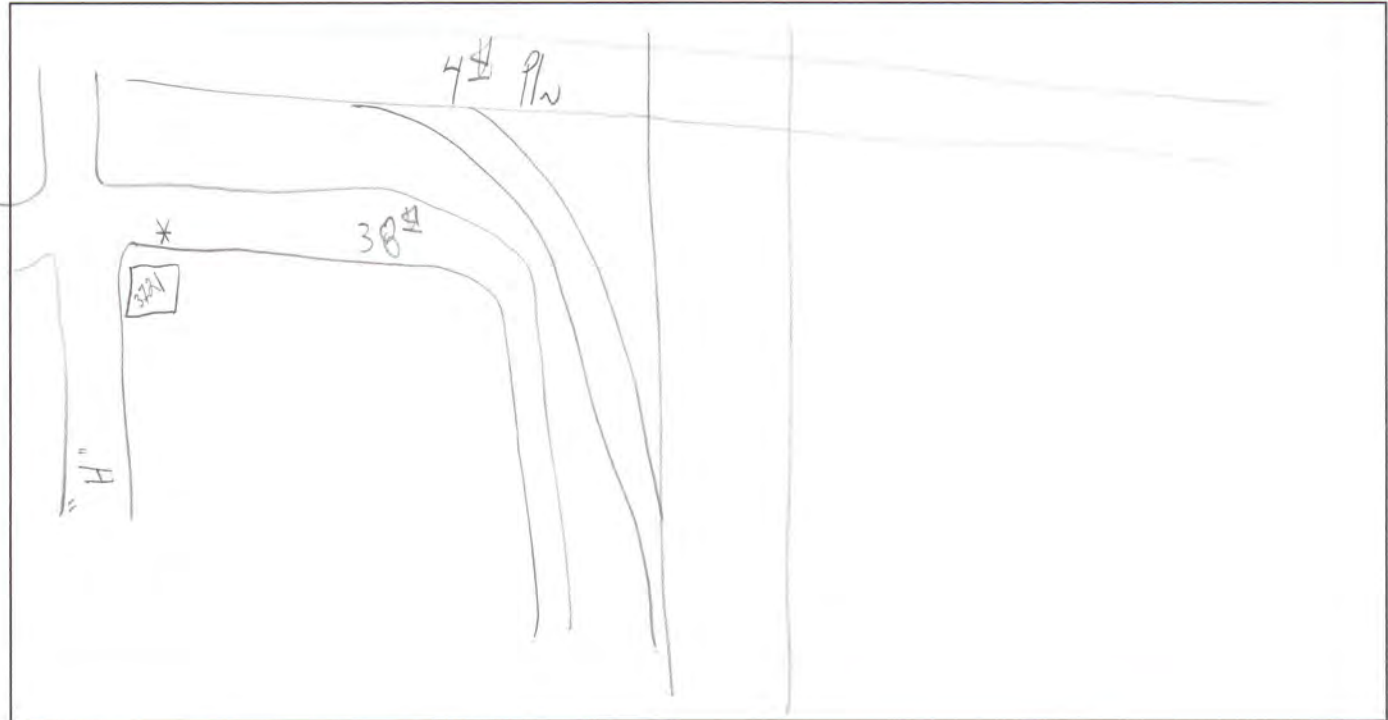
Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: _____

SiteSketch



66.2

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: 3915 "I" ST Site Number: 6

Date: 7-3-07 Start Time 1459 Leq 65.3

Weather Conditions: _____

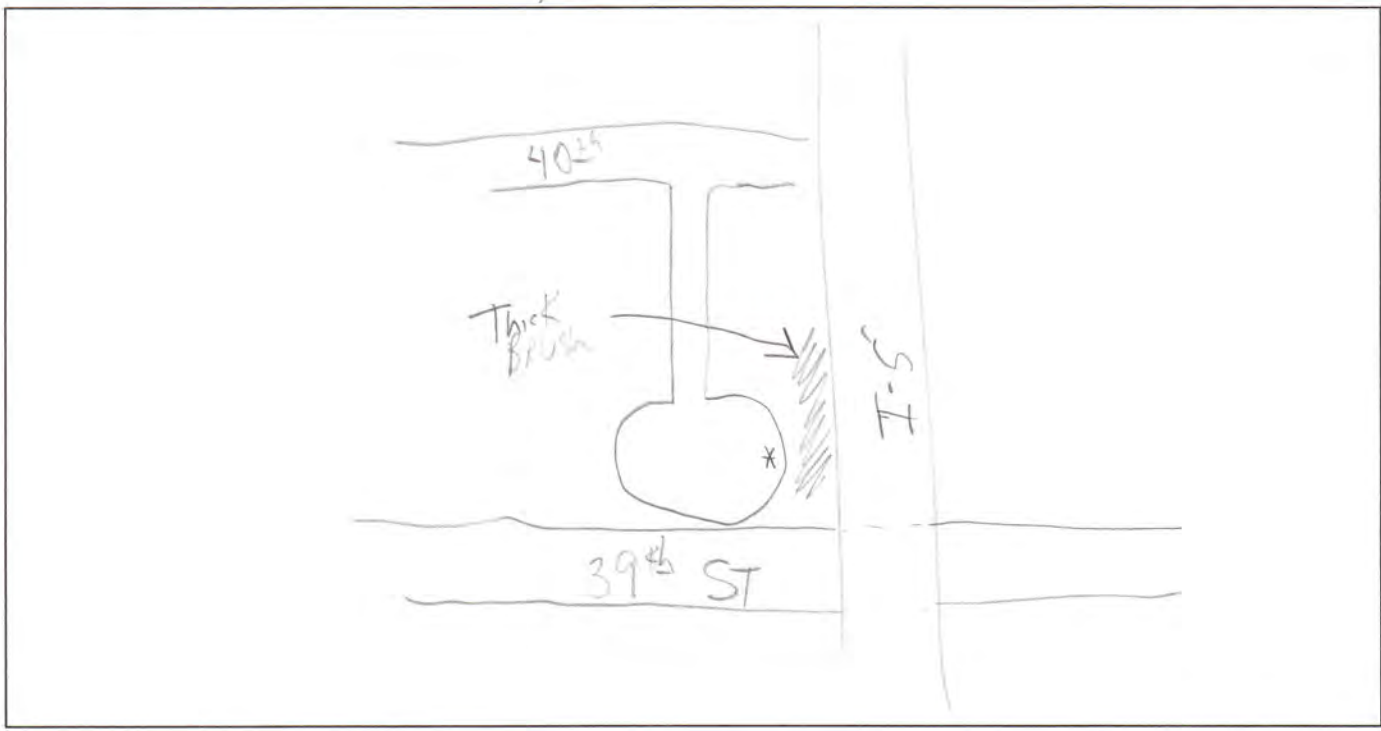
Traffic Counts:

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: Approx 100 yd (W) of I-5, approx 20' Above grade

Site Sketch



73.6

Traffic Noise Monitoring Information Sheet

Project Name: Columbia River Crossing

Monitoring Location: DISCOVERY M. SCHOOL Site Number: 7

Date: 7-3-07 Start Time 1520 Leq _____

Weather Conditions: _____

Traffic Counts:

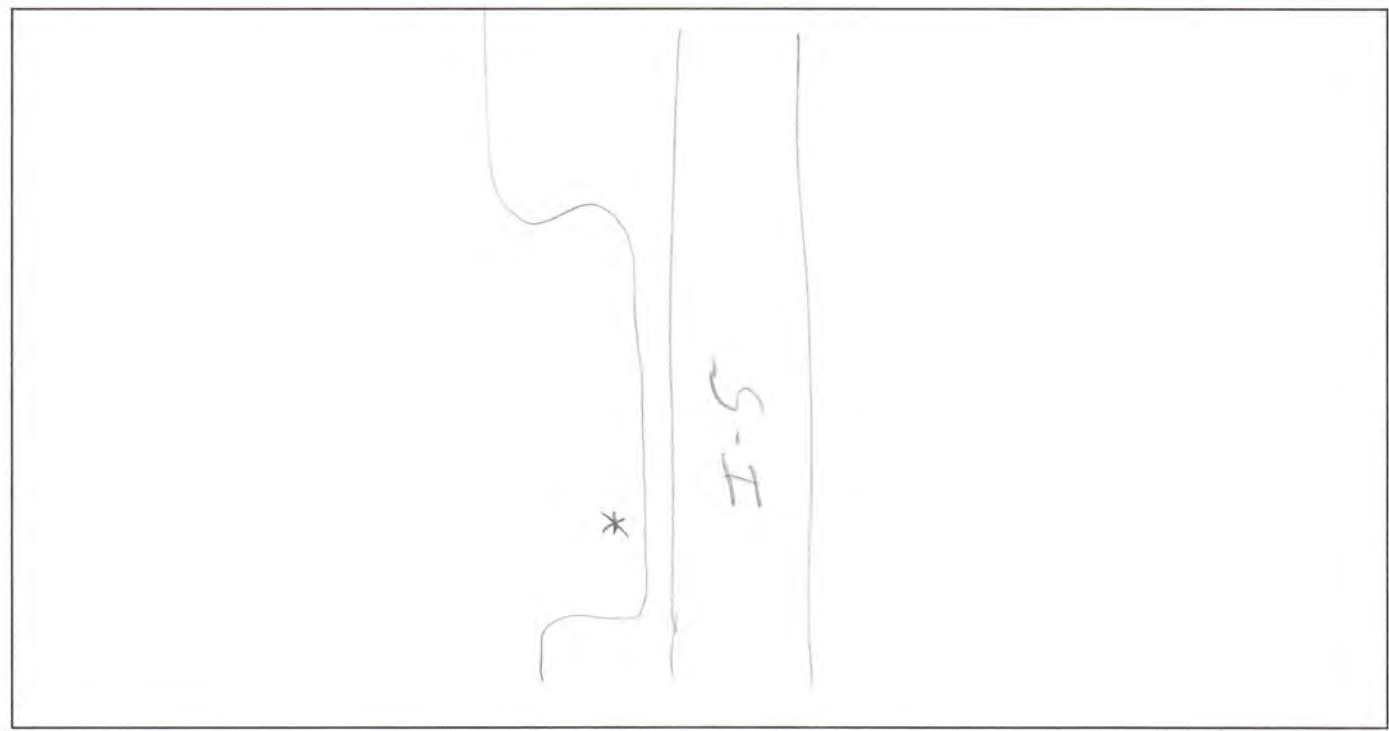
Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Roadway Name: _____ Cars _____ MedTrucks _____ HvyTrucks _____

Area Observations: * Approx 40 yard (W) of I-5

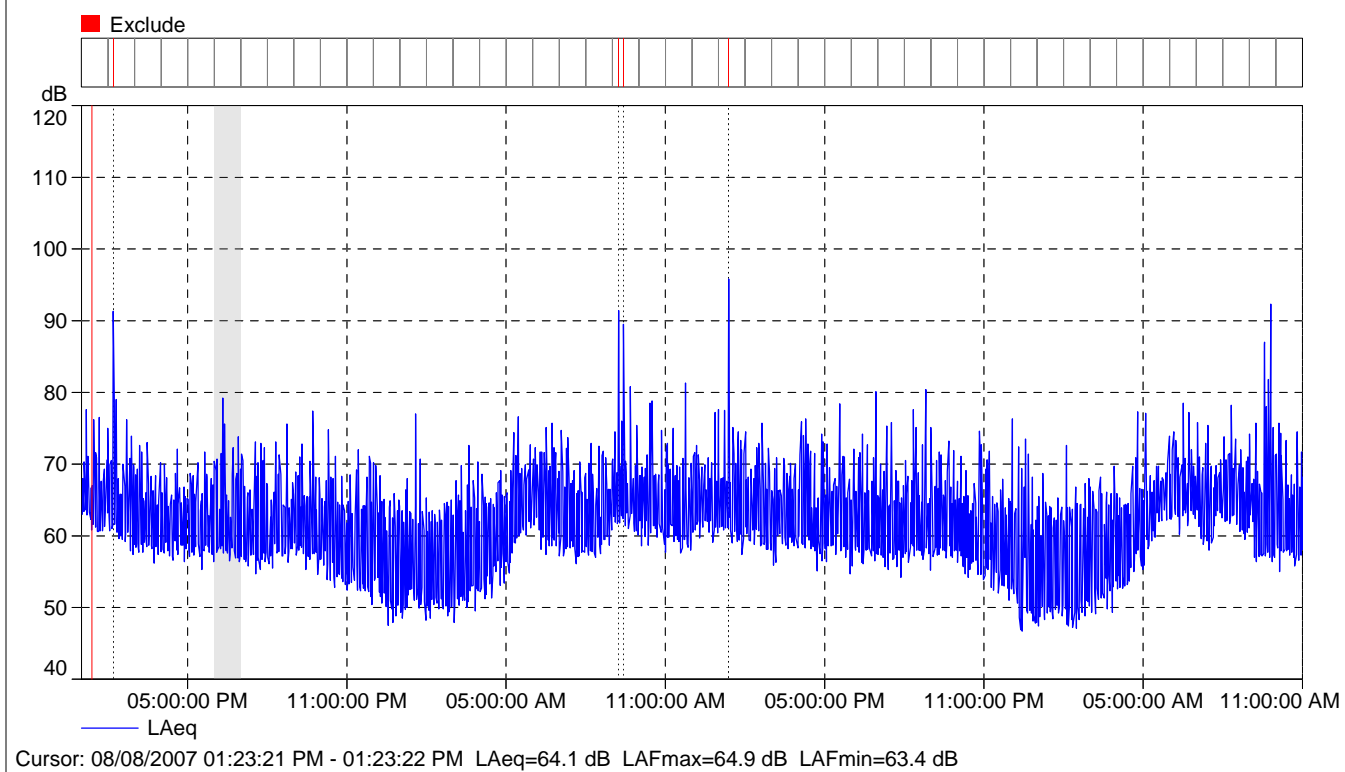
Site Sketch

NA



Long-Term Noise Monitoring Sheets

PD-2: 1545 N Jantzen - M. Tworgerer in Calculations





PD-2: 1545 N Jantzen - M. Tworgerer in Calculations

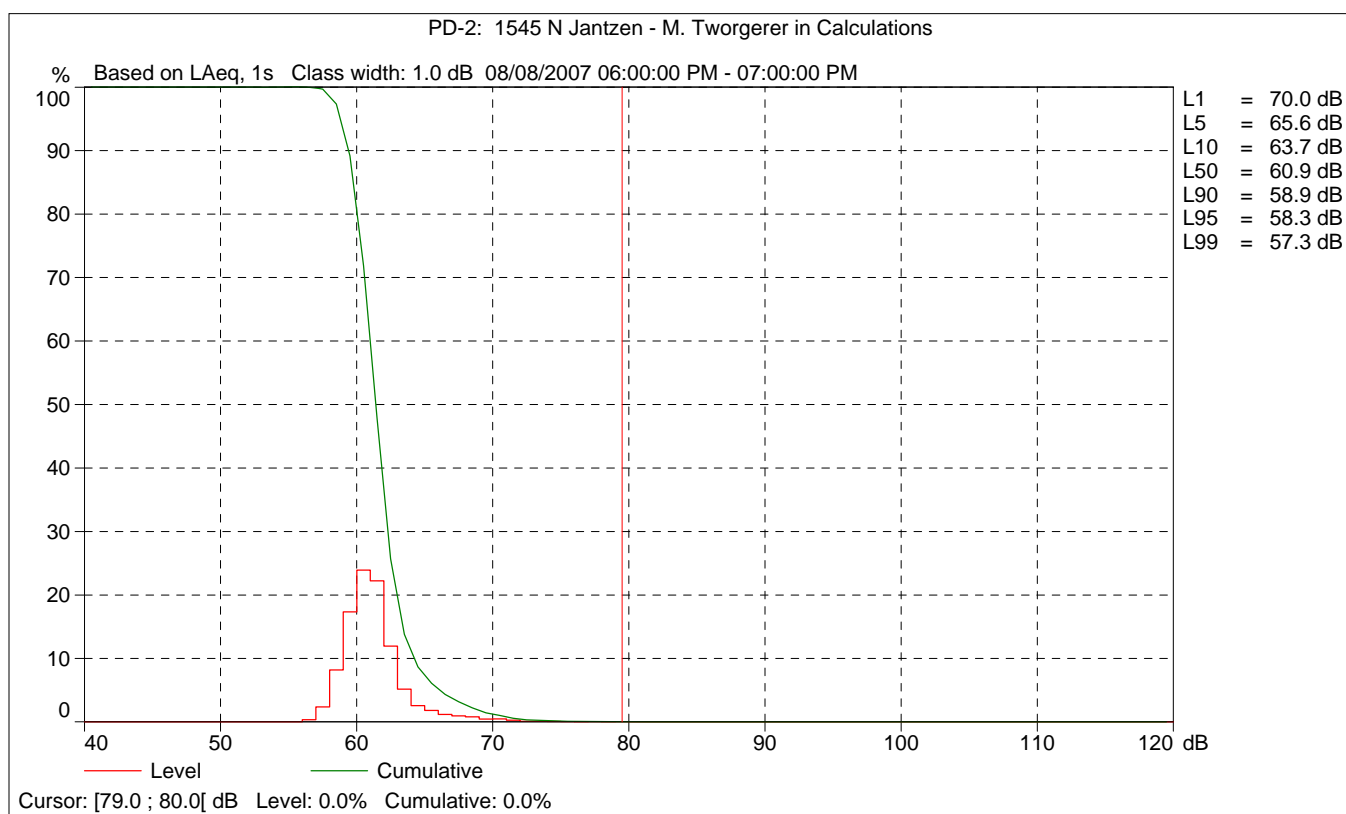
Name	Start time	End time	LAeq [dB]	LAFmax [dB]	LA1 [dB]	LA5 [dB]	LA10 [dB]
Time Block	08/10/2007 08:00:00 AM	08/10/2007 09:00:00 AM	65.3	81.7	71.0	67.8	66.8
Time Block	08/10/2007 09:00:00 AM	08/10/2007 10:00:00 AM	71.5	94.8	86.3	70.5	66.1
Time Block	08/10/2007 10:00:00 AM	08/10/2007 11:00:00 AM	62.0	80.2	69.8	65.4	63.9

Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	61.4	56.3	46.2	112.8	115.3	65.7
Exclude	84.0	69.9	64.0	116.1	111.2	90.6
Unmarked	61.4	56.3	46.2	112.8	115.3	65.7
(All) Exclude	84.0	69.9	64.0	116.1	111.2	90.6
(All) Time Block	61.4	56.3	46.2	112.8	115.3	65.7
Exclude	84.4	70.4	66.9	113.0	105.6	90.3
Exclude	84.6	71.3	65.3	110.9	104.4	90.1
Exclude	80.5	68.0	64.0	108.3	100.5	86.9
Exclude	86.2	70.4	66.5	116.1	107.6	92.5
Time Block	64.6	62.3	59.9	99.9	100.8	67.3
Time Block	63.4	61.2	56.7	102.7	99.8	66.8
Time Block	62.0	59.9	55.8	94.5	98.1	64.6
Time Block	61.4	59.3	55.4	94.1	97.4	63.6
Time Block	61.1	59.3	54.6	97.8	97.2	63.6
Time Block	60.9	58.9	55.7	98.1	97.7	65.3
Time Block	60.7	58.4	53.9	94.4	97.2	64.0
Time Block	61.1	58.9	55.0	95.6	97.3	63.9
Time Block	61.2	58.7	54.1	97.3	97.7	64.5
Time Block	59.9	57.0	52.1	93.6	96.2	62.6
Time Block	58.1	55.0	50.0	92.3	94.9	61.7
Time Block	57.0	52.8	47.2	91.9	93.8	60.6
Time Block	56.3	52.7	47.9	97.0	93.6	60.6
Time Block	55.9	52.0	48.2	92.6	92.5	58.9
Time Block	57.0	53.2	47.1	94.3	93.9	60.4
Time Block	59.4	55.5	50.8	94.2	95.7	61.9
Time Block	63.4	60.2	54.6	94.0	99.4	65.5
Time Block	62.4	60.1	56.9	97.5	99.2	66.1
Time Block	61.0	58.9	55.5	94.9	97.7	64.8
Time Block	61.3	59.2	56.5	97.1	97.9	64.4
Time Block	64.7	63.0	59.6	99.7	100.8	67.8
Time Block	63.6	61.3	57.2	99.9	99.8	66.4
Time Block	62.4	59.9	57.2	101.8	99.4	66.8
Time Block	63.9	62.3	58.5	97.2	100.1	66.7
Time Block	63.9	61.7	57.1	97.7	100.3	67.4
Time Block	62.8	60.8	57.3	96.6	99.1	65.8
Time Block	62.6	60.4	55.6	93.6	98.5	64.7
Time Block	61.9	59.9	54.4	96.7	98.4	65.7
Time Block	61.7	59.6	54.4	100.6	98.0	65.0
Time Block	61.4	59.0	55.4	102.0	98.1	65.3
Time Block	60.8	58.4	53.4	96.9	97.4	64.4
Time Block	61.5	59.3	54.7	101.0	98.1	65.2
Time Block	61.8	59.2	56.4	93.3	98.1	64.4
Time Block	60.3	57.7	53.6	94.0	96.7	63.2
Time Block	58.8	55.9	50.4	91.2	95.4	61.9
Time Block	56.4	51.1	46.2	98.1	94.5	61.5
Time Block	55.6	51.3	46.9	91.4	92.7	59.6

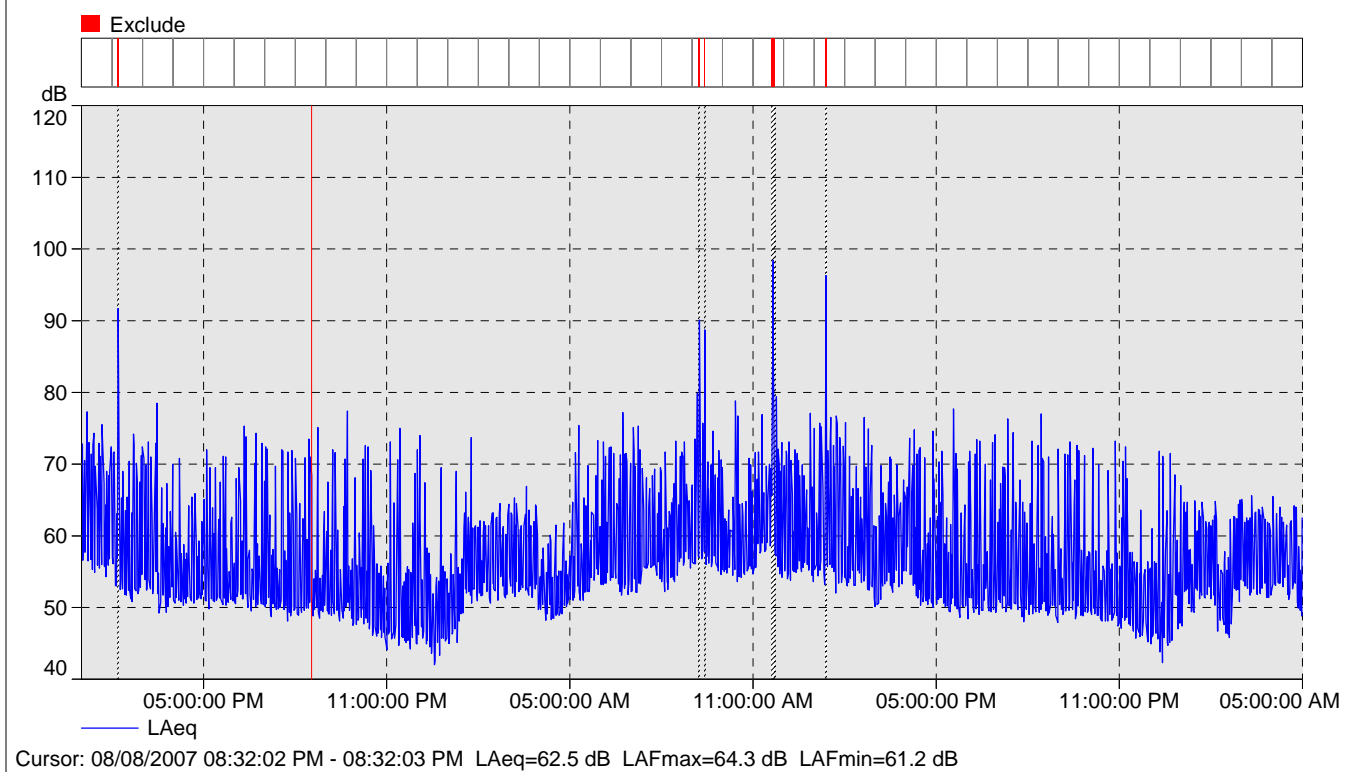


PD-2: 1545 N Jantzen - M. Tworgerer in Calculations

Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Time Block	55.8	51.4	46.7	91.3	92.9	59.3
Time Block	57.6	53.7	48.7	92.7	94.4	60.7
Time Block	60.2	56.3	52.0	103.5	96.5	63.0
Time Block	64.6	61.3	55.5	98.3	100.5	66.3
Time Block	65.2	63.4	59.8	101.2	101.5	68.0
Time Block	63.9	60.7	57.3	97.5	100.1	66.6
Time Block	64.7	62.9	58.9	97.3	100.8	67.1
Time Block	61.0	58.5	56.0	112.8	107.0	75.6
Time Block	60.8	58.4	54.8	94.8	97.5	64.9



PD-5: 1545 N Jantzen M. Frost in Calculations





PD-5: 1545 N Jantzen M. Frost in Calculations

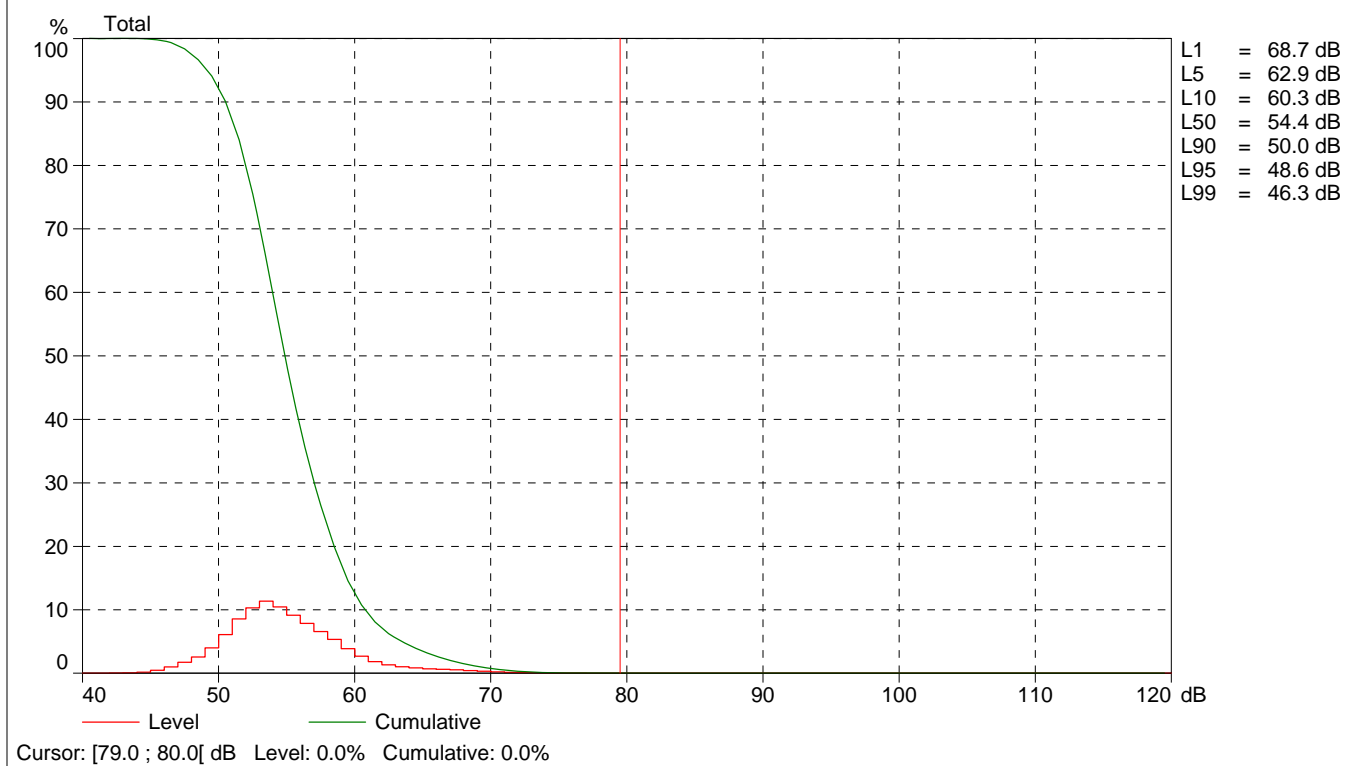
Name	Start time	End time	LAeq [dB]	LAFmax [dB]	LA1 [dB]	LA5 [dB]	LA10 [dB]
Total	08/08/2007 01:00:00 PM	08/10/2007 05:00:00 AM	58.0	86.5	68.7	62.9	60.3
Exclude	08/08/2007 02:11:15 PM	08/09/2007 01:25:26 PM	83.3	99.8	95.6	89.8	87.6
Unmarked	08/08/2007 01:00:00 PM	08/10/2007 05:00:00 AM	58.0	86.5	68.7	62.9	60.3
(All) Exclude	08/08/2007 02:11:15 PM	08/09/2007 01:25:26 PM	83.3	99.8	95.6	89.8	87.6
(All) Time Block	08/08/2007 01:00:00 PM	08/10/2007 05:00:00 AM	58.0	86.5	68.7	62.9	60.3
Exclude	08/08/2007 02:11:15 PM	08/08/2007 02:13:45 PM	83.3	94.4	89.9	88.7	87.8
Exclude	08/09/2007 09:13:26 AM	08/09/2007 09:15:57 AM	82.0	93.0	89.9	88.5	87.4
Exclude	08/09/2007 09:24:25 AM	08/09/2007 09:26:18 AM	79.8	91.3	88.0	86.8	84.9
Exclude	08/09/2007 11:35:53 AM	08/09/2007 11:43:35 AM	83.6	99.8	96.5	91.9	84.3
Exclude	08/09/2007 01:21:54 PM	08/09/2007 01:25:26 PM	84.7	98.4	94.9	91.4	90.2
Time Block	08/08/2007 01:00:00 PM	08/08/2007 02:00:00 PM	61.4	79.9	70.8	66.3	63.4
Time Block	08/08/2007 02:00:00 PM	08/08/2007 03:00:00 PM	59.7	77.6	70.4	65.6	62.2
Time Block	08/08/2007 03:00:00 PM	08/08/2007 04:00:00 PM	59.7	81.9	69.9	65.7	63.5
Time Block	08/08/2007 04:00:00 PM	08/08/2007 05:00:00 PM	55.0	73.4	61.9	57.6	56.4
Time Block	08/08/2007 05:00:00 PM	08/08/2007 06:00:00 PM	55.8	75.1	66.1	59.6	56.9
Time Block	08/08/2007 06:00:00 PM	08/08/2007 07:00:00 PM	58.0	78.8	69.9	63.5	58.8
Time Block	08/08/2007 07:00:00 PM	08/08/2007 08:00:00 PM	56.8	76.2	69.1	61.5	56.9
Time Block	08/08/2007 08:00:00 PM	08/08/2007 09:00:00 PM	56.6	77.6	68.3	60.8	56.9
Time Block	08/08/2007 09:00:00 PM	08/08/2007 10:00:00 PM	57.5	79.7	69.6	63.0	57.5
Time Block	08/08/2007 10:00:00 PM	08/08/2007 11:00:00 PM	54.1	76.8	66.8	56.9	54.6
Time Block	08/08/2007 11:00:00 PM	08/09/2007 12:00:00 AM	53.9	78.0	67.6	55.7	52.9
Time Block	08/09/2007 12:00:00 AM	08/09/2007 01:00:00 AM	53.0	75.5	65.7	55.1	52.6
Time Block	08/09/2007 01:00:00 AM	08/09/2007 02:00:00 AM	54.9	78.0	65.4	58.5	56.7
Time Block	08/09/2007 02:00:00 AM	08/09/2007 03:00:00 AM	55.2	69.9	61.2	58.4	57.0
Time Block	08/09/2007 03:00:00 AM	08/09/2007 04:00:00 AM	55.7	69.2	61.9	59.0	57.6
Time Block	08/09/2007 04:00:00 AM	08/09/2007 05:00:00 AM	52.4	64.4	56.9	54.9	54.1
Time Block	08/09/2007 05:00:00 AM	08/09/2007 06:00:00 AM	57.4	78.0	68.6	60.6	57.9
Time Block	08/09/2007 06:00:00 AM	08/09/2007 07:00:00 AM	59.9	79.4	70.0	66.1	62.6
Time Block	08/09/2007 07:00:00 AM	08/09/2007 08:00:00 AM	60.2	76.9	69.6	65.8	62.9
Time Block	08/09/2007 08:00:00 AM	08/09/2007 09:00:00 AM	60.0	76.1	69.1	64.4	62.0
Time Block	08/09/2007 09:00:00 AM	08/09/2007 10:00:00 AM	61.7	86.5	71.1	66.2	63.9
Time Block	08/09/2007 10:00:00 AM	08/09/2007 11:00:00 AM	59.9	80.8	68.6	62.9	60.9
Time Block	08/09/2007 11:00:00 AM	08/09/2007 12:00:00 PM	62.6	82.3	71.3	67.3	65.1
Time Block	08/09/2007 12:00:00 PM	08/09/2007 01:00:00 PM	60.0	79.9	69.5	64.8	61.8
Time Block	08/09/2007 01:00:00 PM	08/09/2007 02:00:00 PM	62.1	82.3	72.8	67.9	64.3
Time Block	08/09/2007 02:00:00 PM	08/09/2007 03:00:00 PM	58.6	79.1	68.8	62.4	59.9
Time Block	08/09/2007 03:00:00 PM	08/09/2007 04:00:00 PM	58.2	73.3	66.3	63.4	61.5
Time Block	08/09/2007 04:00:00 PM	08/09/2007 05:00:00 PM	60.0	79.3	70.6	66.1	64.0
Time Block	08/09/2007 05:00:00 PM	08/09/2007 06:00:00 PM	56.7	79.3	68.0	61.6	58.6
Time Block	08/09/2007 06:00:00 PM	08/09/2007 07:00:00 PM	57.1	77.2	69.3	62.3	57.6
Time Block	08/09/2007 07:00:00 PM	08/09/2007 08:00:00 PM	57.2	78.5	68.4	62.0	58.5
Time Block	08/09/2007 08:00:00 PM	08/09/2007 09:00:00 PM	57.1	80.3	69.9	61.8	56.9
Time Block	08/09/2007 09:00:00 PM	08/09/2007 10:00:00 PM	57.0	75.3	69.3	62.9	57.6
Time Block	08/09/2007 10:00:00 PM	08/09/2007 11:00:00 PM	54.6	75.7	67.2	56.3	54.2
Time Block	08/09/2007 11:00:00 PM	08/10/2007 12:00:00 AM	53.7	74.4	65.9	56.4	53.7
Time Block	08/10/2007 12:00:00 AM	08/10/2007 01:00:00 AM	54.6	76.6	67.9	58.1	55.2
Time Block	08/10/2007 01:00:00 AM	08/10/2007 02:00:00 AM	55.1	69.3	62.5	59.3	57.4
Time Block	08/10/2007 02:00:00 AM	08/10/2007 03:00:00 AM	53.8	67.7	61.0	58.1	56.7
Time Block	08/10/2007 03:00:00 AM	08/10/2007 04:00:00 AM	56.1	69.5	62.0	59.8	58.3
Time Block	08/10/2007 04:00:00 AM	08/10/2007 05:00:00 AM	55.5	68.1	61.2	58.4	57.4



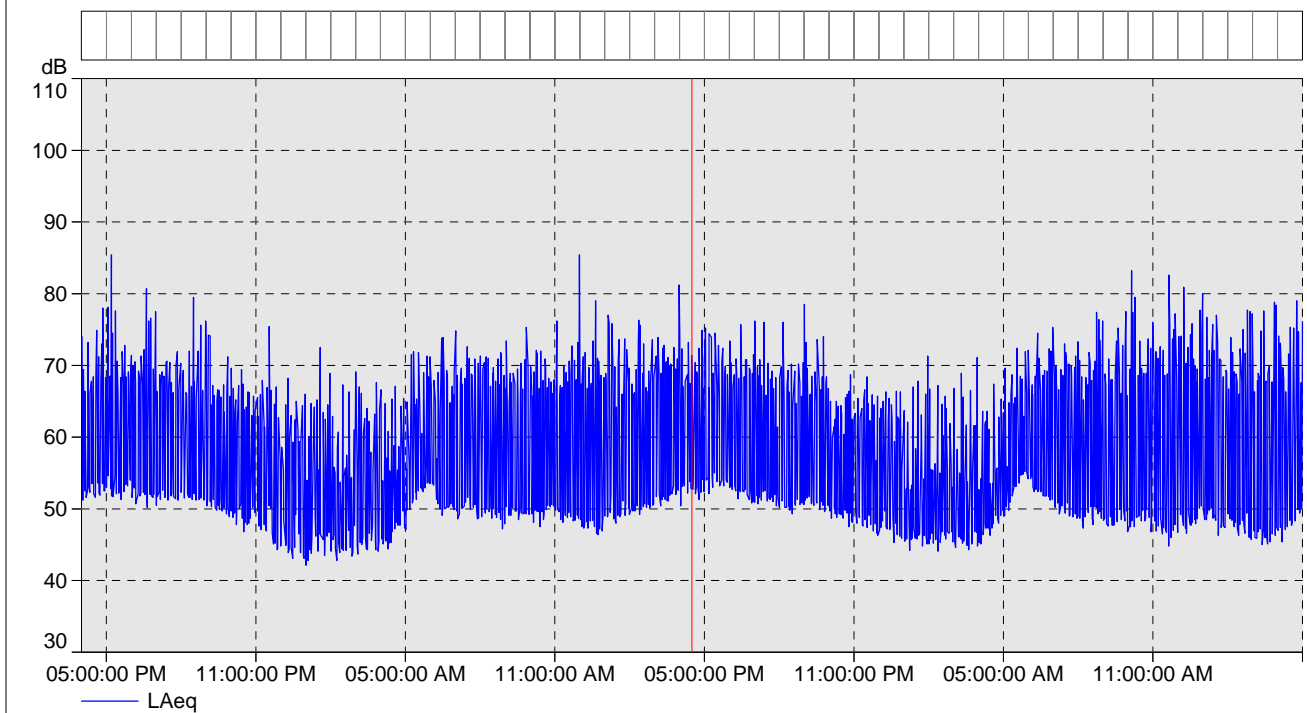
PD-5: 1545 N Jantzen M. Frost in Calculations

Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	54.4	50.0	41.1	106.1	109.5	62.1
Exclude	69.9	59.3	55.0	116.5	113.7	87.3
Unmarked	54.4	50.0	41.1	106.1	109.5	62.1
(All) Exclude	69.9	59.3	55.0	116.5	113.7	87.3
(All) Time Block	54.4	50.0	41.1	106.1	109.5	62.1
Exclude	79.5	60.0	56.8	110.0	105.1	88.3
Exclude	70.7	59.4	56.4	107.9	103.7	86.9
Exclude	68.5	59.8	56.6	106.7	100.3	84.4
Exclude	69.0	59.0	57.2	111.9	110.2	86.3
Exclude	70.0	59.4	55.0	116.5	107.9	89.4
Time Block	59.0	57.0	53.8	99.3	96.9	66.7
Time Block	56.3	53.6	50.3	95.4	95.1	63.8
Time Block	55.2	52.2	48.8	98.7	95.3	63.5
Time Block	54.0	52.3	49.7	94.0	90.6	58.2
Time Block	53.5	51.8	49.4	92.5	91.3	59.8
Time Block	53.7	51.8	49.0	96.6	93.5	62.4
Time Block	52.6	50.6	47.7	94.3	92.3	61.2
Time Block	52.4	50.5	48.0	96.0	92.1	60.7
Time Block	52.0	49.8	47.2	95.5	93.1	61.3
Time Block	50.4	48.0	45.0	92.4	89.7	58.0
Time Block	49.0	46.5	43.7	93.8	89.4	58.0
Time Block	48.7	45.8	41.1	92.9	88.6	57.1
Time Block	52.6	47.9	44.3	90.9	90.5	58.9
Time Block	54.5	52.6	50.4	88.2	90.8	58.9
Time Block	55.1	53.0	48.9	89.3	91.3	59.5
Time Block	52.0	50.0	47.7	90.8	87.9	54.7
Time Block	54.7	52.8	50.5	93.8	93.0	61.0
Time Block	56.1	54.1	51.3	95.2	95.5	64.0
Time Block	57.7	54.7	51.7	95.3	95.7	64.1
Time Block	58.3	55.4	51.4	92.8	95.5	63.7
Time Block	59.4	57.1	54.0	106.1	97.0	66.3
Time Block	57.7	56.1	53.3	100.7	95.5	63.5
Time Block	60.2	56.9	53.7	98.7	97.5	67.1
Time Block	57.7	56.0	53.2	97.4	95.6	65.0
Time Block	58.5	55.8	51.4	100.5	97.4	67.0
Time Block	56.3	54.1	49.7	95.3	94.2	62.7
Time Block	56.0	53.4	50.0	94.9	93.8	61.1
Time Block	55.1	52.4	49.3	97.0	95.5	63.6
Time Block	53.2	51.1	48.2	96.1	92.3	61.1
Time Block	52.8	50.9	47.5	96.5	92.7	61.6
Time Block	53.0	51.1	47.2	99.6	92.8	61.2
Time Block	52.5	50.4	47.5	94.4	92.6	61.3
Time Block	52.5	50.5	47.6	92.8	92.6	60.6
Time Block	51.4	49.4	47.0	90.8	90.1	58.0
Time Block	50.4	48.2	44.8	90.2	89.3	56.7
Time Block	49.6	46.2	41.7	90.1	90.2	58.3
Time Block	54.0	51.1	47.0	88.9	90.7	59.0
Time Block	52.6	48.4	45.1	83.9	89.4	57.2
Time Block	55.3	53.3	50.8	88.5	91.7	59.9
Time Block	55.1	52.5	48.1	86.4	91.1	58.8

PD-5: 1545 N Jantzen M. Frost in Calculations



VW-39: 415 E Mcloughlin in Calculations



Cursor: 08/01/2007 04:29:59 PM - 04:30:00 PM LAeq=58.7 dB LAFmax=61.7 dB LAFmin=57.8 dB

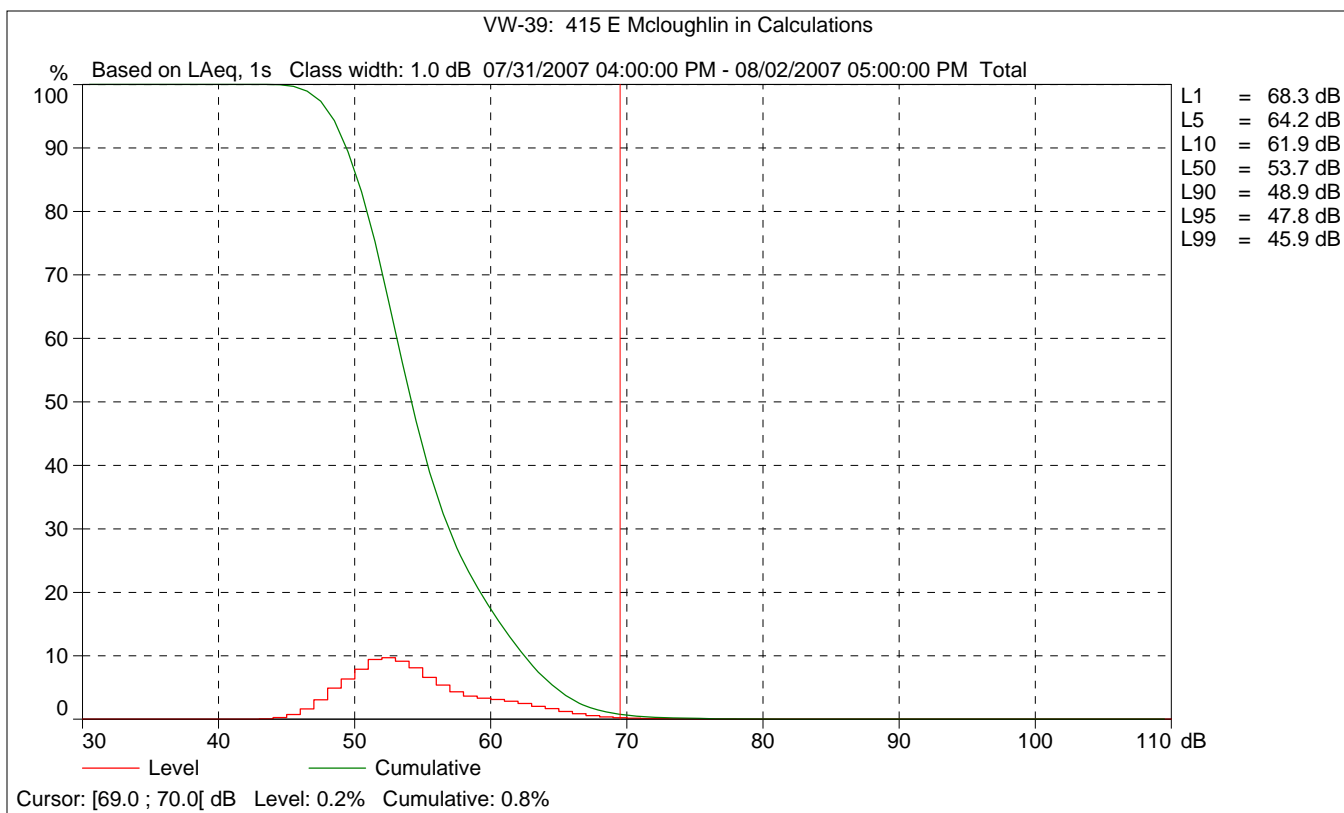


VW-39: 415 E Mcloughlin in Calculations

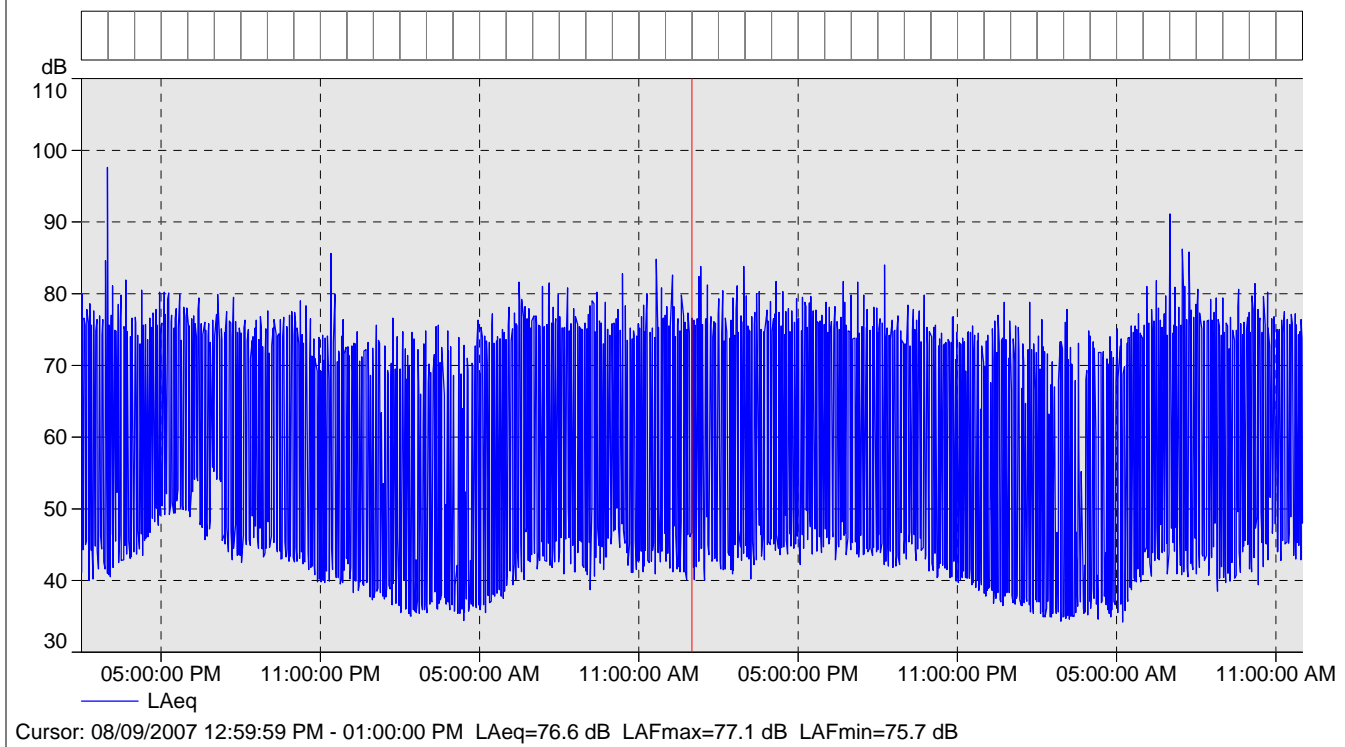
Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	53.7	48.9	41.8	111.6	111.0	62.4
Unmarked	53.7	48.9	41.8	111.6	111.0	62.4
(All) Time Block	53.7	48.9	41.8	111.6	111.0	62.4
Time Block	57.4	54.0	50.5	100.6	96.2	64.5
Time Block	58.4	54.5	50.8	108.3	97.2	66.2
Time Block	56.0	53.1	49.8	104.4	95.8	63.9
Time Block	55.4	53.0	50.1	95.4	94.1	61.7
Time Block	54.7	52.6	50.6	100.3	94.1	62.6
Time Block	53.3	51.2	48.4	96.2	92.1	60.1
Time Block	52.1	49.9	46.4	92.5	89.9	57.7
Time Block	50.7	47.5	43.8	97.3	89.4	57.6
Time Block	49.0	45.6	42.5	87.4	86.7	54.3
Time Block	49.1	46.0	41.8	94.6	87.8	55.7
Time Block	48.8	46.0	42.2	82.4	85.8	53.3
Time Block	49.6	46.5	43.1	84.8	87.3	55.0
Time Block	50.3	47.8	44.1	88.9	87.4	54.5
Time Block	54.3	51.8	46.6	94.3	91.9	59.3
Time Block	53.8	51.2	48.5	97.5	92.7	60.7
Time Block	53.8	50.8	48.2	96.2	94.3	62.6
Time Block	53.8	50.4	46.8	97.7	94.5	62.6
Time Block	53.6	50.6	48.2	100.1	94.0	62.1
Time Block	54.0	50.7	47.2	99.0	94.1	62.1
Time Block	55.0	50.6	47.7	98.5	97.1	66.0
Time Block	54.9	49.2	46.1	102.5	95.1	63.5
Time Block	56.3	50.6	47.5	97.9	96.5	64.8
Time Block	54.5	51.2	48.4	100.8	94.5	62.9
Time Block	56.7	53.2	49.9	105.1	96.0	64.4
Time Block	56.9	53.9	50.1	100.1	95.6	63.6
Time Block	58.6	55.2	51.8	96.2	96.8	64.3
Time Block	56.4	53.3	50.3	94.9	95.3	63.2
Time Block	54.7	52.4	49.9	100.2	93.9	62.0
Time Block	53.8	51.4	48.9	95.9	92.9	61.1
Time Block	53.7	51.8	49.2	99.5	92.9	61.1
Time Block	52.3	50.1	47.0	90.6	89.5	56.7
Time Block	51.3	48.9	45.9	89.2	89.2	57.0
Time Block	50.7	48.0	45.0	91.4	88.3	57.3
Time Block	49.2	47.1	43.7	96.6	87.4	55.1
Time Block	49.7	47.5	43.6	89.9	86.6	53.9
Time Block	48.9	46.6	43.7	88.8	86.8	54.8
Time Block	51.0	48.4	44.7	89.7	87.5	54.4
Time Block	55.4	52.0	48.6	95.2	92.6	59.8
Time Block	55.7	53.2	50.6	96.0	94.2	62.1
Time Block	54.1	50.8	48.2	97.9	94.3	62.6
Time Block	55.4	50.5	46.9	101.6	96.8	65.1
Time Block	54.9	50.1	46.5	100.5	95.2	63.6
Time Block	54.2	49.7	46.4	111.6	96.5	65.2
Time Block	55.0	48.6	44.3	101.9	95.8	64.8
Time Block	56.2	49.7	46.2	105.8	98.3	67.0
Time Block	55.6	50.0	45.8	97.6	95.7	64.6
Time Block	54.6	48.9	45.2	99.4	95.4	64.0
Time Block	52.2	47.7	44.6	105.6	94.8	63.7
Time Block	55.0	49.3	45.0	105.8	96.0	65.3



VW-39: 415 E Mcloughlin in Calculations



VW-48: 3001 Main Street in Calculations





VW-48: 3001 Main Street in Calculations

Name	Start time	End time	LAeq [dB]	LAFmax [dB]	LA1 [dB]	LA5 [dB]	LA10 [dB]
Total	08/08/2007 02:00:00 PM	08/10/2007 12:00:00 PM	65.0	102.4	74.7	71.9	70.0
Unmarked	08/08/2007 02:00:00 PM	08/10/2007 12:00:00 PM	65.0	102.4	74.7	71.9	70.0
(All) Time Block	08/08/2007 02:00:00 PM	08/10/2007 12:00:00 PM	65.0	102.4	74.7	71.9	70.0
Time Block	08/08/2007 02:00:00 PM	08/08/2007 03:00:00 PM	68.9	102.4	75.9	72.8	71.4
Time Block	08/08/2007 03:00:00 PM	08/08/2007 04:00:00 PM	67.0	82.6	74.9	72.6	71.3
Time Block	08/08/2007 04:00:00 PM	08/08/2007 05:00:00 PM	67.0	82.3	75.0	72.8	71.4
Time Block	08/08/2007 05:00:00 PM	08/08/2007 06:00:00 PM	67.4	82.2	75.4	73.0	71.7
Time Block	08/08/2007 06:00:00 PM	08/08/2007 07:00:00 PM	66.4	81.2	74.8	72.6	71.0
Time Block	08/08/2007 07:00:00 PM	08/08/2007 08:00:00 PM	65.5	85.6	74.5	71.9	70.3
Time Block	08/08/2007 08:00:00 PM	08/08/2007 09:00:00 PM	64.3	78.0	73.8	71.1	69.1
Time Block	08/08/2007 09:00:00 PM	08/08/2007 10:00:00 PM	63.5	78.5	73.7	70.3	68.2
Time Block	08/08/2007 10:00:00 PM	08/08/2007 11:00:00 PM	62.0	79.6	73.8	68.8	65.9
Time Block	08/08/2007 11:00:00 PM	08/09/2007 12:00:00 AM	62.3	86.6	73.3	67.8	64.0
Time Block	08/09/2007 12:00:00 AM	08/09/2007 01:00:00 AM	56.4	76.7	70.3	63.2	57.9
Time Block	08/09/2007 01:00:00 AM	08/09/2007 02:00:00 AM	55.7	77.7	69.2	61.7	56.1
Time Block	08/09/2007 02:00:00 AM	08/09/2007 03:00:00 AM	55.3	76.9	69.7	60.7	54.2
Time Block	08/09/2007 03:00:00 AM	08/09/2007 04:00:00 AM	53.5	77.2	67.7	56.0	48.3
Time Block	08/09/2007 04:00:00 AM	08/09/2007 05:00:00 AM	53.0	77.6	67.5	54.8	48.3
Time Block	08/09/2007 05:00:00 AM	08/09/2007 06:00:00 AM	59.5	78.8	72.8	66.8	62.1
Time Block	08/09/2007 06:00:00 AM	08/09/2007 07:00:00 AM	66.0	82.6	76.0	73.1	71.3
Time Block	08/09/2007 07:00:00 AM	08/09/2007 08:00:00 AM	67.0	82.3	75.6	73.6	72.0
Time Block	08/09/2007 08:00:00 AM	08/09/2007 09:00:00 AM	66.4	81.6	75.2	72.9	71.2
Time Block	08/09/2007 09:00:00 AM	08/09/2007 10:00:00 AM	66.4	84.0	75.8	72.9	71.2
Time Block	08/09/2007 10:00:00 AM	08/09/2007 11:00:00 AM	66.0	83.4	74.5	72.2	70.6
Time Block	08/09/2007 11:00:00 AM	08/09/2007 12:00:00 PM	66.7	87.6	75.4	72.6	71.2
Time Block	08/09/2007 12:00:00 PM	08/09/2007 01:00:00 PM	67.2	83.3	75.1	72.9	71.7
Time Block	08/09/2007 01:00:00 PM	08/09/2007 02:00:00 PM	67.3	85.5	76.2	73.2	71.5
Time Block	08/09/2007 02:00:00 PM	08/09/2007 03:00:00 PM	66.5	85.4	74.9	72.5	70.8
Time Block	08/09/2007 03:00:00 PM	08/09/2007 04:00:00 PM	66.6	81.9	74.8	72.5	71.2
Time Block	08/09/2007 04:00:00 PM	08/09/2007 05:00:00 PM	66.7	83.4	75.1	72.6	71.0
Time Block	08/09/2007 05:00:00 PM	08/09/2007 06:00:00 PM	67.0	84.9	75.2	72.7	71.4
Time Block	08/09/2007 06:00:00 PM	08/09/2007 07:00:00 PM	66.4	84.3	74.9	72.7	71.1
Time Block	08/09/2007 07:00:00 PM	08/09/2007 08:00:00 PM	65.0	83.7	74.1	71.5	69.7
Time Block	08/09/2007 08:00:00 PM	08/09/2007 09:00:00 PM	65.3	88.3	74.0	71.8	70.2
Time Block	08/09/2007 09:00:00 PM	08/09/2007 10:00:00 PM	64.6	81.0	73.8	71.2	69.3
Time Block	08/09/2007 10:00:00 PM	08/09/2007 11:00:00 PM	61.5	77.9	72.8	69.0	66.3
Time Block	08/09/2007 11:00:00 PM	08/10/2007 12:00:00 AM	59.9	76.8	71.7	67.5	64.2
Time Block	08/10/2007 12:00:00 AM	08/10/2007 01:00:00 AM	57.6	80.3	70.7	63.9	58.9
Time Block	08/10/2007 01:00:00 AM	08/10/2007 02:00:00 AM	56.4	80.1	70.4	62.4	56.5
Time Block	08/10/2007 02:00:00 AM	08/10/2007 03:00:00 AM	54.9	78.3	68.5	60.7	53.7
Time Block	08/10/2007 03:00:00 AM	08/10/2007 04:00:00 AM	54.3	79.6	68.6	56.7	48.9
Time Block	08/10/2007 04:00:00 AM	08/10/2007 05:00:00 AM	53.8	76.3	68.2	57.8	50.9
Time Block	08/10/2007 05:00:00 AM	08/10/2007 06:00:00 AM	59.4	78.8	72.7	67.0	61.1
Time Block	08/10/2007 06:00:00 AM	08/10/2007 07:00:00 AM	66.1	82.7	75.8	73.3	71.3
Time Block	08/10/2007 07:00:00 AM	08/10/2007 08:00:00 AM	68.3	92.9	77.1	73.7	72.1
Time Block	08/10/2007 08:00:00 AM	08/10/2007 09:00:00 AM	66.6	82.3	75.8	73.1	71.4
Time Block	08/10/2007 09:00:00 AM	08/10/2007 10:00:00 AM	66.2	81.7	74.9	72.7	71.1
Time Block	08/10/2007 10:00:00 AM	08/10/2007 11:00:00 AM	67.3	84.3	75.1	73.1	71.7
Time Block	08/10/2007 11:00:00 AM	08/10/2007 12:00:00 PM	66.9	78.7	74.9	73.0	71.6

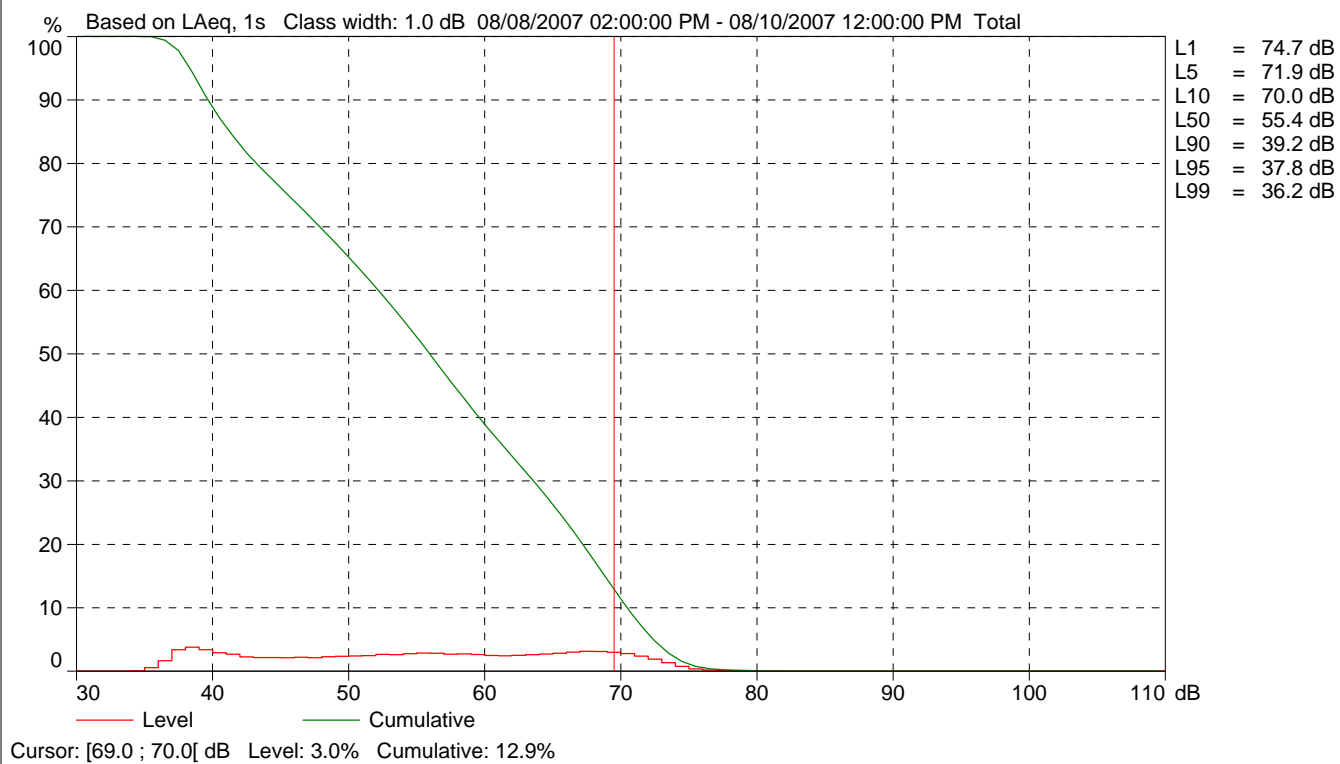


VW-48: 3001 Main Street in Calculations

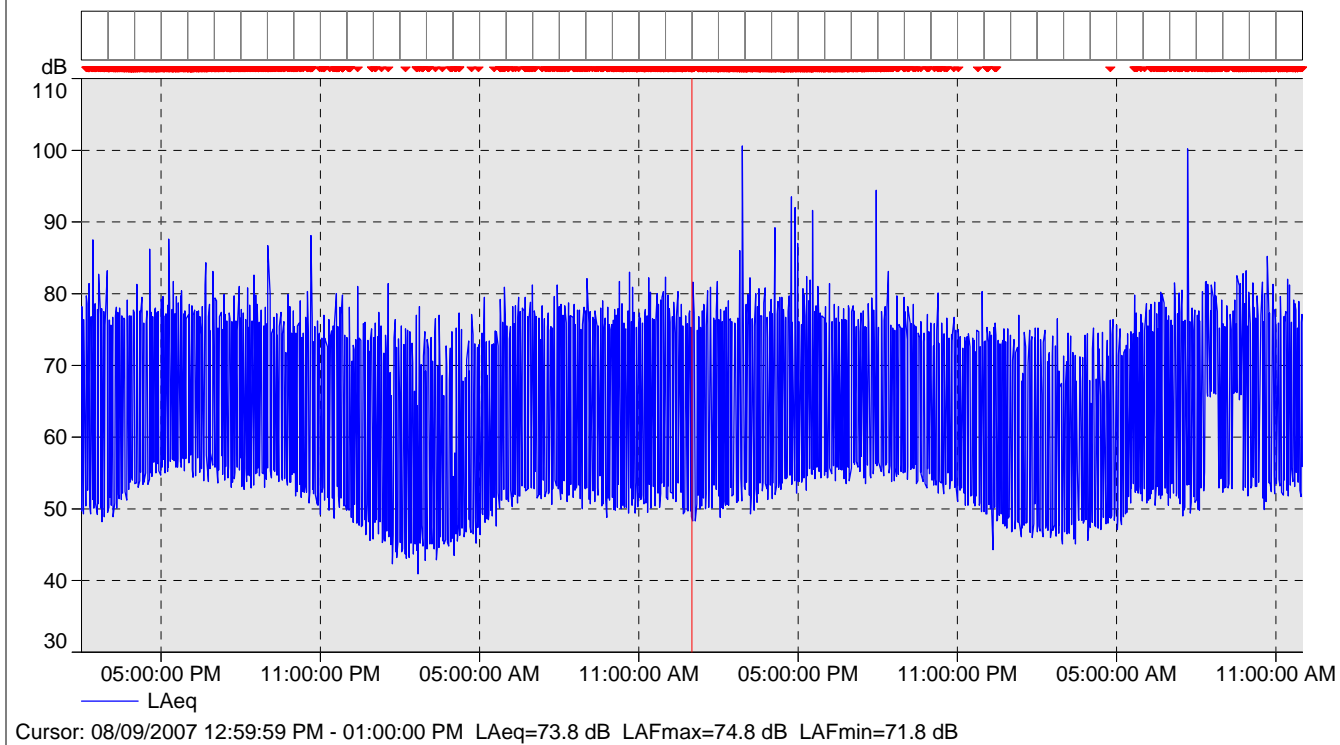
Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	55.4	39.2	33.6	108.7	117.2	69.7
Unmarked	55.4	39.2	33.6	108.7	117.2	69.7
(All) Time Block	55.4	39.2	33.6	108.7	117.2	69.7
Time Block	62.0	47.5	39.5	108.7	104.5	76.0
Time Block	63.5	48.8	40.1	103.4	102.6	71.1
Time Block	63.3	50.0	43.1	101.5	102.5	71.2
Time Block	64.0	52.9	48.8	102.5	103.0	71.6
Time Block	61.8	51.2	45.2	101.9	102.0	70.7
Time Block	60.0	49.0	42.6	99.1	101.1	70.1
Time Block	57.2	47.0	42.0	100.8	99.8	68.7
Time Block	56.1	46.0	42.3	97.3	99.1	68.3
Time Block	50.5	42.7	39.3	101.5	97.6	66.4
Time Block	46.7	41.2	39.0	104.1	97.8	66.3
Time Block	42.5	40.0	37.0	94.5	92.0	61.6
Time Block	41.2	38.4	35.9	93.1	91.2	61.1
Time Block	38.8	36.5	34.5	93.7	90.9	60.8
Time Block	39.4	37.4	35.2	90.3	89.1	59.2
Time Block	38.7	36.7	33.9	90.9	88.5	58.6
Time Block	42.0	38.0	35.2	94.5	95.1	64.6
Time Block	57.5	45.4	38.9	101.1	101.6	70.9
Time Block	60.1	47.9	41.2	100.9	102.6	71.4
Time Block	60.4	48.3	40.4	100.8	102.0	70.6
Time Block	59.7	47.4	38.3	104.1	102.0	70.9
Time Block	60.5	48.6	40.6	101.5	101.6	70.4
Time Block	61.5	47.2	40.4	107.3	102.3	71.2
Time Block	63.5	49.1	39.4	104.7	102.8	71.4
Time Block	62.2	47.8	39.4	105.0	102.9	71.7
Time Block	61.3	47.3	40.5	108.3	102.0	71.2
Time Block	62.1	48.3	39.6	102.3	102.1	71.0
Time Block	62.1	49.2	43.1	102.5	102.2	71.1
Time Block	63.5	48.5	41.7	104.9	102.6	71.2
Time Block	60.7	48.7	42.3	103.0	101.9	70.9
Time Block	58.5	47.2	42.6	103.6	100.5	69.6
Time Block	59.0	46.0	41.4	101.7	100.9	69.7
Time Block	58.2	45.8	40.8	105.5	100.1	68.9
Time Block	50.8	42.3	39.4	99.2	97.1	66.2
Time Block	47.3	40.9	38.1	91.7	95.4	64.6
Time Block	41.6	38.5	36.1	95.1	93.1	63.0
Time Block	39.7	37.4	35.1	91.4	92.0	61.6
Time Block	38.7	36.1	33.6	91.9	90.5	60.0
Time Block	38.6	36.2	34.2	100.3	89.8	59.5
Time Block	39.1	37.0	34.2	89.3	89.3	59.1
Time Block	44.1	37.3	33.8	101.8	94.9	64.7
Time Block	57.7	47.3	40.1	107.0	101.6	70.8
Time Block	60.9	49.4	39.9	107.9	103.9	73.3
Time Block	60.4	47.7	38.0	103.6	102.2	71.0
Time Block	59.7	45.9	39.3	101.7	101.8	70.4
Time Block	63.3	51.0	38.6	104.8	102.8	71.4
Time Block	62.5	49.2	42.4	101.8	102.5	71.0



VW-48: 3001 Main Street in Calculations



VW-54: Covington Court Apts in Calculations





VW-54: Covington Court Apts in Calculations

Name	Start time	End time	LAeq [dB]	LAFmax [dB]	LA1 [dB]	LA5 [dB]	LA10 [dB]
Total	08/08/2007 02:00:00 PM	08/10/2007 12:00:00 PM	67.2	103.0	75.9	73.2	71.6
Unmarked	08/08/2007 02:00:00 PM	08/10/2007 12:00:00 PM	67.2	103.0	75.9	73.2	71.6
(All) Time Block	08/08/2007 02:00:00 PM	08/10/2007 12:00:00 PM	67.2	103.0	75.9	73.2	71.6
Time Block	08/08/2007 02:00:00 PM	08/08/2007 03:00:00 PM	68.6	90.5	77.0	74.1	72.7
Time Block	08/08/2007 03:00:00 PM	08/08/2007 04:00:00 PM	68.5	80.8	76.1	74.1	72.8
Time Block	08/08/2007 04:00:00 PM	08/08/2007 05:00:00 PM	69.0	89.1	76.5	74.3	73.1
Time Block	08/08/2007 05:00:00 PM	08/08/2007 06:00:00 PM	69.7	91.4	77.3	74.9	73.7
Time Block	08/08/2007 06:00:00 PM	08/08/2007 07:00:00 PM	68.6	89.4	76.5	74.0	72.6
Time Block	08/08/2007 07:00:00 PM	08/08/2007 08:00:00 PM	67.8	82.8	75.8	73.6	72.2
Time Block	08/08/2007 08:00:00 PM	08/08/2007 09:00:00 PM	67.2	84.8	75.8	73.2	71.7
Time Block	08/08/2007 09:00:00 PM	08/08/2007 10:00:00 PM	66.8	89.0	75.4	72.6	71.1
Time Block	08/08/2007 10:00:00 PM	08/08/2007 11:00:00 PM	66.0	89.2	75.1	71.6	69.7
Time Block	08/08/2007 11:00:00 PM	08/09/2007 12:00:00 AM	64.7	82.0	77.0	71.2	68.0
Time Block	08/09/2007 12:00:00 AM	08/09/2007 01:00:00 AM	60.7	81.7	72.5	67.8	64.3
Time Block	08/09/2007 01:00:00 AM	08/09/2007 02:00:00 AM	59.9	82.8	72.9	66.4	61.9
Time Block	08/09/2007 02:00:00 AM	08/09/2007 03:00:00 AM	57.2	79.1	70.3	62.5	55.3
Time Block	08/09/2007 03:00:00 AM	08/09/2007 04:00:00 AM	56.7	78.2	69.7	61.4	55.8
Time Block	08/09/2007 04:00:00 AM	08/09/2007 05:00:00 AM	58.6	79.0	71.2	65.4	59.7
Time Block	08/09/2007 05:00:00 AM	08/09/2007 06:00:00 AM	63.0	82.0	73.6	69.8	67.4
Time Block	08/09/2007 06:00:00 AM	08/09/2007 07:00:00 AM	66.8	82.5	76.1	72.9	71.1
Time Block	08/09/2007 07:00:00 AM	08/09/2007 08:00:00 AM	68.1	84.4	75.8	73.6	72.2
Time Block	08/09/2007 08:00:00 AM	08/09/2007 09:00:00 AM	67.6	80.4	75.8	73.4	72.0
Time Block	08/09/2007 09:00:00 AM	08/09/2007 10:00:00 AM	67.4	84.3	75.8	73.4	71.9
Time Block	08/09/2007 10:00:00 AM	08/09/2007 11:00:00 AM	67.5	86.8	75.7	73.5	71.9
Time Block	08/09/2007 11:00:00 AM	08/09/2007 12:00:00 PM	68.2	82.8	76.6	73.9	72.4
Time Block	08/09/2007 12:00:00 PM	08/09/2007 01:00:00 PM	68.2	83.6	76.3	74.1	72.7
Time Block	08/09/2007 01:00:00 PM	08/09/2007 02:00:00 PM	68.3	82.8	76.4	74.0	72.6
Time Block	08/09/2007 02:00:00 PM	08/09/2007 03:00:00 PM	70.7	103.0	76.6	73.9	72.6
Time Block	08/09/2007 03:00:00 PM	08/09/2007 04:00:00 PM	68.7	84.3	76.8	74.2	72.9
Time Block	08/09/2007 04:00:00 PM	08/09/2007 05:00:00 PM	70.3	96.3	77.5	74.4	73.1
Time Block	08/09/2007 05:00:00 PM	08/09/2007 06:00:00 PM	69.7	93.2	77.2	74.8	73.5
Time Block	08/09/2007 06:00:00 PM	08/09/2007 07:00:00 PM	68.1	82.8	75.9	73.7	72.4
Time Block	08/09/2007 07:00:00 PM	08/09/2007 08:00:00 PM	68.4	96.3	75.7	73.3	71.9
Time Block	08/09/2007 08:00:00 PM	08/09/2007 09:00:00 PM	67.8	85.9	75.4	73.3	72.0
Time Block	08/09/2007 09:00:00 PM	08/09/2007 10:00:00 PM	66.4	79.5	74.6	72.4	70.9
Time Block	08/09/2007 10:00:00 PM	08/09/2007 11:00:00 PM	64.9	82.4	73.9	71.3	69.7
Time Block	08/09/2007 11:00:00 PM	08/10/2007 12:00:00 AM	62.5	81.4	72.6	69.7	67.0
Time Block	08/10/2007 12:00:00 AM	08/10/2007 01:00:00 AM	61.0	79.6	72.8	68.2	65.1
Time Block	08/10/2007 01:00:00 AM	08/10/2007 02:00:00 AM	59.2	78.3	71.5	66.4	61.5
Time Block	08/10/2007 02:00:00 AM	08/10/2007 03:00:00 AM	58.4	77.2	71.5	64.8	58.8
Time Block	08/10/2007 03:00:00 AM	08/10/2007 04:00:00 AM	56.7	75.9	69.3	61.8	56.1
Time Block	08/10/2007 04:00:00 AM	08/10/2007 05:00:00 AM	58.3	77.4	71.6	63.7	57.8
Time Block	08/10/2007 05:00:00 AM	08/10/2007 06:00:00 AM	62.7	80.5	73.1	69.6	67.6
Time Block	08/10/2007 06:00:00 AM	08/10/2007 07:00:00 AM	66.9	81.6	76.0	72.9	71.2
Time Block	08/10/2007 07:00:00 AM	08/10/2007 08:00:00 AM	70.4	102.3	76.8	73.7	72.1
Time Block	08/10/2007 08:00:00 AM	08/10/2007 09:00:00 AM	70.0	84.3	77.9	75.1	73.7
Time Block	08/10/2007 09:00:00 AM	08/10/2007 10:00:00 AM	70.0	84.7	79.6	75.3	73.6
Time Block	08/10/2007 10:00:00 AM	08/10/2007 11:00:00 AM	69.0	86.1	77.0	74.4	73.0
Time Block	08/10/2007 11:00:00 AM	08/10/2007 12:00:00 PM	68.2	84.8	76.3	73.7	72.3

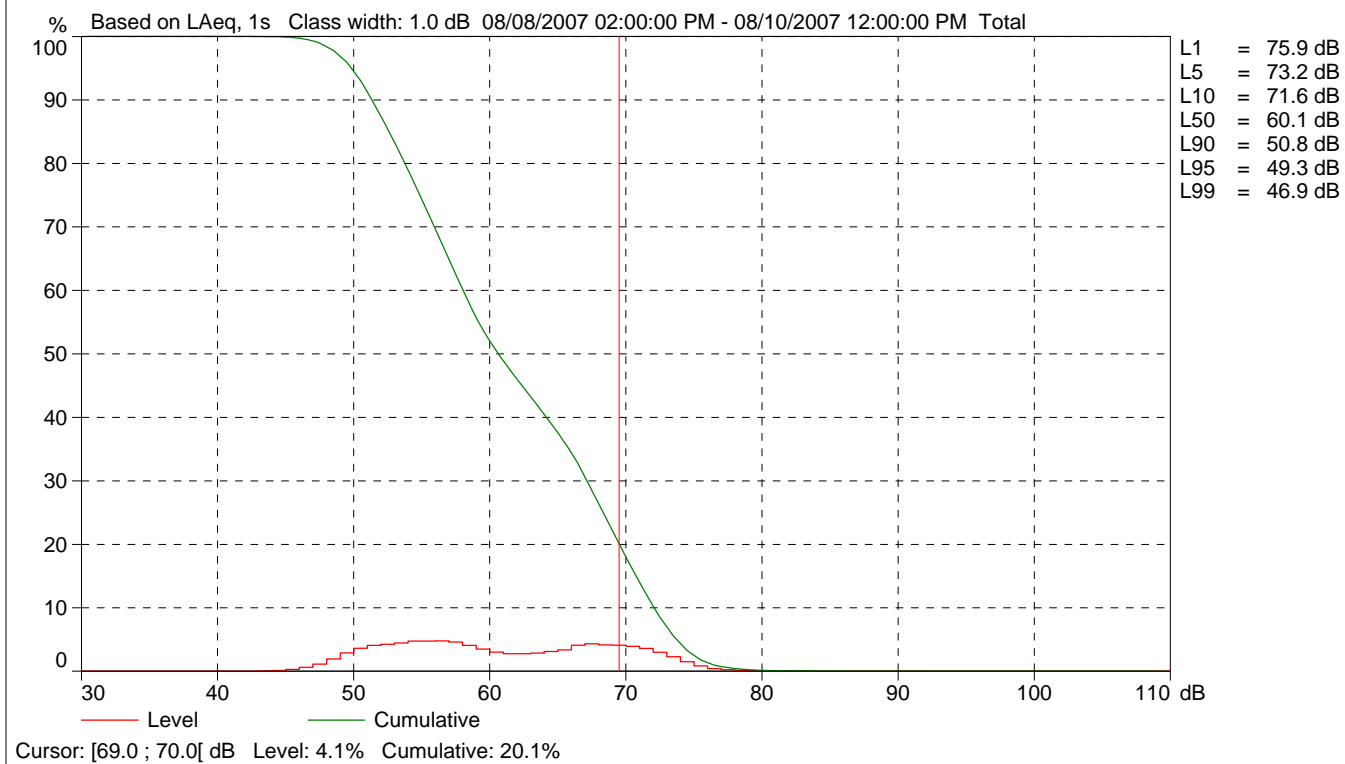


VW-54: Covington Court Apts in Calculations

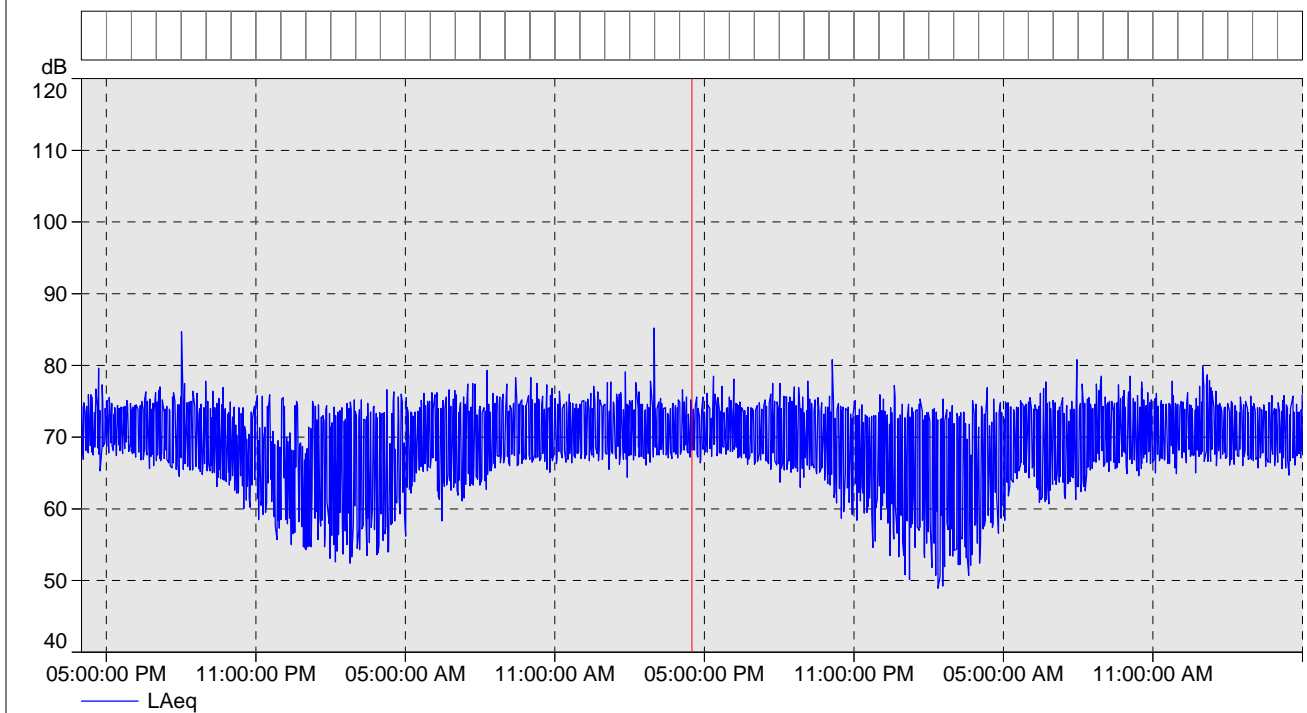
Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	60.1	50.8	40.6	115.8	119.4	71.5
Unmarked	60.1	50.8	40.6	115.8	119.4	71.5
(All) Time Block	60.1	50.8	40.6	115.8	119.4	71.5
Time Block	64.7	52.3	47.7	105.0	104.2	73.1
Time Block	65.3	54.3	48.5	100.2	104.0	72.2
Time Block	66.2	56.5	52.5	106.4	104.6	72.8
Time Block	67.1	58.0	54.3	107.2	105.3	73.6
Time Block	65.8	58.0	53.1	115.7	104.2	72.9
Time Block	64.1	57.0	52.3	101.4	103.4	71.7
Time Block	62.4	56.2	52.1	105.4	102.8	71.4
Time Block	61.3	56.2	52.9	104.3	102.3	71.0
Time Block	58.5	53.7	48.4	104.9	101.5	70.1
Time Block	56.2	52.4	48.2	103.0	100.3	68.3
Time Block	52.9	49.4	45.1	97.5	96.3	65.6
Time Block	50.7	47.0	41.6	96.0	95.5	64.8
Time Block	49.3	46.2	40.6	94.7	92.8	61.6
Time Block	50.0	46.8	42.4	96.4	92.2	61.2
Time Block	51.3	48.4	43.2	100.4	94.2	63.4
Time Block	54.9	50.6	45.9	103.0	98.5	67.4
Time Block	61.6	53.7	50.0	100.7	102.4	70.7
Time Block	65.1	54.7	50.0	99.9	103.6	71.7
Time Block	64.0	54.3	49.3	102.4	103.1	71.5
Time Block	63.2	53.5	48.2	99.8	103.0	71.5
Time Block	63.4	52.6	48.6	106.0	103.1	71.8
Time Block	64.4	54.1	49.1	104.9	103.7	72.1
Time Block	64.4	53.2	48.4	102.4	103.8	72.3
Time Block	65.0	53.5	47.7	103.5	103.9	72.2
Time Block	64.7	53.6	48.5	111.2	106.2	76.6
Time Block	65.5	54.6	48.7	103.9	104.3	72.7
Time Block	65.5	55.5	51.0	111.6	105.8	75.7
Time Block	66.5	56.5	52.1	109.7	105.2	73.7
Time Block	64.7	56.9	53.0	102.4	103.6	71.9
Time Block	62.7	57.0	52.9	115.8	104.0	73.0
Time Block	64.4	57.1	53.2	102.4	103.4	71.7
Time Block	61.7	56.3	52.4	100.1	101.9	70.2
Time Block	59.0	55.1	51.7	103.6	100.5	69.2
Time Block	56.0	52.5	49.2	95.2	98.1	67.0
Time Block	53.8	50.0	43.9	98.1	96.6	65.9
Time Block	51.9	48.7	45.6	95.8	94.8	63.8
Time Block	51.0	48.1	44.7	92.6	94.0	63.0
Time Block	51.4	48.8	44.7	92.5	92.2	60.7
Time Block	52.4	49.6	46.6	96.7	93.9	62.7
Time Block	55.8	50.9	46.7	97.7	98.3	66.9
Time Block	61.5	53.5	50.1	102.1	102.5	70.9
Time Block	64.4	53.7	48.5	108.6	106.0	76.9
Time Block	67.8	56.5	49.3	100.6	105.5	73.4
Time Block	67.5	56.0	51.2	103.1	105.6	73.8
Time Block	66.4	56.0	49.5	107.6	104.5	72.7
Time Block	64.9	55.4	51.3	100.4	103.7	72.0



VW-54: Covington Court Apts in Calculations



VE-4: 2600 K Street in Calculations



Cursor: 08/01/2007 04:29:59 PM - 04:30:00 PM LAeq=71.5 dB LAFmax=72.1 dB LAFmin=71.2 dB



VE-4: 2600 K Street in Calculations

Name	Start time	End time	LAeq [dB]	LAFmax [dB]	LA1 [dB]	LA5 [dB]	LA10 [dB]
Total	07/31/2007 04:00:00 PM	08/02/2007 05:00:00 PM	69.9	90.5	74.1	72.9	72.3
Unmarked	07/31/2007 04:00:00 PM	08/02/2007 05:00:00 PM	69.9	90.5	74.1	72.9	72.3
(All) Time Block	07/31/2007 04:00:00 PM	08/02/2007 05:00:00 PM	69.9	90.5	74.1	72.9	72.3
Time Block	07/31/2007 04:00:00 PM	07/31/2007 05:00:00 PM	71.4	80.6	74.2	73.3	72.9
Time Block	07/31/2007 05:00:00 PM	07/31/2007 06:00:00 PM	71.6	76.5	74.3	73.4	72.9
Time Block	07/31/2007 06:00:00 PM	07/31/2007 07:00:00 PM	71.1	77.1	74.3	73.2	72.7
Time Block	07/31/2007 07:00:00 PM	07/31/2007 08:00:00 PM	70.8	79.9	74.3	73.1	72.6
Time Block	07/31/2007 08:00:00 PM	07/31/2007 09:00:00 PM	70.4	90.5	74.4	73.1	72.5
Time Block	07/31/2007 09:00:00 PM	07/31/2007 10:00:00 PM	69.6	78.6	73.9	72.4	71.6
Time Block	07/31/2007 10:00:00 PM	07/31/2007 11:00:00 PM	68.3	75.3	72.8	71.5	70.8
Time Block	07/31/2007 11:00:00 PM	08/01/2007 12:00:00 AM	67.0	77.9	73.2	71.2	70.0
Time Block	08/01/2007 12:00:00 AM	08/01/2007 01:00:00 AM	67.1	77.0	73.6	72.0	70.9
Time Block	08/01/2007 01:00:00 AM	08/01/2007 02:00:00 AM	66.8	76.4	73.4	71.7	70.2
Time Block	08/01/2007 02:00:00 AM	08/01/2007 03:00:00 AM	66.4	75.9	72.9	71.1	69.5
Time Block	08/01/2007 03:00:00 AM	08/01/2007 04:00:00 AM	66.3	76.2	72.7	70.7	69.0
Time Block	08/01/2007 04:00:00 AM	08/01/2007 05:00:00 AM	67.0	78.8	73.8	71.8	70.0
Time Block	08/01/2007 05:00:00 AM	08/01/2007 06:00:00 AM	69.4	77.0	74.0	72.7	71.8
Time Block	08/01/2007 06:00:00 AM	08/01/2007 07:00:00 AM	69.3	78.0	74.3	72.7	71.8
Time Block	08/01/2007 07:00:00 AM	08/01/2007 08:00:00 AM	69.2	79.2	73.9	72.6	71.7
Time Block	08/01/2007 08:00:00 AM	08/01/2007 09:00:00 AM	70.1	80.6	74.1	72.9	72.3
Time Block	08/01/2007 09:00:00 AM	08/01/2007 10:00:00 AM	71.0	80.4	74.5	73.4	72.8
Time Block	08/01/2007 10:00:00 AM	08/01/2007 11:00:00 AM	71.1	79.3	74.9	73.7	73.0
Time Block	08/01/2007 11:00:00 AM	08/01/2007 12:00:00 PM	71.0	77.1	74.3	73.2	72.7
Time Block	08/01/2007 12:00:00 PM	08/01/2007 01:00:00 PM	71.3	78.6	74.7	73.6	73.0
Time Block	08/01/2007 01:00:00 PM	08/01/2007 02:00:00 PM	71.1	81.7	74.8	73.3	72.7
Time Block	08/01/2007 02:00:00 PM	08/01/2007 03:00:00 PM	71.2	86.3	74.3	73.2	72.7
Time Block	08/01/2007 03:00:00 PM	08/01/2007 04:00:00 PM	71.1	77.0	73.9	72.9	72.6
Time Block	08/01/2007 04:00:00 PM	08/01/2007 05:00:00 PM	71.0	78.0	74.0	73.0	72.6
Time Block	08/01/2007 05:00:00 PM	08/01/2007 06:00:00 PM	71.3	80.2	74.0	73.1	72.7
Time Block	08/01/2007 06:00:00 PM	08/01/2007 07:00:00 PM	71.0	79.5	74.0	73.0	72.6
Time Block	08/01/2007 07:00:00 PM	08/01/2007 08:00:00 PM	71.0	79.0	74.3	73.3	72.7
Time Block	08/01/2007 08:00:00 PM	08/01/2007 09:00:00 PM	70.5	79.3	74.6	72.9	72.4
Time Block	08/01/2007 09:00:00 PM	08/01/2007 10:00:00 PM	70.0	78.4	73.9	72.6	71.9
Time Block	08/01/2007 10:00:00 PM	08/01/2007 11:00:00 PM	68.6	81.9	73.3	71.6	70.7
Time Block	08/01/2007 11:00:00 PM	08/02/2007 12:00:00 AM	67.6	76.5	72.6	70.8	70.0
Time Block	08/02/2007 12:00:00 AM	08/02/2007 01:00:00 AM	67.1	78.2	73.0	71.1	69.8
Time Block	08/02/2007 01:00:00 AM	08/02/2007 02:00:00 AM	66.5	76.2	72.8	70.8	69.3
Time Block	08/02/2007 02:00:00 AM	08/02/2007 03:00:00 AM	66.2	75.8	72.8	70.8	69.1
Time Block	08/02/2007 03:00:00 AM	08/02/2007 04:00:00 AM	65.9	75.7	72.9	70.6	68.8
Time Block	08/02/2007 04:00:00 AM	08/02/2007 05:00:00 AM	67.2	77.5	73.6	71.9	70.4
Time Block	08/02/2007 05:00:00 AM	08/02/2007 06:00:00 AM	69.2	76.8	73.9	72.5	71.6
Time Block	08/02/2007 06:00:00 AM	08/02/2007 07:00:00 AM	69.3	78.4	74.1	72.7	71.8
Time Block	08/02/2007 07:00:00 AM	08/02/2007 08:00:00 AM	69.2	85.8	73.8	72.5	71.7
Time Block	08/02/2007 08:00:00 AM	08/02/2007 09:00:00 AM	70.4	80.0	75.2	73.4	72.5
Time Block	08/02/2007 09:00:00 AM	08/02/2007 10:00:00 AM	70.7	78.0	74.4	73.2	72.6
Time Block	08/02/2007 10:00:00 AM	08/02/2007 11:00:00 AM	71.0	82.0	74.8	73.5	72.9
Time Block	08/02/2007 11:00:00 AM	08/02/2007 12:00:00 PM	71.3	78.5	74.7	73.7	73.1
Time Block	08/02/2007 12:00:00 PM	08/02/2007 01:00:00 PM	71.4	84.5	75.7	73.8	73.0
Time Block	08/02/2007 01:00:00 PM	08/02/2007 02:00:00 PM	71.3	80.5	75.1	73.6	72.9
Time Block	08/02/2007 02:00:00 PM	08/02/2007 03:00:00 PM	70.8	76.5	73.9	72.8	72.4
Time Block	08/02/2007 03:00:00 PM	08/02/2007 04:00:00 PM	70.8	76.7	73.8	72.8	72.3
Time Block	08/02/2007 04:00:00 PM	08/02/2007 05:00:00 PM	70.9	76.8	73.8	72.8	72.3

Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
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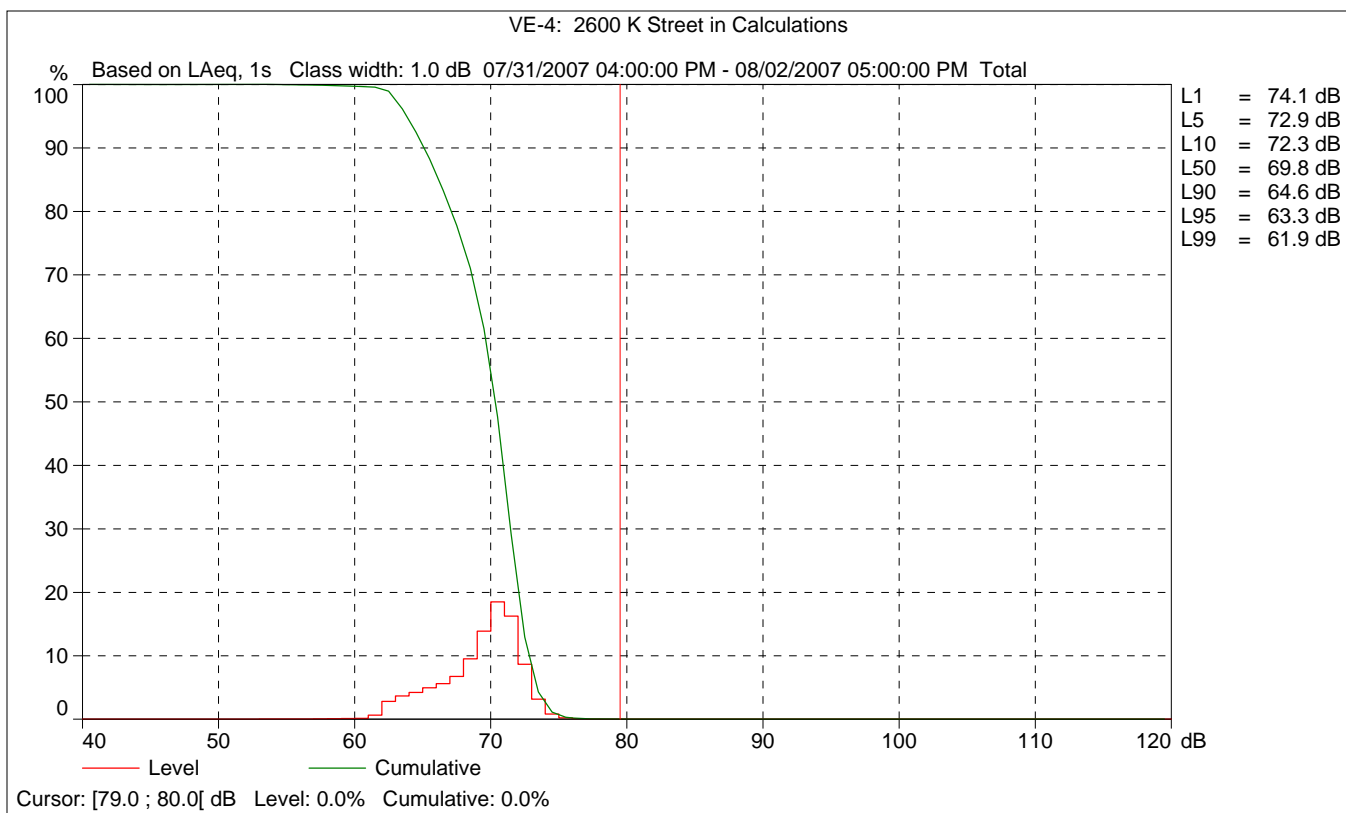


VE-4: 2600 K Street in Calculations

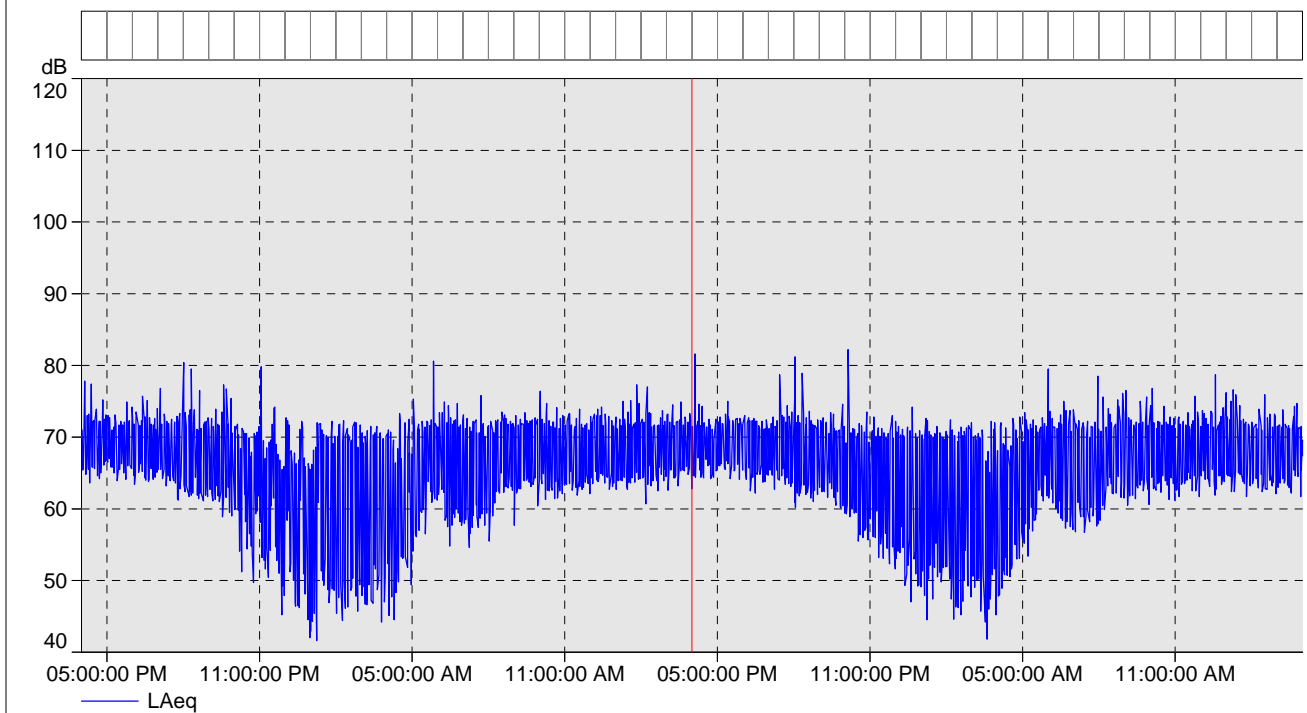
Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	69.8	64.6	47.5	106.9	122.4	71.8
Unmarked	69.8	64.6	47.5	106.9	122.4	71.8
(All) Time Block	69.8	64.6	47.5	106.9	122.4	71.8
Time Block	71.3	69.6	63.0	100.8	107.0	72.9
Time Block	71.5	70.1	66.1	98.1	107.1	73.0
Time Block	71.0	69.2	64.0	96.1	106.7	72.7
Time Block	70.6	68.5	61.6	100.1	106.4	72.6
Time Block	70.0	67.7	62.5	99.0	106.0	72.9
Time Block	69.3	67.0	60.4	96.7	105.2	71.7
Time Block	67.7	64.6	56.0	95.9	103.8	70.2
Time Block	65.6	62.9	48.8	98.4	102.5	69.1
Time Block	64.9	62.2	49.3	96.4	102.7	69.2
Time Block	65.2	62.3	49.0	96.1	102.3	69.2
Time Block	65.0	62.3	47.5	98.7	102.0	69.2
Time Block	65.2	62.5	51.2	94.3	101.9	68.9
Time Block	65.6	63.1	50.1	99.8	102.6	69.2
Time Block	68.9	65.9	55.2	96.2	105.0	71.4
Time Block	68.8	65.7	56.7	97.2	104.9	71.6
Time Block	68.5	65.6	59.4	98.5	104.7	71.5
Time Block	69.8	67.1	60.3	97.3	105.7	72.2
Time Block	70.7	68.7	64.7	97.9	106.5	72.8
Time Block	70.8	68.9	63.0	98.8	106.7	73.0
Time Block	70.9	69.0	63.9	99.6	106.6	72.8
Time Block	71.1	69.2	65.1	97.4	106.9	73.0
Time Block	70.8	69.1	63.1	103.1	106.6	72.9
Time Block	70.9	69.2	64.6	106.9	106.7	72.9
Time Block	71.0	69.3	65.4	98.6	106.7	72.7
Time Block	70.9	69.2	65.3	96.9	106.6	72.6
Time Block	71.2	69.7	66.1	98.5	106.9	72.8
Time Block	70.9	69.2	64.1	98.1	106.6	72.7
Time Block	70.8	69.0	64.4	100.1	106.6	72.7
Time Block	70.2	68.1	62.3	98.3	106.0	72.4
Time Block	69.6	67.4	60.9	97.8	105.5	71.9
Time Block	68.1	65.4	58.4	99.6	104.1	70.8
Time Block	67.1	64.2	53.8	96.5	103.2	69.9
Time Block	66.2	63.2	52.8	96.3	102.7	69.7
Time Block	65.3	62.5	49.7	96.1	102.0	69.2
Time Block	64.9	62.1	48.2	96.6	101.8	68.9
Time Block	64.3	62.1	50.0	94.6	101.4	68.4
Time Block	65.7	62.9	52.1	96.1	102.7	69.5
Time Block	68.7	65.8	58.1	96.0	104.8	71.3
Time Block	68.7	65.6	59.6	97.8	104.9	71.6
Time Block	68.7	65.8	59.8	97.5	104.8	71.7
Time Block	69.9	67.3	60.9	98.9	105.9	72.5
Time Block	70.4	68.3	63.4	97.5	106.3	72.6
Time Block	70.8	68.7	63.3	98.8	106.6	72.9
Time Block	71.2	69.1	63.2	96.5	106.9	73.1
Time Block	71.1	69.3	64.2	102.9	107.0	73.3
Time Block	71.1	69.3	65.2	101.5	106.9	73.0
Time Block	70.6	69.0	63.7	97.6	106.3	72.4
Time Block	70.7	69.1	63.8	96.4	106.4	72.4
Time Block	70.8	69.2	64.1	98.4	106.5	72.5



VE-4: 2600 K Street in Calculations



VE-8: 2914 K Street in Calculations



Cursor: 08/01/2007 03:59:59 PM - 04:00:00 PM LAeq=68.4 dB LAFmax=69.1 dB LAFmin=67.6 dB



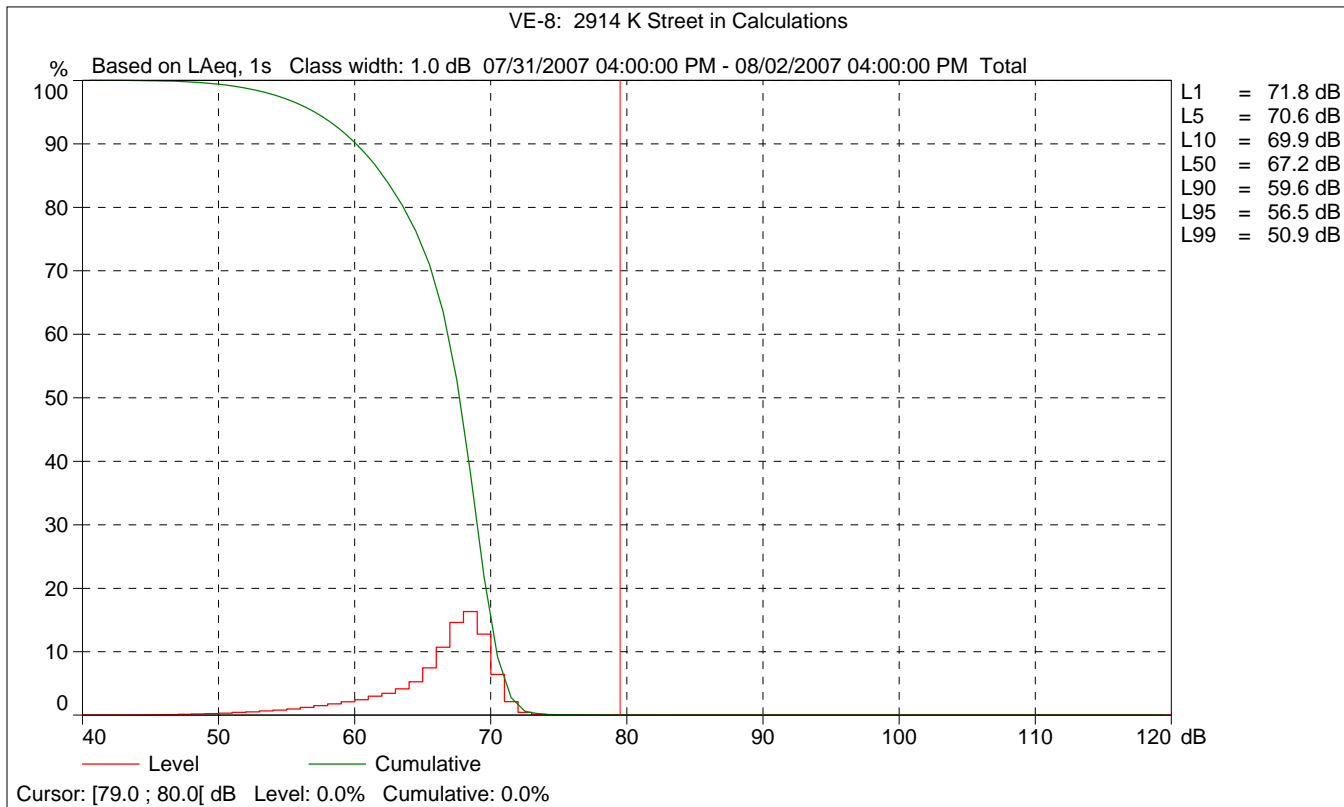
VE-8: 2914 K Street in Calculations

Name	Start time	End time	LAeq [dB]	LAFmax [dB]	LA1 [dB]	LA5 [dB]	LA10 [dB]
Total	07/31/2007 04:00:00 PM	08/02/2007 04:00:00 PM	67.3	84.5	71.8	70.6	69.9
Unmarked	07/31/2007 04:00:00 PM	08/02/2007 04:00:00 PM	67.3	84.5	71.8	70.6	69.9
(All) Time Block	07/31/2007 04:00:00 PM	08/02/2007 04:00:00 PM	67.3	84.5	71.8	70.6	69.9
Time Block	07/31/2007 04:00:00 PM	07/31/2007 05:00:00 PM	69.3	82.4	72.4	71.4	70.8
Time Block	07/31/2007 05:00:00 PM	07/31/2007 06:00:00 PM	69.3	81.4	72.0	71.3	70.8
Time Block	07/31/2007 06:00:00 PM	07/31/2007 07:00:00 PM	69.1	77.2	72.3	71.2	70.7
Time Block	07/31/2007 07:00:00 PM	07/31/2007 08:00:00 PM	68.7	77.7	72.0	71.0	70.5
Time Block	07/31/2007 08:00:00 PM	07/31/2007 09:00:00 PM	68.2	82.9	72.1	70.8	70.2
Time Block	07/31/2007 09:00:00 PM	07/31/2007 10:00:00 PM	67.2	79.7	71.8	70.2	69.4
Time Block	07/31/2007 10:00:00 PM	07/31/2007 11:00:00 PM	65.5	72.5	70.5	69.3	68.5
Time Block	07/31/2007 11:00:00 PM	08/01/2007 12:00:00 AM	63.8	81.6	70.8	68.9	67.5
Time Block	08/01/2007 12:00:00 AM	08/01/2007 01:00:00 AM	63.7	74.3	70.9	69.5	68.3
Time Block	08/01/2007 01:00:00 AM	08/01/2007 02:00:00 AM	63.2	73.5	70.7	69.1	67.6
Time Block	08/01/2007 02:00:00 AM	08/01/2007 03:00:00 AM	62.6	73.3	70.1	68.3	66.8
Time Block	08/01/2007 03:00:00 AM	08/01/2007 04:00:00 AM	62.6	73.0	69.8	68.0	66.6
Time Block	08/01/2007 04:00:00 AM	08/01/2007 05:00:00 AM	63.5	74.2	71.5	69.3	67.3
Time Block	08/01/2007 05:00:00 AM	08/01/2007 06:00:00 AM	66.6	82.9	71.7	70.2	69.3
Time Block	08/01/2007 06:00:00 AM	08/01/2007 07:00:00 AM	66.6	76.4	71.8	70.1	69.2
Time Block	08/01/2007 07:00:00 AM	08/01/2007 08:00:00 AM	66.3	77.1	71.3	69.9	69.0
Time Block	08/01/2007 08:00:00 AM	08/01/2007 09:00:00 AM	67.7	75.1	71.8	70.6	69.9
Time Block	08/01/2007 09:00:00 AM	08/01/2007 10:00:00 AM	68.3	76.1	71.9	70.8	70.2
Time Block	08/01/2007 10:00:00 AM	08/01/2007 11:00:00 AM	68.4	76.9	72.1	70.9	70.3
Time Block	08/01/2007 11:00:00 AM	08/01/2007 12:00:00 PM	68.3	75.1	71.8	70.7	70.1
Time Block	08/01/2007 12:00:00 PM	08/01/2007 01:00:00 PM	68.5	75.3	72.0	70.9	70.4
Time Block	08/01/2007 01:00:00 PM	08/01/2007 02:00:00 PM	68.5	78.4	72.2	71.0	70.4
Time Block	08/01/2007 02:00:00 PM	08/01/2007 03:00:00 PM	68.6	78.9	71.9	70.8	70.3
Time Block	08/01/2007 03:00:00 PM	08/01/2007 04:00:00 PM	68.9	76.0	72.1	71.0	70.5
Time Block	08/01/2007 04:00:00 PM	08/01/2007 05:00:00 PM	68.9	82.8	71.9	70.9	70.5
Time Block	08/01/2007 05:00:00 PM	08/01/2007 06:00:00 PM	69.2	79.1	72.0	71.2	70.8
Time Block	08/01/2007 06:00:00 PM	08/01/2007 07:00:00 PM	68.8	74.7	71.9	70.9	70.5
Time Block	08/01/2007 07:00:00 PM	08/01/2007 08:00:00 PM	68.8	79.9	72.1	71.1	70.6
Time Block	08/01/2007 08:00:00 PM	08/01/2007 09:00:00 PM	68.1	83.2	72.2	70.7	70.0
Time Block	08/01/2007 09:00:00 PM	08/01/2007 10:00:00 PM	67.5	75.8	71.5	70.2	69.6
Time Block	08/01/2007 10:00:00 PM	08/01/2007 11:00:00 PM	65.8	84.5	70.6	69.0	68.2
Time Block	08/01/2007 11:00:00 PM	08/02/2007 12:00:00 AM	64.6	74.7	70.0	68.2	67.4
Time Block	08/02/2007 12:00:00 AM	08/02/2007 01:00:00 AM	63.8	75.2	70.5	68.7	67.3
Time Block	08/02/2007 01:00:00 AM	08/02/2007 02:00:00 AM	62.7	74.0	69.8	67.9	66.5
Time Block	08/02/2007 02:00:00 AM	08/02/2007 03:00:00 AM	62.6	73.1	70.2	68.2	66.7
Time Block	08/02/2007 03:00:00 AM	08/02/2007 04:00:00 AM	62.0	73.2	70.4	68.0	66.0
Time Block	08/02/2007 04:00:00 AM	08/02/2007 05:00:00 AM	63.6	74.1	70.9	69.0	67.6
Time Block	08/02/2007 05:00:00 AM	08/02/2007 06:00:00 AM	66.4	74.5	71.4	70.0	69.1
Time Block	08/02/2007 06:00:00 AM	08/02/2007 07:00:00 AM	66.8	81.4	71.8	70.2	69.5
Time Block	08/02/2007 07:00:00 AM	08/02/2007 08:00:00 AM	66.4	81.3	71.2	69.9	69.1
Time Block	08/02/2007 08:00:00 AM	08/02/2007 09:00:00 AM	67.9	77.3	72.5	70.8	70.0
Time Block	08/02/2007 09:00:00 AM	08/02/2007 10:00:00 AM	68.0	78.8	71.9	70.7	70.0
Time Block	08/02/2007 10:00:00 AM	08/02/2007 11:00:00 AM	68.2	78.6	71.9	70.9	70.3
Time Block	08/02/2007 11:00:00 AM	08/02/2007 12:00:00 PM	68.4	76.8	71.9	70.9	70.4
Time Block	08/02/2007 12:00:00 PM	08/02/2007 01:00:00 PM	68.9	80.5	73.5	71.3	70.7
Time Block	08/02/2007 01:00:00 PM	08/02/2007 02:00:00 PM	68.6	77.6	72.0	71.0	70.4
Time Block	08/02/2007 02:00:00 PM	08/02/2007 03:00:00 PM	68.2	76.7	71.7	70.5	69.9
Time Block	08/02/2007 03:00:00 PM	08/02/2007 04:00:00 PM	68.2	79.9	71.6	70.4	69.8

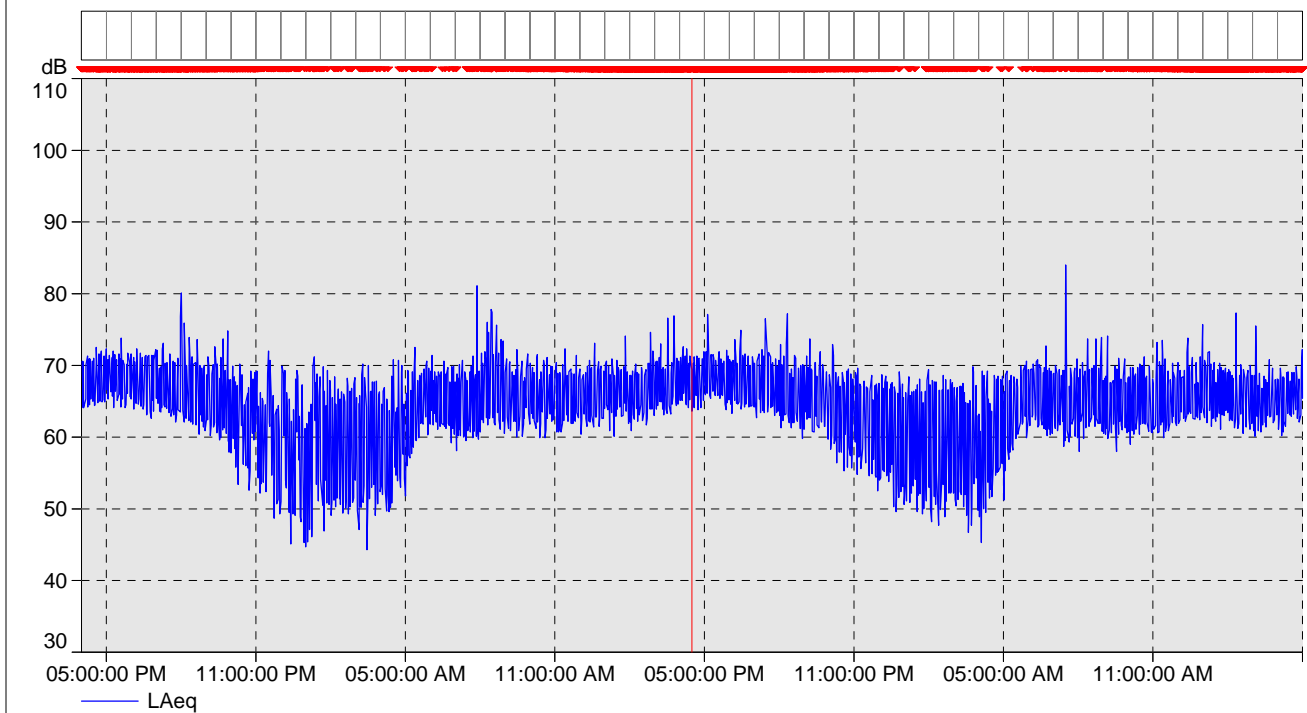


VE-8: 2914 K Street in Calculations

Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	67.2	59.6	41.3	105.0	119.7	69.3
Unmarked	67.2	59.6	41.3	105.0	119.7	69.3
(All) Time Block	67.2	59.6	41.3	105.0	119.7	69.3
Time Block	69.2	67.3	62.4	98.3	104.9	70.9
Time Block	69.2	67.4	62.6	102.5	104.9	70.8
Time Block	68.9	67.0	62.7	96.4	104.6	70.7
Time Block	68.5	66.3	60.7	99.6	104.2	70.4
Time Block	67.9	65.3	59.8	105.0	103.8	70.4
Time Block	66.8	64.1	58.2	96.4	102.8	69.4
Time Block	64.9	60.0	48.9	93.2	101.1	67.7
Time Block	61.8	55.8	44.5	98.8	99.4	66.6
Time Block	60.4	51.8	41.7	93.5	99.3	66.1
Time Block	60.5	51.7	41.5	95.9	98.7	66.1
Time Block	60.2	51.8	44.0	94.8	98.1	65.9
Time Block	60.4	53.4	43.9	95.1	98.1	65.8
Time Block	61.2	55.2	44.1	97.8	99.0	66.0
Time Block	66.0	61.6	49.4	98.0	102.2	68.8
Time Block	66.0	61.9	54.3	96.4	102.1	69.0
Time Block	65.6	61.7	54.3	99.2	101.8	68.7
Time Block	67.4	64.4	55.2	96.7	103.3	69.7
Time Block	68.0	65.6	56.9	95.2	103.8	70.2
Time Block	68.1	65.8	60.8	99.9	103.9	70.2
Time Block	68.1	65.9	61.0	98.9	103.8	70.1
Time Block	68.3	66.2	62.3	96.0	104.1	70.4
Time Block	68.3	66.2	62.0	98.1	104.1	70.4
Time Block	68.4	66.4	60.1	96.7	104.1	70.3
Time Block	68.8	67.0	62.1	98.6	104.5	70.5
Time Block	68.7	67.0	63.6	100.7	104.5	70.5
Time Block	69.1	67.4	63.4	99.4	104.8	70.7
Time Block	68.7	66.9	61.4	94.1	104.4	70.4
Time Block	68.6	66.5	61.6	96.4	104.4	70.6
Time Block	67.8	65.3	59.4	101.3	103.7	70.2
Time Block	67.1	64.4	59.0	96.8	103.0	69.4
Time Block	65.2	61.6	54.9	101.8	101.3	68.4
Time Block	63.9	59.5	51.3	94.8	100.1	67.2
Time Block	62.4	56.8	46.7	93.3	99.4	66.8
Time Block	60.9	54.6	44.1	93.9	98.3	65.9
Time Block	60.4	52.8	44.3	94.5	98.2	65.8
Time Block	58.9	52.0	41.3	94.6	97.5	65.1
Time Block	61.6	55.3	47.4	97.4	99.2	66.4
Time Block	65.9	61.7	52.9	94.9	102.0	68.7
Time Block	66.1	62.3	56.5	95.9	102.3	69.3
Time Block	65.7	62.1	56.2	97.6	102.0	68.9
Time Block	67.4	64.8	57.7	97.3	103.4	69.9
Time Block	67.7	65.1	59.7	95.1	103.6	69.9
Time Block	67.9	65.6	60.6	96.6	103.8	70.1
Time Block	68.2	65.9	60.6	96.1	104.0	70.2
Time Block	68.7	66.4	61.2	101.2	104.5	70.8
Time Block	68.4	66.3	60.5	98.0	104.2	70.4
Time Block	68.1	66.1	61.2	98.7	103.8	70.0
Time Block	68.1	66.1	61.2	102.0	103.8	69.9



VE-16: 3611 K Street in Calculations



Cursor: 08/01/2007 04:29:59 PM - 04:30:00 PM LAeq=65.9 dB LAFmax=66.8 dB LAFmin=64.9 dB



VE-16: 3611 K Street in Calculations

Name	Start time	End time	LAeq [dB]	LAFmax [dB]	LA1 [dB]	LA5 [dB]	LA10 [dB]
Total	07/31/2007 04:00:00 PM	08/02/2007 05:00:00 PM	65.6	85.4	70.3	68.9	68.2
Unmarked	07/31/2007 04:00:00 PM	08/02/2007 05:00:00 PM	65.6	85.4	70.3	68.9	68.2
(All) Time Block	07/31/2007 04:00:00 PM	08/02/2007 05:00:00 PM	65.6	85.4	70.3	68.9	68.2
Time Block	07/31/2007 04:00:00 PM	07/31/2007 05:00:00 PM	68.0	73.3	71.1	70.2	69.7
Time Block	07/31/2007 05:00:00 PM	07/31/2007 06:00:00 PM	68.3	75.4	71.1	70.3	69.8
Time Block	07/31/2007 06:00:00 PM	07/31/2007 07:00:00 PM	67.9	73.0	71.1	70.1	69.6
Time Block	07/31/2007 07:00:00 PM	07/31/2007 08:00:00 PM	67.6	79.3	71.0	69.9	69.3
Time Block	07/31/2007 08:00:00 PM	07/31/2007 09:00:00 PM	66.8	81.9	71.0	69.2	68.6
Time Block	07/31/2007 09:00:00 PM	07/31/2007 10:00:00 PM	65.6	77.6	69.8	68.3	67.5
Time Block	07/31/2007 10:00:00 PM	07/31/2007 11:00:00 PM	64.0	70.9	68.9	67.7	66.9
Time Block	07/31/2007 11:00:00 PM	08/01/2007 12:00:00 AM	62.0	73.8	68.4	67.0	66.0
Time Block	08/01/2007 12:00:00 AM	08/01/2007 01:00:00 AM	61.7	71.1	68.4	67.1	66.2
Time Block	08/01/2007 01:00:00 AM	08/01/2007 02:00:00 AM	61.2	72.0	68.5	66.5	65.0
Time Block	08/01/2007 02:00:00 AM	08/01/2007 03:00:00 AM	60.4	69.6	66.4	64.6	63.6
Time Block	08/01/2007 03:00:00 AM	08/01/2007 04:00:00 AM	60.6	72.8	66.8	64.9	63.8
Time Block	08/01/2007 04:00:00 AM	08/01/2007 05:00:00 AM	61.3	72.9	68.8	67.0	64.9
Time Block	08/01/2007 05:00:00 AM	08/01/2007 06:00:00 AM	64.6	74.6	68.9	67.8	67.0
Time Block	08/01/2007 06:00:00 AM	08/01/2007 07:00:00 AM	65.5	72.2	68.9	67.9	67.5
Time Block	08/01/2007 07:00:00 AM	08/01/2007 08:00:00 AM	64.9	82.1	68.9	67.4	66.7
Time Block	08/01/2007 08:00:00 AM	08/01/2007 09:00:00 AM	66.8	84.2	74.2	69.6	68.5
Time Block	08/01/2007 09:00:00 AM	08/01/2007 10:00:00 AM	65.9	76.1	69.4	68.0	67.7
Time Block	08/01/2007 10:00:00 AM	08/01/2007 11:00:00 AM	66.2	73.0	69.7	68.6	67.9
Time Block	08/01/2007 11:00:00 AM	08/01/2007 12:00:00 PM	65.8	76.3	68.9	68.0	67.5
Time Block	08/01/2007 12:00:00 PM	08/01/2007 01:00:00 PM	66.2	74.5	69.6	68.6	67.9
Time Block	08/01/2007 01:00:00 PM	08/01/2007 02:00:00 PM	66.7	75.9	70.2	68.9	68.4
Time Block	08/01/2007 02:00:00 PM	08/01/2007 03:00:00 PM	66.7	75.7	70.1	68.8	68.4
Time Block	08/01/2007 03:00:00 PM	08/01/2007 04:00:00 PM	67.5	78.7	70.9	69.7	69.0
Time Block	08/01/2007 04:00:00 PM	08/01/2007 05:00:00 PM	67.9	75.8	70.9	69.9	69.6
Time Block	08/01/2007 05:00:00 PM	08/01/2007 06:00:00 PM	68.5	79.3	71.1	70.4	69.9
Time Block	08/01/2007 06:00:00 PM	08/01/2007 07:00:00 PM	67.8	76.8	71.0	70.0	69.5
Time Block	08/01/2007 07:00:00 PM	08/01/2007 08:00:00 PM	67.5	78.3	70.8	69.7	69.1
Time Block	08/01/2007 08:00:00 PM	08/01/2007 09:00:00 PM	66.5	79.5	70.0	68.9	68.3
Time Block	08/01/2007 09:00:00 PM	08/01/2007 10:00:00 PM	66.0	76.2	69.7	68.6	67.9
Time Block	08/01/2007 10:00:00 PM	08/01/2007 11:00:00 PM	64.0	73.8	68.5	66.8	66.0
Time Block	08/01/2007 11:00:00 PM	08/02/2007 12:00:00 AM	62.8	70.7	67.2	65.9	65.2
Time Block	08/02/2007 12:00:00 AM	08/02/2007 01:00:00 AM	61.6	72.5	66.9	65.4	64.5
Time Block	08/02/2007 01:00:00 AM	08/02/2007 02:00:00 AM	60.5	70.1	66.3	64.5	63.4
Time Block	08/02/2007 02:00:00 AM	08/02/2007 03:00:00 AM	60.8	70.0	66.9	65.2	64.1
Time Block	08/02/2007 03:00:00 AM	08/02/2007 04:00:00 AM	60.1	70.7	67.7	65.2	63.5
Time Block	08/02/2007 04:00:00 AM	08/02/2007 05:00:00 AM	61.3	71.8	67.8	66.2	64.8
Time Block	08/02/2007 05:00:00 AM	08/02/2007 06:00:00 AM	64.3	74.4	68.7	67.3	66.6
Time Block	08/02/2007 06:00:00 AM	08/02/2007 07:00:00 AM	65.8	73.3	69.4	68.4	67.8
Time Block	08/02/2007 07:00:00 AM	08/02/2007 08:00:00 AM	65.5	85.4	69.0	67.8	67.3
Time Block	08/02/2007 08:00:00 AM	08/02/2007 09:00:00 AM	65.9	78.9	69.9	68.5	67.8
Time Block	08/02/2007 09:00:00 AM	08/02/2007 10:00:00 AM	64.9	78.3	68.7	67.3	66.7
Time Block	08/02/2007 10:00:00 AM	08/02/2007 11:00:00 AM	65.4	73.5	69.3	68.0	67.4
Time Block	08/02/2007 11:00:00 AM	08/02/2007 12:00:00 PM	65.2	74.5	68.9	67.6	67.0
Time Block	08/02/2007 12:00:00 PM	08/02/2007 01:00:00 PM	66.3	76.7	71.3	68.7	67.9
Time Block	08/02/2007 01:00:00 PM	08/02/2007 02:00:00 PM	66.4	74.4	69.9	68.8	68.2
Time Block	08/02/2007 02:00:00 PM	08/02/2007 03:00:00 PM	65.5	78.3	68.9	67.8	67.3
Time Block	08/02/2007 03:00:00 PM	08/02/2007 04:00:00 PM	65.3	76.1	68.2	67.4	66.8
Time Block	08/02/2007 04:00:00 PM	08/02/2007 05:00:00 PM	66.0	72.7	68.9	68.0	67.6

Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTEq [dB]
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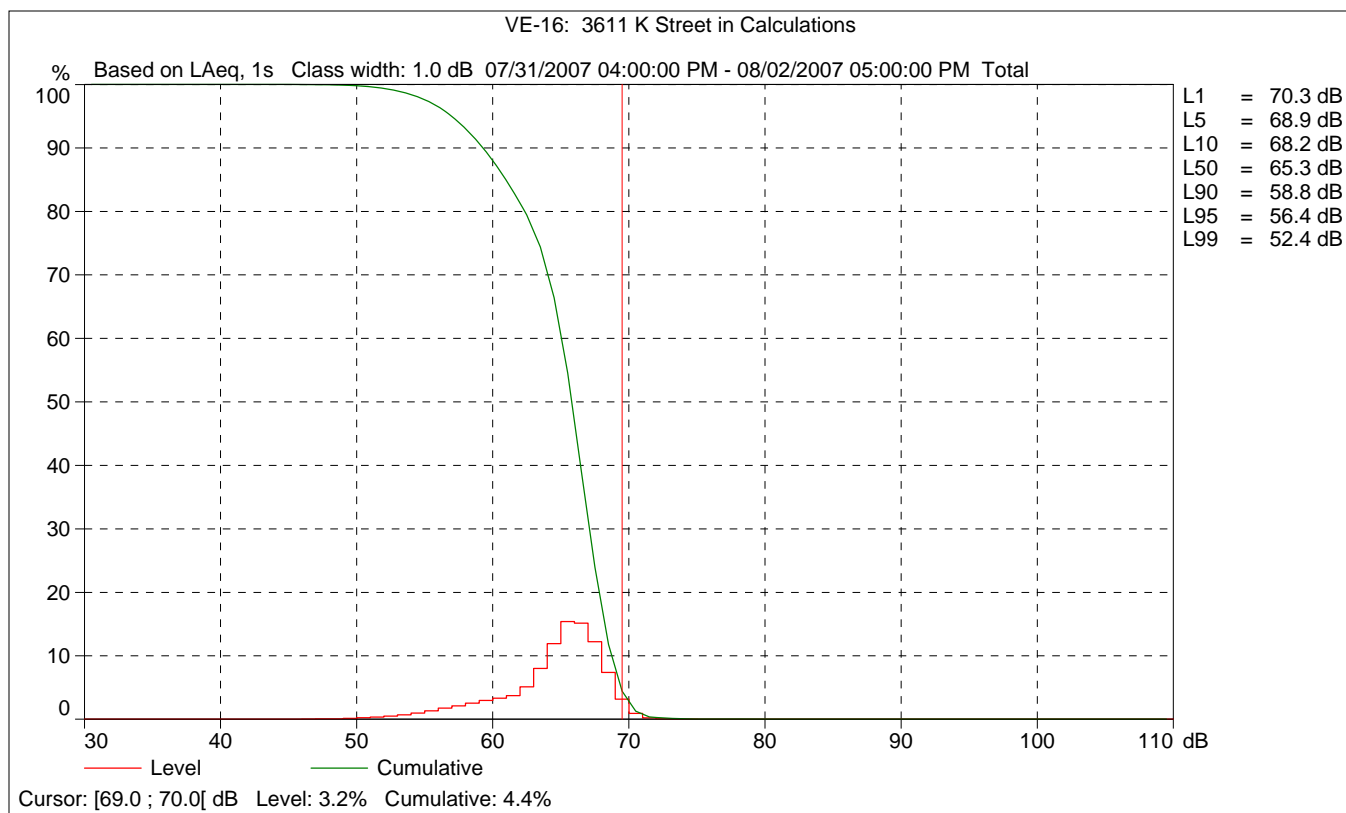


VE-16: 3611 K Street in Calculations

Name	LA50 [dB]	LA90 [dB]	LAFmin [dB]	LCpeak [dB]	LAE [dB]	LAFTeq [dB]
Total	65.3	58.8	43.8	102.9	118.0	67.3
Unmarked	65.3	58.8	43.8	102.9	118.0	67.3
(All) Time Block	65.3	58.8	43.8	102.9	118.0	67.3
Time Block	67.8	66.1	56.8	97.6	103.6	69.4
Time Block	68.2	66.6	59.3	97.3	103.9	69.7
Time Block	67.7	65.9	55.9	97.4	103.4	69.4
Time Block	67.4	65.3	61.4	98.3	103.1	69.2
Time Block	66.4	64.2	59.7	100.5	102.4	68.9
Time Block	65.3	62.8	57.0	94.5	101.1	67.4
Time Block	63.3	59.1	51.9	95.1	99.6	65.9
Time Block	60.0	55.2	48.4	94.3	97.5	63.9
Time Block	58.5	52.3	44.1	93.8	97.3	63.7
Time Block	59.2	52.8	44.8	94.6	96.7	63.4
Time Block	59.2	54.2	48.4	94.3	95.9	62.9
Time Block	59.6	54.0	43.8	98.6	96.2	63.1
Time Block	59.3	55.3	48.8	96.3	96.8	63.4
Time Block	64.3	60.4	51.5	100.1	100.2	66.4
Time Block	65.3	63.0	58.7	96.3	101.1	67.1
Time Block	64.5	62.2	57.6	97.3	100.5	66.8
Time Block	66.1	63.9	60.0	102.9	102.4	70.8
Time Block	65.7	63.5	59.2	95.5	101.4	67.4
Time Block	65.9	64.0	59.2	96.2	101.7	67.7
Time Block	65.6	63.6	59.9	95.9	101.3	67.3
Time Block	66.0	64.0	60.1	95.6	101.7	67.6
Time Block	66.5	64.5	59.7	101.1	102.3	68.2
Time Block	66.5	64.4	60.4	95.3	102.2	68.2
Time Block	67.3	65.5	54.8	99.0	103.1	69.0
Time Block	67.8	66.1	62.4	98.7	103.5	69.4
Time Block	68.4	66.7	57.4	98.7	104.0	69.9
Time Block	67.7	65.9	60.7	100.5	103.4	69.4
Time Block	67.2	65.3	61.8	96.5	103.0	69.0
Time Block	66.3	64.2	59.2	95.9	102.1	68.3
Time Block	65.8	63.5	59.2	95.6	101.6	67.7
Time Block	63.6	60.9	54.9	100.1	99.5	65.9
Time Block	62.4	58.9	52.1	99.3	98.4	64.9
Time Block	60.8	56.5	49.1	93.5	97.1	63.9
Time Block	59.7	55.3	48.8	92.0	96.1	62.9
Time Block	59.6	54.4	47.3	94.3	96.4	63.3
Time Block	58.3	53.6	46.0	95.8	95.6	62.5
Time Block	59.8	54.8	44.7	94.2	96.8	63.3
Time Block	64.0	60.6	50.7	98.9	99.9	66.0
Time Block	65.6	63.3	59.6	98.7	101.4	67.4
Time Block	65.0	62.7	57.7	99.1	101.0	67.4
Time Block	65.6	63.5	57.4	99.5	101.5	67.7
Time Block	64.7	62.5	57.4	95.9	100.5	66.6
Time Block	65.1	62.9	58.4	96.9	100.9	66.9
Time Block	64.9	63.0	59.2	97.4	100.8	66.8
Time Block	66.0	64.2	61.4	97.3	101.9	67.9
Time Block	66.1	64.1	60.4	95.8	101.9	67.9
Time Block	65.3	63.3	60.1	97.7	101.1	67.1
Time Block	65.1	63.3	59.6	96.9	100.8	66.8
Time Block	65.9	64.0	59.7	95.7	101.5	67.4



VE-16: 3611 K Street in Calculations



Traffic Data Counts for I-5 on Overpass

CRC I-5 Traffic Counts

First noise monitoring day

Northbound I-5

#	start time	end time	cars	MT	HT
1	1:30	1:45	1028	25	66
2	2:16	2:31	1210	31	57
3	2:51	3:06	1278	16	61
4	3:13	3:28	1311	30	52
5	3:38	3:53	1322	16	59

Hourly Equivalent Counts		
Cars	MT	HT
4112	100	264
4840	124	228
5112	64	244
5244	120	208
5288	64	236

Southbound I-5

#	start time	end time	cars	MT	HT
1	1:51	2:06	853	22	80
2	2:16	2:31	847	28	73
3	2:51	3:06	824	33	61
4	3:13	3:28	879	19	83
5	3:38	3:53	957	24	63

Hourly Equivalent Counts		
Cars	MT	HT
3412	88	320
3388	112	292
3296	132	244
3516	76	332
3828	96	252

Second noise monitoring day

Northbound I-5

#	start time	end time	cars	MT	HT
1	1:30	1:45	750	57	59
2	1:50	2:05	727	57	35
3	2:10	2:25	739	73	39
4	2:30	2:45	777	71	27
5	2:50	3:05	791	58	39
6	3:06	3:21	832	47	36
7	3:25	3:40	871	53	36
8	3:42	3:57	841	59	41
9	3:58	4:13	921	49	36

Hourly Equivalent Counts		
Cars	MT	HT
3000	228	236
2908	228	140
2956	292	156
3108	284	108
3164	232	156
3328	188	144
3484	212	144
3364	236	164
3684	196	144

Southbound I-5

#	start time	end time	cars	MT	HT
1	1:30	1:45	669	96	63
2	1:50	2:05	715	95	52
3	2:10	2:25	718	91	74
4	2:30	2:45	709	71	55
5	2:50	3:05	725	80	50
6	3:06	3:21	716	39	51
7	3:25	3:40	729	35	49
8	3:42	3:57	764	33	53
9	3:58	4:13	739	50	49

Hourly Equivalent Counts		
Cars	MT	HT
2676	384	252
2860	380	208
2872	364	296
2836	284	220
2900	320	200
2864	156	204
2916	140	196
3056	132	212
2956	200	196

APPENDIX B

Traffic Data

CRC I-5 Traffic Counts

Date: **6/13/2007**

Northbound I-5

#	start time	end time	Elapsed time	cars	MT	HT	Hourly Equivalent Counts			Averages	
							Cars	MT	HT	Cars	
1	1:30	1:45	0:15	1028	25	66	4112	100	264	4919	
2	2:16	2:31	0:15	1210	31	57	4840	124	228	94	236
3	2:51	3:06	0:15	1278	16	61	5112	64	244		
4	3:13	3:28	0:15	1311	30	52	5244	120	208		
5	3:38	3:53	0:15	1322	16	59	5288	64	236		

Southbound I-5

#	start time	end time	Elapsed time	cars	MT	HT	Hourly Equivalent Counts			Averages	
							Cars	MT	HT	Cars	
1	1:51	2:06	0:15	853	22	80	3412	88	320	3488	
2	2:16	2:31	0:15	847	28	73	3388	112	292	101	288
3	2:51	3:06	0:15	824	33	61	3296	132	244		
4	3:13	3:28	0:15	879	19	83	3516	76	332		
5	3:38	3:53	0:15	957	24	63	3828	96	252		

Date: **8/2/2007**

Northbound I-5

#	start time	end time	Elapsed time	cars	MT	HT	Hourly Equivalent Counts			Averages	
							Cars	MT	HT	Cars	
1	1:30	1:45	0:15	750	57	59	3000	228	236	3222	
2	1:50	2:05	0:15	727	57	35	2908	228	140	233	
3	2:10	2:25	0:15	739	73	39	2956	292	156	155	
4	2:30	2:45	0:15	777	71	27	3108	284	108		
5	2:50	3:05	0:15	791	58	39	3164	232	156		
6	3:06	3:21	0:15	832	47	36	3328	188	144		
7	3:25	3:40	0:15	871	53	36	3484	212	144		
8	3:42	3:57	0:15	841	59	41	3364	236	164		
9	3:58	4:13	0:15	921	49	36	3684	196	144		

Southbound I-5

#	start time	end time	Elapsed time	cars	MT	HT	Hourly Equivalent Counts			Averages	
							Cars	MT	HT	Cars	
1	1:30	1:45	0:15	669	96	63	2676	384	252	2882	
2	1:50	2:05	0:15	715	95	52	2860	380	208	262	
3	2:10	2:25	0:15	718	91	74	2872	364	296	220	
4	2:30	2:45	0:15	709	71	55	2836	284	220		
5	2:50	3:05	0:15	725	80	50	2900	320	200		
6	3:06	3:21	0:15	716	39	51	2864	156	204		
7	3:25	3:40	0:15	729	35	49	2916	140	196		
8	3:42	3:57	0:15	764	33	53	3056	132	212		
9	3:58	4:13	0:15	739	50	49	2956	200	196		

Averages across I-5 Lanes

6/13/2007				8/2/2007			
I-5	SB Out Lane	Vehicles	Speed	SB Out Lane	Vehicles	Speed	
	Cars	1163	55	Cars	961	55	
	MT	34	55	MT	87	55	
	HT	96	55	HT	73	55	
	SB Mid Lane	Vehicles	Speed	SB Mid Lane	Vehicles	Speed	
	Cars	1163	55	Cars	961	55	
	MT	34	55	MT	87	55	
	HT	96	55	HT	73	55	
	SB In Lane	Vehicles	Speed	SB In Lane	Vehicles	Speed	
	Cars	1163	55	Cars	961	55	
	MT	34	55	MT	87	55	
	HT	96	55	HT	73	55	
	NB Out Lane	Vehicles	Speed	NB Out Lane	Vehicles	Speed	
	Cars	1640	55	Cars	1074	55	
	MT	31	55	MT	78	55	
	HT	79	55	HT	52	55	
	NB Mid Lane	Vehicles	Speed	NB Mid Lane	Vehicles	Speed	
	Cars	1640	55	Cars	1074	55	
	MT	31	55	MT	78	55	
	HT	79	55	HT	52	55	

NB In Lane				NB In Lane			
	Cars	Vehicles	Speed		Cars	Vehicles	Speed
	Cars	1640	55		Cars	1074	55
	MT	31	55		MT	78	55
	HT	79	55		HT	52	55

Individual Counts across I-5 Lanes
Date: 6/13/2007

8/2/2007

#1	SB Out Lane		Vehicles	Speed	#1	SB Out Lane		Vehicles	Speed
		Cars	1137	55			Cars	892	55
		MT	29	55			MT	128	55
		HT	107	55			HT	84	55
	SB Mid Lane		Vehicles	Speed		SB Mid Lane		Vehicles	Speed
		Cars	1137	55			Cars	892	55
		MT	29	55			MT	128	55
		HT	107	55			HT	84	55
	SB In Lane		Vehicles	Speed		SB In Lane		Vehicles	Speed
		Cars	1137	55			Cars	892	55
		MT	29	55			MT	128	55
		HT	107	55			HT	84	55
	NB Out Lane		Vehicles	Speed		NB Out Lane		Vehicles	Speed
		Cars	1371	55			Cars	1000	55
		MT	33	55			MT	76	55
		HT	88	55			HT	79	55
	NB Mid Lane		Vehicles	Speed		NB Mid Lane		Vehicles	Speed
		Cars	1371	55			Cars	1000	55
		MT	33	55			MT	76	55
		HT	88	55			HT	79	55
	NB In Lane		Vehicles	Speed		NB In Lane		Vehicles	Speed
		Cars	1371	55			Cars	1000	55
		MT	33	55			MT	76	55
		HT	88	55			HT	79	55

#2	SB Out Lane		Vehicles	Speed	#2	SB Out Lane		Vehicles	Speed
		Cars	1129	55			Cars	953	55
		MT	37	55			MT	127	55
		HT	97	55			HT	69	55
	SB Mid Lane		Vehicles	Speed		SB Mid Lane		Vehicles	Speed
		Cars	1129	55			Cars	953	55
		MT	37	55			MT	127	55
		HT	97	55			HT	69	55
	SB In Lane		Vehicles	Speed		SB In Lane		Vehicles	Speed
		Cars	1129	55			Cars	953	55
		MT	37	55			MT	127	55
		HT	97	55			HT	69	55
	NB Out Lane		Vehicles	Speed		NB Out Lane		Vehicles	Speed
		Cars	1613	55			Cars	969	55
		MT	41	55			MT	76	55
		HT	76	55			HT	47	55
	NB Mid Lane		Vehicles	Speed		NB Mid Lane		Vehicles	Speed
		Cars	1613	55			Cars	969	55
		MT	41	55			MT	76	55
		HT	76	55			HT	47	55
	NB In Lane		Vehicles	Speed		NB In Lane		Vehicles	Speed
		Cars	1613	55			Cars	969	55
		MT	41	55			MT	76	55
		HT	76	55			HT	47	55

#3	SB Out Lane		Vehicles	Speed	#3	SB Out Lane		Vehicles	Speed
		Cars	1099	55			Cars	957	55
		MT	44	55			MT	121	55
		HT	81	55			HT	99	55

SB Mid Lane	Cars	Vehicles	Speed	SB Mid Lane	Cars	Vehicles	Speed
	MT	1099	55		MT	957	55
	HT	44	55		HT	121	55
SB In Lane	Cars	Vehicles	Speed	SB In Lane	Cars	Vehicles	Speed
	MT	1099	55		MT	957	55
	HT	44	55		HT	121	55
NB Out Lane	Cars	Vehicles	Speed	NB Out Lane	Cars	Vehicles	Speed
	MT	1704	55		MT	985	55
	HT	21	55		HT	97	55
NB Mid Lane	Cars	Vehicles	Speed	NB Mid Lane	Cars	Vehicles	Speed
	MT	1704	55		MT	985	55
	HT	21	55		HT	97	55
NB In Lane	Cars	Vehicles	Speed	NB In Lane	Cars	Vehicles	Speed
	MT	1704	55		MT	985	55
	HT	21	55		HT	97	55

#4 SB Out Lane	Cars	Vehicles	Speed	#4 SB Out Lane	Cars	Vehicles	Speed
	MT	1172	55		MT	945	55
	HT	25	55		HT	95	55
SB Mid Lane	Cars	Vehicles	Speed	SB Mid Lane	Cars	Vehicles	Speed
	MT	1172	55		MT	945	55
	HT	25	55		HT	95	55
SB In Lane	Cars	Vehicles	Speed	SB In Lane	Cars	Vehicles	Speed
	MT	1172	55		MT	945	55
	HT	25	55		HT	95	55
NB Out Lane	Cars	Vehicles	Speed	NB Out Lane	Cars	Vehicles	Speed
	MT	1748	55		MT	1036	55
	HT	40	55		HT	95	55
NB Mid Lane	Cars	Vehicles	Speed	NB Mid Lane	Cars	Vehicles	Speed
	MT	1748	55		MT	1036	55
	HT	40	55		HT	95	55
NB In Lane	Cars	Vehicles	Speed	NB In Lane	Cars	Vehicles	Speed
	MT	1748	55		MT	1036	55
	HT	40	55		HT	95	55

#5 SB Out Lane	Cars	Vehicles	Speed	#5 SB Out Lane	Cars	Vehicles	Speed
	MT	1276	55		MT	967	55
	HT	32	55		HT	107	55
SB Mid Lane	Cars	Vehicles	Speed	SB Mid Lane	Cars	Vehicles	Speed
	MT	1276	55		MT	967	55
	HT	32	55		HT	107	55
SB In Lane	Cars	Vehicles	Speed	SB In Lane	Cars	Vehicles	Speed
	MT	1276	55		MT	967	55
	HT	32	55		HT	107	55
NB Out Lane	Cars	Vehicles	Speed	NB Out Lane	Cars	Vehicles	Speed
		1763	55			1055	55

	MT	21	55		MT	77	55
	HT	79	55		HT	52	55
NB Mid Lane		Vehicles	Speed	NB Mid Lane		Vehicles	Speed
	Cars	1763	55		Cars	1055	55
	MT	21	55		MT	77	55
	HT	79	55		HT	52	55
NB In Lane		Vehicles	Speed	NB In Lane		Vehicles	Speed
	Cars	1763	55		Cars	1055	55
	MT	21	55		MT	77	55
	HT	79	55		HT	52	55

#6	SB Out Lane	Vehicles	Speed
	Cars	955	55
	MT	52	55
	HT	68	55
	SB Mid Lane	Vehicles	Speed
	Cars	955	55
	MT	52	55
	HT	68	55
	SB In Lane	Vehicles	Speed
	Cars	955	55
	MT	52	55
	HT	68	55
	NB Out Lane	Vehicles	Speed
	Cars	1109	55
	MT	63	55
	HT	48	55
	NB Mid Lane	Vehicles	Speed
	Cars	1109	55
	MT	63	55
	HT	48	55
	NB In Lane	Vehicles	Speed
	Cars	1109	55
	MT	63	55
	HT	48	55

#8	SB Out Lane	Vehicles	Speed
	Cars	1019	55
	MT	44	55
	HT	71	55
	SB Mid Lane	Vehicles	Speed
	Cars	1019	55
	MT	44	55
	HT	71	55
	SB In Lane	Vehicles	Speed
	Cars	1019	55
	MT	44	55
	HT	71	55
	NB Out Lane	Vehicles	Speed
	Cars	1121	55
	MT	79	55
	HT	55	55
	NB Mid Lane	Vehicles	Speed
	Cars	1121	55
	MT	79	55
	HT	55	55
	NB In Lane	Vehicles	Speed
	Cars	1121	55
	MT	79	55
	HT	55	55

#7	SB Out Lane	Vehicles	Speed
	Cars	972	55
	MT	47	55
	HT	65	55
	SB Mid Lane	Vehicles	Speed
	Cars	972	55
	MT	47	55
	HT	65	55
	SB In Lane	Vehicles	Speed
	Cars	972	55
	MT	47	55
	HT	65	55
	NB Out Lane	Vehicles	Speed
	Cars	1161	55
	MT	71	55
	HT	48	55
	NB Mid Lane	Vehicles	Speed
	Cars	1161	55
	MT	71	55
	HT	48	55
	NB In Lane	Vehicles	Speed
	Cars	1161	55
	MT	71	55
	HT	48	55

#9	SB Out Lane	Vehicles	Speed
	Cars	985	55
	MT	67	55
	HT	65	55
	SB Mid Lane	Vehicles	Speed
	Cars	985	55
	MT	67	55
	HT	65	55
	SB In Lane	Vehicles	Speed
	Cars	985	55
	MT	67	55
	HT	65	55
	NB Out Lane	Vehicles	Speed
	Cars	1228	55
	MT	65	55
	HT	48	55
	NB Mid Lane	Vehicles	Speed
	Cars	1228	55
	MT	65	55
	HT	48	55
	NB In Lane	Vehicles	Speed
	Cars	1228	55
	MT	65	55
	HT	48	55

I-5 CRC Project - Traffic Data Provided by Project Team

Date: 1-12-2010

I-5 2030 RP2 REPLACEMENT TOLL I-5 \$2 ADT VOLUMES

SOUTHBOUND	2030 ADT Volumes
Location	
I-5 Mainline North of Main St.	79,255
Main St. OFF	14,780
I-5 Mainline	64,475
Main St. ON	8,710
I-5 Mainline	73,185
SR-500/39th St. OFF	0
I-5 Mainline	73,185
SR-500/39th ON	32,395
I-5 Mainline	105,580
4th Plain OFF	11,420
I-5 Mainline	94,160
4th Plain ON	6,180
I-5 Mainline	100,340
Mill Plain OFF	21,150
I-5 Mainline	79,190
Mill Plain ON	13,000
I-5 Mainline	92,190
SR 14 OFF	21,425
I-5 Mainline	70,765
SR 14 ON	18,485
I-5 Mainline at Interstate Bridge	89,250
Jantzen Beach OFF	10,595
I-5 Mainline	78,655
Jantzen Beach ON	12,870
I-5 Mainline	91,525
Marine Drive OFF	17,800
I-5 Mainline	73,725
Marine Drive ON	4,785
I-5 Mainline	78,510
Interstate Ave. OFF	9,870
I-5 Mainline	68,640
Victory Blvd. ON	1,805
I-5 Mainline	70,445
Columbia Blvd. ON	7,640
I-5 Mainline South of Columbia Blvd. ON	78,085

NORTHBOUND	2030 ADT Volumes
Location	
I-5 Mainline South of Columbia Blvd. ON	69,385
Columbia Blvd. OFF	6,875
I-5 Mainline	62,510
Victory Blvd. OFF	3,540
I-5 Mainline	58,970
Marine Dr. OFF	5,640
I-5 Mainline	53,330
Victory/Denver ON	11,940
I-5 Mainline	65,270
Marine Dr. ON	17,930
I-5 Mainline	83,200
Hayden Is. OFF	11,450
I-5 Mainline	71,750
Hayden Is. ON	17,500
I-5 Mainline at Interstate Bridge	89,250
SR 14 OFF	17,120
I-5 Mainline	72,130
City Center OFF	4,880
I-5 Mainline	67,250
SR14 ON	20,910
I-5 Mainline	88,160
Mill Plain/4th PI OFF	18,480
I-5 Mainline	69,680
Mill Plain ON	20,480
I-5 Mainline	90,160
4th Plain ON	12,850
I-5 Mainline	103,010
SR-500/39th OFF	33,485
I-5 Mainline	69,525
SR-500/39th ON	8,310
I-5 Mainline	77,835
Main St. OFF	10,760
I-5 Mainline	67,075
Main St. ON	4,935
I-5 Mainline North of Main St. ON	72,010

**I-5 Mainline 2006 Existing
Northbound**

Location	6-7 AM	7-8 AM	8-9 AM	9-10 AM	12-1 PM	3-4 PM	4-5 PM	5-6 PM	6-7 PM	Use PM Peak
I-5 Mainline South of Columbia	2735	3445	3310	3245	3745	3805	3930	4045	3455	4045
Columbia Blvd. OFF	500	545	455	440	520	335	285	275	200	275
I-5 Mainline	2235	2900	2855	2805	3225	3470	3645	3770	3255	3770
Victory Blvd. OFF	145	150	190	275	345	210	155	135	125	135
I-5 Mainline	2090	2750	2665	2530	2880	3260	3490	3635	3130	3635
Marine Dr. OFF	435	460	340	375	365	260	230	205	225	205
I-5 Mainline	1655	2290	2325	2155	2515	3000	3260	3430	2905	3430
Victory/Denver ON	250	335	405	350	615	925	1085	1055	910	1055
I-5 Mainline	1905	2625	2730	2505	3130	3925	4345	4485	3815	4485
Marine Dr. ON	575	750	770	660	870	1040	1130	1160	1015	1160
I-5 Mainline	2480	3375	3500	3165	4000	4965	5475	5645	4830	5645
Hayden Is. OFF	340	510	730	605	855	460	530	580	750	580
I-5 Mainline	2140	2865	2770	2560	3145	4505	4945	5065	4080	5065
Hayden Is. ON	105	190	190	340	955	805	685	645	645	645
I-5 Mainline at Interstate Bridge	2245	3055	2960	2900	4100	5310	5630	5710	4725	5710
SR 14 OFF	485	690	715	990	840	1135	1270	1340	1025	1340
I-5 Mainline	1760	2365	2245	1910	3260	4175	4360	4370	3700	4370
City Center OFF	220	330	325	245	395	315	300	270	150	270
I-5 Mainline	1540	2035	1920	1665	2865	3860	4060	4100	3550	4100

SR14 ON	775	1105	1215	1015	735	1230	1380	1460	915	1460
I-5 Mainline	2315	3140	3135	2680	3600	5090	5440	5560	4465	5560
Mill Plain/4th Plain OFF	820	1190	1180	880	1045	1190	1210	1270	905	1270
I-5 Mainline	1495	1950	1955	1800	2555	3900	4230	4290	3560	4290
Mill Plain ON	160	355	410	595	945	1090	1375	1590	835	1590
I-5 Mainline	1655	2305	2365	2395	3500	4990	5605	5880	4395	5880
4th Plain ON	225	325	415	375	465	595	680	670	470	670
I-5 Mainline	1880	2630	2780	2770	3965	5585	6285	6550	4865	6550
SR 500/39th OFF	510	750	780	735	1175	1555	1890	1950	1490	1950
I-5 Mainline	1370	1880	2000	2035	2790	4030	4395	4600	3375	4600
SR 500 ON	210	285	270	255	280	405	470	535	325	535
I-5 Mainline	1580	2165	2270	2290	3070	4435	4865	5135	3700	5135
Main St. OFF	145	280	290	320	445	540	695	715	475	715
I-5 Mainline	1435	1885	1980	1970	2625	3895	4170	4420	3225	4420
Main St. ON	70	170	195	180	175	260	290	370	200	370
I-5 Mainline North of Main St.	1505	2055	2175	2150	2800	4155	4460	4790	3425	4790
Southbound										
Location	6-7 AM	7-8 AM	8-9 AM	9-10 AM	12-1 PM	3-4 PM	4-5 PM	5-6 PM	6-7 PM	5-6 PM
I-5 Mainline North of Main St.	3720	3060	3105	3100	2830	2915	2855	2910	2475	2910
Main St. OFF	155	800	400	440	205	275	295	245	245	245
I-5 Mainline	3565	2260	2705	2660	2625	2640	2560	2665	2230	2665

Main St. ON	240	385	420	305	410	420	450	485	420	485
I-5 Mainline	3805	2645	3125	2965	3035	3060	3010	3150	2650	3150
SR 500 OFF	305	365	410	425	290	340	325	360	350	360
I-5 Mainline	3500	2280	2715	2540	2745	2720	2685	2790	2300	2790
SR 500/39th ON	1750	2150	1900	1600	1185	1180	1180	1190	1090	1190
I-5 Mainline	5250	4430	4615	4140	3930	3900	3865	3980	3390	3980
4th Plain OFF	415	555	565	545	430	545	510	570	390	570
I-5 Mainline	4835	3875	4050	3595	3500	3355	3355	3410	3000	3410
4th Plain ON	415	480	335	290	355	410	425	335	300	335
I-5 Mainline	5250	4355	4385	3885	3855	3765	3780	3745	3300	3745
Mill Plain OFF	645	1005	910	900	850	760	855	745	655	745
I-5 Mainline	4605	3350	3475	2985	3005	3005	2925	3000	2645	3000
Mill Plain ON	740	1330	730	820	780	755	755	895	520	895
I-5 Mainline	5345	4680	4205	3805	3785	3760	3680	3895	3165	3895
SR 14 OFF	405	500	500	555	830	1100	1140	1230	875	1230
I-5 Mainline	4940	4180	3705	3250	2955	2660	2540	2665	2290	2665
SR 14 ON	900	1160	1020	1045	1195	1120	1245	1375	1095	1375
I-5 Mainline at Interstate Bridge	5840	5340	4725	4295	4150	3780	3785	4040	3385	4040
Jantzen Beach OFF	215	250	225	370	755	535	460	530	530	530
I-5 Mainline	5625	5090	4500	3925	3395	3245	3325	3510	2855	3510

Jantzen Beach ON	260	370	335	440	930	800	530	550	540	550
I-5 Mainline	5885	5460	4835	4365	4325	4045	3855	4060	3395	4060
Marine Drive OFF	1115	1180	1010	945	855	955	770	750	535	750
I-5 Mainline	4770	4280	3825	3420	3470	3090	3085	3310	2860	3310
Marine Drive ON	180	240	270	335	280	415	390	340	270	340
I-5 Mainline	4950	4520	4095	3755	3750	3505	3475	3650	3130	3650
Interstate Ave. OFF	735	835	585	575	520	435	420	440	385	440
I-5 Mainline	4215	3685	3510	3180	3230	3070	3055	3210	2745	3210
Victory Blvd. ON	50	140	170	150	150	115	90	110	105	110
I-5 Mainline	4265	3825	3680	3330	3380	3185	3145	3320	2850	3320
Columbia Blvd. ON	415	500	480	470	490	490	560	500	355	500
I-5 Mainline South of Columbia	4680	4325	4160	3800	3870	3675	3705	3820	3205	3820

**I-5 Mainline 2006 Existing
Northbound**

Location	Lanes	Vehicles/Lane	Vehicle Type	Percentages	Vehicles/lane	Speed
I-5 Mainline South of Columbia	3	1348.3	Cars	92%	1240	55
			MT	2%	27	55
			HT	6%	81	55
Columbia Blvd. OFF	1	275.0	Cars	92%	253	30
			MT	2%	6	30
			HT	6%	17	30
I-5 Mainline	3	1256.7	Cars	92%	1156	55
			MT	2%	25	55
			HT	6%	75	55
Victory Blvd. OFF	1	135.0	Cars	92%	124	45
			MT	2%	3	45
			HT	6%	8	45
I-5 Mainline	3	1211.7	Cars	92%	1115	55
			MT	2%	24	55
			HT	6%	73	55
Marine Dr. OFF	1	205.0	Cars	92%	189	45
			MT	2%	4	45
			HT	6%	12	45
I-5 Mainline	3	1143.3	Cars	92%	1052	55
			MT	2%	23	55
			HT	6%	69	55
Victory/Denver ON	1	1055.0	Cars	92%	971	40
			MT	2%	21	40
			HT	6%	63	40
I-5 Mainline	3	1495.0	Cars	92%	1375	50
			MT	2%	30	50
			HT	6%	90	50
Marine Dr. ON	1	1160.0	Cars	92%	1067	25
			MT	2%	23	25
			HT	6%	70	25
I-5 Mainline	3	1881.7	Cars	92%	1731	50
			MT	2%	38	50
			HT	6%	113	50
Hayden Is. OFF	1	580.0	Cars	92%	534	30
			MT	2%	12	30
			HT	6%	35	30
I-5 Mainline	3	1688.3	Cars	92%	1553	50
			MT	2%	34	50
			HT	6%	101	50
Hayden Is. ON	1	645.0	Cars	92%	593	30
			MT	2%	13	30
			HT	6%	39	30
I-5 Mainline at Interstate Bridge	3	1903.3	Cars	92%	1751	50
			MT	2%	38	50
			HT	6%	114	50
SR 14 OFF	1	1340.0	Cars	92%	1233	25
			MT	2%	27	25
			HT	6%	80	25
I-5 Mainline	3	1456.7	Cars	92%	1340	50
			MT	2%	29	50
			HT	6%	87	50
City Center OFF	1	270.0	Cars	92%	248	25
			MT	2%	5	25
			HT	6%	16	25
I-5 Mainline	3	1366.7	Cars	92%	1257	50
			MT	2%	27	50
			HT	6%	82	50

SR14 ON	1	1460.0	Cars	92%	1343	40
			MT	2%	29	40
			HT	6%	88	40
I-5 Mainline	3	1853.3	Cars	92%	1705	60
			MT	2%	37	60
			HT	6%	111	60
Mill Plain/4th Plain OFF	1	1270.0	Cars	92%	1168	35
			MT	2%	25	35
			HT	6%	76	35
I-5 Mainline	3	1430.0	Cars	92%	1316	60
			MT	2%	29	60
			HT	6%	86	60
Mill Plain ON	2	795.0	Cars	92%	731	35
			MT	2%	16	35
			HT	6%	48	35
I-5 Mainline	3	1960.0	Cars	92%	1803	60
			MT	2%	39	60
			HT	6%	118	60
4th Plain ON	1	670.0	Cars	92%	616	35
			MT	2%	13	35
			HT	6%	40	35
I-5 Mainline	3	2183.3	Cars	92%	2009	60
			MT	2%	44	60
			HT	6%	131	60
SR 500/39th OFF	2	975.0	Cars	92%	897	45
			MT	2%	20	45
			HT	6%	59	45
I-5 Mainline	3	1533.3	Cars	92%	1411	60
			MT	2%	31	60
			HT	6%	92	60
SR 500 ON	1	535.0	Cars	92%	492	55
			MT	2%	11	55
			HT	6%	32	55
I-5 Mainline	3	1711.7	Cars	92%	1575	60
			MT	2%	34	60
			HT	6%	103	60
Main St. OFF	1	715.0	Cars	92%	658	35
			MT	2%	14	35
			HT	6%	43	35
I-5 Mainline	3	1473.3	Cars	92%	1355	60
			MT	2%	29	60
			HT	6%	88	60
Main St. ON	1	370.0	Cars	92%	340	35
			MT	2%	7	35
			HT	6%	22	35
I-5 Mainline North of Main St.	3	1596.7	Cars	92%	1469	60
			MT	2%	32	60
			HT	6%	96	60
Southbound Location						
I-5 Mainline North of Main St.	3	970.0	Cars	92%	892	60
			MT	2%	19	60
			HT	6%	58	60
Main St. OFF	1	245.0	Cars	92%	225	35
			MT	2%	5	35
			HT	6%	15	35
I-5 Mainline	3	888.3	Cars	92%	817	60
			MT	2%	18	60
			HT	6%	53	60

Main St. ON	1	485.0	Cars	92%	446	35
			MT	2%	10	35
			HT	6%	29	35
I-5 Mainline	3	1050.0	Cars	92%	966	60
			MT	2%	21	60
			HT	6%	63	60
SR 500 OFF	1	360.0	Cars	92%	331	45
			MT	2%	7	45
			HT	6%	22	45
I-5 Mainline	3	930.0	Cars	92%	856	60
			MT	2%	19	60
			HT	6%	56	60
SR 500/39th ON	2	595.0	Cars	92%	547	45
			MT	2%	12	45
			HT	6%	36	45
I-5 Mainline	3	1326.7	Cars	92%	1221	60
			MT	2%	27	60
			HT	6%	80	60
4th Plain OFF	1	570.0	Cars	92%	524	35
			MT	2%	11	35
			HT	6%	34	35
I-5 Mainline	3	1136.7	Cars	92%	1046	60
			MT	2%	23	60
			HT	6%	68	60
4th Plain ON	1	335.0	Cars	92%	308	25
			MT	2%	7	25
			HT	6%	20	25
I-5 Mainline	3	1248.3	Cars	92%	1148	60
			MT	2%	25	60
			HT	6%	75	60
Mill Plain OFF	1	745.0	Cars	92%	685	35
			MT	2%	15	35
			HT	6%	45	35
I-5 Mainline	3	1000.0	Cars	92%	920	60
			MT	2%	20	60
			HT	6%	60	60
Mill Plain ON	1	895.0	Cars	92%	823	35
			MT	2%	18	35
			HT	6%	54	35
I-5 Mainline	3	1298.3	Cars	92%	1194	60
			MT	2%	26	60
			HT	6%	78	60
SR 14 OFF	1	1230.0	Cars	92%	1132	35
			MT	2%	25	35
			HT	6%	74	35
I-5 Mainline	3	888.3	Cars	92%	817	50
			MT	2%	18	50
			HT	6%	53	50
SR 14 ON	1	1375.0	Cars	92%	1265	25
			MT	2%	28	25
			HT	6%	83	25
I-5 Mainline at Interstate Bridge	3	1346.7	Cars	92%	1239	50
			MT	2%	27	50
			HT	6%	81	50
Jantzen Beach OFF	1	530.0	Cars	92%	488	25
			MT	2%	11	25
			HT	6%	32	25
I-5 Mainline	3	1170.0	Cars	92%	1076	50
			MT	2%	23	50
			HT	6%	70	50

Jantzen Beach ON	1	550.0	Cars	92%	506	30
			MT	2%	11	30
			HT	6%	33	30
I-5 Mainline	3	1353.3	Cars	92%	1245	50
			MT	2%	27	50
			HT	6%	81	50
Marine Drive OFF	1	750.0	Cars	92%	690	35
			MT	2%	15	35
			HT	6%	45	35
I-5 Mainline	3	1103.3	Cars	92%	1015	55
			MT	2%	22	55
			HT	6%	66	55
Marine Drive ON	1	340.0	Cars	92%	313	35
			MT	2%	7	35
			HT	6%	20	35
I-5 Mainline	3	1216.7	Cars	92%	1119	55
			MT	2%	24	55
			HT	6%	73	55
Interstate Ave. OFF	1	440.0	Cars	92%	405	40
			MT	2%	9	40
			HT	6%	26	40
I-5 Mainline	3	1070.0	Cars	92%	984	55
			MT	2%	21	55
			HT	6%	64	55
Victory Blvd. ON	1	110.0	Cars	92%	101	35
			MT	2%	2	35
			HT	6%	7	35
I-5 Mainline	3	1106.7	Cars	92%	1018	55
			MT	2%	22	55
			HT	6%	66	55
Columbia Blvd. ON	1	500.0	Cars	92%	460	35
			MT	2%	10	35
			HT	6%	30	35
I-5 Mainline South of Columbia	3	1273.3	Cars	92%	1171	55
			MT	2%	25	55
			HT	6%	76	55

Existing 2006**Surface Streets**

Location	Vehicles	Lanes	Vehicles/Lane	Vehicle Type	Percentages	Vehicles/lane	Speed
E. 4th Plain WB over I-5 lane 1 (east, btw ramps, west)	815	2	407.5	Cars	97%	395	35
	760			MT	1%	4	35
	765			HT	2%	8	35
E. 4th Plain WB over I-5 lane 2 (east, btw ramps, west)	815	2	407.5	Cars	97%	395	35
	760			MT	1%	4	35
	765			HT	2%	8	35
E. 4th Plain EB over I-5 lane 1 (west, btw ramps, east)	810	2	405.0	Cars	97%	393	35
	890			MT	1%	4	35
	855			HT	2%	8	35
E. 4th Plain EB over I-5 lane 2 (west, btw ramps, east)	810	2	405.0	Cars	97%	393	35
	890			MT	1%	4	35
	855			HT	2%	8	35
E.4th Plain WB to I-5SB OnRp to MillPlain loop ramp to off ramp	405	1	405.0	Cars	97%	393	35
	815			MT	1%	4	35
				HT	2%	8	35
McLoughlin WB under I-5	190	1	190.0	Cars	98%	186	35
				MT	2%	4	35
				HT	0%	0	35
McLoughlin EB under I-5	265	1	265.0	Cars	98%	260	35
				MT	2%	5	35
				HT	0%	0	35
E. Mill Plain WB under I-5 lane 1 (east, btw ramps, west)	865	2	435.0	Cars	98%	426	35
	705			MT	2%	9	35
	870			HT	0%	0	35
E. Mill Plain WB under I-5 lane 2 (east, btw ramps, west)	865	2	435.0	Cars	98%	426	35
	705			MT	2%	9	35
	870			HT	0%	0	35
E. Mill Plain EB under I-5 lane 2 (west, btw ramps, east)	2065	2	1032.5	Cars	98%	1012	35
	1465			MT	2%	21	35
	1005			HT	0%	0	35
E. Mill Plain EB under I-5 lane 1 (west, btw ramps, east)	2065	2	1032.5	Cars	98%	1012	35
	1465			MT	2%	21	35
	1005			HT	0%	0	35
Hwy 14 WB to I-5 SB	935	1	935.0	Cars	95%	888	35
				MT	3%	28	35
				HT	2%	19	35
Hwy 14 EB from Washington/5th	640	1	640.0	Cars	95%	608	35
				MT	3%	19	35
				HT	2%	13	35
Hwy 14 WB to 6th St	200	1	200.0	Cars	95%	190	35
				MT	3%	6	35
				HT	2%	4	35
39th Eastbound (west, btw ramps, east)	780	1	780.0	Cars	98%	764	35
	830			MT	1%	8	35
	785			HT	1%	8	35
39th Westbound (east, btw ramps, west)	715	1	715.0	Cars	98%	701	35
	665			MT	1%	7	35
	600			HT	1%	7	35

I-5 Mainline 2030 No-Build**Northbound**

Location	6-7 AM	7-8 AM	8-9 AM	9-10 AM	12-1 PM	3-4 PM	4-5 PM	5-6 PM	6-7 PM
I-5 Mainline South of Columbia	3685	4725	4610	4525	0	4805	5005	5135	4440
Columbia Blvd. OFF	520	570	480	465	0	290	235	225	160
I-5 Mainline	3165	4155	4130	4060	0	4515	4770	4910	4280
Victory Blvd. OFF	155	160	200	285	0	200	145	125	115
I-5 Mainline	3010	3995	3930	3775	0	4315	4625	4785	4165
Marine Dr. OFF	450	480	360	395	0	235	205	180	205
I-5 Mainline	2560	3515	3570	3380	0	4080	4420	4605	3960
Victory/Denver ON	355	480	555	495	0	1120	1300	1275	1115
I-5 Mainline	2915	3995	4125	3875	0	5200	5720	5880	5075
Marine Dr. ON	675	885	915	800	0	1270	1375	1410	1250
I-5 Mainline	3590	4880	5040	4675	0	6470	7095	7290	6325
Hayden Is. OFF	385	575	825	685	0	665	770	840	1085
I-5 Mainline	3205	4305	4215	3990	0	5805	6325	6450	5240
Hayden Is. ON	150	275	275	490	0	1290	1100	1035	1035
I-5 Mainline at Interstate Bridge	3355	4580	4490	4480	0	7095	7425	7485	6275
SR 14 OFF	690	970	995	1290	0	1480	1605	1665	1320
I-5 Mainline	2665	3610	3495	3190	0	5615	5820	5820	4955
City Center OFF	325	475	470	395	0	410	395	365	235

I-5 Mainline	2340	3135	3025	2795	0	5205	5425	5455	4720
SR14 ON	1145	1605	1715	1510	0	1425	1585	1670	1090
I-5 Mainline	3485	4740	4740	4305	0	6630	7010	7125	5810
Mill Plain/4th Plain OFF	1165	1660	1650	1360	0	1490	1510	1565	1165
I-5 Mainline	2320	3080	3090	2945	0	5140	5500	5560	4645
Mill Plain ON	430	715	770	955	0	1390	1695	1910	1105
I-5 Mainline	2750	3795	3860	3900	0	6530	7195	7470	5750
4th Plain ON	420	585	675	635	0	810	910	900	660
I-5 Mainline	3170	4380	4535	4535	0	7340	8105	8370	6410
SR 500/39th OFF	910	1290	1320	1280	0	2160	2520	2580	2025
I-5 Mainline	2260	3090	3215	3255	0	5180	5585	5790	4385
SR 500 ON	290	390	375	360	0	565	640	705	465
I-5 Mainline	2550	3480	3590	3615	0	5745	6225	6495	4850
Main St. OFF	240	410	420	450	0	765	925	945	670
I-5 Mainline	2310	3070	3170	3165	0	4980	5300	5550	4180
Main St. ON	190	330	355	340	0	500	545	625	415
I-5 Mainline North of Main St.	2500	3400	3525	3505	0	5480	5845	6175	4595

Southbound

Location	6-7 AM	7-8 AM	8-9 AM	9-10 AM	12-1 PM	3-4 PM	4-5 PM	5-6 PM	6-7 PM
I-5 Mainline North of Main St.	4915	4260	4205	4135	0	4055	3975	4070	3460

Main St. OFF	445	1090	665	685	0	470	490	445	415
I-5 Mainline	4470	3170	3540	3450	0	3585	3485	3625	3045
Main St. ON	425	570	585	460	0	590	620	660	570
I-5 Mainline	4895	3740	4125	3910	0	4175	4105	4285	3615
SR 500 OFF	520	580	605	605	0	530	515	555	515
I-5 Mainline	4375	3160	3520	3305	0	3645	3590	3730	3100
SR 500/39th ON	2475	2875	2560	2225	0	1810	1805	1835	1645
I-5 Mainline	6850	6035	6080	5530	0	5455	5395	5565	4745
4th Plain OFF	565	705	700	670	0	785	750	820	600
I-5 Mainline	6285	5330	5380	4860	0	4670	4645	4745	4145
4th Plain ON	435	500	355	310	0	465	480	390	350
I-5 Mainline	6720	5830	5735	5170	0	5135	5125	5135	4495
Mill Plain OFF	795	1155	1045	1025	0	1135	1230	1130	980
I-5 Mainline	5925	4675	4690	4145	0	4000	3895	4005	3515
Mill Plain ON	785	1375	770	870	0	865	860	1005	615
I-5 Mainline	6710	6050	5460	5015	0	4865	4755	5010	4130
SR 14 OFF	465	560	555	605	0	1380	1420	1515	1115
I-5 Mainline	6245	5490	4905	4410	0	3485	3335	3495	3015

SR 14 ON	955	1220	1075	1110	0	1335	1450	1595	1290
I-5 Mainline at Interstate Bridge	7200	6710	5980	5520	0	4820	4785	5090	4305
Jantzen Beach OFF	310	360	325	535	0	765	660	760	760
I-5 Mainline	2480	3730	3245	3055	0	3535	3745	3705	2865
Jantzen Beach ON	305	435	395	520	0	1140	755	785	770
I-5 Mainline	2785	4165	3640	3575	0	4675	4500	4490	3635
Marine Drive OFF	1455	1525	1325	1245	0	1265	1035	1025	780
I-5 Mainline	1330	2640	2315	2330	0	3410	3465	3465	2855
Marine Drive ON	155	215	245	315	0	420	395	345	275
I-5 Mainline	1485	2855	2560	2645	0	3830	3860	3810	3130
Interstate Ave. OFF	890	995	730	710	0	580	550	575	505
I-5 Mainline	595	1860	1830	1935	0	3250	3310	3235	2625
Victory Blvd. ON	35	125	155	135	0	120	95	115	110
I-5 Mainline	630	1985	1985	2070	0	3370	3405	3350	2735
Columbia Blvd. ON	295	380	370	370	0	500	570	510	365
I-5 Mainline South of Columbia	925	2365	2355	2440	0	3870	3975	3860	3100

**I-5 Mainline 2030 No-Build
Northbound**

Use PM Peak	Location	Lanes	Vehicles/Lane	Vehicle Type	Percentages	Vehicles/lane
5135	I-5 Mainline South of Columbia	3	1711.7	Cars	92%	1575
				MT	2%	34
				HT	6%	103
225	Columbia Blvd. OFF	1	225.0	Cars	92%	207
				MT	2%	5
				HT	6%	14
4910	I-5 Mainline	3	1636.7	Cars	92%	1506
				MT	2%	33
				HT	6%	98
125	Victory Blvd. OFF	1	125.0	Cars	92%	115
				MT	2%	3
				HT	6%	8
4785	I-5 Mainline	3	1595.0	Cars	92%	1467
				MT	2%	32
				HT	6%	96
180	Marine Dr. OFF	1	180.0	Cars	92%	166
				MT	2%	4
				HT	6%	11
4605	I-5 Mainline	3	1535.0	Cars	92%	1412
				MT	2%	31
				HT	6%	92
1275	Victory/Denver ON	1	1275.0	Cars	92%	1173
				MT	2%	26
				HT	6%	77
5880	I-5 Mainline	3	1960.0	Cars	92%	1803
				MT	2%	39
				HT	6%	118
1410	Marine Dr. ON	1	1410.0	Cars	92%	1297
				MT	2%	28
				HT	6%	85
7290	I-5 Mainline	3	2430.0	Cars	92%	2236
				MT	2%	49
				HT	6%	146
840	Hayden Is. OFF	1	840.0	Cars	92%	773
				MT	2%	17
				HT	6%	50
6450	I-5 Mainline	3	2150.0	Cars	92%	1978
				MT	2%	43
				HT	6%	129
1035	Hayden Is. ON	1	1035.0	Cars	92%	952
				MT	2%	21
				HT	6%	62
7485	I-5 Mainline at Interstate Bridge	3	2495.0	Cars	92%	2295
				MT	2%	50
				HT	6%	150
1665	SR 14 OFF	1	1665.0	Cars	92%	1532
				MT	2%	33
				HT	6%	100
5820	I-5 Mainline	3	1940.0	Cars	92%	1785
				MT	2%	39
				HT	6%	116
365	City Center OFF	1	365.0	Cars	92%	336
				MT	2%	7

					HT	6%	22
5455	I-5 Mainline	3	1818.3	Cars	92%	1673	
				MT	2%	36	
				HT	6%	109	
1670	SR14 ON	1	1670.0	Cars	92%	1536	
				MT	2%	33	
				HT	6%	100	
7125	I-5 Mainline	3	2375.0	Cars	92%	2185	
				MT	2%	48	
				HT	6%	143	
1565	Mill Plain/4th Plain OFF	1	1565.0	Cars	92%	1440	
				MT	2%	31	
				HT	6%	94	
5560	I-5 Mainline	3	1853.3	Cars	92%	1705	
				MT	2%	37	
				HT	6%	111	
1910	Mill Plain ON	2	955.0	Cars	92%	879	
				MT	2%	19	
				HT	6%	57	
7470	I-5 Mainline	3	2490.0	Cars	92%	2291	
				MT	2%	50	
				HT	6%	149	
900	4th Plain ON	1	900.0	Cars	92%	828	
				MT	2%	18	
				HT	6%	54	
8370	I-5 Mainline	3	2790.0	Cars	92%	2567	
				MT	2%	56	
				HT	6%	167	
2580	SR 500/39th OFF	2	1290.0	Cars	92%	1187	
				MT	2%	26	
				HT	6%	77	
5790	I-5 Mainline	3	1930.0	Cars	92%	1776	
				MT	2%	39	
				HT	6%	116	
705	SR 500 ON	1	705.0	Cars	92%	649	
				MT	2%	14	
				HT	6%	42	
6495	I-5 Mainline	3	2165.0	Cars	92%	1992	
				MT	2%	43	
				HT	6%	130	
945	Main St. OFF	1	945.0	Cars	92%	869	
				MT	2%	19	
				HT	6%	57	
5550	I-5 Mainline	3	1850.0	Cars	92%	1702	
				MT	2%	37	
				HT	6%	111	
625	Main St. ON	1	625.0	Cars	92%	575	
				MT	2%	13	
				HT	6%	38	
6175	I-5 Mainline North of Main St.	3	2058.3	Cars	92%	1894	
				MT	2%	41	
				HT	6%	124	
5-6 PM	Southbound						
4070	Location						
	I-5 Mainline North of Main St.	3	1356.7	Cars	92%	1248	

				MT	2%	27
				HT	6%	81
445	Main St. OFF	1	445.0	Cars	92%	409
				MT	2%	9
				HT	6%	27
3625	I-5 Mainline	3	1208.3	Cars	92%	1112
				MT	2%	24
				HT	6%	73
660	Main St. ON	1	660.0	Cars	92%	607
				MT	2%	13
				HT	6%	40
4285	I-5 Mainline	3	1428.3	Cars	92%	1314
				MT	2%	29
				HT	6%	86
555	SR 500 OFF	1	555.0	Cars	92%	511
				MT	2%	11
				HT	6%	33
3730	I-5 Mainline	3	1243.3	Cars	92%	1144
				MT	2%	25
				HT	6%	75
1835	SR 500/39th ON	2	917.5	Cars	92%	844
				MT	2%	18
				HT	6%	55
5565	I-5 Mainline	3	1855.0	Cars	92%	1707
				MT	2%	37
				HT	6%	111
820	4th Plain OFF	1	820.0	Cars	92%	754
				MT	2%	16
				HT	6%	49
4745	I-5 Mainline	3	1581.7	Cars	92%	1455
				MT	2%	32
				HT	6%	95
390	4th Plain ON	1	390.0	Cars	92%	359
				MT	2%	8
				HT	6%	23
5135	I-5 Mainline	3	1711.7	Cars	92%	1575
				MT	2%	34
				HT	6%	103
1130	Mill Plain OFF	1	1130.0	Cars	92%	1040
				MT	2%	23
				HT	6%	68
4005	I-5 Mainline	3	1335.0	Cars	92%	1228
				MT	2%	27
				HT	6%	80
1005	Mill Plain ON	1	1005.0	Cars	92%	925
				MT	2%	20
				HT	6%	60
5010	I-5 Mainline	3	1670.0	Cars	92%	1536
				MT	2%	33
				HT	6%	100
1515	SR 14 OFF	1	1515.0	Cars	92%	1394
				MT	2%	30
				HT	6%	91
3495	I-5 Mainline	3	1165.0	Cars	92%	1072
				MT	2%	23

					HT	6%	70
1595	SR 14 ON	1	1595.0	Cars	92%	1467	
				MT	2%	32	
				HT	6%	96	
5090	I-5 Mainline at Interstate Bridge	3	1696.7	Cars	92%	1561	
				MT	2%	34	
				HT	6%	102	
760	Jantzen Beach OFF	1	760.0	Cars	92%	699	
				MT	2%	15	
				HT	6%	46	
3705	I-5 Mainline	3	1235.0	Cars	92%	1136	
				MT	2%	25	
				HT	6%	74	
785	Jantzen Beach ON	1	785.0	Cars	92%	722	
				MT	2%	16	
				HT	6%	47	
4490	I-5 Mainline	3	1496.7	Cars	92%	1377	
				MT	2%	30	
				HT	6%	90	
1025	Marine Drive OFF	1	1025.0	Cars	92%	943	
				MT	2%	21	
				HT	6%	62	
3465	I-5 Mainline	3	1155.0	Cars	92%	1063	
				MT	2%	23	
				HT	6%	69	
345	Marine Drive ON	1	345.0	Cars	92%	317	
				MT	2%	7	
				HT	6%	21	
3810	I-5 Mainline	3	1270.0	Cars	92%	1168	
				MT	2%	25	
				HT	6%	76	
575	Interstate Ave. OFF	1	575.0	Cars	92%	529	
				MT	2%	12	
				HT	6%	35	
3235	I-5 Mainline	3	1078.3	Cars	92%	992	
				MT	2%	22	
				HT	6%	65	
115	Victory Blvd. ON	1	115.0	Cars	92%	106	
				MT	2%	2	
				HT	6%	7	
3350	I-5 Mainline	3	1116.7	Cars	92%	1027	
				MT	2%	22	
				HT	6%	67	
510	Columbia Blvd. ON	1	510.0	Cars	92%	469	
				MT	2%	10	
				HT	6%	31	
3860	I-5 Mainline South of Columbia	3	1286.7	Cars	92%	1184	
				MT	2%	26	
				HT	6%	77	

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No-Build**Surface Streets**

Location	Vehicles	Lanes	Vehicles/Lane	Vehicle Type	Percentages	Vehicles/lane	Speed	
E. 4th Plain WB over I-5 lane 1 (east, btw ramps, west)	955	2	477.5	Cars	97%	463	35	
	1085			MT	1%		5	35
	1450			HT	2%		10	35
E. 4th Plain WB over I-5 lane 2 (east, btw ramps, west)	955	2	477.5	Cars	97%	463	35	
	1085			MT	1%		5	35
	1450			HT	2%		10	35
E. 4th Plain EB over I-5 lane 1 (west, btw ramps, east)	1595	2	797.5	Cars	97%	774	35	
	1545			MT	1%		8	35
	1370			HT	2%		16	35
E. 4th Plain EB over I-5 lane 2 (west, btw ramps, east)	1595	2	797.5	Cars	97%	774	35	
	1545			MT	1%		8	35
	1370			HT	2%		16	35
E.4th Plain WB to I-5SB OnRp to MillPlain loop ramp to off ramp	495	1	1175.0	Cars	97%	1140	35	
	1175			MT	1%		12	35
				HT	2%		24	35
McLoughlin WB under I-5	220	1	220.0	Cars	98%	216	35	
				MT	2%		4	35
				HT	0%		0	35
McLoughlin EB under I-5	295	1	295.0	Cars	98%	289	35	
				MT	2%		6	35
				HT	0%		0	35
E. Mill Plain WB under I-5 lane 1 (east, btw ramps, west)	1170	2	717.5	Cars	98%	703	35	
	955			MT	2%		14	35
	1435			HT	0%		0	35
E. Mill Plain WB under I-5 lane 2 (east, btw ramps, west)	1170	2	585.0	Cars	98%	573	35	
	955			MT	2%		12	35
	1435			HT	0%		0	35
E. Mill Plain EB under I-5 lane 2 (west, btw ramps, east)	2905	2	1452.5	Cars	98%	1423	35	
	2220			MT	2%		29	35
	1345			HT	0%		0	35
E. Mill Plain EB under I-5 lane 1 (west, btw ramps, east)	2905	2	1452.5	Cars	98%	1423	35	
	2220			MT	2%		29	35
	1345			HT	0%		0	35
Hwy 14 WB to I-5 SB	1065	1	1065.0	Cars	95%	1012	35	
				MT	3%		32	35
				HT	2%		21	35
Hwy 14 EB from Washington/5th	1010	1	1010.0	Cars	95%	960	35	
				MT	3%		30	35
				HT	2%		20	35
Hwy 14 WB to 6th St	440	1	440.0	Cars	95%	418	35	
				MT	3%		13	35
				HT	2%		9	35
39th Eastbound (west, btw ramps, east)	1250	1	1250.0	Cars	98%	1225	35	
	1415			MT	1%		13	35
	1240			HT	1%		13	35
39th Westbound (east, btw ramps, west)	855	1	855.0	Cars	98%	838	35	
	830			MT	1%		9	35
	815			HT	1%		9	35

2030 Full Build TNM Traffic Input Based on Full Build 2030 ADTs (BIA)

I-5 CRC Project

Date: 1-12-2010

I-5 2030 RP2 REPLACEMENT TOLL I-5 \$2 ADT VOLUMES

0.1

NORTHBOUND	2030 ADT Volumes	2030 PM Peak Hour Assume 10% of ADT	TNM Lanes	Vehicles/Lane	Vehicle Type	Percentages	Vehicles/lane	Speed
Location								
I-5 Mainline South of Columbia Blvd. ON	69,385							
NOT USED								
Columbia Blvd. OFF	6,875							
NOT USED								
I-5 Mainline	62,510							
NOT USED								
Victory Blvd. OFF	3,540							
NOT USED								
I-5 Mainline	58,970	5897	3	1966	Cars MT HT	92% 2% 6%	1808 39 118	55 55 55
Marine Dr. OFF	5,640	564	1	564	Cars MT HT	92% 2% 6%	519 11 34	45 45 45
I-5 Mainline	53,330	5333	4	1333	Cars MT HT	92% 2% 6%	1227 27 80	55 55 55
Victory/Denver ON	11,940	1194	1	1194	Cars MT HT	92% 2% 6%	1098 24 72	45 45 45
I-5 Mainline	65,270	6527	4	1632	Cars MT HT	92% 2% 6%	1501 33 98	55 55 55
Marine Dr. ON	17,930	1793	1	1793	Cars MT HT	92% 2% 6%	1650 36 108	45 45 45
I-5 Mainline	83,200	8320	4	2080	Cars MT HT	92% 2% 6%	1914 42 125	55 55 55
Hayden Is. OFF	11,450	1145	1	1145	Cars MT HT	92% 2% 6%	1053 23 69	45 45 45
I-5 Mainline	71,750	7175	4	1794	Cars MT HT	92% 2% 6%	1650 36 108	55 55 55
Hayden Is. ON	17,500	1750	1	1750	Cars MT HT	92% 2% 6%	1610 35 105	45 45 45
I-5 Mainline at Interstate Bridge	89,250	8925	4	2231	Cars MT HT	92% 2% 6%	2053 45 134	55 55 55
SR 14 OFF	17,120	1712	1	1712	Cars MT HT	92% 2% 6%	1575 34 103	45 45 45
I-5 Mainline	72,130	7213	4	1803	Cars MT HT	92% 2% 6%	1659 36 108	55 55 55
City Center OFF	4,880	488	1	488	Cars MT HT	92% 2% 6%	449 10 29	45 45 45

I-5 Mainline	67,250	6725	4	1681	Cars	92%	1547	55
					MT	2%	34	55
					HT	6%	101	55
SR14 ON	20,910	2091	1	2091	Cars	92%	1924	45
					MT	2%	42	45
					HT	6%	125	45
I-5 Mainline	88,160	8816	4	2204	Cars	92%	2028	55
					MT	2%	44	55
					HT	6%	132	55
Mill Plain/4th PI OFF	18,480	1848	1	1848	Cars	92%	1700	45
					MT	2%	37	45
					HT	6%	111	45
I-5 Mainline	69,680	6968	4	1742	Cars	92%	1603	55
					MT	2%	35	55
					HT	6%	105	55
Mill Plain ON	20,480	2048	1	2048	Cars	92%	1884	45
					MT	2%	41	45
					HT	6%	123	45
I-5 Mainline	90,160	9016	4	2254	Cars	92%	2074	55
					MT	2%	45	55
					HT	6%	135	55
4th Plain ON	12,850	1285	1	1285	Cars	92%	1182	45
					MT	2%	26	45
					HT	6%	77	45
I-5 Mainline	103,010	10301	4	2575	Cars	92%	2369	55
					MT	2%	52	55
					HT	6%	155	55
SR-500/39th OFF	33,485	3349	2	1674	Cars	92%	1540	45
					MT	2%	33	45
					HT	6%	100	45
I-5 Mainline	69,525	6953	4	1738	Cars	92%	1599	55
					MT	2%	35	55
					HT	6%	104	55
SR-500/39th ON	8,310	831	1	831	Cars	92%	765	45
					MT	2%	17	45
					HT	6%	50	45
I-5 Mainline	77,835	7784	4	1946	Cars	92%	1790	55
					MT	2%	39	55
					HT	6%	117	55
Main St. OFF	10,760	1076	1	1076	Cars	92%	990	45
					MT	2%	22	45
					HT	6%	65	45
I-5 Mainline	67,075	6708	4	1677	Cars	92%	1543	55
					MT	2%	34	55
					HT	6%	101	55
Main St. ON	4,935	494	1	494	Cars	92%	454	45
					MT	2%	10	45
					HT	6%	30	45
I-5 Mainline North of Main St. ON	72,010	7201	4	1800	Cars	92%	1656	55
					MT	2%	36	55
					HT	6%	108	55

SOUTHBOUND	
Location	2030 ADT Volumes
I-5 Mainline North of Main St.	79,255
Main St. OFF	14,780

I-5 Mainline	64,475
Main St. ON	8,710
I-5 Mainline	73,185
SR-500/39th St. OFF	0
I-5 Mainline	73,185
SR-500/39th ON	32,395
I-5 Mainline	105,580
4th Plain OFF	11,420
I-5 Mainline	94,160
4th Plain ON	6,180
I-5 Mainline	100,340
Mill Plain OFF	21,150
I-5 Mainline	79,190
Mill Plain ON	13,000
I-5 Mainline	92,190
SR 14 OFF	21,425
I-5 Mainline	70,765
SR 14 ON	18,485
I-5 Mainline at Interstate Bridge	89,250
Jantzen Beach OFF	10,595
I-5 Mainline	78,655

7319	4	1830	Cars	92%	1683	55
			MT	2%	37	55
			HT	6%	110	55
3240	2	1620	Cars	92%	1490	45
			MT	2%	32	45
			HT	6%	97	45
10558	4	2640	Cars	92%	2428	55
			MT	2%	53	55
			HT	6%	158	55
1142	1	1142	Cars	92%	1051	45
			MT	2%	23	45
			HT	6%	69	45
9416	4	2354	Cars	92%	2166	55
			MT	2%	47	55
			HT	6%	141	55
618	1	618	Cars	92%	569	45
			MT	2%	12	45
			HT	6%	37	45
10034	4	2509	Cars	92%	2308	55
			MT	2%	50	55
			HT	6%	151	55
2115	1	2115	Cars	92%	1946	45
			MT	2%	42	45
			HT	6%	127	45
7919	4	1980	Cars	92%	1821	55
			MT	2%	40	55
			HT	6%	119	55
1300	1	1300	Cars	92%	1196	45
			MT	2%	26	45
			HT	6%	78	45
9219	4	2305	Cars	92%	2120	55
			MT	2%	46	55
			HT	6%	138	55
2143	1	2143	Cars	92%	1971	45
			MT	2%	43	45
			HT	6%	129	45
7077	4	1769	Cars	92%	1628	55
			MT	2%	35	55
			HT	6%	106	55
1849	1	1849	Cars	92%	1701	45
			MT	2%	37	45
			HT	6%	111	45
8925	4	2231	Cars	92%	2053	55
			MT	2%	45	55
			HT	6%	134	55
1060	1	1060	Cars	92%	975	45
			MT	2%	21	45
			HT	6%	64	45
7866	4	1966	Cars	92%	1809	55

					MT	2%	39	55
					HT	6%	118	55
Jantzen Beach ON	12,870	1287	1	1287	Cars	92%	1184	45
					MT	2%	26	45
					HT	6%	77	45
I-5 Mainline	91,525	9153	4	2288	Cars	92%	2105	55
					MT	2%	46	55
					HT	6%	137	55
Marine Drive OFF	17,800	1780	1	1780	Cars	92%	1638	45
					MT	2%	36	45
					HT	6%	107	45
I-5 Mainline	73,725	7373	4	1843	Cars	92%	1696	55
					MT	2%	37	55
					HT	6%	111	55
Marine Drive ON	4,785	479	1	479	Cars	92%	440	45
					MT	2%	10	45
					HT	6%	29	45
I-5 Mainline	78,510	7851	4	1963	Cars	92%	1806	55
					MT	2%	39	55
					HT	6%	118	55
Interstate Ave. OFF	9,870	987	1	987	Cars	92%	908	45
					MT	2%	20	45
					HT	6%	59	45
I-5 Mainline	68,640	6864	4	1716	Cars	92%	1579	55
					MT	2%	34	55
					HT	6%	103	55
Victory Blvd. ON	1,805	181	1	181	Cars	92%	166	45
					MT	2%	4	45
					HT	6%	11	45
I-5 Mainline	70,445	7045	4	1761	Cars	92%	1620	55
					MT	2%	35	55
					HT	6%	106	55
Columbia Blvd. ON	7,640	764	1	764	Cars	92%	703	45
					MT	2%	15	45
					HT	6%	46	45
I-5 Mainline South of Columbia Blvd. ON	78,085	7809	4	1952	Cars	92%	1796	55
					MT	2%	39	55
					HT	6%	117	55

Additional/Split
TNM Lane Calcs

Local PDX Traffic

2030 ADT Volumes

Marine Drive West Bound	1450	2	725	Cars	97%	703	35
				MT	2%	15	35
				HT	1%	7	35
Marine Drive East Bound	690	2	345	Cars	97%	335	35
				MT	2%	7	35
				HT	1%	3	35
N Jantzen Beach Dr West of I-	1465	1	1465	Cars	97%	1421	35
				MT	2%	29	35
				HT	1%	15	35
N Jantzen Beach Dr East of I-	940	1	940	Cars	97%	912	35
				MT	2%	19	35
				HT	1%	9	35
Hayden island Drive West of I-	1550	1	1550	Cars	97%	1504	35
				MT	2%	31	35
				HT	1%	16	35
Hayden island Drive East of I-	670	1	670	Cars	97%	650	35
				MT	2%	13	35
				HT	1%	7	35
Marine to Hayden connector	2020	1	2020	Cars	97%	1959	35
				MT	2%	40	35
				HT	1%	20	35
	1275	1	1275	Cars	97%	1237	35
				MT	2%	26	35
				HT	1%	13	35

APPENDIX C

TNM Files – Provided on CD

APPENDIX D

Residential Equivalents

Area	Rec's	Homes	Land Use	Site Type	Useage Factor	Max Hourly Use	Notes	
Portland (Delta Park to South Downtown)	PD-1	3	Res					
	PD-2	17	Res					
	PD-3	16	Res					
	PD-4	14	Res					
	PD-5	7	Res					
	PD-6	15	Res					
	PD-7	24	Res					
	PD-8	14	Res					
	PD-9	15	Res					
	PD-10	5	Res					
	PD-11	0	Hotel	Hotel		1		
	PD-12	0	Hotel	Hotel		1	Assuming the entire hotel will be displaced	
	PD-13	0	Hotel	Hotel		1	Assuming no receivers because the hotel is currently not in use	
	PD-14	2	Hotel Shore	Use Park		0.17	12	This number is taken from the Residentail EQ sheet
	PD-15	40	Hotel	Hotel		1	40	Only rooms facing toward I-6
	PD-16	2	Hotel Dock	Use Park		0.17	12	This number is taken from the Residentail EQ sheet
	PD-17	12	Res	Res		1		Only rooms facing toward I-5
	PD-18	6	Res	Res				Only rooms facing toward I-6
	PD-19	14	Res					
	PD-20	11	Res					
	PD-21	24	Res	Res				Estimates based on aerails
	PD-22	12	Res	Res				Estimates based on aerails Facing I-5
	PD-23	6	Hotel			1		
	PD-24	6	Hotel			1		
	PD-25	4	Park			0.17	25	Delta Park - north west area near I-5
	PD-26	4	Park			0.17	25	Delta Park - central west area near I-5
	PD-27	4	Park			0.17	25	Delta Park - south west area near I-5
	PD-28	0	Comm					Gas station - Commercial
Fort Vancouver Area (South Downtown to Mill District)	FV-1	16	Comm	Comm		1		
	FV-2	4	Park	Park		0.17	25	
	FV-3	17	Park	Park		0.17	100	
	FV-4	11	Park	Park		0.17	5	
	FV-5	1	Office	Comm		1	1	
	FV-6	1	Office	Comm		1	1	
	FV-7	6	Res	Res		1	6	
	FV-8	6	Res	Res		1	6	
	FV-9	8	Res	Res		1	8	
	FV-10	10	Comm	Comm		1	10	NOTE - Commercial Use
	FV-11	10	Comm	Comm		1	10	NOTE - Commercial Use
	FV-12	2	Res	Res		1	2	
	FV-13	1	Park	Use Park		0.17	6	NOTE - Using Park for this site.
	FV-14	0	Undeveloped	Undeveloped		1		The hospital is undeveloped - providing for future reference only.
	FV-15	4	Res	Res		1		
	FV-16	2	Res	Res		1		
West side of I-5, north of East 15th (South Downtown to Mill Plain District and B. Mill Plain to North Vancouver)	VW-1	2	Res					
	VW-2	4	Res					
	VW-3	2	Res					
	VW-4	4	Res					
	VW-5	3	Res					
	VW-6	4	Res					
	VW-7	3	Res					
	VW-8	8	Res					
	VW-9	7	Res					
	VW-10	3	Res					
	VW-11	4	Res					
	VW-12	4	Res					
	VW-13	5	Res					
	VW-14	2	Res					
	VW-15	3	Res					
	VW-16	3	Res					
	VW-17	4	Res					
	VW-18	6	Res					
	VW-19	4	Res					
	VW-20	6	Res					
	VW-21	4	Res					
	VW-22	5	Res					
	VW-23	4	Res					
	VW-24	2	Res					
	VW-25	4	Res					
	VW-26	4	Res					
	VW-27	4	Res					
	VW-28	8	Res					
	VW-29	4	Res					
	VW-30	4	Res					
	VW-31	4	Res					
	VW-32	3	Res					
	VW-33	2	Res					
VW-34	4	Res						
VW-35	8	Res						
VW-36	2	School	School		0.22	10		
VW-36F	22	School	School		0.22	100		
VW-56	1	Res						
VW-57	4	Res						
VW-58	1	Res						
VW-59	1	Res						
VE-1	6	Park	Park		0.22	25		

East side of I-5, north of Mill Plain (South Downtown to Mill Plain District and B. Mill Plain to North Vancouver)	VE-2	1	Hospital	Hospital	1	1	
	VE-3	2	Cemetary	Cemetary	0.17	12	
	VE-4	10	Res				
	VE-5	8	Res				
	VE-6	3	Res				
	VE-7	2	Res				
	VE-8	2	Res				
	VE-9	1	Res				
	VE-10	8	Res				
	VE-11	4	Res				
	VE-12	5	Res				
	VE-13	3	Church	Church	0.11		
	VE-14	4	Res				
	VE-15	10	Res				
	VE-16	5	Res				
	VE-17	5	Res				
	VE-18	4	Res				
	VE-19	3	Res				
	VE-20	2	Res				
VE-21	3	Res					
VE-22	4	Res					
VE-23	1	Res					
VE-24	2	Res					
VE-25	2	Res					
VE-26	1	Res					
VE-27	4	Res					
VE-28	3	Res					
VE-29	3	Res					
VE-30	3	Res					
VE-31	2	Res					
VE-32	2	Res					
VE-33	3	Res					
VE-34	6	Park	Park	0.22	25		
VE-35	6	Park	Park	0.22	25		
VE-36	4	Res					
VE-37	2	Res					
VE-38	2	Res					
VE-39	1	Res					
VE-40	3	Res					
VE-41	4	Res					
Downtown Vancouver (Delta Park to South Downtown and A2 - south Downtown to Mill Plain District)	DT-1	2	Hotel	Hotel	1		Only rooms near I-5, most rooms are on the western side of the hotel
	DT-2	0	Roadway	Hotel	1		Location for LRT calibration
	DT-3	3	Hotel Pool	Use Park	0.17	16	Pool area = using Residential EQ counts for outdoor ues
	DT-4	12	Res	Res	1		Using rooms facing I-5 only
	DT-5	6	Hotel	Hotel	1		Using rooms facing I-5 only
	DT-6	6	Res	Res	1		NOTE - this is a hotel
	DT-7	12	Res	Res	1		Remember this is a two floor unit.
	DT-10	11	Church	Church	0.11	100	Academy Chapel
	Do Not Use		School	School			Univeristy of Pheonix - multiple story bldg - rooms face west so, NO res eq
	DT-11	24	Res	Res			Rooms facing I-5 - multistory - all apts 2nd floor or higher