



SR 520 Montlake Project

Noise Monitoring Weekly Report Summary for **Monday, November 21, 2022** to **Sunday, November 27, 2022**

PUBLISHED November 30, 2022

Monitoring times: Weekdays, 10 p.m. to 7 a.m.; weekends, 10 p.m. to 9 a.m.

How to use this report: This document summarizes the weekly nighttime noise data for the SR 520 Montlake Project. In it, you'll find:

- Page 1 - Summary of noise levels recorded above the limits allowed under the Major Public Project Construction Noise Variance, for this week and throughout the project. This includes non-project-related noise exceedances
- Page 2 - Map of the project limits and locations of the seven stationary monitor locations
- Pages 3 – 9 - Night-by-night noise recordings for each of the project noise monitors, along with a description of the work that night, comments received from the public regarding Project noise, and explanations for any noise limit exceedances and actions taken in response
- Page 10 - Log of public comments regarding nighttime noise issues and resolutions for the week

WSDOT is sharing this information as per the terms of the Major Public Project Construction Noise Variance (Permit #3030792).

MPPCNV start date: **Friday, August 16, 2019**

MPPCNV days to date: **1200**

| WEEKLY TOTALS | |
|--|----------|
| Nights worked this week (under the MPPCNV) | 2 |
| Project related non-compliance this week | 0 |
| Nighttime noise issue comments to the project | 1 |
| Non-project-related noise exceedances this week | 9 |

| PROJECT TOTALS TO DATE | |
|--|-------------|
| Total Nights Worked (under the MPPCNV) | 631 |
| Total Project related non-compliance | 118 |
| Total noise issue comments to the project | 127 |
| Total non-project related exceedances | 3987 |

Noise Monitoring Locations: the map below shows the work limits of the SR 520 Montlake Project and the locations of the seven stationary noise monitoring sites

EXHIBIT 5. CONSTRUCTION AREA AND NOISE MEASUREMENT LOCATIONS



**SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT**

Monday, November 21, 2022 to Sunday, November 27, 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

| Monday, November 21, 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 | 56.1 | 53.1 | 51.1 | 48.9 | 50.0 | 50.0 | 50.6 | 55.6 | 58.9 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 60.7 | 58.4 | 60.3 | 55.2 | 55.9 | 55.8 | 56.2 | 60.9 | 62.7 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 48.0 | 46.7 | 45.6 | 45.0 | 45.9 | 44.6 | 46.0 | 51.1 | 51.6 | N/A | N/A |
| Site 4A - 2110 E. Hamlin St | 66 | 58.3 | 56.5 | 57.1 | 51.7 | 52.2 | 50.4 | 54.4 | 59.9 | 61.5 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 59.1 | 56.9 | 58.4 | 53.9 | 54.7 | 54.0 | 54.4 | 59.5 | 61.6 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 58.5 | 55.4 | 52.6 | 49.9 | 50.1 | 46.9 | 49.3 | 53.2 | 56.2 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 57.4 | 52.2 | 53.5 | 48.2 | 49.1 | 46.8 | 50.0 | 55.4 | 58.9 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 58.2 | 55.7 | 53.8 | 50.2 | 51.1 | 48.0 | 51.0 | 55.7 | 58.2 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 64.3 | 58.7 | 65.8 | 54.8 | 55.8 | 55.0 | 57.0 | 63.7 | 66.7 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 61.8 | 58.5 | 57.7 | 52.9 | 53.5 | 52.9 | 56.6 | 63.6 | 66.6 | N/A | N/A |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Econ worked between 10:00pm and 3:30am working on removing lighting on Pier 2 EB, 5 workers on site. Graham worked between 10:00pm and 5:15am working on pouring concrete on Pier 2 West and installing fire lines on Pier 2 East.

Public Comments:

At 3:15 a.m. A nearby resident at 2111 E. Hamlin called the hotline to complain of noise. They said for the last 45 minutes, they had heard "high-pitched pressure sounds and shovel noises." Bob told them he'd look into the sounds to see what they were and how long they would continue. The resident requested a callback. Bob called Gary Stensland at 3:20 a.m. to report the noise complaint. Gary said he'd investigate the source. Gary reported back that crews were pouring concrete and wrapping their work up and that it should be complete by 4 a.m. Bob reported this back to the resident at 3:48 a.m. There were no further communications about this issue.

Exceedances:

Sites 9 & 10 exceedances are 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).

SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT
Monday, November 21, 2022 to Sunday, November 27, 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

| Tuesday, November 22, 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 | 57.8 | 55.0 | 52.0 | 52.0 | 49.3 | 51.6 | 51.5 | 55.6 | 58.5 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 60.2 | 59.0 | 54.6 | 52.9 | 51.1 | 52.9 | 56.7 | 61.4 | 62.8 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 46.9 | 45.4 | 41.5 | 38.6 | 39.4 | 37.5 | 43.9 | 46.1 | 46.7 | N/A | N/A |
| Site 4A - 2110 E. Hamlin St | 66 | 59.1 | 57.9 | 53.9 | 53.7 | 50.8 | 50.1 | 55.4 | 59.6 | 60.6 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 59.0 | 57.6 | 53.1 | 51.3 | 49.9 | 51.5 | 55.1 | 58.9 | 60.6 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 58.6 | 55.8 | 52.1 | 50.9 | 49.9 | 48.5 | 48.8 | 55.4 | 58.3 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 56.2 | 54.5 | 51.0 | 49.0 | 47.2 | 47.1 | 51.2 | 57.2 | 59.4 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 58.9 | 56.8 | 52.6 | 51.4 | 50.4 | 49.3 | 52.0 | 56.2 | 58.3 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 62.7 | 61.8 | 58.7 | 56.5 | 53.2 | 54.4 | 59.5 | 66.1 | 67.2 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 63.9 | 61.9 | 59.5 | 56.4 | 55.3 | 53.2 | 57.3 | 63.4 | 65.6 | N/A | N/A |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Elcon worked between 10:00pm and 3:30am working on removing lighting on Pier 2 EB, 5 workers on site. Graham worked between 10:00pm and 12:20am working installing fire lines on Pier 2 East.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

Site 9 exceedances are 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).

SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT
Monday, November 21, 2022 to Sunday, November 27, 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

| Wednesday, November 23, 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 | 56.1 | 54.5 | 51.9 | 52 | 49.8 | 49.8 | 51.4 | 55 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 61.7 | 60.1 | 56.8 | 56.7 | 55.9 | 54 | 53.9 | 56 | 58.2 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 51.8 | 48.2 | 46.1 | 47.9 | 47 | 42.9 | 43.2 | 44.4 | 46.9 | N/A | N/A |
| Site 4A - 2110 E. Hamlin St | 66 | 59.4 | 58.6 | 54.3 | 59.9 | 53.7 | 51.4 | 52 | 53.8 | 58.2 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 60.3 | 58.4 | 55.4 | 55.3 | 54.5 | 52.5 | 52.4 | 54.7 | 56.8 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 60.6 | 58.8 | 55.2 | 54.7 | 55.2 | 52.9 | 51.3 | 52.6 | 55.3 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 57.2 | 56.2 | 52.2 | 51.6 | 51.6 | 49.5 | 48.7 | 50.7 | 53.5 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 60.2 | 58.6 | 54.8 | 54.5 | 55.4 | 52.3 | 52 | 53.5 | 56.6 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 61.8 | 62.5 | 57.2 | 57.9 | 56.5 | 55 | 55.1 | 57.9 | 60 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 64.2 | 62.4 | 59.5 | 57.2 | 55.3 | 53.2 | 53.3 | 56.8 | 60 | 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:

No Exceedences

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).

SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT
Monday, November 21, 2022 to Sunday, November 27, 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

| Thursday, November 24, 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 | 57.7 | 55.6 | 53.2 | 50 | 46.5 | 48.3 | 49.5 | 51.7 | 53.1 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 62.3 | 58.6 | 58.4 | 52.9 | 49.5 | 55.2 | 52.1 | 55.5 | 59.4 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 48 | 45.8 | 42.6 | 42.1 | 38.4 | 42.5 | 44 | 45.6 | 48.5 | N/A | N/A |
| Site 4A - 2110 E. Hamlin St | 66 | 62.5 | 57 | 59.3 | 52.3 | 49.7 | 52.6 | 53.4 | 56 | 57.8 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 60.5 | 56.9 | 56.2 | 51.8 | 48.5 | 52.6 | 51.3 | 54.3 | 58 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 60.3 | 56.9 | 56.1 | 53.2 | 48.9 | 49.8 | 52 | 52.1 | 50.5 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 58.7 | 54.9 | 53.5 | 48.5 | 44.5 | 49.4 | 47.4 | 50.7 | 52 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 60.4 | 56.8 | 54.7 | 51.9 | 48 | 50.6 | 51.1 | 52.9 | 53.1 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 70.6 | 58.7 | 64.5 | 54.1 | 50.6 | 56.6 | 54.2 | 57.9 | 60 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 63.8 | 60.7 | 57.6 | 54.7 | 48.2 | 52.1 | 50.8 | 56.5 | 58 | 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:

Site 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).

SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT
Monday, November 21, 2022 to Sunday, November 27, 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, November 25, 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 | 58.4 | 55.4 | 53.7 | 52.5 | 50.5 | 52.4 | 51.5 | 53.2 | 49.3 | 53.5 | 53.5 |
| Site 2 - 2015 E. Roanoke St | 78 | 62.2 | 60.8 | 57.0 | 55.0 | 56.9 | 53.5 | 53.8 | 58.1 | 57.9 | 58.0 | 59.5 |
| Site 3A - Canterbury Shores | 62 | 50.2 | 47.0 | 44.6 | 41.3 | 43.1 | 42.3 | 38.3 | 44.4 | 42.1 | 45.3 | 48.5 |
| Site 4A - 2110 E. Hamlin St | 66 | 60.1 | 61.8 | 56.3 | 52.5 | 58.6 | 53.4 | 53.4 | 57.1 | 55.0 | 55.8 | 58.6 |
| Site 5 - 2565 22nd Av E. | 65 | 61.0 | 58.9 | 55.5 | 54.1 | 55.2 | 52.3 | 52.1 | 56.5 | 56.5 | 56.7 | 58.3 |
| Site 6 - 2160 E. Hamlin St | 63 | 59.6 | 55.9 | 55.9 | 52.4 | 53.2 | 50.6 | 49.3 | 58.2 | 56.6 | 62.8 | 71.0 |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 57.3 | 57.1 | 51.9 | 49.6 | 51.9 | 48.2 | 48.0 | 52.0 | 50.2 | 51.4 | 52.9 |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 60.3 | 58.7 | 55.3 | 52.3 | 53.1 | 51.4 | 49.9 | 53.7 | 52.3 | 54.5 | 56.5 |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 63.1 | 69.1 | 58.2 | 55.6 | 62.9 | 54.7 | 56.8 | 60.3 | 57.5 | 57.7 | 59.8 |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 63.7 | 60.4 | 58.8 | 56.9 | 54.9 | 54.2 | 53.8 | 58.4 | 50.9 | 56.0 | 57.1 |

*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 6 & 9 exceedances are 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).

SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT
Monday, November 21, 2022 to Sunday, November 27, 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

| Saturday, November 26, 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 | 56.6 | 57.1 | 55.4 | 54.8 | 55.3 | 53.2 | 48.1 | 51.7 | 51.5 | 54 | 55.8 |
| Site 2 - 2015 E. Roanoke St | 78 | 60.1 | 60 | 57.5 | 57.1 | 59.5 | 57 | 57.3 | 55 | 57 | 57.3 | 59.5 |
| Site 3A - Canterbury Shores | 62 | 53.9 | 54.5 | 54.2 | 55.2 | 54.7 | 51.5 | 48.0 | 42.7 | 44.7 | 47.6 | 51.9 |
| Site 4A - 2110 E. Hamlin St | 66 | 61.8 | 62.1 | 60.7 | 59.5 | 59.4 | 54.0 | 50.8 | 54.1 | 57.5 | 57.5 | 59.8 |
| Site 5 - 2565 22nd Av E. | 65 | 59.4 | 59.3 | 56.9 | 56.4 | 59.7 | 55.7 | 54.7 | 53.7 | 55.7 | 55.8 | 59.3 |
| Site 6 - 2160 E. Hamlin St | 63 | 60.7 | 61.8 | 61.8 | 61.2 | 56.0 | 48.6 | 44.9 | 49.7 | 53.3 | 55.8 | 57.5 |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 56.0 | 56.4 | 54.1 | 53.4 | 53.9 | 50.3 | 53.4 | 49.9 | 53.0 | 53.9 | 56.0 |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 61.4 | 61.0 | 58.0 | 57.1 | 55.8 | 51.6 | 48.4 | 51.4 | 54.9 | 56.0 | 58.8 |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 62.1 | 63.4 | 60.6 | 60.7 | 62.9 | 58.1 | 60.2 | 57.8 | 61.2 | 60.6 | 62.4 |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 62.8 | 63.0 | 60.5 | 59.3 | 57.5 | 56.4 | 55.4 | 56.6 | 59.7 | 61.7 | 64.0 |

*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 Exceedences

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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Monday, November 21, 2022 to Sunday, November 27, 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

| Sunday, November 27, 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 | 53.5 | 51.0 | 47.3 | 50.6 | 49.3 | 45.2 | 51.6 | 55.8 | 59.7 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 59.4 | 56.8 | 55.6 | 53.7 | 62.8 | 53.8 | 57.1 | 60.1 | 62.9 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 46.8 | 45.1 | 40.8 | 45.8 | 43.1 | 43.0 | 47.5 | 48.6 | 51.9 | N/A | N/A |
| Site 4A - 2110 E. Hamlin St | 66 | 59.6 | 57.1 | 53.7 | 50.1 | 56.6 | 51.4 | 54.7 | 58.5 | 60.5 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 58.2 | 55.8 | 54.4 | 52.5 | 55.6 | 52.4 | 55.6 | 58.6 | 61.3 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 55.0 | 47.9 | 47.9 | 45.0 | 47.5 | 42.9 | 48.2 | 51.4 | 52.5 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 54.9 | 51.1 | 49.3 | 46.1 | 48.7 | 46.0 | 50.8 | 55.5 | 57.7 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 56.9 | 54.5 | 50.3 | 47.4 | 51.2 | 47.3 | 51.9 | 55.3 | 55.5 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 71.7 | 58.8 | 56.8 | 53.7 | 56.9 | 54.6 | 58.8 | 62.5 | 65.3 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 60.9 | 58.1 | 54.3 | 53.3 | 50.8 | 48.9 | 57.8 | 63.1 | 66.6 | 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 & 10 exceedances are 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).

SR 520 Montlake Project
Major Public Project Construction Noise Variance
NOISE MONITORING - WEEKLY REPORT
Monday, November 21, 2022 to Sunday, November 27, 2022 **10 p.m. to 7 a.m. (weekdays)/9a.m. (weekends)**

| Public Comment Log | | | |
|---------------------------|--|---|--|
| Date / Time | To/From | Issue | Resolution |
| 3:15 a.m. 11/22/2022 | From: Nearby resident To: Project Hotline | At 3:15 a.m. A nearby resident at 2111 E. Hamlin called the hotline to complain of noise. They said for the last 45 minutes, they had heard "high-pitched pressure sounds and shovel noises." Bob told them he'd look into the sounds to see what they were and how long they would continue. The resident requested a callback. Bob called Gary Stensland at 3:20 a.m. to report the noise complaint. Gary said he'd investigate the source. Gary reported back that crews were pouring concrete and wrapping their work up and that it should be complete by 4 a.m. | Bob reported that work would be finishing at 4:00 a.m. to the resident at 3:48 a.m. There were no further communications about this issue. |
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