

SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT
Monday, July 25, 2022 to Sunday, July 31, 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

Friday, July 29, 2022												
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	57.0	57.2	55.7	56.2	51.9	50.7	46.6	47.3	51.1	51.4
Site 2 - 2015 E. Roanoke St	78	62.7	59.0	59.8	61.8	55.2	54.4	54.0	56.5	58.2	59.7	62.8
Site 3A - Canterbury Shores	62	54.3	50.5	50.0	52.7	52.6	52.1	52.9	52.8	53.5	53.7	54.7
Site 4A - 2110 E. Hamlin St	66	59.9	55.5	58.7	62.5	51.2	49.9	50.0	51.9	55.6	56.0	62.3
Site 5 - 2565 22nd Av E.	65	61.2	57.6	57.9	60.0	53.3	52.9	52.5	54.6	56.5	58.3	61.7
Site 6 - 2160 E. Hamlin St	63	54.6	56.4	57.5	55.6	48.0	45.0	45.2	47.1	48.7	49.1	59.5
Site 7 - 2209 E. Lake Wa Blvd	66	55.4	54.1	57.9	58.0	47.8	46.2	46.3	49.5	50.9	52.4	58.6
Site 8 - Portable Between Sites 4 and 6	63	57.6	55.3	59.4	55.1	49.5	47.4	47.2	49.0	50.7	52.4	62.0
Site 9 - Portable Between Sites 1 and 7	66	62.9	59.1	59.9	67.3	53.8	53.8	53.7	59.2	59.6	60.7	65.2
Site 10 - Portable Between Sites 1 and 7	66	63.1	62.0	61.1	57.3	55.9	52.6	54.0	58.5	59.8	62.4	65.5

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

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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Saturday, July 30, 2022												
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	58.8	58.1	57.2	56.8	55.9	54.6	53.9	57.7	49	46.7	50.2
Site 2 - 2015 E. Roanoke St	78	61.8	61.6	66.1	60.2	62.9	57.5	61.5	54	54.9	56.7	57.4
Site 3A - Canterbury Shores	62	53.8	51.6	51.2	52.9	52.6	52.3	52.6	52.9	52.9	53.8	50.8
Site 4A - 2110 E. Hamlin St	66	59.3	55.6	58.5	52.7	58.9	55.0	49.7	56.1	54.6	56.4	56.3
Site 5 - 2565 22nd Av E.	65	67.6	58.8	58.6	56.4	59.9	52.6	54.3	55.5	55.7	57.0	56.8
Site 6 - 2160 E. Hamlin St	63	55.7	52.9	53.2	50.9	52.1	47.2	44.5	49.0	47.4	48.5	52.4
Site 7 - 2209 E. Lake Wa Blvd	66	59.0	53.9	52.8	50.7	55.9	47.7	47.4	51.2	49.7	51.7	53.1
Site 8 - Portable Between Sites 4 and 6	63	59.3	53.7	53.6	50.9	53.0	49.6	47.3	52.6	51.3	50.7	53.3
Site 9 - Portable Between Sites 1 and 7	66	67.0	61.5	59.5	56.3	67.6	54.5	58.4	63.3	57.5	59.5	59.2
Site 10 - Portable Between Sites 1 and 7	66	63.6	62.5	60.4	58.8	59.1	54.6	52.1	56.2	58.4	61.6	63.7

*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 5 & 9 exceedance is due to public traffic. **(Non work related).**

Non-Compliance:

None

Legend

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N/A = Time Period not applicable to MPPCNV

Red = Noise Level Exceedance, project related

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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

Sunday, July 31, 2022												
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	56.4	56.3	50.8	50.8	52.0	45.1	43.8	48.6	55.4	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	58.4	61.8	59.5	55.8	52.5	52.0	55.0	59.2	60.8	N/A	N/A
Site 3A - Canterbury Shores	62	49.4	47.8	47.0	44.7	42.7	42.3	44.3	49.6	51.8	N/A	N/A
Site 4A - 2110 E. Hamlin St	66	55.5	60.6	51.7	59.3	49.8	49.6	53.4	57.1	58.4	N/A	N/A
Site 5 - 2565 22nd Av E.	65	56.8	59.1	58.1	54.5	54.5	51.1	50.1	53.5	57.6	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	52.5	55.0	51.8	51.8	56.0	43.4	42.3	45.1	49.3	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	52.7	56.3	56.0	53.0	45.2	43.8	48.5	54.3	55.7	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	53.2	55.6	50.4	58.3	45.7	45.5	48.6	52.4	54.2	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	58.6	68.7	65.4	57.4	52.5	53.1	56.8	62.0	63.9	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	61.8	60.8	56.4	55.8	50.6	48.8	56.9	65.0	65.3	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 9 exceedance is due to public traffic. **(Non work related).**

Non-Compliance:

None

Legend

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

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Red = Noise Level Exceedance, project related

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Monday, July 25, 2022 to Sunday, July 31, 2022

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Public Comment Log			
Date / Time	To/From	Issue	Resolution