

Noise Monitoring Weekly Report Summary for



SR 520 Montlake Project

Monday, February 1, 2021 to

Sunday, February 7, 2021

PUBLISHED FEBRUARY 10, 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 action 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, 2019MPPCNV days to date:542

WEEKLY TOTALS	
Nights worked this week (under the MPPCNV)	6
Project related non-compliance this week	0
Nighttime noise issue comments to the project	0
Non-project-related noise exceedances this week	28

PROJECT TOTALS TO DATE	
Total Nights Worked (under the MPPCNV)	188
Total Project related non-compliance	52
Total noise issue comments to the project	52
Total non-project related exceedances	2158

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

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

				M	onday, Febru	uary 1, 2021						
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	55.5	52.0	50.3	53.4	50.5	51.8	56.5	59.6	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	65.0	66.3	56.3	53.0	52.8	56.8	57.2	61.0	64.4	N/A	N/A
Site 3A - 3810 E. McGilvra St	62	57.5	55.0	50.2	46.2	47.8	47.8	45.0	49.4	51.8	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	69.3	65.2	62.9	59.5	57.9	60.3	64.2	69.6	71.5	N/A	N/A
Site 5 - 2565 22nd Av E.	65	63.2	65.5	54.4	51.0	50.8	54.4	54.7	58.3	62.3	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	54.4	54.1	51.2	49.4	51.0	50.9	51.5	55.3	56.7	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	58.4	55.7	49.7	46.9	49.0	49.9	50.5	55.8	58.6	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	55.4	55.1	51.2	55.3	50.4	52.2	50.9	56.0	57.9	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	62.6	59.1	54.9	51.5	56.2	55.5	56.0	63.1	66.2	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	64.2	60.3	57.7	52.6	57.3	52.2	57.2	63.3	66.5	N/A	N/A
*Hou	rly-Average Leq	(dBA)	-				-	-		-		
Notes recorded by the on-site	Independ	ent Noise Mo	onitor									
Work:												
Design-Builder worked between 10:00pm and 2:30am to unload casings and pile deliveries.												
Public Comments:												
No public comments received related to	nighttime nois	ie.										
Exceedances: Site(s) 4, 5, 9 and 10 are not project relat	ed. Exceedanc	es are caused by	public traffic driv	ving 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

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

				Tu	esday, Febru	iary 2, 2021						
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	55.0	54.8	52.0	52.2	51.3	51.5	53.4	58.9	61.5	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	59.8	58.9	56.3	55.7	54.8	54.6	58.9	62.9	65.0	N/A	N/A
Site 3A - 3810 E. McGilvra St	62	49.7	47.6	46.8	49.3	51.5	44.2	47.3	54.3	56.6	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	65.7	63.5	61.6	60.3	60.6	59.8	65.0	69.4	70.6	N/A	N/A
Site 5 - 2565 22nd Av E.	65	57.7	56.6	54.3	54.0	53.3	52.3	56.1	60.3	63.0	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	55.8	54.2	48.6	47.2	50.5	45.9	46.3	51.8	54.6	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	53.8	53.5	51.3	51.6	52.2	52.2	53.4	57.3	59.8	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	55.1	54.9	50.6	49.2	51.7	48.2	49.8	54.8	57.3	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	60.1	58.5	55.8	55.9	54.9	58.3	59.0	64.0	68.4	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	61.1	59.6	56.8	57.6	55.5	57.8	59.5	65.0	67.5	N/A	N/A
*Hou	rly-Average Leq	(dBA)										
Notes recorded by the on-site Independent Noise Monitor												
Work:												
Work: Design-Builder worked between 10:00pm and 7:000am to set platforms on the old West Approach Bridge South, weld steel plates, set false deck and set up for day for day work.												
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Public Comments:												
No public comments received related to	nighttime nois	0										
No public comments received related to	Ingrittime nois	bс.										
Exceedances:												
Site(s) 4, 9 and 10 are not project related	I. Exceedances	are caused by pu	iblic traffic drivin	g by the noise m	onitors.							
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

021 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

Site 1-2449 E. Lk WA Blvd 67 54.7 52.9 50.4 50.5 47.5 50.4 51.5 56.6 59.2 N/A N/A Site 2-2015 E. Roanoke St 78 59.9 57.3 54.7 53.0 52.1 53.4 57.6 60.7 62.8 N/A N/A N/A Site 3-2800 E. McGilwra St 62 47.9 47.7 43.7 40.0 39.5 41.3 43.9 48.4 51.4 N/A N/A N/A Site 4-2800 Montlake Blwd E 66 65.3 63.7 60.7 58.8 57.0 57.5 64.4 68.5 69.9 N/A N/A Site 5-2565 22nd Av E. 65 57.6 55.6 52.6 51.0 49.9 51.4 55.0 58.1 60.5 N/A N/A Site 5-2565 22nd Av E. 63 53.5 53.3 50.3 48.2 46.0 47.1 49.1 52.8 54.6 N/A N/A Site 6-2160 E Hamilin St 63 53.5 53.2 50.0 48.0 48.4 49.6 54.1 56.3 </th <th></th> <th></th> <th></th> <th></th> <th>Wed</th> <th>lnesday, Feb</th> <th>ruary 3, 202</th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th>					Wed	lnesday, Feb	ruary 3, 202	1					
Site 2 - 2015 E. Roanoke St 78 59.9 57.3 54.7 53.0 52.1 53.4 57.6 60.7 62.8 N/A N/A N/A Site 3 - 3810 E. McGilwrs st 62 47.9 47.7 43.7 40.0 39.5 41.3 43.9 48.4 51.4 N/A N/A N/A Site 4 - 2800 Monttake BMd E 66 65.5 57.6 55.6 52.6 51.0 49.9 51.4 55.0 58.1 60.5 N/A N/A Site 5 - 2565 22nd Av E. 63 53.5 53.2 53.3 42.8 60.0 47.1 49.1 52.8 54.6 N/A N/A Site 7 - 2209 E. Lake Wa Blvd 66 52.9 51.5 48.9 49.5 47.8 50.0 51.4 54.9 57.2 N/A N/A Site 9 - Portable Between Sites 1 and 7 66 51.3 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A Site 9 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.	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 3A - 3810 E. McGilvra St 62 47.9 47.7 43.7 40.0 39.5 41.3 43.9 48.4 51.4 N/A N/A Site 4 - 2800 Montlake Bivd E 66 65.3 63.7 60.7 58.8 57.0 57.5 64.4 68.5 69.9 N/A N/A Site 5 - 2552 Zand Av E. 65 57.6 52.6 51.0 49.9 51.4 55.0 58.1 60.7 N/A N/A Site 5 - 2552 Zand Av E. 65 57.6 52.6 51.0 49.9 51.4 52.8 54.6 N/A N/A Site 5 - 2552 Zand Av E. 66 63.3 53.5 53.3 50.3 48.2 46.0 47.1 49.1 52.8 54.6 N/A N/A Site 7 - 2209 E. Lake Wa Bivd 66 53.5 53.2 50.0 48.0 46.8 48.8 49.6 54.1 56.3 N/A N/A Site 8 - 0rable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 N/A	Site 1 -2449 E. Lk WA Blvd	67	54.7	52.9	50.4	50.5	47.5	50.4	51.5	56.6	59.2	N/A	N/A
Site 4 - 2800 Montlake Blvd E 66 65.3 63.7 60.7 58.8 57.0 57.5 64.4 68.5 69.9 N/A N/A Site 5 - 2565 22nd Av E. 65 57.6 55.6 52.6 51.0 49.9 51.4 55.0 58.1 60.5 N/A N/A N/A Site 7 - 2209 E. Lake Wa Blvd 66 52.9 51.5 48.9 49.5 47.8 50.0 51.4 54.9 57.2 N/A N/A Site 7 - 2209 E. Lake Wa Blvd 66 52.9 51.5 48.9 49.5 47.8 50.0 51.4 54.9 57.2 N/A N/A Site 9 - Portable Between Sites 1 and 7 66 59.2 57.6 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A Site 10 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 58.0 63.8 65.9 N/A N/A Builder worked between 10:00pm and 7:000	Site 2 - 2015 E. Roanoke St	78	59.9	57.3	54.7	53.0	52.1	53.4	57.6	60.7	62.8	N/A	N/A
Site 5 - 2565 22nd Av E. 65 57.6 55.6 52.6 51.0 49.9 51.4 55.0 58.1 60.5 N/A N/A Site 6 - 2260 E, Hamlin St 63 53.3 50.3 48.2 46.0 47.1 49.1 52.8 54.6 N/A N/A N/A Site 7 - 2209 E, Lake Wa Blvd 66 52.9 51.5 48.9 49.5 47.8 50.0 51.4 54.9 57.2 N/A N/A Site 8 - Portable Between Sites 4 and 6 63 53.5 53.2 50.0 48.0 46.8 48.8 49.6 54.1 56.3 N/A N/A Site 9 - Portable Between Sites 1 and 7 66 59.2 57.6 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A *Hourly-Average Leq (dBA) *Hourly-Average Leq (dBA) *Dotable Between 10:00pm and 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day work. Public Comments: Noteomments: Soute(Site 3A - 3810 E. McGilvra St	62	47.9	47.7	43.7	40.0	39.5	41.3	43.9	48.4	51.4	N/A	N/A
Site 6 - 2160 E. Hamlin St 63 53.5 53.3 50.3 48.2 46.0 47.1 49.1 52.8 54.6 N/A N/A Site 7 - 2209 E. Lake Wa Blvd 66 52.9 51.5 48.9 49.5 47.8 50.0 51.4 54.9 57.2 N/A N/A Site 7 - Portable Between Sites 1 and 7 66 59.2 57.6 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A Site 9 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 N/A N/A Site 10 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 N/A N/A *Hourly-Average Leq (dBA) *Hourly-Average Leq (dBA) Work: Design-Builder worked between 10:00pm and 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day work. Public Comments: <	Site 4 - 2800 Montlake Blvd E	66	65.3	63.7	60.7	58.8	57.0	57.5	64.4	68.5	69.9	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd 66 52.9 51.5 48.9 49.5 47.8 50.0 51.4 54.9 57.2 N/A N/A Site 8 - Portable Between Sites 4 and 6 63 53.5 53.2 50.0 48.0 46.8 48.8 49.6 54.1 55.3 N/A N/A N/A Site 9 - Portable Between Sites 1 and 7 66 59.2 57.6 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A Site 10 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 N/A N/A *Hourly-Average Leq (dBA) *Hourly-Average Leq (dBA) Work: Design-Builder worked between 10:00pm and 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day work. Public Comments: No public comments: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. No-Compliance:	Site 5 - 2565 22nd Av E.	65	57.6	55.6	52.6	51.0	49.9	51.4	55.0	58.1	60.5	N/A	N/A
Site 8 - Portable Between Sites 1 and 7 66 53.2 57.6 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A Site 9 - Portable Between Sites 1 and 7 66 61.3 59.2 57.6 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A Site 10 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 N/A N/A N/A Site 10 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 N/A N/A N/A Site 10 - Portable Between Sites 1 and 7 66 51.9 N/A N/A Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 Site 10 - Portable Between Sites 1 and 7 66 51.9 N/A N/A Site 10 - Portable Between Sites 1 and 7 500 Site 10 - Portable Between Sites 1 and 7 500 Site 10 - Portable Between Sites 1 and 7 Site 10 - Portable Between 10:00 pm and 7:000 am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day for day work. Site (s) 4 are not project related to nighttime noise. Site (s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Site 6 - 2160 E. Hamlin St	63	53.5	53.3	50.3	48.2	46.0	47.1	49.1	52.8	54.6	N/A	N/A
Site 9 - Portable Between Sites 1 and 7 66 59.2 57.6 52.4 53.8 52.1 54.9 56.7 62.3 64.6 N/A N/A Site 10 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 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 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day for day work. Public Comments: No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Site 7 - 2209 E. Lake Wa Blvd	66	52.9	51.5	48.9	49.5	47.8	50.0	51.4	54.9	57.2	N/A	N/A
Site 10 - Portable Between Sites 1 and 7 66 61.3 59.3 54.5 56.1 52.0 56.0 58.0 63.8 65.9 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 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day work. Public Comments: No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Site 8 - Portable Between Sites 4 and 6	63	53.5	53.2	50.0	48.0	46.8	48.8	49.6	54.1	56.3	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 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day for day work. Public Comments: No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Site 9 - Portable Between Sites 1 and 7	66	59.2	57.6	52.4	53.8	52.1	54.9	56.7	62.3	64.6	N/A	N/A
Notes recorded by the on-site Independent Noise Monitor Work: Design-Builder worked between 10:00pm and 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day for day work. Public Comments: No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Site 10 - Portable Between Sites 1 and 7	66	61.3	59.3	54.5	56.1	52.0	56.0	58.0	63.8	65.9	N/A	N/A
Work: Design-Builder worked between 10:00pm and 7:000am to set platforms on the old West Approach Bridge South, haul demo concrete wall, weld steel plates, set false deck, set oak blocks and set up for day for day work. Public Comments: No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors.													
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Public Comments: No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:													
Public Comments: No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Design-Builder worked between 10:00p	m and 7:000am	to set platforms	on the old West	Approach Bridge	South, haul dem	no concrete wall.	weld steel plates	s. set false deck. s	et oak blocks an	d set up for day f	or dav work.	
No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:							,		, , -				
No public comments received related to nighttime noise. Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Public Comments:												
Exceedances: Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:		nighttime nois	0										
Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	No public comments received related to	ingrittime nois											
Site(s) 4 are not project related. Exceedances are caused by public traffic driving by the noise monitors. Non-Compliance:	Exceedances:												
Non-Compliance:			d by public traffi	c driving by the n	oise monitors								
	Site(s) 4 are not project related. Exceeda	inces are cause	to by public training	c unving by the h	oise 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

SR 520 Montlake Project Major Public Project Construction Noise Variance NOISE MONITORING - WEEKLY REPORT Monday, February 1, 2021 to Sunday, February 7, 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

				Th	ursday, Febr	uary 4, 2021						
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
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Site 2 - 2015 E. Roanoke St	78	60.1	59.0	57.9	57.2	56.3	56.8	58.3	62.1	72.0	N/A	N/A
Site 3A - 3810 E. McGilvra St	62	52.9	52.7	50.8	50.9	49.6	49.8	50.1	52.0	53.3	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	66.6	64.4	63.3	61.9	59.8	60.0	66.1	70.0	73.2	N/A	N/A
Site 5 - 2565 22nd Av E.	65	58.5	57.0	55.5	54.8	53.9	54.5	56.3	59.7	70.2	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	55.1	53.8	50.1	49.2	49.9	50.1	51.4	53.8	56.0	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	54.5	52.5	50.9	49.3	50.4	50.8	51.6	56.2	60.1	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	55.5	54.6	51.2	50.0	52.1	52.3	52.0	55.5	57.6	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	61.8	57.7	55.9	54.3	55.4	55.9	57.9	64.1	67.2	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	62.4	57.7	54.8	55.5	56.1	56.3	57.1	64.1	66.8	N/A	N/A
*Hourly-Average Leq (dBA) Notes recorded by the on-site Independent Noise Monitor												
Nork: Design-Builder worked between 10:00pm and 7:000am to set platforms on the old West Approach Bridge South, unload casings and pile deliveries, set oak blocks and set up for day for day work.												
Public Comments: No public comments received related to	nighttime nois	se.										
Exceedances: Site(s) 4, 5, 9 and 10 are not project relat	ed. Exceedanc	es are caused by	public traffic driv	ing 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

Major Public Project Construction Noise Variance NOISE MONITORING - WEEKLY REPORT MOISE MONITORING - WEEKLY REPORT NOISE MONITORING - WEEKLY REPORT Monday, February 1, 2021 10 pm to 7 ai Monday, February 1, 2021 10 pm to 7 ai Image: Noise Actionary and three portable Locations throughout the Montlake Project area Friday, February 5, 2021 10 pm to 7 ai Friday, February 5, 2021 10 pm to 7 ai Friday, February 5, 2021 10 pm to 7 ai Friday, February 5, 2021 10 pm to 7 ai Friday, February 5, 2021 10 pm to 7 ai Friday, February 5, 2021 Jam - 4am Jam - 4am	rom noise mo Site limit* 67 68 66 66 66	nitoring equipme 10pm - 11pm 55.6 59.0 49.3 65.6 57.3 57.3 54.8	Monday, Monday, 11pm - 12am 11pm - 12am 85.7 58.3 48.9 64.8 54.4 57.5 57.5	Major Public Project Construction Noise Variance NOISE MONITORING - WEEKLY REPORT NOISE MONITORING - WEEKLY REPORT NOISE MONITORING - WEEKLY REPORT Monday, February 1, 2021 Monday, February 1, 2021 Monday, February 1, 2021 Friday, February 5, 2021 Friday, February 5, 2021 -12am Jam - 3am Jam - 48.9 -12am Jam - 2am - 3am A8.9 S1.5 S0.3 A8.9 S1.5 S4.6 S4.6 S4.6 S1.4 S1.5 S4.6 S4.6	ic Project Construction Noi MONITORING - WEEKLY RE 2.1 to Sunday, Febr Ind three portable locations throu Friday, February 5, 2021 Friday, February 5, 2021 54.6 50.3 58.4 60.5 58.4 46.3 48.7 50.5 48.7	r Public Project Construction Noise Variance NOISE MONITORING - WEEKLY REPORT ry 1, 2021 to Sunday, February 7, 2021 ry 1, 2021 to Sunday, February 7, 2021 onary and three portable locations throughout the MC Friday, February 5, 2021 1 ann - 2am 2am - 3am 1 ann - 2am 3am - 4 2 and - 3am 48.7 3 and - 46.3 50.3 6.1 46.3 6.1 46.3 6.2 52.9 6.6 49.6 2.5 50.5 2.5 50.5 2.5 48.7	/ariance NRT y 7, 2021 y 7, 2021 out the Montlake 3am - 4am 3am - 4am 48.9 52.4 47.2 48.7 48.7	10 pm to 7 am (weekdays) / 9am (weekends) : Project area 4am - 5am 5am - 6am 6am - 7am 4am - 5am 6a.0 5a.3 60.0 47.1 52.6 53.3 53.6 67.4 52.1 54.6 58.5 49.4 51.7 56.2 49.8 51.8 57.2	weekdays) / 9am 5am - 6am 53.4 56.3 52.6 63.6 51.7 51.8	l (weekends) 6am - 7am 57.2 53.9 53.9 53.9 53.5 53.2 53.2 53.2 53.2 53.2 53.2	7am - 8am 57.5 60.8 55.1 53.0 56.3	8am - 9am 58.0 62.1 55.6 67.6 60.5 56.8
Site 8 - Portable Between Sites 4 and 6 Site 9 - Portable Between Sites 1 and 7	63 66	60.8 60.7	54.8 73.7	53.6 58.2	53.4 54.4	53.0 51.8	52.3 51.7	53.5 54.9	55.1 58.2	57.2 64.1	57.9 63.2	58.2 64.5
Site 10 - Portable Between Sites 1 and 7 * Hourl	d 7 66 *Hourly-Average Leq (dBA)	62.3 (dBA)	62.6	60.0	56.5	53.0	52.9	54.8	58.5	61.5	64.2	64.6
Notes recorded by the on-site Independent Noise Monitor Work: Design-Builder worked between 10:00pm and 9:000am to set platforms on the old West Approach Bridge South, set girders over the West Bound of SR-520, set pad 4, repair construction camera and set up for day work.	Independ	ent Noise M	onitor on the old West	Approach Bridge Sc	outh, set girders	over the West E	3ound of SR-520,	set pad 4, repair	construction car	nera and set up t	or day for day wo	ork.

SR 520 Montlake Project

Public Comments:

No public comments received related to nighttime noise.

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

Non-Compliance:

None

Legend

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Blue = Noise level exceedance, not project related Red = Noise Level Exceedance, project related

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

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

				Sat	urday, Febru	uary 6, 2021						
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	54.1	52.4	51.4	49.9	50.1	50.0	49.7	51.2	53.2	54.7	57.0
Site 2 - 2015 E. Roanoke St	78	59.3	57.1	56.6	53.4	53.4	52.0	53.0	55.0	58.4	60.0	60.9
Site 3A - 3810 E. McGilvra St	62	46.1	44.5	44.6	43.2	42.4	41.0	42.9	43.6	47.5	49.9	54.8
Site 4 - 2800 Montlake Blvd E	66	64.9	62.9	61.3	58.5	58.3	57.1	59.5	62.3	65.7	66.0	66.4
Site 5 - 2565 22nd Av E.	65	57.2	55.2	55.1	51.2	51.6	50.7	50.9	53.1	56.1	57.8	58.7
Site 6 - 2160 E. Hamlin St	63	52.2	50.2	49.5	47.5	49.2	49.3	48.3	49.4	51.7	53.1	54.1
Site 7 - 2209 E. Lake Wa Blvd	66	54.6	53.5	51.5	51.0	52.2	50.7	50.8	51.3	53.2	54.6	55.8
Site 8 - Portable Between Sites 4 and 6	63	58.9	53.9	53.1	52.3	53.4	52.7	52.6	53.4	54.0	54.0	56.2
Site 9 - Portable Between Sites 1 and 7	66	59.2	57.0	55.3	53.8	53.7	53.0	53.2	55.8	57.0	61.5	62.1
Site 10 - Portable Between Sites 1 and 7	66	60.6	58.3	56.7	54.7	53.1	52.8	53.7	55.6	58.7	61.0	63.7
*Hou	rly-Average Leq	(dBA)										
Notes recorded by the on-site	Independe	ent Noise Mo	onitor									
Work:												
Design-Builder worked between 10:00pm and 9:000am to set girders over the West Bound of SR-520 and set up for day work.												
Public Comments:												
No public comments received related to	nighttime nois	e.										
Exceedances:												
Site(s) 4 are not project related. Exceeda	nces are cause	d by public traffi	c driving by the n	oise 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

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

				Su	unday, Febru	ary 7, 2021						
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	54.4	51.5	50.1	48.8	52.2	50.3	52.0	56.5	59.5	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	58.4	59.3	54.6	55.6	55.4	54.8	56.8	61.2	62.4	N/A	N/A
Site 3A - 3810 E. McGilvra St	62	46.7	43.9	42.1	46.8	50.6	49.1	45.5	47.7	50.8	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	64.3	64.7	60.4	65.9	60.4	60.1	65.5	70.2	70.8	N/A	N/A
Site 5 - 2565 22nd Av E.	65	56.5	58.3	52.4	53.1	54.5	54.4	54.2	58.2	60.0	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	51.8	49.5	48.1	43.7	48.7	48.2	50.3	51.6	54.8	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	52.5	50.6	47.4	45.7	48.9	46.9	50.0	55.3	57.7	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	53.2	51.6	48.9	45.6	48.6	47.7	51.1	53.3	55.8	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	58.3	54.1	51.5	50.0	52.6	51.4	54.9	62.8	65.4	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	59.9	54.6	53.8	52.8	55.7	52.4	55.6	63.6	67.0	N/A	N/A
*Hou	rly-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 nois	e.										
Exceedances:												
Site(s) 4 and 10 are not project related. E	Exceedances ar	e caused by publ	ic traffic driving b	by the noise mon	itors.							
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

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

Monday, February 1, 2021 to Sunday, February 7, 2021

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

Public Comment Log			
Date / Time	To/From	Issue	Resolution
		No noise related complaints.	