



Appendix B. Ambient Field Data Sheets and Photos

Figure descriptions for the images in this appendix have been provided as alternative text usable by accessibility software. If needed, additional figure interpretation for this appendix is available from the ODOT Senior Environmental Project Manager at (503) 731-4804.

I-5 Broadway Weidler Noise Monitoring Data

Site	Location / Land Use	Address	Monitored Leq (dBA)	Modeled Leq (dBA)	Delta (dBA)	Monitoring Date
1	Grandma's Place, Daycare	1730 N Flint Ave	68.8	71.1	2.3	11/1/2017
2	Ronald McDonald House	2620 N Commercial Ave	68.1	67.5	-0.6	11/1/2017
3	Single Family Residence	2107 N Vancouver	62.9	62.4	-0.5	2/13/2018
4	Lillis Albina Park	N Flint Ave & Russell St	69.2	70.5	1.3	2/13/2018
5	Well Community Church	1734 NE 1st Ave	55.9	56.3	0.4	2/13/2018
6	Single Family Residence	2723 N Kerby Ave.	73.1	73.1	0.0	2/13/2018

Monitoring Traffic Data															
Site	Date	Duration (mins)	Roadway	Speeds	Total Volume	Cars #	Cars %	MT #	MT %	HT #	HT %	Bus #	Bus %	MC #	MC %
1	11/1/2017	15	I-5 NB	40-50	759	630	83.0%	42	5.5%	85	11.2%	1	0.1%	1	0.1%
			I-5 NB On-Ramp	40-45	134	111	82.8%	8	6.0%	15	11.2%	0	0.0%	0	0.0%
			I-5 SB	35-45	761	632	83.0%	43	5.7%	84	11.0%	2	0.3%	0	0.0%
			I-5 SB Off-Ramp	45	164	150	91.5%	8	4.9%	5	3.0%	0	0.0%	1	0.6%
			Flint NB	30	31	27	87.1%	4	12.9%	0	0.0%	0	0.0%	0	0.0%
			Flint SB	30	25	21	84.0%	3	12.0%	1	4.0%	0	0.0%	0	0.0%
			Vancouver	35	54	48	88.9%	4	7.4%	1	1.9%	1	1.9%	0	0.0%
2	11/1/2017	15	Russell EB	35-40	71	62	87.3%	8	11.3%	1	1.4%	0	0.0%	0	0.0%
			Russell WB	35-40	49	43	87.8%	6	12.2%	0	0.0%	0	0.0%	0	0.0%
			I-5 NB	45-50	951	797	83.8%	49	5.2%	101	10.6%	3	0.3%	1	0.1%
			I-5 SB	35-45	872	741	85.0%	52	6.0%	75	8.6%	2	0.2%	2	0.2%
3	2/13/2018	15	I-5 NB	50-55	776	656	84.5%	59	7.6%	58	7.5%	1	0.1%	2	0.3%
			I-5 NB On-Ramp	45-50	156	138	88.5%	13	8.3%	3	1.9%	2	1.3%	0	0.0%
			I-5 SB	30-40	750	635	84.7%	38	5.1%	74	9.9%	0	0.0%	3	0.4%
			I-5 SB Off-Ramp	30-40	178	159	89.3%	9	5.1%	9	5.1%	0	0.0%	1	0.6%
			Flint	30-35	25	25	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
			Vancouver	30-35	91	80	87.9%	6	6.6%	3	3.3%	2	2.2%	0	0.0%
4	2/13/2018	15	I-5 NB	45-55	996	846	84.9%	50	5.0%	98	9.8%	2	0.2%	0	0.0%
			I-5 SB	30-40	902	773	85.7%	46	5.1%	79	8.8%	2	0.2%	2	0.2%
5	2/13/2018	15	NE Broadway	35-40	371	355	95.7%	10	2.7%	4	1.1%	1	0.3%	1	0.3%
			NE Shuyler	25	21	21	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
6	2/13/2018	15	I-5 NB	50-60	777	657	84.6%	27	3.5%	87	11.2%	5	0.6%	1	0.1%
			I-5 NB Off-Ramp	45-55	171	145	84.8%	9	5.3%	17	9.9%	0	0.0%	0	0.0%
			I-5 SB	45-55	909	785	86.4%	37	4.1%	84	9.2%	0	0.0%	3	0.3%

TNM Validation Traffic Inputs															
Site	Date	Duration (mins)	Roadway	Speeds	Total Volume	Cars #	Cars %	MT #	MT %	HT #	HT %	Bus #	Bus %	MC #	MC %
1	11/1/2017	60	I-5 NB	40-50	3036	2520	83.0%	168	5.5%	340	11.2%	4	0.1%	4	0.1%
			I-5 NB On-Ramp	40-45	536	444	82.8%	32	6.0%	60	11.2%	0	0.0%	0	0.0%
			I-5 SB	35-45	3044	2528	83.0%	172	5.7%	336	11.0%	8	0.3%	0	0.0%
			I-5 SB Off-Ramp	45	656	600	91.5%	32	4.9%	20	3.0%	0	0.0%	4	0.6%
			Flint NB	30	124	108	87.1%	16	12.9%	0	0.0%	0	0.0%	0	0.0%
			Flint SB	30	100	84	84.0%	12	12.0%	4	4.0%	0	0.0%	0	0.0%
			Vancouver	35	216	192	88.9%	16	7.4%	4	1.9%	4	1.9%	0	0.0%
2	11/1/2017	60	Russell EB	35-40	284	248	87.3%	32	11.3%	4	1.4%	0	0.0%	0	0.0%
			Russell WB	35-40	196	172	87.8%	24	12.2%	0	0.0%	0	0.0%	0	0.0%
			I-5 NB	45-50	3804	3188	83.8%	196	5.2%	404	10.6%	12	0.3%	4	0.1%
			I-5 SB	35-45	3488	2964	85.0%	208	6.0%	300	8.6%	8	0.2%	8	0.2%
3	2/13/2018	60	I-5 NB	50-55	3104	2624	84.5%	236	7.6%	232	7.5%	4	0.1%	8	0.3%
			I-5 NB On-Ramp	45-50	624	552	88.5%	52	8.3%	12	1.9%	8	1.3%	0	0.0%
			I-5 SB	30-40	3000	2540	84.7%	152	5.1%	296	9.9%	0	0.0%	12	0.4%
			I-5 SB Off-Ramp	30-40	712	636	89.3%	36	5.1%	36	5.1%	0	0.0%	4	0.6%
			Flint	30-35	100	100	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
			Vancouver	30-35	364	320	87.9%	24	6.6%	12	3.3%	8	2.2%	0	0.0%
			Tillamook	25	20	16	80.0%	4	20.0%	0	0.0%	0	0.0%	0	0.0%
4	2/13/2018	60	I-5 NB	45-55	3984	3384	84.9%	200	5.0%	392	9.8%	8	0.2%	0	0.0%
			I-5 SB	30-40	3608	3092	85.7%	184	5.1%	316	8.8%	8	0.2%	8	0.2%
5	2/13/2018	60	NE Broadway	35-40	1484	1420	95.7%	40	2.7%	16	1.1%	4	0.3%	4	0.3%
			NE Shuyler	25	84	84	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
6	2/13/2018	60	I-5 NB	50-60	3108	2628	84.6%	108	3.5%	348	11.2%	20	0.6%	4	0.1%
			I-5 NB Off-Ramp	45-55	684	580	84.8%	36	5.3%	68	9.9%	0	0.0%	0	0.0%
			I-5 SB	45-55	3636	3140	86.4%	148	4.1%	336	9.2%	0	0.0%	12	0.3%

Site 1

Ambient Noise Monitoring Data Sheet

Date: 11/1/17
 Time: 9:40am
 Monitoring Period: 15mins
 Location: Grandma's Place Daycare, Flint Street

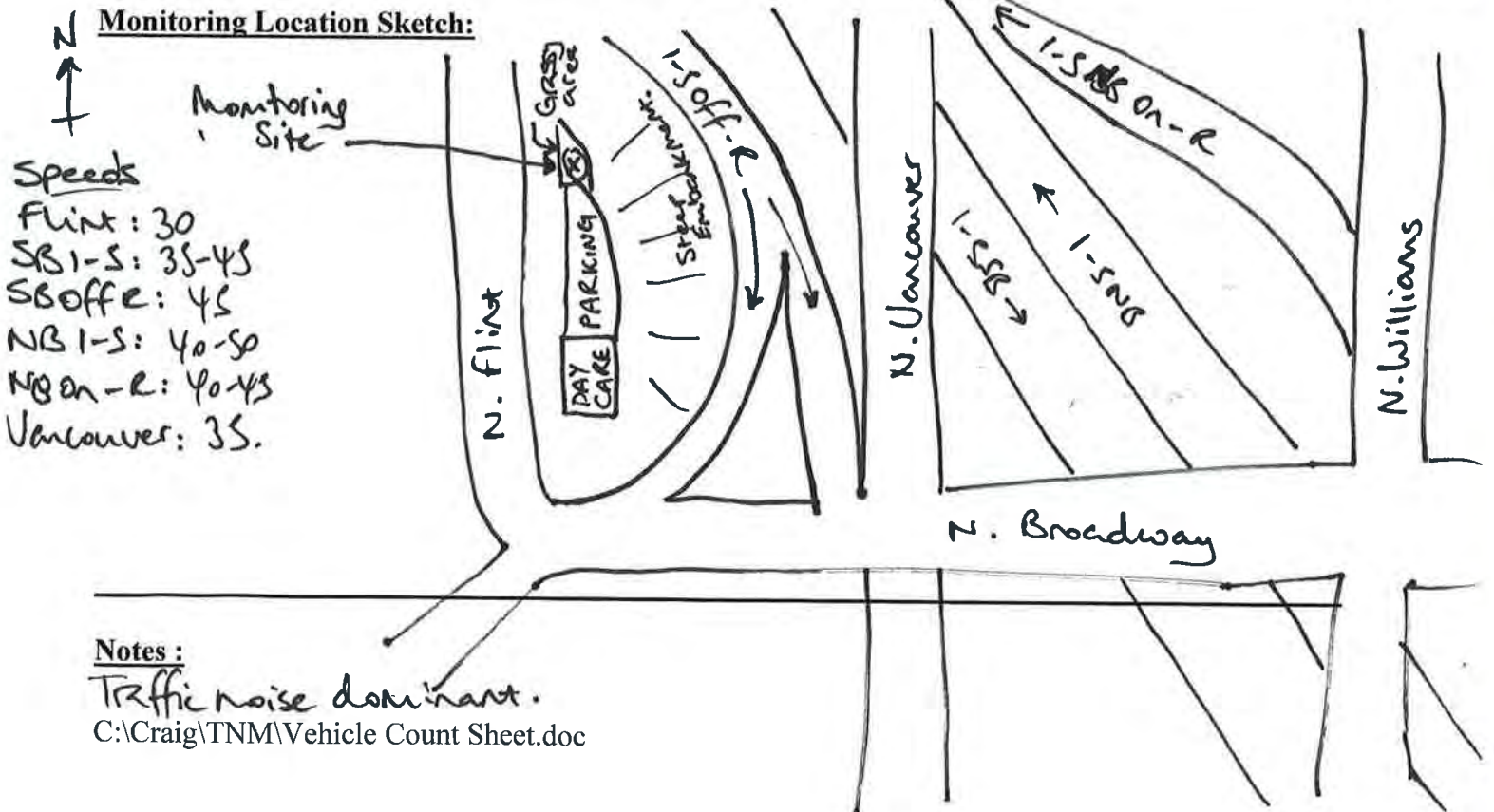
Client: ODOT
 Project No.:
 Project Title: I-5 Broadway Weidner

Weather Description	Temp (°F)	Wind (mph)	RH (%)
Partly Cloudy	58	0-4	75

Data and Results	
Measurement #	1
Leq	68.8
Lmin	63.8
Lmax	77.5
Start Time	9:40am
Duration	15mins
File No.	

TNM Vehicle Class Counts							
	1-SNB	1-SNB on-R	1-SSB	1-SSB off-R	Flint NB	Flint SB	Vancouver
Cars	630	111	632	150	27	21	48
Medium Trucks	42	8	43	8	4	3	4
Heavy Trucks	85	15	84	5	0	1	1
Buses	1	0	2	0	0	0	1
Motorcycles	1	0	0	1	0	0	0

Monitoring Location Sketch:



Speeds
 Flint: 30
 SB I-5: 35-45
 SBOFFR: 45
 NB I-5: 40-50
 NB on-R: 40-45
 Vancouver: 35.

Notes:
 Traffic noise dominant.
 C:\Craig\TNM\Vehicle Count Sheet.doc

Ambient Noise Monitoring Data Sheet

Date: 11/1/17

Client: ODOT

Time: 10:55am

Project No.:

Monitoring Period: 15 mins

Project Title: I-5 Broadway Weidner.

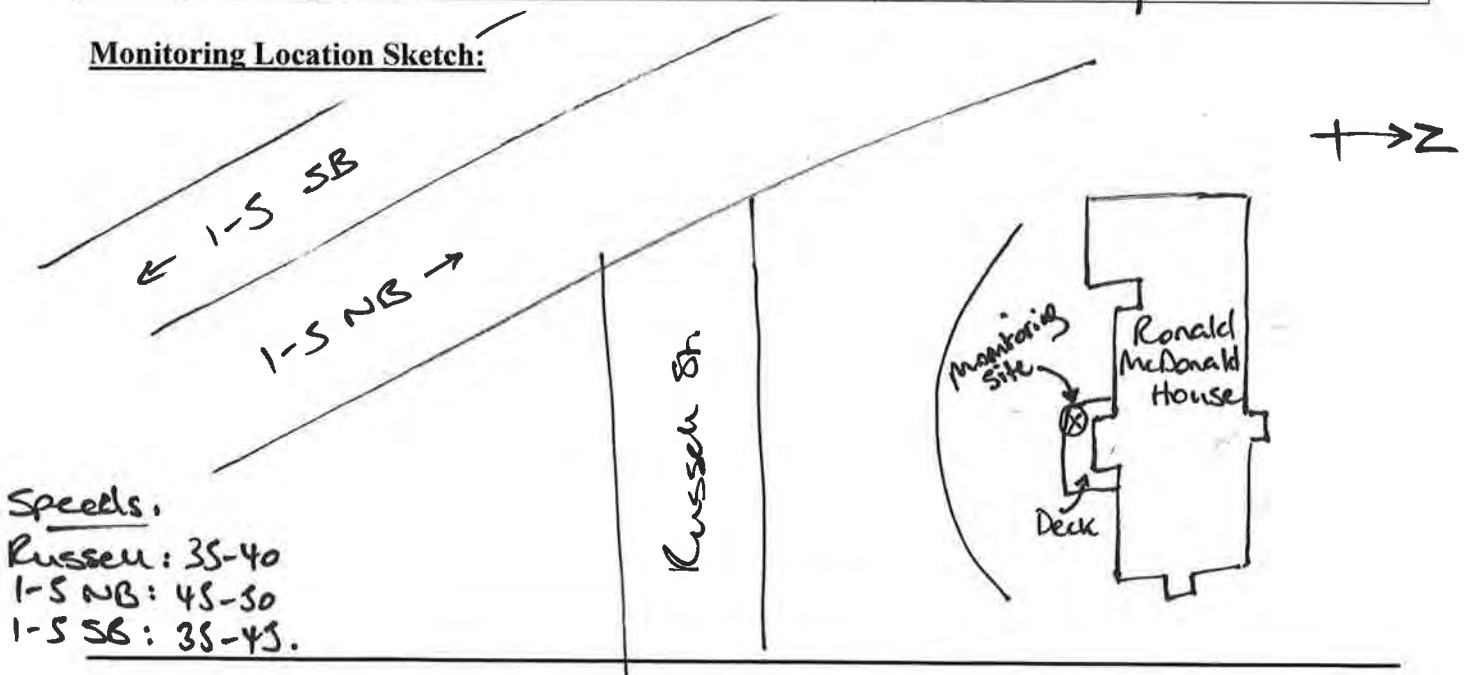
Location: Ronald McDonald House, 2620 N. Commercial Avenue

Weather Description	Temp (°F)	Wind (mph)	RH (%)
Partly cloudy	62	0-2	70

Data and Results	
Measurement #	1
Leq	68.1
Lmin	63.8
Lmax	77.9
Start Time	10:55am
Duration	15 mins
File No.	

TNM Vehicle Class Counts				
	NB/EB Russell	I-5 NB	I-5 SB	SB/WB Russell
Cars	62	797	741	43
Medium Trucks	8	49	52	6
Heavy Trucks	1	101	75	0
Buses	0	3	2	0
Motorcycles	0	1	2	0

Monitoring Location Sketch:



Speeds:

Russell: 35-40

I-5 NB: 45-50

I-5 SB: 35-45.

Notes: Traffic noise dominant source @ site.

Ambient Noise Monitoring Data Sheet

Date: 2/13/18
 Time: 9:35am
 Monitoring Period: 15mins
 Location: 2107 N. Vancouver (SFR)

Client: ODOT
 Project No.:
 Project Title: I-5 Broadway Weidler

Weather Description	Temp (°F)	Wind (mph)	RH (%)
Sunny + clear	35	0-2	73

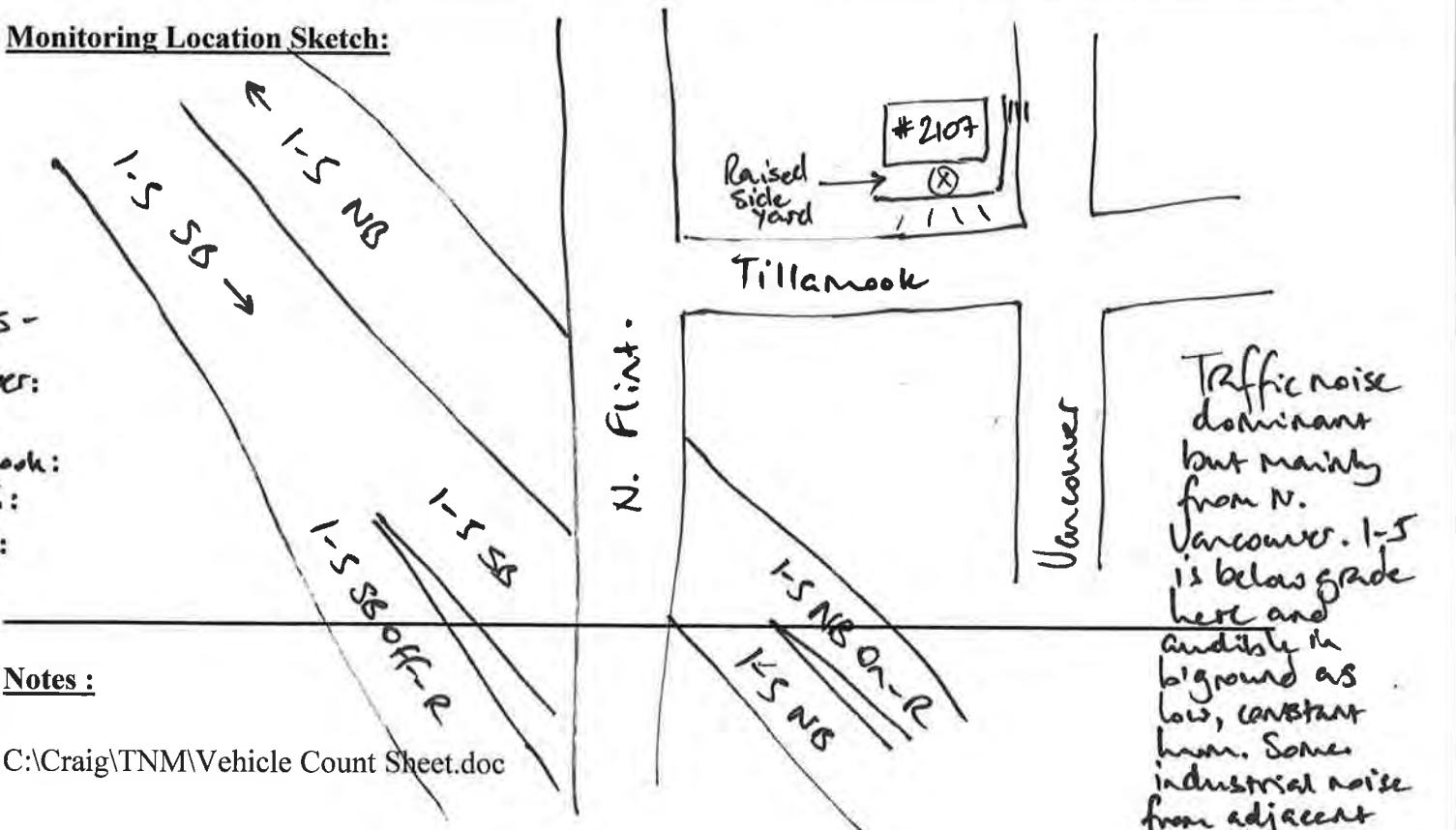
Data and Results	
Measurement #	
Leq	1
Lmin	62.9
Lmax	52.6
Start Time	79.6
Duration	15mins
File No.	

TNM Vehicle Class Counts							
	Vancouver	Flint	I-5 NB	I-5 NB on-R	I-5 SB	I-5 SB off-R	Tillamook
Cars	80	25	656	138	635	159	4
Medium Trucks	6	0	59	13	38	9	1
Heavy Trucks	3	0	58	3	74	9	0
Buses	2	0	1	2	0	0	0
Motorcycles	0	0	2	0	3	1	0

Monitoring Location Sketch:

Speeds -

- Vancouver:
- Flint:
- Tillamook:
- I-5 NB:
- I-5 SB:



Notes :

Site 4.

Ambient Noise Monitoring Data Sheet

Date: 2/13/18

Client: ODOT

Time: 10:20am

Project No.:

Monitoring Period: 15mins.

Project Title: I-8 Broadway Weidler

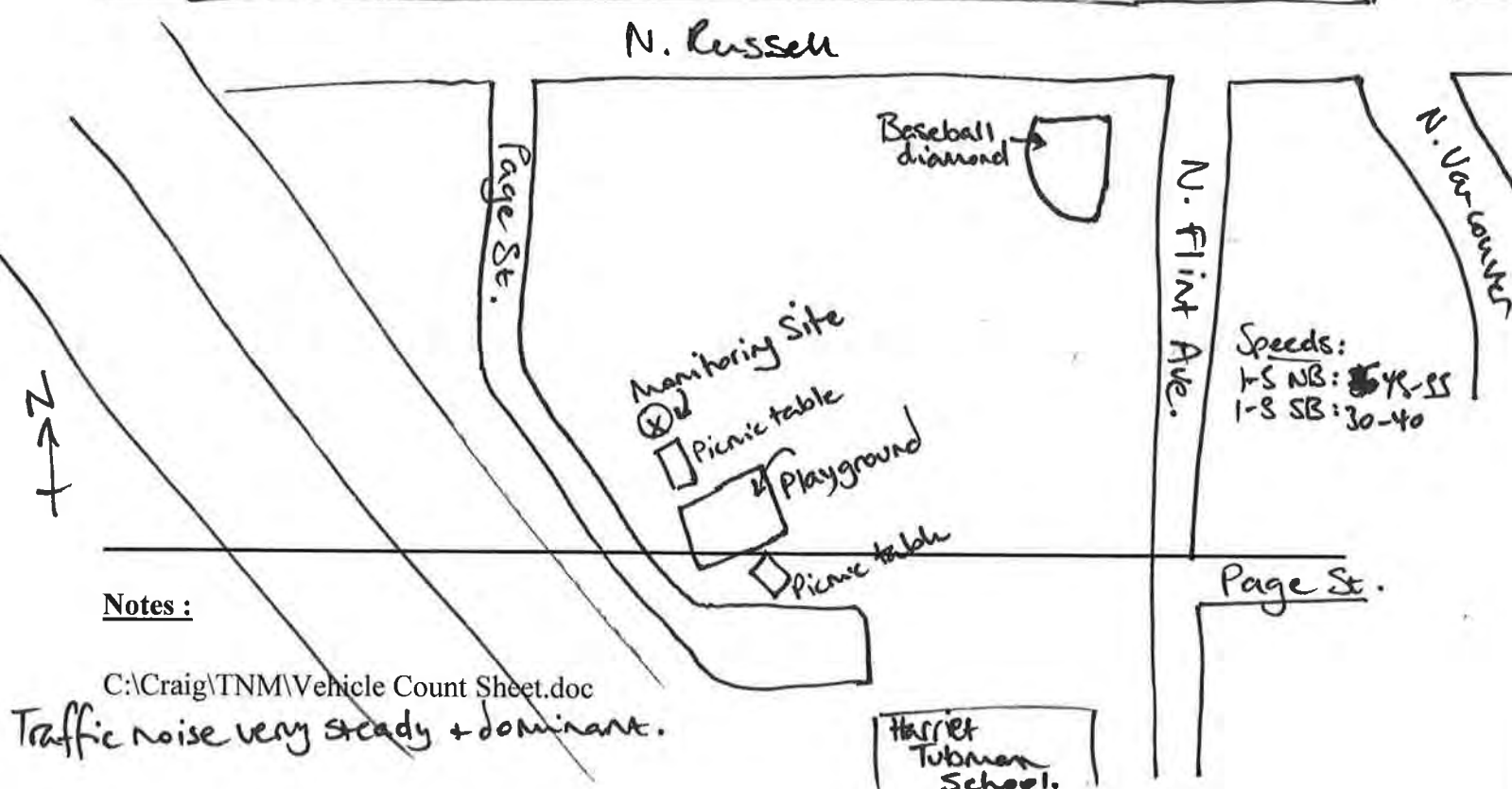
Location: Hillis Albine Park playground, Page St.

Weather Description	Temp (°F)	Wind (mph)	RH (%)
Sunny + clear	36	0-2	75

Data and Results	
Measurement #	1
Leq	69.2
Lmin	74.5
Lmax	65.3
Start Time	10:20
Duration	15mins
File No.	

TNM Vehicle Class Counts			
	I-8 NB	I-8 SB	
Cars	846	773	
Medium Trucks	50	46	
Heavy Trucks	98	79	
Buses	2	1	
Motorcycles	0	2	

Monitoring Location Sketch:



Notes :

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Traffic noise very steady + dominant.

Harriet Tubman School.

Sites.

Ambient Noise Monitoring Data Sheet

Date: 2/13/18

Client: ODOT

Time: 10:55am

Project No.:

Monitoring Period: 15 mins.

Project Title: I-5 Broadway Weidler

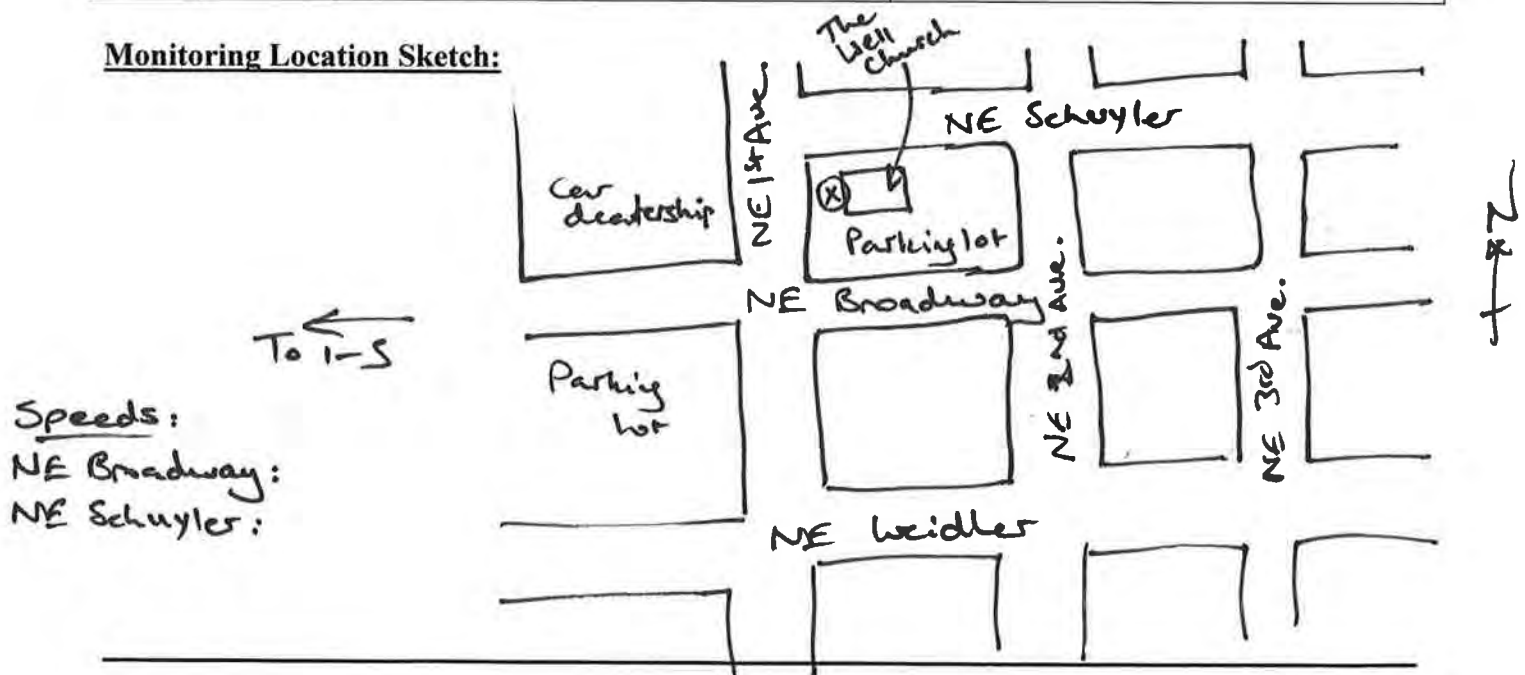
Location: The Well Community Church, 1734 NE 1st Avenue (+ NE Schuyler)

Weather Description	Temp (°F)	Wind (mph)	RH (%)
Sunny + clear	36	0-2	75

Data and Results	
Measurement #	1
Leq	55.9
Lmin	72.3
Lmax	78.7
Start Time	10:55am
Duration	15 mins.
File No.	

TNM Vehicle Class Counts		
	N Broadway	NE Schuyler
Cars	355	21
Medium Trucks	10	0
Heavy Trucks	4	0
Buses	1	0
Motorcycles	1	0

Monitoring Location Sketch:



Speeds:
 NE Broadway:
 NE Schuyler:

Notes: Traffic on NE Broadway = dominant.

Site 6

Ambient Noise Monitoring Data Sheet

Date: 2/13/18
 Time: 12:10pm
 Monitoring Period: 15mins.
 Location: 2723 N. Kerby Ave (SFR)

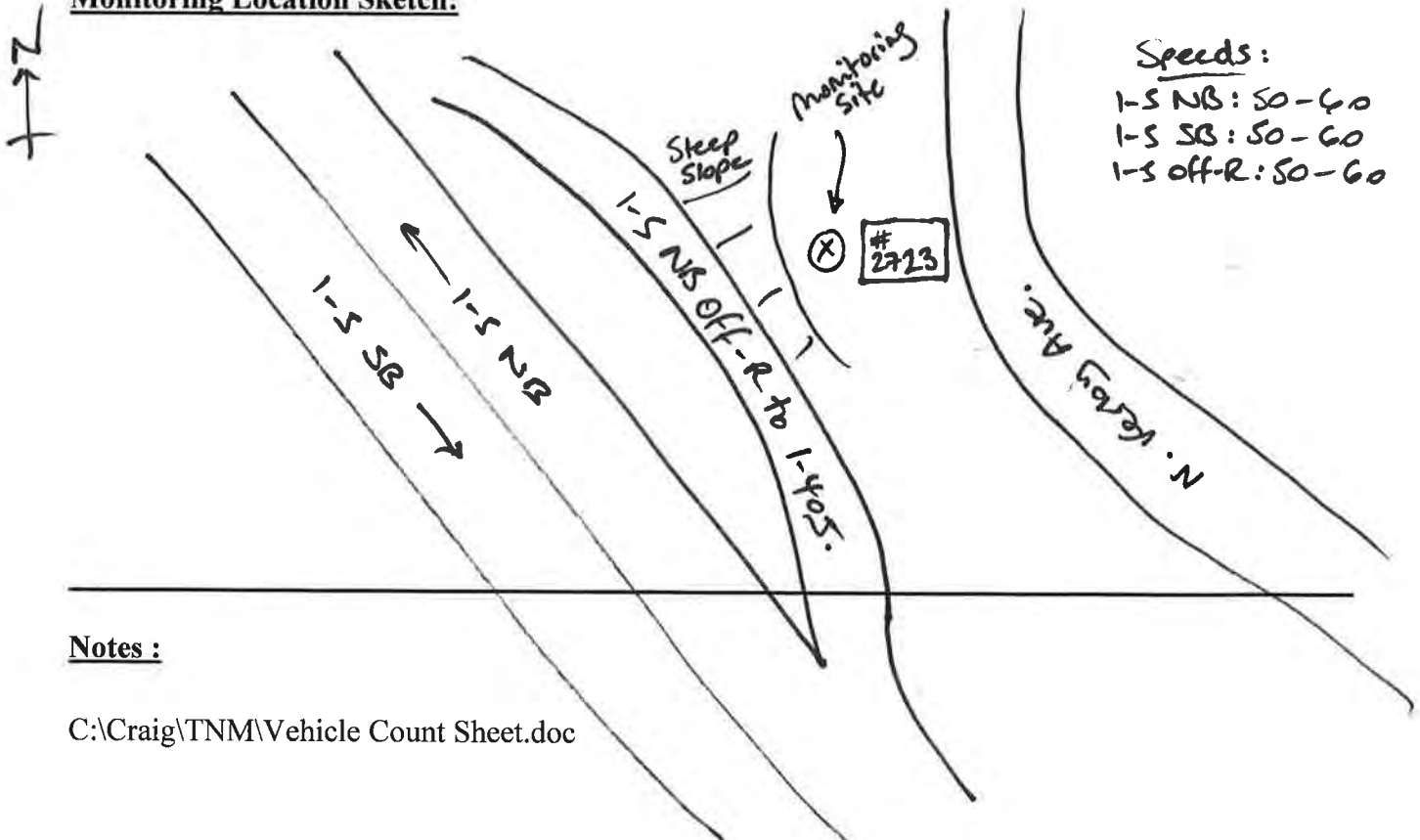
Client: ODOT
 Project No.:
 Project Title: I-5 Broadway Weidler

Weather Description	Temp (°F)	Wind (mph)	RH (%)
Sunny + clear	44	0-2	45

Data and Results	
Measurement #	
Leq	73.1
Lmin	81.0
Lmax	68.0
Start Time	12:10pm
Duration	15mins
File No.	

TNM Vehicle Class Counts			
	1-5 NB	1-5 NB off-R	1-5 SB
Cars	657	145	785
Medium Trucks	27	9	37
Heavy Trucks	87	17	84
Buses	5	0	0
Motorcycles	1	0	3

Monitoring Location Sketch:



Notes :



Photo 1: 1730 N Flint St. (Site 1), facing southeast



Photo 2: 1730 N Flint St. (Site 1), facing west



Photo 3: 1730 N Flint St. (Site 1), facing south



Photo 4: 1730 N Flint St. (Site 1), facing northeast

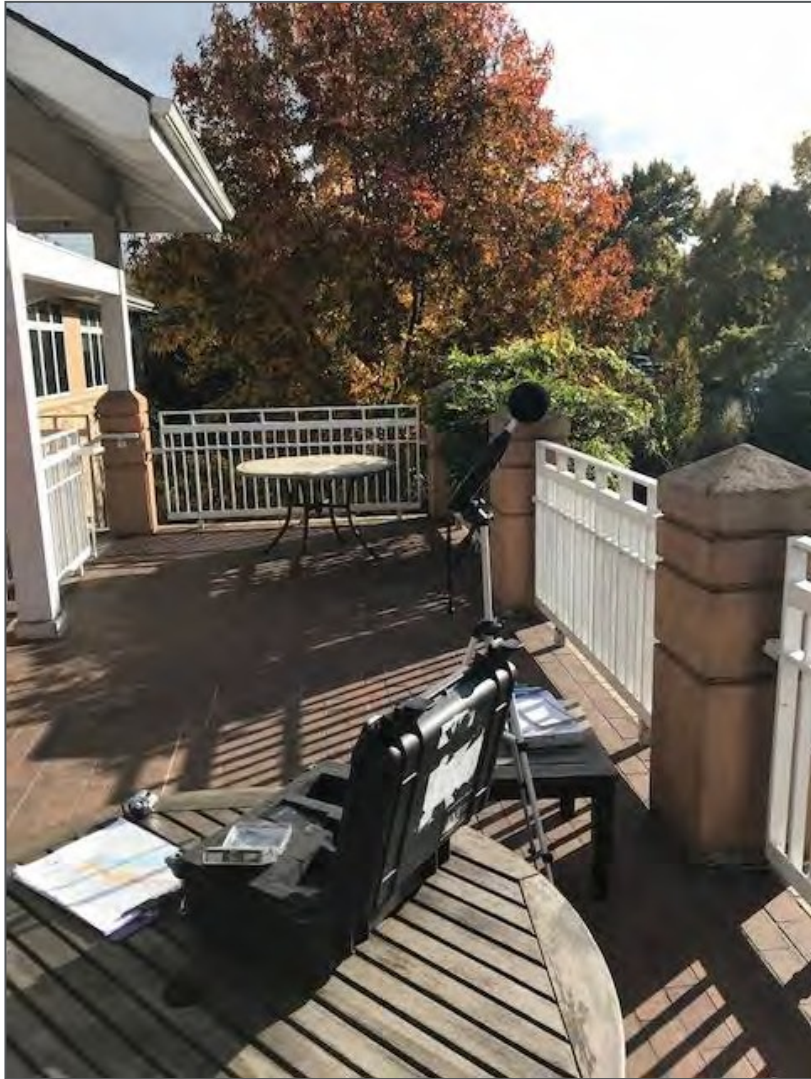


Photo 5: 2620 N Commercial Ave. (Site 2), facing east



Photo 6: 2620 N Commercial Ave. (Site 2), facing northwest



Photo 7: 2620 N Commercial Ave. (Site 2), facing west



Photo 8: 2620 N Commercial Ave. (Site 2), facing south



Photo 9: 2107 N Vancouver Ave. (Site 3), facing west



Photo 10: 2107 N Vancouver Ave. (Site 3), facing north



Photo 11: 2107 N Vancouver Ave. (Site 3), facing east



Photo 12: 2107 N Vancouver Ave. (Site 3), facing southeast



Photo 13: N Flint and Russell Ave. (Site 4), facing northwest



Photo 14: N Flint and Russell Ave. (Site 4), facing south



Photo 15: N Flint and Russell Ave. (Site 4), facing west



Photo 16: N Flint and Russell Ave. (Site 4), facing north



Photo 17: 1734 NE 1st Ave. (Site 5), facing south



Photo 18: 1734 NE 1st Ave (Site 5), facing east



Photo 19: 1734 NE 1st Ave. (Site 5), facing northeast



Photo 20: 1734 NE 1st Ave. (Site 5), facing west



Photo 21: 2723 N Kerby Ave. (Site 6), facing east



Photo 22: 2723 N Kerby Ave. (Site 6), facing south



Photo 23: 2723 N Kerby Ave. (Site 6), facing west



Photo 24: 2723 N Kerby Ave. (Site 6), facing north