

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

Monday, June 27, 2022 to Sunday, July 3, 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 1, 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	57.7	60.1	59.5	57.4	67.5	68.4	48.9	51.8	59.9	64.6
Site 2 - 2015 E. Roanoke St	78	60.4	65.4	58.3	55.5	53.4	51.2	51.0	54.0	57.5	58.8	60.6
Site 3A - Canterbury Shores	62	54.0	52.3	51.8	51.1	54.5	54.5	54.0	54.1	51.5	47.7	50.1
Site 4A - 2110 E. Hamlin St	66	56.1	60.0	61.2	53.4	50.7	49.0	50.0	52.3	56.3	56.3	58.7
Site 5 - 2565 22nd Av E.	65	59.1	62.4	57.4	54.0	51.8	49.4	49.3	52.3	55.5	57.6	59.5
Site 6 - 2160 E. Hamlin St	63	51.1	53.1	56.7	49.1	47.6	51.6	50.0	52.0	50.2	51.2	55.0
Site 7 - 2209 E. Lake Wa Blvd	66	54.3	56.4	59.9	49.3	48.5	46.6	46.2	49.9	50.6	53.3	55.7
Site 8 - Portable Between Sites 4 and 6	63	54.8	54.3	60.9	53.1	50.0	48.7	48.4	52.0	52.4	53.2	56.7
Site 9 - Portable Between Sites 1 and 7	66	60.6	58.6	64.4	59.3	54.3	52.2	50.5	51.0	53.4	56.4	58.4
Site 10 - Portable Between Sites 1 and 7	66	60.1	59.2	60.0	58.1	55.3	66.2	74.7	51.9	55.4	61.1	63.3

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Graham worked between 10:00pm and 9:00am. On installing drainage and preparing the road for paving on Lake Washington Blvd.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

Sites 1 & 10 exceedances are due to construction activities (**work related**) and are covered under TNV #6903443-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, June 27, 2022 to Sunday, July 3, 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, July 2, 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	59.4	61.5	60	61.2	55.3	59.8	54.3	55.6	52.3	59.6	55.3
Site 2 - 2015 E. Roanoke St	78	60.1	59.4	62.1	59.1	58.4	49.8	49	52.8	55.4	56.7	59.0
Site 3A - Canterbury Shores	62	50.1	48.8	49.0	54.1	54.2	53.9	54.0	51.8	45.0	46.0	47.9
Site 4A - 2110 E. Hamlin St	66	58.1	58.4	61.0	53.6	60.9	49.0	49.2	52.8	56.0	55.8	57.1
Site 5 - 2565 22nd Av E.	65	59.0	58.1	62.9	60.6	58.4	48.3	47.8	51.9	54.6	55.7	58.5
Site 6 - 2160 E. Hamlin St	63	53.8	52.9	50.7	47.5	49.9	46.1	48.2	54.4	50.5	52.1	52.5
Site 7 - 2209 E. Lake Wa Blvd	66	53.0	51.8	57.5	55.3	55.6	43.5	43.8	48.0	49.5	52.1	53.5
Site 8 - Portable Between Sites 4 and 6	63	56.3	54.3	54.9	50.6	53.5	47.4	47.6	50.9	51.6	53.2	54.9
Site 9 - Portable Between Sites 1 and 7	66	60.0	59.3	69.0	62.3	64.2	49.1	49.5	53.4	56.6	59.6	61.8
Site 10 - Portable Between Sites 1 and 7	66	67.5	59.7	58.8	60.8	55.6	60.0	56.0	59.4	53.2	60.0	57.6

*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

Work:

Graham worked between 10:00pm and 7:10am on preparing the road for paving and paving on Lake Washington Blvd. Lakeside Industries worked between 8:00am and 9:00am on paving Lake Washington Blvd.

Public Comments:

No public comments received related to nighttime noise.

Exceedances:

Sites 10 exceedance is due to construction activities (**work related**) and are covered under TNV #6903443-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, June 27, 2022 to Sunday, July 3, 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, July 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	55.2	52.6	51.5	51.5	48.8	47.0	44.1	47.8	49.4	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	58.3	57.6	56.4	53.8	52.3	53.6	52.4	54.1	57.2	N/A	N/A
Site 3A - Canterbury Shores	62	46.9	46.5	45.1	42.4	40.7	41.8	41.1	43.5	45.7	N/A	N/A
Site 4A - 2110 E. Hamlin St	66	57.1	55.7	54.3	51.7	50.5	50.5	52.3	53.3	57.2	N/A	N/A
Site 5 - 2565 22nd Av E.	65	57.2	56.3	54.9	51.8	51.8	50.4	52.5	51.7	53.4	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	53.6	52.6	53.4	53.4	52.4	51.0	49.2	51.8	53.7	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	54.4	51.8	51.5	48.7	47.2	49.9	47.3	49.8	51.8	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	55.8	54.8	54.5	52.4	51.3	50.1	51.9	52.9	54.5	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	60.2	58.6	58.4	54.4	52.4	54.9	54.3	54.6	59.8	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	60.5	58.1	56.9	54.2	50.6	47.8	52.2	55.1	57.4	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 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).

