



SR 520 Montlake Project

Noise Monitoring Weekly Report Summary for **Monday, January 3, 2022** to **Sunday, January 9, 2022**

PUBLISHED January 12th, 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: 878

| WEEKLY TOTALS | |
|---|----|
| Nights worked this week (under the MPPCNV) | 4 |
| Project related non-compliance this week | 1 |
| Nighttime noise issue comments to the project | 0 |
| Non-project-related noise exceedances this week | 38 |

| PROJECT TOTALS TO DATE | |
|---|------|
| Total Nights Worked (under the MPPCNV) | 410 |
| Total Project related non-compliance | 110 |
| Total noise issue comments to the project | 109 |
| Total non-project related exceedances | 3148 |

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, January 3, 2022 to Sunday, January 9, 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, January 3, 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 | 53.7 | 51.7 | 54.1 | 48.2 | 50.0 | 51.8 | 53.3 | 56.2 | 57.9 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 68.4 | 67.1 | 67.8 | 67.6 | 67.5 | 65.5 | 59.3 | 59.8 | 62.5 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 49.1 | 48.6 | 49.9 | 47.1 | 45.8 | 47.4 | 51.6 | 52.0 | 54.0 | N/A | N/A |
| Site 4 - 2800 Montlake Blvd E | 66 | 64.2 | 62.6 | 62.4 | 60.8 | 59.6 | 60.6 | 64.7 | 68.5 | 70.3 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 65.9 | 64.5 | 65.1 | 64.4 | 64.6 | 63.5 | 58.2 | 58.3 | 60.6 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 54.9 | 52.6 | 54.3 | 49.6 | 50.5 | 50.4 | 52.6 | 56.8 | 58.7 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 55.4 | 54.0 | 54.7 | 52.7 | 53.3 | 54.1 | 53.4 | 55.7 | 58.2 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 57.9 | 57.1 | 57.6 | 54.1 | 54.1 | 53.7 | 53.3 | 57.5 | 58.9 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 65.2 | 64.4 | 63.2 | 62.2 | 62.9 | 64.2 | 61.4 | 65.3 | 67.6 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 60.7 | 59.6 | 59.0 | 55.0 | 55.1 | 57.6 | 60.0 | 64.5 | 66.8 | N/A | N/A |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Design-Builder worked between 10:00pm and 4:00am installing underlid lighting & Drilling Soil nails on the South Abutment of the Montlake bridge.

Public Comments:

No public comments received related to nighttime noise.

Exceedances: Site 4 an10 Exceedances are due to public traffic. **(Non work related)**. Site 5 exceedances are from soil nailing **(Work related)**. This activity is covered under the TNV# 6874090-NV.

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, January 3, 2022 to Sunday, January 9, 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, January 4, 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 | 55.4 | 54.1 | 53.3 | 52.3 | 49.3 | 53.1 | 55.2 | 58.1 | 60.4 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 69.4 | 68.4 | 68.7 | 67.0 | 66.8 | 64.0 | 65.2 | 60.5 | 62.3 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 51.1 | 49.9 | 48.6 | 46.8 | 44.4 | 45.4 | 46.8 | 50.6 | 52.8 | N/A | N/A |
| Site 4 - 2800 Montlake Blvd E | 66 | 65.3 | 65.1 | 62.0 | 59.7 | 58.3 | 59.3 | 63.5 | 67.0 | 68.7 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 66.7 | 65.7 | 66.1 | 64.3 | 64.3 | 61.3 | 62.5 | 58.2 | 60.5 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 51.9 | 50.8 | 51.3 | 46.6 | 44.7 | 46.5 | 49.3 | 51.4 | 54.1 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 56.1 | 54.9 | 54.8 | 53.0 | 52.9 | 51.5 | 53.1 | 55.3 | 58.8 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 56.4 | 55.4 | 55.4 | 51.6 | 51.4 | 50.6 | 53.4 | 54.9 | 56.8 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 66.1 | 64.8 | 65.3 | 64.0 | 64.6 | 60.9 | 62.4 | 62.9 | 65.7 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 62.8 | 60.5 | 58.7 | 57.2 | 55.0 | 60.5 | 62.3 | 65.6 | 67.7 | N/A | N/A |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Design-Builder worked between 10:00pm and 4:00am installing underlid lighting & Drilling Soil nails on the South Abutment of the Montlake bridge.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

Sites 4, 9 & 10 exceedances are due to public traffic. **(Non work related)**. Site 5 exceedances are from soil nailing **(Work related)**. This activity is covered under the TNV# 6874090-NV.

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, January 3, 2022 to Sunday, January 9, 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, January 5, 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 | 56.9 | 53.8 | 56.8 | 57.0 | 53.9 | 54.7 | 57.3 | 57.4 | 58.5 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 68.1 | 66.7 | 68.5 | 66.0 | 59.1 | 58.2 | 61.1 | 61.2 | 62.1 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 51.0 | 48.4 | 53.5 | 54.2 | 51.2 | 51.6 | 54.0 | 53.3 | 52.4 | N/A | N/A |
| Site 4 - 2800 Montlake Blvd E | 66 | 70.7 | 64.3 | 63.8 | 62.4 | 60.6 | 61.8 | 66.3 | 69.2 | 70.2 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 65.9 | 64.3 | 66.4 | 64.5 | 58.0 | 57.3 | 60.1 | 60.0 | 60.5 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 54.1 | 50.2 | 52.4 | 53.7 | 51.1 | 49.8 | 53.8 | 56.9 | 60.2 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 57.7 | 54.3 | 56.1 | 55.0 | 51.4 | 51.9 | 54.7 | 56.1 | 58.2 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 57.8 | 54.4 | 55.0 | 53.6 | 52.3 | 50.3 | 55.6 | 56.9 | 60.0 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 69.4 | 64.6 | 65.8 | 63.0 | 58.7 | 59.8 | 62.3 | 64.6 | 66.7 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 64.4 | 61.6 | 62.2 | 63.5 | 60.6 | 62.8 | 64.0 | 66.0 | 67.3 | N/A | N/A |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Design-Builder worked between 10:00pm and 1:00am for installation soil nails on the South Abutment of the Montlake bridge and between 12am and 3am installing underlid lighting . Drilling soil nails is covered under TNV# 6874090-NV.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

Site(s) 4,5,9,&10 exceedances is **(not work related)**. Exceedance is caused by public traffic & emergency vehicles/sirens driving by the noise monitors. Site #5 exceedance between 12am and 1am is due to soil nail drilling. **(work related)**. This activity is covered under the TNV# 6874090-NV.

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, January 3, 2022 to Sunday, January 9, 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, January 6, 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 | 58.1 | 57.7 | 56.4 | 55.9 | 53.9 | 53.2 | 54.0 | 57.1 | 59.3 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 61.3 | 61.5 | 59.6 | 57.9 | 56.9 | 54.8 | 57.7 | 61.6 | 64.2 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 54.0 | 54.5 | 53.3 | 51.6 | 50.3 | 47.2 | 47.6 | 51.5 | 55.2 | N/A | N/A |
| Site 4 - 2800 Montlake Blvd E | 66 | 67.5 | 66.1 | 62.7 | 61.5 | 59.6 | 60.3 | 64.7 | 69.3 | 71.8 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 61.3 | 61.6 | 60.0 | 58.0 | 56.5 | 53.5 | 56.5 | 60.1 | 63.1 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 57.5 | 55.9 | 53.7 | 53.2 | 51.0 | 50.8 | 52.9 | 53.8 | 56.2 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 56.8 | 56.2 | 54.0 | 53.6 | 50.3 | 51.2 | 51.8 | 55.9 | 58.5 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 58.7 | 56.8 | 53.6 | 53.5 | 50.9 | 50.3 | 54.3 | 55.6 | 57.9 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 64.5 | 62.9 | 60.7 | 60.3 | 57.0 | 58.5 | 60.5 | 65.8 | 68.6 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 65.3 | 63.9 | 63.3 | 62.9 | 61.0 | 61.2 | 59.7 | 66.3 | 68.3 | N/A | N/A |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Contractor worked from 10:00pm to 3:00am installing hangar assemblies and conduit under the Montlake lid.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

Exceedances for sites 4, 5, 9, & 10 are due to public traffic driving by the noise monitors. **(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, January 3, 2022 to Sunday, January 9, 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, January 7, 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 | 55.3 | 54.3 | 53.4 | 52.0 | 50.6 | 47.5 | 47.3 | 50.4 | 53.3 | 55.2 | 57.6 |
| Site 2 - 2015 E. Roanoke St | 78 | 61.5 | 59.7 | 58.6 | 58.1 | 54.3 | 52.7 | 50.9 | 60.7 | 57.9 | 59.8 | 62.1 |
| Site 3A - Canterbury Shores | 62 | 52.3 | 50.9 | 50.0 | 49.8 | 44.6 | 40.1 | 40.2 | 45.1 | 45.7 | 49.1 | 51.6 |
| Site 4 - 2800 Montlake Blvd E | 66 | 68.3 | 66.4 | 62.2 | 60.4 | 58.9 | 58.8 | 56.7 | 70.1 | 65.2 | 65.6 | 67.4 |
| Site 5 - 2565 22nd Av E. | 65 | 60.0 | 58.3 | 56.9 | 55.8 | 52.6 | 51.0 | 49.4 | 58.3 | 56.0 | 58.3 | 60.5 |
| Site 6 - 2160 E. Hamlin St | 63 | 55.2 | 53.9 | 53.4 | 51.0 | 52.1 | 50.0 | 47.5 | 47.7 | 48.6 | 54.3 | 53.9 |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 54.7 | 53.2 | 52.9 | 50.1 | 49.3 | 46.8 | 44.8 | 53.6 | 51.2 | 54.6 | 55.3 |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 57.7 | 55.7 | 54.0 | 53.2 | 52.5 | 51.3 | 48.5 | 53.6 | 52.4 | 56.7 | 57.0 |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 62.8 | 61.1 | 59.5 | 56.5 | 55.0 | 54.5 | 51.5 | 67.1 | 58.8 | 61.8 | 63.0 |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 63.1 | 61.4 | 59.8 | 58.6 | 56.0 | 54.1 | 55.0 | 58.1 | 60.9 | 63.1 | 65.8 |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

No work performed.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

Site(s) 4, and 9 exceedance is not project related. Exceedance is caused by public traffic driving by the noise monitors.

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, January 3, 2022 to Sunday, January 9, 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, January 8, 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 | 57.9 | 57.3 | 54.8 | 52.9 | 52.3 | 50.7 | 49.3 | 51.5 | 54.1 | 55.1 | 58.2 |
| Site 2 - 2015 E. Roanoke St | 78 | 61.1 | 60.5 | 59 | 57.5 | 56.3 | 54.2 | 54.1 | 56.1 | 59 | 60.5 | 62.0 |
| Site 3A - Canterbury Shores | 62 | 51.5 | 51.0 | 49.4 | 48.3 | 47.4 | 44.1 | 45.5 | 46.5 | 49.0 | 50.6 | 53.0 |
| Site 4 - 2800 Montlake Blvd E | 66 | 65.2 | 64.8 | 62.3 | 60.5 | 60.5 | 58.2 | 57.5 | 60.9 | 65.3 | 64.7 | 66.5 |
| Site 5 - 2565 22nd Av E. | 65 | 59.1 | 58.6 | 57.0 | 55.6 | 54.4 | 52.3 | 52.5 | 54.4 | 57.2 | 58.8 | 60.3 |
| Site 6 - 2160 E. Hamlin St | 63 | 58.6 | 57.6 | 56.9 | 54.3 | 53.5 | 50.5 | 49.2 | 51.0 | 55.1 | 55.3 | 56.8 |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 56.3 | 55.5 | 53.9 | 51.8 | 51.3 | 48.2 | 48.2 | 49.8 | 53.0 | 53.7 | 55.9 |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 60.0 | 59.5 | 58.3 | 55.8 | 54.9 | 51.8 | 50.6 | 53.4 | 56.6 | 57.0 | 58.5 |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 61.3 | 60.3 | 59.1 | 57.1 | 57.2 | 54.4 | 54.2 | 56.1 | 59.0 | 60.9 | 62.1 |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 64.2 | 62.9 | 60.3 | 57.8 | 58.0 | 56.9 | 54.8 | 57.8 | 60.5 | 62.0 | 65.5 |

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

No work performed.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

None

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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Major Public Project Construction Noise Variance
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Monday, January 3, 2022 to Sunday, January 9, 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, January 9, 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 | 56.0 | 54.1 | 52.3 | 50.8 | 49.4 | 48.5 | 53.5 | 57.9 | 60.5 | N/A | N/A |
| Site 2 - 2015 E. Roanoke St | 78 | 60.8 | 58.8 | 57.0 | 55.1 | 55.3 | 55.2 | 58.5 | 60.8 | 63.7 | N/A | N/A |
| Site 3A - Canterbury Shores | 62 | 49.8 | 49.4 | 48.1 | 46.7 | 46.4 | 44.8 | 47.1 | 48.8 | 52.4 | N/A | N/A |
| Site 4 - 2800 Montlake Blvd E | 66 | 64.8 | 62.4 | 59.6 | 56.1 | 58.0 | 58.4 | 62.8 | 66.7 | 68.9 | N/A | N/A |
| Site 5 - 2565 22nd Av E. | 65 | 65.1 | 63.3 | 61.9 | 61.6 | 61.4 | 60.4 | 62.8 | 65.3 | 67.1 | N/A | N/A |
| Site 6 - 2160 E. Hamlin St | 63 | 56.2 | 55.0 | 53.7 | 51.6 | 50.6 | 49.5 | 54.5 | 57.9 | 56.9 | N/A | N/A |
| Site 7 - 2209 E. Lake Wa Blvd | 66 | 56.9 | 52.8 | 51.6 | 49.6 | 48.6 | 48.2 | 52.4 | 56.2 | 62.4 | N/A | N/A |
| Site 8 - Portable Between Sites 4 and 6 | 63 | 58.7 | 56.5 | 54.6 | 51.9 | 51.8 | 50.8 | 55.3 | 58.5 | 58.4 | N/A | N/A |
| Site 9 - Portable Between Sites 1 and 7 | 66 | 67.6 | 58.8 | 57.8 | 54.5 | 55.3 | 55.9 | 59.5 | 62.1 | 67.0 | N/A | N/A |
| Site 10 - Portable Between Sites 1 and 7 | 66 | 62.4 | 59.4 | 56.7 | 54.1 | 53.1 | 53.1 | 58.6 | 65.0 | 66.8 | 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 5, 6, 9, & 10 exceedances are not project related. Exceedance is caused by public traffic driving by the noise monitors.

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, January 3, 2022 to Sunday, January 9, 2022

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

| Public Comment Log | | | |
|---------------------------|---------|---------------------|------------|
| Date / Time | To/From | Issue | Resolution |
| | | No Public comments. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |