













**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
Monday, July 11, 2022 to Sunday, July 17, 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>Friday, July 15, 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	55.7	53.8	52.0	50.6	49.0	50.0	48.7	51.8	53.8	53.4	56.8
Site 2 - 2015 E. Roanoke St	78	60.2	57.9	57.7	55.0	54.5	55.9	55.1	57.1	58.9	59.2	61.4
Site 3A - Canterbury Shores	62	50.3	48.5	49.7	54.5	54.5	54.7	54.5	53.0	48.5	48.9	52.6
Site 4A - 2110 E. Hamlin St	66	58.0	55.8	54.5	52.6	52.2	53.1	54.6	55.6	56.6	56.5	58.9
Site 5 - 2565 22nd Av E.	65	58.8	56.4	61.5	53.2	52.7	53.9	53.5	55.5	57.2	57.8	60.3
Site 6 - 2160 E. Hamlin St	63	54.8	53.0	51.9	51.0	48.4	50.8	48.1	50.8	51.3	50.7	55.4
Site 7 - 2209 E. Lake Wa Blvd	66	53.6	52.0	51.4	48.5	47.6	50.5	47.7	50.1	52.4	52.1	54.3
Site 8 - Portable Between Sites 4 and 6	63	59.6	54.2	52.3	51.7	50.4	51.6	50.4	52.8	53.3	53.7	57.1
Site 9 - Portable Between Sites 1 and 7	66	60.9	58.8	58.6	54.5	55.4	56.4	56.5	58.2	60.4	60.2	62.2
Site 10 - Portable Between Sites 1 and 7	66	63.0	61.3	58.8	56.4	54.5	53.8	54.7	59.1	62.4	61.4	64.2

\*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

**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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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 16, 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	56.8	57.9	53.7	51.2	49.8	46.1	45.2	47.9	51	53.5	55.6
Site 2 - 2015 E. Roanoke St	78	59.9	59.8	56.8	58.9	60.1	60.1	50.8	52.9	55.7	56.9	58.8
Site 3A - Canterbury Shores	62	54.2	52.1	50.5	54.8	54.7	54.2	54.2	52.0	49.0	50.5	52.0
Site 4A - 2110 E. Hamlin St	66	55.4	57.2	53.1	55.9	50.6	50.1	48.7	51.1	54.0	55.5	56.6
Site 5 - 2565 22nd Av E.	65	58.2	57.7	55.0	57.3	59.2	60.4	48.9	51.1	53.8	55.3	57.1
Site 6 - 2160 E. Hamlin St	63	50.9	50.5	50.9	51.9	49.6	46.3	46.1	49.1	51.2	52.0	52.8
Site 7 - 2209 E. Lake Wa Blvd	66	54.1	55.5	51.8	52.6	57.7	58.1	44.8	46.4	50.0	52.8	54.3
Site 8 - Portable Between Sites 4 and 6	63	53.3	52.4	51.5	52.8	49.9	47.9	47.4	49.5	50.6	52.4	53.3
Site 9 - Portable Between Sites 1 and 7	66	59.2	60.1	56.8	60.3	64.3	63.1	49.9	51.3	54.2	56.4	59.3
Site 10 - Portable Between Sites 1 and 7	66	62.9	62.8	59.9	56.9	55.5	51.8	50.7	54.6	57.6	60.0	62.8

\*Hourly-Average Leq (dBA)

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No nighttime construction work performed.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

No Exceedances

**Non-Compliance:**

None

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

<b>Sunday, July 17, 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	54.7	52.0	49.4	49.4	46.1	44.8	44.0	48.2	53.4	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	62.6	59.1	54.0	52.0	49.5	50.5	53.9	58.3	60.3	N/A	N/A
Site 3A - Canterbury Shores	62	49.0	47.5	45.4	43.7	41.7	39.6	42.1	46.5	49.6	N/A	N/A
Site 4A - 2110 E. Hamlin St	66	58.1	58.2	50.6	48.1	46.9	48.4	52.5	56.9	59.2	N/A	N/A
Site 5 - 2565 22nd Av E.	65	58.6	59.9	52.1	50.3	50.3	47.8	48.8	52.7	57.6	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	49.0	48.4	48.3	48.3	47.7	44.1	43.3	47.7	50.8	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	52.8	51.9	48.2	45.6	44.7	43.2	47.5	53.6	55.5	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	58.8	51.2	49.7	47.6	46.0	46.3	50.9	52.7	55.9	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	58.5	57.3	52.9	48.8	50.1	49.3	54.7	61.8	62.9	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	61.6	58.4	55.8	50.7	51.5	49.8	54.7	62.6	65.2	N/A	N/A

\*Hourly-Average Leq (dBA)

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**Work:**

No nighttime construction work performed.

**Public Comments:**

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**Exceedances:**

No Exceedances

**Non-Compliance:**

None

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**NOISE MONITORING - WEEKLY REPORT**

Monday, July 11, 2022 to Sunday, July 17, 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>