



Environmental  
Intelligence, LLC

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October 3, 2019

Robert Welch  
Project Manager  
City of Beverly Hills  
345 Foothill Road  
Beverly Hills, CA 90210

Joseph DeMello  
Director, Construction Manager  
Westside Purple Line Extension Section 1  
Los Angeles County Metropolitan Transportation Authority  
One Gateway Plaza, 17<sup>th</sup> Floor  
Los Angeles, CA 90012

**Subject:** Segment 1 - Purple Line Extension Project ICM Weekly Report  
**September 8, 2019 – September 14, 2019**

Dear Mr. Welch and Mr. DeMello,

Environmental Intelligence, LLC (EI) has been retained by the City of Beverly Hills (COBH) and the Los Angeles County Metropolitan Transportation Authority (Metro) to serve as the independent compliance monitor (ICM) during construction of the Purple Line Extension Project. Monitoring is required to ensure construction is in compliance with (1) the Memorandum of Agreement (MOA) for Advance Utilities Relocation Phase of the Purple Line Extension Project – Segment 1 – Between the City of Beverly Hills and the Los Angeles Metropolitan Transportation Authority (City Agreement No. 452-14), and (2) the MOA for Contract C1045 of the Purple Line Extension Project – Segment 1 – Between the City of Beverly Hills and the Los Angeles County Metropolitan Transportation Authority (City Agreement No. 66-16). The following information summarizes the ICM monitoring activities that occurred at the Segment 1 site (La Cienega Station site) during the week of **September 8, 2019 – September 14, 2019**.

Construction activities during the week included hauling spoils from the Gale yard, excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft, hoisting spoils from the Gale yard shaft, investigational surveys of water-line damage on Wilshire Blvd., utility repair of water-line damage, excavation of slurry, UMP installation and repair, pumping out groundwater from the Gale yard shaft, delivery of materials into, and machinery maintenance in the Gale yard. EI ICMs were present on site during all construction activities and conducted routine noise measurements at selected noise monitoring locations as well as compliance checks in accordance with the MOAs and associated attachments, exhibits, traffic closure notifications, and traffic management plans. At the conclusion of each work shift, daily monitoring reports were prepared by the ICM. Any violations for that date were also prepared by the ICM then reviewed and submitted to the COBH and Metro by EI's Project Manager.

## **VIOLATION SUMMARY**

During the week, EI ICMs identified no violations during construction activities. Daily monitoring reports and photographs of construction activities are provided as Attachment A (*Daily Monitoring Reports*). Daily noise monitoring data are provided in Attachment B (*Noise Monitoring Data Log*).

Robert Welch  
Joseph DeMello  
September 12, 2019

## CONCLUSION

To date, 217 violations have been issued, 19 of which have been rescinded since the beginning of construction on the C1045 Contract for the Purple Line Extension Project – Segment 1. Project construction activities are ongoing and EI ICMs continue to monitor all construction activities applicable to the MOAs on a daily basis.

If you have any questions or comments regarding this letter, please contact me directly at 310.469.8989 or [jeremiahgeorge@enviro-intel.com](mailto:jeremiahgeorge@enviro-intel.com).

Sincerely,

**ENVIRONMENTAL INTELLIGENCE, LLC**

A handwritten signature in black ink, appearing to read "Jeremiah George", enclosed within a simple, hand-drawn oval shape.

Jeremiah George  
Project Manager

**Attachments:** Attachment A: Violations  
Attachment B: Daily Monitoring Reports  
Attachment C: Noise Monitoring Data Log

**cc:** Valerie Mudegoren, City of Beverly Hills  
Nell Mardirosian, Los Angeles County Metropolitan Transportation Authority  
Michelle Marquez-Riley, Los Angeles County Metropolitan Transportation Authority  
Candace Lee, Los Angeles County Metropolitan Transportation Authority  
Brett Barnett, Psomas  
Bill Zein, Psomas  
Alex Kay, City of Beverly Hills



**Attachment A**  
**Daily Monitoring Reports**  
 9/8/2019 - 9/14/2019



**Summaries (13)**

**Date** Sunday, September 08, 2019  
**Monitor** Daniel Jimenez  
**Location** La Cienega Station  
**Time** 07:00:00 to 19:00:00  
**Compliant** Yes  
**Summary** Contractors/ Subcontractors: STS; WAR; COBH  
 Representatives On-Site: Tarek Hamdi (Metro); Bill Dimalanta (STS); Robert Mines (Marvin Mai (PSOMAS); Renato Talavera (COBH); Javier Avila (STS); Andrew Baldwin (Metro); Ernie Toscano (PSOMAS)  
 Work Location(s): Closure-EB 1,2/ WB 1,2 on Wilshire Blvd and NB 2,3 on La Cienega Blvd  
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 07:00 hours to 19:00 hours on September 8th, 2019. EI ICM Daniel Jimenez met with STS Foreman Bill Dimalanta to discuss the shift's activities. At the beginning of the shift, ICM Daniel Jimenez calibrated the sound meter to 94.00 dB.

**Date** Sunday, September 08, 2019  
**Monitor** Annamarie Hand  
**Location** La Cienega Station  
**Time** 18:45:00 to 22:45:00  
**Compliant** Yes  
**Summary** Contractors/ Subcontractors: STS; WAR; COBH; Loren Brugger Welding (LBW); Matt Chlor, Inc  
 Representatives On-Site: Andrew Baldwin (Metro); Howard Jordan (STS); Ernie Tuscano (PSOMAS); Renato Talavera (COBH); Javier Avila (STS); Bryan Kier (WAR); Carlos Giles (WAR); Joel Fabricius (LBW); Rashad Zaghoul (STS); Mike Morales (Matt Chlor, Inc)  
 Work Location(s): Closure-EB 1,2/ WB 1,2 on Wilshire Blvd and NB 2,3 on La Cienega Blvd  
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 18:45 hours to 22:45 hours on September 8th, 2019. EI ICM Annamarie Hand met with Metro inspector Andrew Baldwin to discuss the shift's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB.  
 Work for the shift included utility repair of water-line damage on Wilshire Blvd and La Cienega Blvd; excavating slurry; welding damaged pipe; removing shoring, mortar mixing; plate installation; water pressure testing, and moving materials within the closure.

**Date** Monday, September 09, 2019  
**Monitor** Liene Britt  
**Location** La Cienega Station  
**Time** 05:30:00 to 14:30:00  
**Compliant** Yes  
**Summary** Contractors/ Subcontractors: STS  
 Representatives On-Site: Howard Jordan (STS); Alex Morales (STS); Marvin Mai (Psomas); German Garcia (Metro); Tarek Hamdi (Metro);  
 Work Location(s): Gale Yard; N. Gale Dr. closure; below deck along Wilshire Blvd.  
 The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:30 hours to 14:30 hours on September 9, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.  
 The North Gale closure was set up by 05:50 hours. Crane began operating at 06:00 hours. The closure was removed approximately by 13:50 hours.  
 Work for the day included delivery of materials, lagging below deck, hoisting equipment, rocks, and materials into the Gale yard shaft.





**Attachment A**  
**Daily Monitoring Reports**  
 9/8/2019 - 9/14/2019



**Date** Monday, September 09, 2019  
**Monitor** Derek Dykstra  
**Location** La Cienega Station  
**Time** 14:30:00 to 23:00:00  
**Compliant** Yes  
**Summary** Representatives On-Site: Abdul Garfour (Metro); Bill Dimalanta (STS); Robert Mines; Adnan Aldwir (PSOMAS); Renato Talavera (COBH); Javier Avila (STS); Bob Fraijo (WAR); Carlos Giles (WAR)

Work Location(s): Gale Yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 14:30 hours to 23:00 hours on September 9th, 2019. EI ICM Derek Dykstra met with STS Foreman Bill Dimalanta to discuss the shift's activities.

Work for the shift included STS crew's crane lifting spoils from the Gale Yard shaft into the stockpile.

**Date** Tuesday, September 10, 2019  
**Monitor** Liene Britt  
**Location** La Cienega Station  
**Time** 05:30:00 to 17:00:00  
**Compliant** Yes  
**Summary** Contractors/ Subcontractors: STS

Representatives On-Site: Howard Jordan (STS); Alex Morales (STS); Marvin Mai (Psomas); German Garcia (Metro); Tarek Hamdi (Metro);

Work Location(s): Gale Yard; N. Gale Dr. closure; below deck along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:30 hours to 17:00 hours on September 10, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

The North Gale closure was set up by 05:55 hours. Crane began operating at 06:00 hours. The closure was removed approximately by 14:01 hours.

Work for the day included delivery of equipment and small rock; lagging below deck; hoisting equipment, small rock, and materials into the Gale yard shaft.

**Date** Tuesday, September 10, 2019  
**Monitor** Derek Dykstra  
**Location** La Cienega Station  
**Time** 17:00:00 to 23:34:00  
**Compliant** Yes  
**Summary** Contractors/ Subcontractors: STS; WAR; COBH

Representatives On-Site: Abdul Garfour (Metro); Bill Dimalanta (STS); Robert Mines; Adnan Aldwir (PSOMAS); Renato Talavera (COBH); Javier Avila (STS); Bob Fraijo (WAR); Carlos Giles (WAR)

Work Location(s): Gale Yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 17:00 hours to 23:34 hours on September 10, 2019. EI ICM Derek Dykstra met with STS Foreman Bill Dimalanta to discuss the shift's activities.

Work for the shift included loading hoppers with gravel to be lowered into the tunnel to help with water control issues in the tunnel





**Attachment A**  
**Daily Monitoring Reports**  
 9/8/2019 - 9/14/2019



**Date** Wednesday, September 11, 2019

**Monitor** Liene Britt

**Location** La Cienega Station

**Time** 05:00:00 to 17:00:00

**Compliant** Yes

**Summary** Contractors/ Subcontractors: STS, Century Sweeping, Mack Trucking

Representatives On-Site: Howard Jordan (STS); Alex Morales (STS); Marvin Mai (Psomas); German Garcia (Metro); Tarek Hamdi (Metro);

Work Location(s): Gale Yard; N. Gale Dr. closure; below deck along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:00 hours to 17:00 hours on September 11, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

The North Gale closure was set up by 06:09 hours. Crane began operating at 06:01 hours. The first haul truck arrived to worksite at 06:32 hours. The closure was removed approximately by 14:07 hours.

Work for the day included hauling spoils from the Gale yard, excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft and hoisting spoils from the shaft.

**Date** Wednesday, September 11, 2019

**Monitor** Derek Dykstra

**Location** La Cienega Station

**Time** 17:00:00 to 05:00:00

**Compliant** Yes

**Summary** Contractors/ Subcontractors: STS; WAR; COBH

Representatives On-Site: Abdul Garfour (Metro); Bill Dimalanta (STS); Robert Mines; Adnan Aldwir (PSOMAS); Renato Talavera (COBH); Javier Avila (STS); Bob Fraijo (WAR); Carlos Giles (WAR)

Work Location(s): Gale Yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 17:00 hours on September 11, 2019 to 05:00 hours on September 12, 2019. EI ICM Derek Dykstra met with STS Foreman Bill Dimalanta to discuss the shift's activities.

Work for the shift included loading hoppers with gravel to be lowered into the tunnel to help with water control issues in the tunnel and pouring concrete for utility repair at the intersection of Wilshire Blvd. and La Cienega Blvd.

Traffic Control began setting up at 02:15 hours on September 12, 2019





**Attachment A**  
**Daily Monitoring Reports**  
 9/8/2019 - 9/14/2019



**Date** Thursday, September 12, 2019

**Monitor** Liene Britt

**Location** La Cienega Station

**Time** 05:00:00 to 17:15:00

**Compliant** Yes

**Summary** Contractors/ Subcontractors: STS

Representatives On-Site: Howard Jordan (STS), Alex Morales (STS); Marvin Mai (Psomas); German Garcia (Metro); Tarek Hamdi (Metro);

Work Location(s): Gale Yard; N. Gale Dr. closure; below deck along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:00 hours to 17:15 hours on September 12, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

The North Gale closure was set up by 05:45 hours. Crane began operating at 06:00 hours. First rock delivery was approximately at 06:15. The closure was removed approximately by 13:15 hours.

The [LCN 114.1.0] (Utility Repair - Backfill) closure removal began at 5:45 was removed approximately by 06:20.

Work for the day included excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft and hoisting spoils from the shaft.

**Date** Thursday, September 12, 2019

**Monitor** Derek Dykstra

**Location** La Cienega Station

**Time** 17:00:00 to 05:00:00

**Compliant** Yes

**Summary** Contractors/ Subcontractors: STS

Representatives On-Site: Alex Morales (STS); Marvin Mai (Psomas); German Garcia (Metro); Tarek Hamdi (Metro); Bill Dimalanta (STS)

Work Location(s): Gale Yard; below deck along Wilshire Blvd. Intersection of La Cienega Blvd. and Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 17:00 hours on September 12, 2019 to 05:00 hours on September 13, 2019. EI ICM Derek Dykstra with Bill Dimalanta (STS) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

The Wilshire Blvd and La Cienega Closure was set up by 02:28 hours

Work for the day included cutting pipes to be lowered for installation into tunnel at the Gale Yard and mixing and pouring concrete to finish repair of broken utility lines on Wilshire Blvd





**Attachment A**  
**Daily Monitoring Reports**  
 9/8/2019 - 9/14/2019



**Date** Friday, September 13, 2019

**Monitor** Liene Britt

**Location** La Cienega Station

**Time** 05:00:00 to 17:00:00

**Compliant** Yes

**Summary** Contractors/ Subcontractors: STS

Representatives On-Site: Alex Morales (STS); Marvin Mai (Psomas); German Garcia (Metro); Tarek Hamdi (Metro);

Work Location(s): Gale Yard; N. Gale Dr. closure; below deck along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:00 hours to 17:00 hours on September 13, 2019. EI ICM Liene Britt met with Tarek Hamdi (Metro) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

The North Gale closure was set up by 06:02 hours. Crane began operating at 06:03 hours. The first haul truck arrived to worksite at 06:15 hours. The closure was removed approximately by 13:58 hours.

The [LCN 114.1.0] (Utility Repair - Backfill) removal began at approximately 05:00 and was completely removed by 05:35.

Work for the day included hauling spoils from the Gale yard, excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft and hoisting spoils from the shaft.

**Date** Friday, September 13, 2019

**Monitor** Derek Dykstra

**Location** La Cienega Station

**Time** 17:00:00 to 22:00:00

**Compliant** Yes

**Summary** Contractors/ Subcontractors: STS; WAR; COBH

Representatives On-Site: Abdul Garfour (Metro); Bill Dimalanta (STS); Robert Mines; Adnan Aldwir (PSOMAS); Renato Talavera (COBH); Javier Avila (STS); Bob Fraijo (WAR); Carlos Giles (WAR)

Work Location(s): Gale Yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the night's work from 17:00 hours to 22:00 hours on September 13, 2019. EI ICM Derek Dykstra met with STS Foreman Bill Dimalanta to discuss the shift's activities.

Work for the shift included loading hoppers with gravel to be lowered into the tunnel to help with water control issues in the tunnel. Vacuum truck was also present removing silt from pumps.





**Attachment A**  
Daily Monitoring Reports  
9/8/2019 - 9/14/2019



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**Date** Saturday, September 14, 2019

**Monitor** Liene Britt

**Location** La Cienega Station

**Time** 05:30:00 to 21:15:00

**Compliant** Yes

**Summary** Contractors/ Subcontractors: STS, Statewide

Representatives On-Site: Alex Morales (STS); Marvin Mai (Psomas); Aaron Jayne (Metro);

Work Location(s): Gale Yard; N. Gale Dr. closure; below deck along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:30 hours to 21:15 hours on September 14, 2019. EI ICM Liene Britt met with Alex Morales (STS) to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter to 94.00 dB.

No North Gale closure was set up for the day.. Crane began operating at 07:30 hours.

The reach 3 closure began at 08:45 hours.

Work for the day include excavating and lagging below deck, hoisting equipment and materials into the Gale yard shaft and hoisting spoils from the shaft.

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**Attachment B – Construction Noise Monitoring Results**

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
<b>September 8, 2019</b>					
SLC-1	12:45:00 AM	54.4	62	No	Utility repair work on Wilshire Blvd and La Cienega Blvd
SLC-1	1:15:00 AM	54.6	60.7	No	Utility repair work on Wilshire Blvd and La Cienega Blvd
SLC-1	2:45:00 AM	55.8	61	No	Utility repair work on Wilshire Blvd and La Cienega Blvd
SLC-1	3:35:00 AM	52.3	59.9	No	Utility repair work on Wilshire Blvd and La Cienega Blvd
SLC-1	9:15:00 AM	53.4	67.2	No	STS is digging below deck on the intersection of La Cienega Blvd. and Wilshire Blvd.
SLC-1	10:15:00 AM	53.6	68.1	No	STS is excavating on the intersection of La Cienega Blvd. and Wilshire Blvd.
SLC-6/L-8	12:25:00 PM	64.2	N/a	No	STS is excavating on the intersection of La Cienega Blvd. and Wilshire Blvd.
SLC-1	4:02:00 PM	56.5	66.6	No	STS is excavating on the intersection of La Cienega Blvd. and Wilshire Blvd.
SLC-1	6:00:00 PM	55.5	65.5	No	STS is excavating on the intersection of La Cienega Blvd. and Wilshire Blvd.; Welder on site repairing water line.
SLC-1	7:45:00 PM	57	67.2	No	Utility repair work On Wilshire Blvd. and La Cienega
SLC-1	8:30:00 PM	58.7	64.9	No	COBH is testing water flows in hydrants on N. Hamilton Dr.; STS is excavating slurry on Wilshire Blvd. and La Cienega Blvd.
<b>September 9, 2019</b>					
SLC-7	6:05:00 AM	59.4	64	No	The crew is preparing for days work, and the crane is idling.
SLC-2	6:24:00 AM	57.9	64	No	The crew is working below the deck and the crane is idling.
SLC-7	7:05:00 AM	61.1	69	No	The crane is hoisting materials into the Gale shaft.
SLC-2	7:36:00 AM	59.8	69	No	The crew is working below the deck and the crane is hoisting materials into the shaft.
SLC-7	8:10:00 AM	62.7	71.7	No	The crew is working below the deck and the crane is hoisting materials into the shaft.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-2	8:57:00 AM	61	71.7	No	The crew is working below the deck and the crane is idling.
SLC-6/L-8	9:39:00 AM	73.7	79	No	The crane is hoisting gravel into the Gale shaft.
SLC-7	10:03:00 AM	68.5	71.6	No	The crane is hoisting gravel into the Gale shaft.
SLC-7	11:48:00 AM	62.5	71.9	No	The loader is loading gravel into the gravel bucket to hoist into the shaft.
SLC-7	3:00:00 PM	63.8	72	No	Derek Dykstra- prepping crane for hauling
SLC-2	3:50:00 PM	62.2	72.3	No	Derek Dykstra- crane removing muck from tunnel
SLC-6/L-8	4:45:00 PM	74	N/A	No	Derek Dykstra- crane being loaded with material
SLC-7	5:40:00 PM	63.8	72.4	No	Derek Dykstra- crane dumping material from tunnel
SLC-2	6:05:00 PM	63.8	70	No	Derek Dykstra- crane dumping spoils
SLC-7	5:45:00 PM	62.8	72.4	No	Derek Dykstra- crane hauling spoils out of tunnel
SLC-2	8:35:00 PM	59.8	68	No	Derek Dykstra- crane dumping spoils
SLC-7	9:30:00 PM	62.3	67	No	Derek Dykstra- crane dumping spoils
SLC-2	10:00:00 PM	59.5	66	No	Derek Dykstra- crane dumping spoils
<b>September 10, 2019</b>					
SLC-7	6:02:00 AM	59.6	64	No	The crane is operating and the crew is preparing for days work.
SLC-2	6:26:00 AM	57.3	64	No	The crew is preparing for days work, the crane is idling, the loader is cleaning yard from spoils, and the yard sweeper is used dust control.
SLC-7	7:17:00 AM	63.8	69	No	The crew is working below the deck and the crane is idling.
SLC-2	7:46:00 AM	61.6	69	No	The crew is working below the deck and the crane is idling.
SLC-7	8:27:00 AM	61.2	71.7	No	The crew is working below the deck and the crane is hoisting materials into the shaft.
SLC-7	9:15:00 AM	64.6	71.8	No	Delivery if small rock for French drain.
SLC-2	10:02:00 AM	62	71.6	No	The crew is working below the deck and the crane is hoisting spoils from the shaft.
SLC-7	10:19:00 AM	61	71.6	No	The crew is working below the deck and the crane is hoisting spoils from the shaft.
SLC-7	11:57:00 AM	61.7	71.8	No	The crew is working below the deck and the crane is idling.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-2	12:43:00 PM	61.3	71.9	No	The crew is working below the deck and the crane is idling.
<b>September 11, 2019</b>					
SLC-7	6:10:00 AM	64.3	64	N/P	The crew is preparing for days work and the crane is idling. Ambient noise: Two Furniture rental trucks with back up alarms for 8383 Wilshire Blvd.
SLC-2	6:28:00 AM	58.1	64	No	Haul trucks are hauling spoils from the Gale yard.
SLC-7	7:01:00 AM	59.9	69	No	The crew is working below the deck and the loader is loading haul truck with spoils.
SLC-2	7:27:00 AM	59.2	69	No	The crew is working below the deck and the crane is idling.
SLC-7	7:43:00 AM	64.5	69	No	Delivery of construction material and small rock. Ambient noise: van with back up alarms and furniture delivery truck unloading furniture for 8383 Wilshire Blvd.
SLC-2	8:07:00 AM	61	71.7	No	The crew is using forklift to unload delivered material. Ambient noise: cable van and paperbshredding company truck with backup alarms.
SLC-7	8:25:00 AM	67.6	71.7	No	The crew is using forklift to unload delivered materials. Ambient noise: garbage truck with back up alarms and unloading if an office furniture truck.
SLC-6/L-8	9:24:00 AM	75.3	79	No	Delivery of small rock and the crane is hoisting spoils from the shaft.
SLC-7	9:46:00 AM	61.8	71.8	No	Haul trucks are hauling spoils from the Gale yard, delivery if materials and the crane is hoisting spoils from the shaft.
SLC-2	10:29:00 AM	59.7	71.9	No	The crane is hoisting spoils and materials into the shaft.
SLC-7	11:42:00 AM	59.8	71.9	No	The loader is staging delivered small Rick's in the Gale yard.
SLC-7	12:15:00 PM	66.5	71.9	No	Haul trucks are hauling spoils from the Gale yard.
SLC-7	5:05:00 PM	63.8	72.4	No	Derek dykstra- crane idling
SLC-2	7:20:00 PM	61.9	71	No	Derek Dykstra- lowering crew into tunnel, changing crane equipment
SLC-7	7:45:00 PM	62.7	71	No	Derek Dykstra- StS crew loading hoppers with gravel
SLC-7	8:30:00 PM	62	68	No	Derek Dykstra- filling hopper with gravel to be lowered into tunnel
SLC-2	9:30:00 PM	58.3	67	No	Derek Dykstra- end of first shift
<b>September 12, 2019</b>					



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	6:23:00 AM	59.5	64	No	The crew is removing temporary sound wall from night before, small rock delivery truck is waiting in the closure to enter the Gale yard, and the crane is idling.
SLC-7	6:49:00 AM	60.6	64	No	The loader is staging small rock in the yard, the crew is working below the deck and the crane is idling.
SLC-2	7:06:00 AM	57.6	69	No	The crew is working below the deck and the crane is idling.
SLC-7	8:00:00 AM	61.4	71.7	No	The crew is working below the deck and the crane is idling.
SLC-6/L-8	8:26:00 AM	75.4	79	No	The crew is working below the deck and the crane is idling.
SLC-2	8:57:00 AM	62.6	71.7	No	The crew is working below the deck, the crane is idling, and the forklift is moving around materials in the Gale yard.
SLC-7	9:23:00 AM	63.8	71.8	No	The truck is delivering and unloading small rock in the Gale yard, the crew is working below the deck and the crane is hoisting materials in the shaft.
SLC-2	10:06:00 AM	60.6	71.6	No	The crew is working below the deck and the loader is loading small rock into chute bucket.
SLC-7	10:36:00 AM	67.2	71.6	No	The crew is working below the deck and STS crew is using their small street sweeper machine to clean sidewalks in N Gale Drive
SLC-7	12:50:00 PM	62.3	71.9	No	The crew is returning to work from lunch, the crane is idling, and the loader is pushing Rick in the yard.
SLC-7	5:30:00 PM	63.5	72.4	No	Derek Dykstra- StS crew loading hopper with gravel to be lowered into tunnel
SLC-2	6:30:00 PM	62.2	70	No	Derek Dykstra- StS crew loading hoppers with gravel to be lowered into tunnels
SLC-2	7:45:00 PM	62.5	71	No	Derek Dykstra- StS crew lowering pipes into tunnel
SLC-4/L-9	9:40:00 PM	57.9	64.3	No	Derek Dykstra- StS crew constructing French drain in tunnel
<b>September 13, 2019</b>					
SLC-6/L-8	3:15:00 AM	63.9	NA	No	Derek Dykstra- StS crew removing steel plates and prepping for concrete pour
SLC-7	6:05:00 AM	59.6	64	No	The crane is operating, the crew is preparing for days work, and one of the two haul truck arrive at the Gale yard through Wilshire Blvd. gate.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	6:29:00 AM	60.1	64	No	Loader is loading haul trucks with spoils.
SLC-2	6:51:00 AM	58.5	64	No	Forklift is moving materials around the Gale yard.
SLC-7	7:14:00 AM	60.2	69	No	The crew is moving around materials in the yard, working below the deck, and the crane is hoisting supplies and materials into the shaft.
SLC-2	7:34:00 AM	62.5	69	No	The crew is moving materials around the Gale yard. Ambient noise: landscape work for 8383 Wilshire Blvd.
SLC-7	8:18:00 AM	62.2	71.7	No	The crane is hoisting materials into the Gale shaft.
SLC-7	9:32:00 AM	64.5	71.8	No	Two haul trucks are hauling spoils and trucks are delivering small rock.
SLC-2	10:05:00 AM	61.3	71.6	No	The crane is hoisting spoils and the loader is staging small rock in the Gale yard.
SLC-7	12:04:00 PM	63.3	71.9	No	The crane is hoisting materials into the shaft.
SLC-7	5:00:00 PM	63.3	72.4	No	Derek Dykstra- Vac truck running inside. Gate closed
SLC-2	5:20:00 PM	63.8	72.5	No	Derek Dykstra- gate closed. Vac truck running
SLC-4/L-9	6:00:00 PM	65.1	65.3	No	Derek Dykstra- gate closed. Vac truck running inside gale yard
SLC-7	6:30:00 PM	65.7	70	No	Derek Dykstra- Gate closed. Vac truck running inside
SLC-2	7:30:00 PM	61.1	71	No	Derek Dykstra- gate closed, vac truck running
SLC-6A	8:05:00 PM	62	68	No	Derek Dykstra- moving gravel around inside yard
<b>September 14, 2019</b>					
SLC-7	6:13:00 AM	57.6	64	No	The crew is preparing for days work. The crane is not operating.
SLC-2	6:33:00 AM	55.8	64	No	The crew is working below the deck. The crane is not operating.
SLC-7	7:04:00 AM	58.3	69	No	The crew is working below the deck. Crane is not operating.
SLC-2	7:41:00 AM	60.8	69	No	Crane began operating, hoisting rock into the shaft and the crew is working below the deck.