



## SR 520 Montlake Project

### Noise Monitoring Weekly Report Summary for **Monday, October 11, 2021** to **Sunday, October 17, 2021**

**PUBLISHED OCTOBER 20, 2021**

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

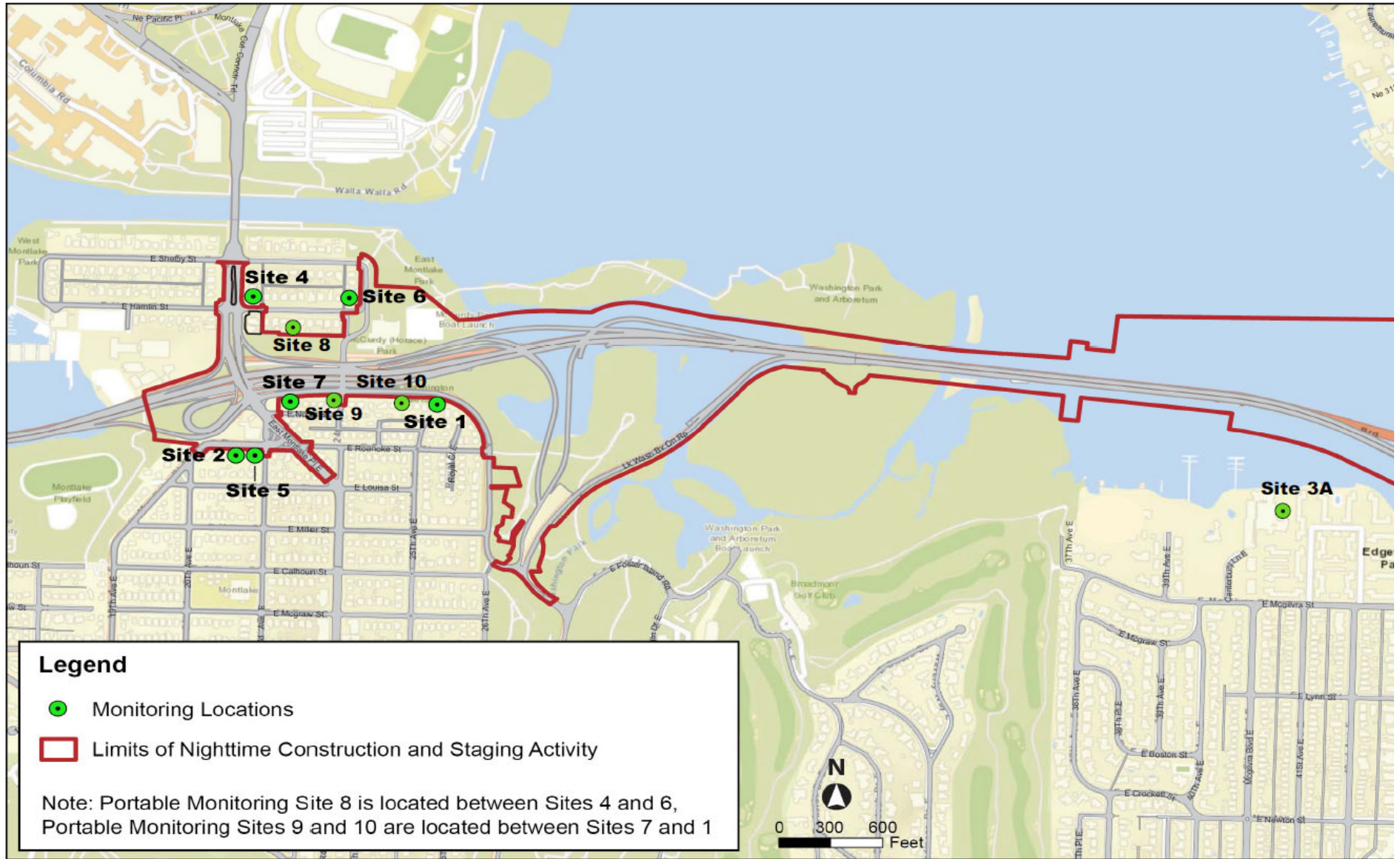
**MPPCNV days to date:** 794

| <b>WEEKLY TOTALS</b>                            |    |
|---|----|
| Nights worked this week (under the MPPCNV)      | 4  |
| Project related non-compliance this week        | 5  |
| Nighttime noise issue comments to the project   | 0  |
| Non-project-related noise exceedances this week | 18 |

| <b>PROJECT TOTALS TO DATE</b>             |      |
|---|------|
| Total Nights Worked (under the MPPCNV)    | 377  |
| Total Project related non-compliance      | 108  |
| Total noise issue comments to the project | 72   |
| Total non-project related exceedances     | 2968 |

**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, October 11, 2021 to Sunday, October 17, 2021 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>Monday, October 11, 2021</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          | 54.3        | 53.6        | 52.6       | 50.2      | 46.4      | 52.0      | 54.2      | 57.0      | 59.1      | N/A       | N/A       |
| Site 2 - 2015 E. Roanoke St              | 78          | 58.8        | 58.3        | 55.6       | 53.3      | 50.7      | 52.8      | 56.0      | 58.8      | 61.4      | N/A       | N/A       |
| Site 3A - 3810 E. McGilvra St            | 62          | 50.3        | 47.6        | 47.4       | 43.7      | 38.9      | 42.4      | 44.1      | 49.6      | 52.4      | N/A       | N/A       |
| Site 4 - 2800 Montlake Blvd E            | 66          | 59.6        | 61.4        | 59.0       | 55.0      | 53.6      | 57.1      | 61.5      | 66.5      | 68.8      | N/A       | N/A       |
| Site 5 - 2565 22nd Av E.                 | 65          | 56.8        | 56.5        | 54.1       | 51.2      | 48.5      | 51.4      | 54.3      | 56.7      | 59.3      | N/A       | N/A       |
| Site 6 - 2160 E. Hamlin St               | 63          | 57.8        | 56.3        | 54.1       | 51.9      | 47.9      | 50.2      | 50.1      | 54.2      | 55.6      | N/A       | N/A       |
| Site 7 - 2209 E. Lake Wa Blvd            | 66          | 53.9        | 52.7        | 51.1       | 49.1      | 43.8      | 47.6      | 50.1      | 53.3      | 56.5      | N/A       | N/A       |
| Site 8 - Portable Between Sites 4 and 6  | 63          | ~           | ~           | ~          | ~         | ~         | ~         | ~         | ~         | ~         | N/A       | N/A       |
| Site 9 - Portable Between Sites 1 and 7  | 66          | 61.0        | 60.7        | 59.0       | 56.4      | 51.9      | 56.1      | 58.4      | 62.2      | 66.1      | N/A       | N/A       |
| Site 10 - Portable Between Sites 1 and 7 | 66          | 60.2        | 59.0        | 56.3       | 54.5      | 53.8      | 58.8      | 60.6      | 63.9      | 66.6      | 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 7:00am to install lighting under the Montlake lid, install conduit run wires, girder deliveries, unload girders and set up for day work.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Site(s) 4, 9 and 10 exceedances are not project related. Exceedances are 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, October 11, 2021 to Sunday, October 17, 2021 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>Tuesday, October 12, 2021</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          | 53.9        | 51.2        | 48.2       | 48.7      | 49.0      | 48.0      | 50.6      | 55.6      | 58.6      | N/A       | N/A       |
| Site 2 - 2015 E. Roanoke St              | 78          | 58.5        | 55.3        | 51.8       | 52.4      | 53.5      | 51.5      | 54.7      | 59.8      | 61.9      | N/A       | N/A       |
| Site 3A - 3810 E. McGilvra St            | 62          | 47.3        | 45.4        | 43.4       | 43.2      | 40.8      | 42.8      | 45.5      | 49.8      | 52.4      | N/A       | N/A       |
| Site 4 - 2800 Montlake Blvd E            | 66          | 62.5        | 59.6        | 57.4       | 54.5      | 54.6      | 56.4      | 61.7      | 66.7      | 67.8      | N/A       | N/A       |
| Site 5 - 2565 22nd Av E.                 | 65          | 57.2        | 53.8        | 49.9       | 50.8      | 51.4      | 50.2      | 52.8      | 57.8      | 60.0      | N/A       | N/A       |
| Site 6 - 2160 E. Hamlin St               | 63          | 52.2        | 50.9        | 47.0       | 47.4      | 45.7      | 46.5      | 47.9      | 51.8      | 52.9      | N/A       | N/A       |
| Site 7 - 2209 E. Lake Wa Blvd            | 66          | 53.0        | 53.2        | 48.8       | 45.7      | 47.7      | 45.0      | 48.7      | 53.1      | 58.8      | N/A       | N/A       |
| Site 8 - Portable Between Sites 4 and 6  | 63          | 54.0        | 52.1        | 48.7       | 49.1      | 47.5      | 47.9      | 50.1      | 54.0      | 55.5      | N/A       | N/A       |
| Site 9 - Portable Between Sites 1 and 7  | 66          | 61.5        | 58.9        | 56.0       | 53.5      | 60.6      | 53.2      | 57.0      | 62.1      | 65.9      | N/A       | N/A       |
| Site 10 - Portable Between Sites 1 and 7 | 66          | 62.1        | 58.4        | 54.2       | 51.9      | 61.4      | 53.8      | 58.2      | 63.0      | 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 7:00am to install lighting under the Montlake lid, install conduit run wires and set up for day work.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Site(s) 4 and 10 exceedances are not project related. Exceedances are 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

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**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
Monday, October 11, 2021 to Sunday, October 17, 2021 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>Wednesday, October 13, 2021</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          | 55.2        | 53.2        | 50.0       | 50.9      | 47.8      | 48.3      | 50.5      | 54.7      | 58.6      | N/A       | N/A       |
| Site 2 - 2015 E. Roanoke St              | 78          | 71.7        | 70.7        | 54.4       | 55.2      | 54.7      | 59.5      | 56.3      | 57.6      | 60.5      | N/A       | N/A       |
| Site 3A - 3810 E. McGilvra St            | 62          | 49.5        | 47.2        | 43.9       | 43.2      | 39.9      | 39.8      | 43.4      | 48.6      | 51.3      | N/A       | N/A       |
| Site 4 - 2800 Montlake Blvd E            | 66          | 61.8        | 65.0        | 56.9       | 58.2      | 55.0      | 54.9      | 60.9      | 65.3      | 67.1      | N/A       | N/A       |
| Site 5 - 2565 22nd Av E.                 | 65          | 67.8        | 66.6        | 53.0       | 53.5      | 52.4      | 57.1      | 54.3      | 55.5      | 58.9      | N/A       | N/A       |
| Site 6 - 2160 E. Hamlin St               | 63          | 56.4        | 54.5        | 51.3       | 49.9      | 47.7      | 47.3      | 50.3      | 54.2      | 55.1      | N/A       | N/A       |
| Site 7 - 2209 E. Lake Wa Blvd            | 66          | 61.9        | 61.0        | 48.3       | 48.8      | 47.1      | 49.5      | 48.9      | 53.2      | 56.5      | N/A       | N/A       |
| Site 8 - Portable Between Sites 4 and 6  | 63          | 58.5        | 57.1        | 51.2       | 51.3      | 48.4      | 48.3      | 50.4      | 54.1      | 55.6      | N/A       | N/A       |
| Site 9 - Portable Between Sites 1 and 7  | 66          | 61.3        | 60.1        | 56.6       | 57.4      | 55.0      | 53.4      | 59.1      | 61.8      | 66.5      | N/A       | N/A       |
| Site 10 - Portable Between Sites 1 and 7 | 66          | 61.8        | 58.9        | 55.1       | 57.2      | 52.2      | 54.2      | 58.4      | 62.6      | 66.0      | 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 7:00am to install lighting under the Montlake lid, install conduit run wires and set up for day work.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Site(s) 4, 9 and 10 exceedances are not project related. Exceedances are caused by public traffic driving by the noise monitors.

Site 5 exceedances are project related. Exceedances are caused by PSE using a Vactor truck near the noise monitor

**Non-Compliance:**

- 11:45pm PSE was observed operating a vactor truck.
- 11:45pm PSE work activities did not stage noise reducing material around the work.
- 1:48am North sky equipment was observed with a pure tonal backup alarm.

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**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
Monday, October 11, 2021 to Sunday, October 17, 2021 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>Thursday, October 14, 2021</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          | 53.9        | 52.0        | 51.5       | 47.8      | 51.5      | 47.9      | 52.5      | 54.7      | 58.4      | N/A       | N/A       |
| Site 2 - 2015 E. Roanoke St              | 78          | 57.6        | 55.8        | 54.8       | 53.5      | 53.3      | 51.2      | 54.7      | 57.6      | 60.7      | N/A       | N/A       |
| Site 3A - 3810 E. McGilvra St            | 62          | 48.7        | 46.3        | 44.2       | 41.4      | 43.2      | 40.4      | 45.2      | 47.7      | 51.3      | N/A       | N/A       |
| Site 4 - 2800 Montlake Blvd E            | 66          | 63.1        | 58.9        | 55.5       | 52.9      | 54.1      | 56.9      | 60.8      | 66.3      | 67.2      | N/A       | N/A       |
| Site 5 - 2565 22nd Av E.                 | 65          | 56.5        | 54.8        | 53.5       | 51.5      | 52.3      | 50.1      | 53.4      | 55.9      | 59.2      | N/A       | N/A       |
| Site 6 - 2160 E. Hamlin St               | 63          | 55.6        | 53.0        | 51.9       | 47.8      | 50.4      | 47.7      | 52.6      | 55.1      | 57.6      | N/A       | N/A       |
| Site 7 - 2209 E. Lake Wa Blvd            | 66          | 51.7        | 49.7        | 50.2       | 45.2      | 46.4      | 44.9      | 50.2      | 53.2      | 58.9      | N/A       | N/A       |
| Site 8 - Portable Between Sites 4 and 6  | 63          | 56.0        | 53.4        | 50.8       | 47.6      | 50.9      | 48.8      | 52.8      | 54.8      | 57.6      | N/A       | N/A       |
| Site 9 - Portable Between Sites 1 and 7  | 66          | 59.3        | 57.5        | 56.9       | 58.5      | 52.1      | 53.0      | 58.8      | 63.5      | 66.8      | N/A       | N/A       |
| Site 10 - Portable Between Sites 1 and 7 | 66          | 60.5        | 58.7        | 57.4       | 56.4      | 55.3      | 55.3      | 58.5      | 62.6      | 67.9      | 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 7:00am to install lighting under the Montlake lid, install conduit, run wires and set up for day work.

**Public Comments:**  
No public comments received related to nighttime noise.

**Exceedances:**  
Site(s) 4, 9 and 10 exceedances are not project related. Exceedances are 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.  
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**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
**Monday, October 11, 2021 to Sunday, October 17, 2021 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, October 15, 2021</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          | 56.9        | 55.1        | 53.5       | 51.3      | 52.3      | 50.4      | 47.1      | 49.8      | 53.0      | 55.9      | 57.9      |
| Site 2 - 2015 E. Roanoke St              | 78          | 59.8        | 60.0        | 57.8       | 55.0      | 55.1      | 53.0      | 51.4      | 53.6      | 56.8      | 58.9      | 61.1      |
| Site 3A - 3810 E. McGilvra St            | 62          | 49.7        | 49.2        | 47.3       | 44.5      | 44.0      | 43.0      | 41.3      | 44.9      | 47.4      | 49.8      | 52.4      |
| Site 4 - 2800 Montlake Blvd E            | 66          | 63.6        | 72.0        | 60.9       | 59.1      | 57.8      | 57.0      | 56.2      | 60.7      | 64.8      | 65.9      | 66.3      |
| Site 5 - 2565 22nd Av E.                 | 65          | 58.2        | 58.3        | 56.0       | 53.2      | 53.3      | 51.5      | 50.0      | 52.3      | 55.5      | 57.5      | 59.8      |
| Site 6 - 2160 E. Hamlin St               | 63          | 57.6        | 56.4        | 54.9       | 54.6      | 54.3      | 52.6      | 49.5      | 51.9      | 54.2      | 57.3      | 58.3      |
| Site 7 - 2209 E. Lake Wa Blvd            | 66          | 54.5        | 56.2        | 51.8       | 50.4      | 50.8      | 48.5      | 46.1      | 48.8      | 51.8      | 55.2      | 55.9      |
| Site 8 - Portable Between Sites 4 and 6  | 63          | 61.8        | 57.6        | 54.4       | 53.4      | 54.1      | 52.0      | 49.8      | 52.2      | 55.2      | 57.1      | 58.8      |
| Site 9 - Portable Between Sites 1 and 7  | 66          | 62.5        | 61.4        | 59.3       | 57.4      | 57.0      | 55.5      | 52.1      | 55.7      | 58.9      | 63.2      | 64.0      |
| Site 10 - Portable Between Sites 1 and 7 | 66          | 63.1        | 61.5        | 59.3       | 57.1      | 57.2      | 54.9      | 51.8      | 55.0      | 58.9      | 63.9      | 65.8      |

\*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:**

Site(s) 4 exceedances are not project related. Exceedances are 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

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**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
Monday, October 11, 2021 to Sunday, October 17, 2021 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, October 16, 2021</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        | 56.9        | 54.7       | 51.2      | 49.9      | 46.8      | 45.8      | 47.8      | 52.5      | 54.6      | 57.6      |
| Site 2 - 2015 E. Roanoke St              | 78          | 61.1        | 60.3        | 58.3       | 55.5      | 53.4      | 52.3      | 50.0      | 53.5      | 57.5      | 58.2      | 59.9      |
| Site 3A - 3810 E. McGilvra St            | 62          | 51.6        | 50.6        | 49.5       | 45.5      | 43.8      | 42.5      | 39.8      | 42.4      | 47.5      | 47.4      | 49.8      |
| Site 4 - 2800 Montlake Blvd E            | 66          | 63.8        | 62.8        | 61.0       | 62.6      | 57.0      | 55.8      | 55.3      | 59.2      | 63.7      | 63.4      | 64.7      |
| Site 5 - 2565 22nd Av E.                 | 65          | 59.2        | 58.3        | 56.1       | 53.2      | 51.1      | 49.9      | 48.3      | 51.9      | 56.6      | 56.2      | 58.3      |
| Site 6 - 2160 E. Hamlin St               | 63          | 59.6        | 59.3        | 56.3       | 54.4      | 52.1      | 49.8      | 47.6      | 49.0      | 51.8      | 53.2      | 57.9      |
| Site 7 - 2209 E. Lake Wa Blvd            | 66          | 55.6        | 54.1        | 52.3       | 49.4      | 47.0      | 45.6      | 44.7      | 46.3      | 50.5      | 52.5      | 55.0      |
| Site 8 - Portable Between Sites 4 and 6  | 63          | 61.4        | 58.7        | 56.2       | 54.5      | 51.3      | 50.2      | 48.7      | 51.0      | 54.4      | 55.3      | 58.5      |
| Site 9 - Portable Between Sites 1 and 7  | 66          | 63.8        | 61.9        | 59.6       | 55.7      | 53.1      | 51.0      | 52.3      | 52.5      | 57.1      | 59.4      | 63.2      |
| Site 10 - Portable Between Sites 1 and 7 | 66          | 64.8        | 62.8        | 60.5       | 57.1      | 55.9      | 50.3      | 54.0      | 53.6      | 57.5      | 61.0      | 64.8      |

\*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:**

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

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



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**NOISE MONITORING - WEEKLY REPORT**  
Monday, October 11, 2021 to Sunday, October 17, 2021 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>Sunday, October 17, 2021</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          | 54.3        | 51.4        | 49.2       | 45.6      | 46.1      | 44.9      | 48.7      | 56.1      | 59.3      | N/A       | N/A       |
| Site 2 - 2015 E. Roanoke St              | 78          | 57.6        | 56.4        | 57.1       | 52.2      | 49.8      | 53.2      | 55.8      | 59.4      | 62.2      | N/A       | N/A       |
| Site 3A - 3810 E. McGilvra St            | 62          | 49.1        | 46.2        | 46.0       | 42.0      | 40.6      | 41.6      | 45.8      | 50.9      | 53.8      | N/A       | N/A       |
| Site 4 - 2800 Montlake Blvd E            | 66          | 56.4        | 54.7        | 61.5       | 51.0      | 53.3      | 53.7      | 62.0      | 64.4      | 66.8      | N/A       | N/A       |
| Site 5 - 2565 22nd Av E.                 | 65          | 55.6        | 54.6        | 55.8       | 50.7      | 48.3      | 52.1      | 53.9      | 57.5      | 60.3      | N/A       | N/A       |
| Site 6 - 2160 E. Hamlin St               | 63          | 49.5        | 48.7        | 47.7       | 43.7      | 42.3      | 47.1      | 43.1      | 48.5      | 50.7      | N/A       | N/A       |
| Site 7 - 2209 E. Lake Wa Blvd            | 66          | 51.6        | 48.8        | 54.9       | 43.6      | 46.3      | 44.5      | 46.0      | 52.6      | 58.6      | N/A       | N/A       |
| Site 8 - Portable Between Sites 4 and 6  | 63          | 51.1        | 50.5        | 51.9       | 47.5      | 46.6      | 46.7      | 48.0      | 52.4      | 53.2      | N/A       | N/A       |
| Site 9 - Portable Between Sites 1 and 7  | 66          | 61.9        | 56.9        | 54.3       | 49.9      | 52.3      | 54.2      | 52.7      | 61.8      | 65.6      | N/A       | N/A       |
| Site 10 - Portable Between Sites 1 and 7 | 66          | 61.3        | 58.2        | 54.1       | 50.3      | 52.6      | 48.1      | 53.4      | 63.5      | 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:**  
Site(s) 4 and 10 exceedances are not project related. Exceedances are 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, October 11, 2021 to Sunday, October 17, 2021

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

| <b>Public Comment Log</b> |         |                            |            |
|---------------------------|---------|----------------------------|------------|
| Date / Time               | To/From | Issue                      | Resolution |
|                           |         | No noise related complains |            |
|                           |         |                            |            |
|                           |         |                            |            |
|                           |         |                            |            |
|                           |         |                            |            |
|                           |         |                            |            |
|                           |         |                            |            |
|                           |         |                            |            |