















**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
Monday, July 18, 2022 to Sunday, July 24, 2022 10 pm to 7 am (weekdays) / 9am (weekends)

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

<b>Saturday, July 23, 2022</b>												
Site	Site limit*	10pm - 11pm	11pm - 12am	12am - 1am	1am - 2am	2am - 3am	3am - 4am	4am - 5am	5am - 6am	6am - 7am	7am - 8am	8am - 9am
Site 1 - 2449 E. Lk WA Blvd	67	59	57.9	54.8	52.5	49.6	45.7	45.7	47	50.8	51.4	53.5
Site 2 - 2015 E. Roanoke St	78	61.2	59.9	60.6	57	56.4	53	52.8	54.5	56.9	57.5	59.1
Site 3A - Canterbury Shores	62	51.8	49.7	48.9	52.8	52.6	52.1	52.6	52.6	53.0	53.9	49.9
Site 4A - 2110 E. Hamlin St	66	~	~	~	~	~	~	~	~	~	~	~
Site 5 - 2565 22nd Av E.	65	60.0	58.3	58.6	55.2	55.3	51.6	50.9	52.7	55.2	56.0	57.6
Site 6 - 2160 E. Hamlin St	63	54.3	53.0	51.4	50.7	47.2	42.4	41.7	48.3	47.6	48.6	51.1
Site 7 - 2209 E. Lake Wa Blvd	66	55.4	54.5	54.8	50.0	49.5	45.0	45.3	46.4	50.0	50.6	52.4
Site 8 - Portable Between Sites 4 and 6	63	56.4	55.3	54.8	51.9	50.3	45.8	45.4	47.0	49.4	50.1	52.1
Site 9 - Portable Between Sites 1 and 7	66	61.5	62.1	63.9	55.6	58.1	52.8	54.7	55.2	57.7	57.4	59.0
Site 10 - Portable Between Sites 1 and 7	66	64.1	62.7	60.9	57.6	54.6	51.5	52.1	53.9	58.5	59.3	61.8

\*Hourly-Average Leq (dBA)

**Notes recorded by the on-site Independent Noise Monitor**

**Work:**

No nighttime construction work performed.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

No Exceedances

**Non-Compliance:**

None

Site 4a offline since 8:00pm 07/21/2022 because the monitor battery died

**Legend**

Leq = Leq means the equivalent sound level, which is the constant sound level in a given time period.

N/A = Time Period not applicable to MPPCNV

Red = Noise Level Exceedance, project related

Blue = Noise level exceedance, not project related

~ = No Data Available

# = No contract work . Portable monitors are not being used (not needed).



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<b>Sunday, July 24, 2022</b>												
Site	Site limit*	10pm - 11pm	11pm - 12am	12am - 1am	1am - 2am	2am - 3am	3am - 4am	4am - 5am	5am - 6am	6am - 7am	7am - 8am	8am - 9am
Site 1 -2449 E. Lk WA Blvd	67	58.3	57.5	54.5	48.3	48.4	47.8	51.2	57.9	60.5	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	58.8	59.8	59.2	53.5	53.0	52.7	57.1	61.7	61.4	N/A	N/A
Site 3A - Canterbury Shores	62	50.4	48.4	47.7	44.3	43.1	42.8	46.7	50.6	54.5	N/A	N/A
Site 4A - 2110 E. Hamlin St	66	~	~	~	~	~	~	~	~	~	N/A	N/A
Site 5 - 2565 22nd Av E.	65	57.1	58.3	57.7	51.9	51.5	51.1	55.8	60.4	60.3	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	51.2	52.9	55.1	50.2	50.3	49.4	51.5	57.1	60.1	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	53.2	54.3	52.5	47.3	48.0	47.3	50.6	56.8	57.5	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	52.6	56.1	57.0	49.8	49.8	49.9	52.4	57.1	57.9	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	59.0	65.9	58.2	52.9	54.8	53.8	57.0	63.4	63.4	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	62.4	59.8	58.6	53.3	53.8	52.2	56.4	66.1	66.0	N/A	N/A

\*Hourly-Average Leq (dBA)

**Notes recorded by the on-site Independent Noise Monitor**

**Work:**

No nighttime construction work performed.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Sites 10 exceedance is due to public traffic. **(Non work related).**

**Non-Compliance:**

None

Site 4a offline since 8:00pm 07/21/2022 because the monitor battery died

**Legend**

Leq = Leq means the equivalent sound level, which is the constant sound level in a given time period.

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Monday, July 18, 2022 to Sunday, July 24, 2022

10 p.m. to 7 a.m. (weekdays)/9a.m. (weekends)

<b>Public Comment Log</b>			
<b>Date / Time</b>	<b>To/From</b>	<b>Issue</b>	<b>Resolution</b>
3:26 a.m. 07/19/2022	From: Nearby resident To: Project Email	<p>A nearby resident emailed the project at 3:26 a.m. to say, "It's 3:20am and I feel that calling the hotline will just wake people up and nothing is going to change.,I took these pictures from my bedroom. This is how close the work is going on to our house. All night I've been listening to the.... Squeaking, groaning, metal clanging of this bulldozer type vehicle. I never can understand when this type of work is going to happen why we have 1. No warning 2. No offer of a hotel</p> <p>Can't sleep . I really need to get those last two beds that I was suppose to get years ago with my remaining money from the 3500!! Is that still available?</p> <p style="text-align: center;">Argh! Frustrating! And tired!!"</p>	Cheryl Webster called the resident in the morning and left a message informing them of the work being performed that night and offering them a hotel room for the following night.
10:46 p.m. 07/19/2022	From: Nearby resident To: Project Hotline	A nearby resident called the project hotline at 10:46pm stating that, it was noisy outside their window and that they were aware the noise was likely below the noise limit, but they wanted to complain.	Bob Derry told the resident the noise was within the allowable limits and would continue weeknights through the end of next week. The resident mentioned that Cheryl had called them earlier in the day, but they hadn't returned the call. They discussed that the resident had the option to move to a hotel and use their remaining funds for the Noise Mitigation Pilot Program.