



Environmental
Intelligence, LLC

June 14, 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, 17th Floor
Los Angeles, CA 90012

Subject: Segment 1 - Purple Line Extension Project ICM Weekly Report
June 2, 2019 – June 8, 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 **June 2, 2019 – June 8, 2019**. No construction activities were conducted on June 2 or June 8, 2019.

Construction activities during the week included excavating below deck, lagging below deck, hauling spoils from the Gale shaft, hauling equipment and materials into the Gale yard shaft, hoisting dirt from the shaft and removing spoils from the yard, repairing equipment and machinery in the yard, and deliveries of materials to the 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 noise monitoring data are provided in Attachment B.

Robert Welch
Joseph DeMello
June 14, 2019

CONCLUSION

To date, 203 violations have been issued, 18 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.

Sincerely,

ENVIRONMENTAL INTELLIGENCE, LLC

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

Jeremiah George
Project Manager

Attachments: Attachment A: Daily Monitoring Reports
Attachment B: 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
 6/2/2019 - 6/8/2019



Summaries (10)

Date Monday, June 03, 2019
Monitor Anna Sahl
Location La Cienega Station
Time 05:30:00 to 14:00:00
Compliant Yes
Summary Contractors/ Subcontractors: STS, Century Sweeping, Rivera Trucking
 Representatives On-Site: Howard Jordan (STS); Alex Morales (STS); Lorena Vela (STS); Marvin Mai (Psomas); 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 14:00 hours on June 3, 2019. EI ICM Anna Sahl met with STS Foreman Alex Morales to discuss the day's activities. At the beginning of the shift, ICM calibrated the sound meter to 94.00 dB.
 The North Gale closure was set up at 05:55 hours and included 4 additional sound barriers. Haul trucks arrived at 06:05 hours.
 Work for the day included deliveries of materials to the yard; excavating below deck, lagging below deck, hauling equipment and materials into the Gale yard shaft, hoisting dirt from the shaft and haul trucks removing spoils from the yard.

Date Monday, June 03, 2019
Monitor Annamarie Hand
Location La Cienega Station
Time 13:45:00 to 23:15:00
Compliant Yes
Summary Contractors/ Subcontractors: STS
 Representatives On-Site: Richard Garcia (Metro); Andrew Baldwin (Metro); Bill Dimalanta (STS)
 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 13:45 hours to 23:15 hours on June 3rd, 2019. EI ICM Annamarie Hand met with STS Foreman Bill Dimalanta to discuss the day's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB.
 Work for the swing included ironwork in the Gale yard, excavating below deck, hauling equipment and materials into the shaft, and hauling spoils and debris from the shaft.
 Notes:
 Winds >10mph during the shift.





Attachment A
Daily Monitoring Reports
 6/2/2019 - 6/8/2019



Date Tuesday, June 04, 2019
Monitor Anna Sahl
Location La Cienega Station
Time 05:30:00 to 14:00:00
Compliant Yes
Summary Contractors/ Subcontractors: STS, Century Sweeping, Rivera Trucking
 Representatives On-Site: Howard Jordan (STS); Alex Morales (STS); Lorena Vela (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 14:00 hours on June 4, 2019. EI ICM Anna Sahl met with STS Foreman Alex Morales to discuss the day's activities. At the beginning of the shift, ICM calibrated the sound meter to 94.00 dB.
 The North Gale closure was set up at 05:55 hours and included 4 additional sound barriers. Haul trucks arrived at 06:01 hours.
 Work for the day included deliveries of materials to the yard; excavating below deck, lagging below deck, hauling equipment and materials into the Gale yard shaft, hoisting dirt from the shaft and haul trucks removing spoils from the yard.

Date Tuesday, June 04, 2019
Monitor Annamarie Hand
Location La Cienega Station
Time 13:45:00 to 23:15:00
Compliant Yes
Summary Contractors/ Subcontractors: STS
 Representatives On-Site: Richard Garcia (Metro); Andrew Baldwin (Metro); Bill Dimalanta (STS)
 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 13:45 hours to 23:15 hours on June 4th, 2019. EI ICM Annamarie Hand met with STS Foreman Bill Dimalanta to discuss the day's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB.
 Work for the swing included ironwork in the Gale yard, excavating below deck, repairing equipment and machinery in the yard, hauling equipment and materials into the shaft, and hauling spoils and debris from the shaft.
 Notes:
 Winds >10mph during the shift.





Attachment A
Daily Monitoring Reports
 6/2/2019 - 6/8/2019



Date Wednesday, June 05, 2019

Monitor Anna Sahl

Location La Cienega Station

Time 05:30:00 to 14:00:00

Compliant Yes

Summary Contractors/ Subcontractors: STS, Century Sweeping, Rivera Trucking

Representatives On-Site: Howard Jordan (STS); Alex Morales (STS); Lorena Vela (STS); Marvin Mai (Psomas); 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 14:00 hours on June 5, 2019. EI ICM Anna Sahl met with STS Foreman Alex Morales to discuss the day's activities. At the beginning of the shift, ICM calibrated the sound meter to 94.00 dB.

The North Gale closure was set up at 05:47 hours and included 4 additional sound barriers. Haul trucks arrived at 06:01 hours.

Work for the day included deliveries of materials to the yard; excavating below deck, lagging below deck, hauling equipment and materials into the Gale yard shaft, hoisting dirt from the shaft and haul trucks removing spoils from the yard.

Date Wednesday, June 05, 2019

Monitor Annamarie Hand

Location La Cienega Station

Time 13:15:00 to 23:15:00

Compliant Yes

Summary Contractors/ Subcontractors: STS

Representatives On-Site: Richard Garcia (Metro); Andrew Baldwin (Metro); Bill Dimalanta (STS)

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 13:45 hours to 23:15 hours on June 5th, 2019. EI ICM Annamarie Hand met with STS Foreman Bill Dimalanta to discuss the day's activities. At the beginning of the shift, ICM Annamarie Hand calibrated the sound meter to 94.00 dB.

Work for the swing included ironwork in the Gale yard, excavating below deck, repairing equipment and machinery in the yard, hauling equipment and materials into the shaft, and hauling spoils and debris from the shaft.

Notes:
 Winds >10mph during the shift.





Attachment A
Daily Monitoring Reports
 6/2/2019 - 6/8/2019



Date Thursday, June 06, 2019

Monitor Yani Pohl

Location La Cienega Station

Time 05:15:00 to 14:00:00

Compliant Yes

Summary Contractors/ Subcontractors: STS

Representatives On-Site: Alex Morales (STS)

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 5:15 hours to 14:00 hours on June 6, 2019. EI ICM Yani Pohl met with STS Foreman Alex Morales to discuss the day's activities. At the beginning of the shift, ICM calibrated the sound meter to 94.00 dB.

The North Gale closure was set up at 05:45 hours and included 4 additional sound barriers. Haul trucks arrived at 06:10 hours.

Work for the shift included hauling spoils from the Gale yard, excavating below Wilshire Blvd decking and hauling spoils from the Gale shaft.

Date Thursday, June 06, 2019

Monitor Daniel Chang

Location La Cienega Station

Time 13:45:00 to 20:45:00

Compliant Yes

Summary Contractors/Subcontractors: STS, PSOMAS.

Representatives On-Site: Bill Damalanta (STS); Richard Garcia (Metro); Eddie (Metro); Marvin Mai (PSOMAS); Lorena Vella (STS); Alex Morales (STS).

Work Location(s): North Gale Drive enclosure; Gale yard; La Cienega yard; below deck along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 13:45 hours to 00:40 hours on June 6th, 2019. EI ICM Daniel Chang met with STS superintendent Bill Damanlata and Metro Inspector Richard Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).

Work for the day included hauling soil off site, hoisting and stockpiling soil in the Gale yard, mucking, lowering equipment into the Gale yard shaft, mechanical work on heavy machinery, and excavation below deck.

The last haul truck left the site at 13:40 hours. The closure on North Gale Drive was removed at 14:08 hours.





Attachment A
Daily Monitoring Reports
6/2/2019 - 6/8/2019



Date Friday, June 07, 2019

Monitor Yani Pohl

Location La Cienega Station

Time 05:15:00 to 14:00:00

Compliant Yes

Summary Contractors/ Subcontractors: STS

Representatives On-Site: Alex Morales (STS), Alex Kay (COBH)

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 5:15 hours to 14:00 hours on June 7, 2019. EI ICM Yani Pohl met with STS Foreman Alex Morales to discuss the day's activities. At the beginning of the shift, ICM calibrated the sound meter to 94.00 dB.

The North Gale closure was set up at 07:00 hours.

Work for the shift included five deliveries of steel shoring and one machinery equipment delivery.

Date Friday, June 07, 2019

Monitor Daniel Chang

Location La Cienega Station

Time 13:45:00 to 22:30:00

Compliant Yes

Summary Contractors/Subcontractors: STS, PSOMAS.

Representatives On-Site: Bill Damalanta (STS); Richard Garcia (Metro); Eddie (Metro); Marvin Mai (PSOMAS); Lorena Vella (STS).

Work Location(s): North Gale Drive enclosure; Gale yard; La Cienega yard; below deck along Wilshire Blvd.

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 13:45 hours to 22:30 hours on June 7th, 2019. EI ICM Daniel Chang met with STS superintendent Bill Damanlata and Metro Inspector Richard Garcia to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 93.9 dB (to 94.00 dB).

Work for the day included hoisting and stockpiling soil in the Gale yard, mucking, lowering equipment into the Gale yard shaft, welding, installing lagging, and excavation below deck. Work for the day primarily conducted underground.

The closure on North Gale Drive was removed at 14:50 hours.





Photos



UID: 3271 **Latitude:** 34.065
Date: Jun 03, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 155

Notes

Photo shows crane dumping spoils bucket while haul trucks are loaded with spoils inside the Gale yard.



UID: 3270 **Latitude:** 34.065
Date: Jun 03, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 149

Notes

Photo shows haul trucks entering the Gale yard.



UID: 3290 **Latitude:** 34.0645342579024
Date: Jun 04, 2019 **Longitude:** -118.373964422191
Type: General **Elevation:** 41.1865224838257

Notes

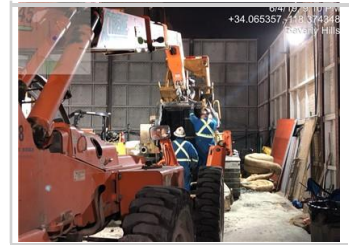
Photo shows view of the Gale closure and yard from Wilshire Blvd at S. Gale Dr.



UID: 3293 **Latitude:** 34.0653381688664
Date: Jun 04, 2019 **Longitude:** -118.374205059284
Type: Construction Activity **Elevation:** 41.1858205795288

Notes

Photo shows view of work being conducted on equipment.



UID: 3292 **Latitude:** 34.0653341119388
Date: Jun 04, 2019 **Longitude:** -118.374011900382
Type: Construction Activity **Elevation:** 41.1843595504761

Notes

Photo shows view of crane hauling spoils from the shaft onto the muck pile.



UID: 3287 **Latitude:** 34.065
Date: Jun 04, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 143

Notes

Photo shows haul trucks being loaded with spoils inside the Gale yard.





Photos



UID: 3288 **Latitude:** 34.065
Date: Jun 04, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 153

Notes

Photo shows work activities above ground in the Gale yard.



UID: 3295 **Latitude:** 34.065
Date: Jun 05, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 139

Notes

Photo shows front loader loading haul truck with spoils inside the Gale yard.



UID: 3294 **Latitude:** 34.065
Date: Jun 05, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 144

Notes

Photo shows forklift moving materials.



UID: 3296 **Latitude:** 34.0656826268931
Date: Jun 05, 2019 **Longitude:** -118.373883739081
Type: General **Elevation:** 41.8394860117579

Notes

Photo shows view of crews taking down the N. Gale closure.



UID: 3299 **Latitude:** 34.0647772041518
Date: Jun 05, 2019 **Longitude:** -118.375304121107
Type: General **Elevation:** 41.1874876022339

Notes

Photo shows view of the Gale yard crane from Wilshire Blvd at Hamilton Dr.



UID: 3309 **Latitude:** 34.06488
Date: Jun 06, 2019 **Longitude:** -118.374641
Type: Construction Activity **Elevation:** - - -

Notes

Photo shows crane hauling out spoils and street sweeper cleaning Wilshire Blvd in the foreground.





Photos



UID: 3307 **Latitude:** 34.065028
Date: Jun 06, 2019 **Longitude:** -118.374361
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crew loading spoils for hauling from the Gale yard.



UID: 3308 **Latitude:** 34.065114
Date: Jun 06, 2019 **Longitude:** -118.37597
Type: Post-Activity **Elevation:** ---

Notes

Photo shows asphalt repair to decking in the intersection of Wilshire Blvd and La Cienega Blvd.



UID: 3301 **Latitude:** 34.065365
Date: Jun 06, 2019 **Longitude:** -118.374352
Type: Construction Activity **Elevation:** ---

Notes

Photo shows view of crane mucking activity.



UID: 3300 **Latitude:** 34.065758
Date: Jun 07, 2019 **Longitude:** -118.374054
Type: Construction Activity **Elevation:** ---

Notes

Photo shows STS worker picking up the road closure on N. Gale Dr.



UID: 3310 **Latitude:** 34.06537
Date: Jun 07, 2019 **Longitude:** -118.374229
Type: Construction Activity **Elevation:** ---

Notes

Photo shows delivery of steel shoring arriving at the Gale yard.



UID: 3311 **Latitude:** 34.065353
Date: Jun 07, 2019 **Longitude:** -118.374161
Type: Construction Activity **Elevation:** ---

Notes

Photo shows view of crew moving shoring materials in the Gale yard.





Photos



UID: 3304
Date: Jun 07, 2019
Type: Construction Activity

Latitude: 34.065205
Longitude: -118.374283
Elevation: - - -

Notes

Photo shows construction crane lowered for maintenance in the Gale yard.



UID: 3303
Date: Jun 07, 2019
Type: Construction Activity

Latitude: 34.06543
Longitude: -118.374374
Elevation: - - -

Notes

Photo shows general view inside the Gale yard.





Attachment B – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
June 3, 2019					
SLC-2	6:16	58	64	No	Haul trucks hauling spoils from Gale yard.
SLC-7	6:33	58.6	64	No	Haul trucks hauling spoils.
SLC-2	7:09	60.7	69	No	Front loader moving spoils inside Gale yard.
SLC-7	8:20	69	71.7	No	Haul trucks entering Gale yard, crane hoisting spoils from Gale yard shaft. Dump truck picking up trash dumpsters on North Gale.
SLC-7	8:37	65.9	71.7	No	Haul trucks hauling spoils out of Gale yard.
SLC-1	8:56	70.3	68	Yes	Non project-related dump truck picking up dumpsters on North Hamilton caused exceedance.
SLC-7	9:41	62.8	71.8	No	Crane hoisting spoils from Gale yard shaft.
SLC-1	9:13	65.4	67.2	No	Crane hoisting spoils from Gale yard shaft. Haul trucks hauling spoils from Gale yard.
SLC-2	10:00	62.9	71.6	No	Crane hoisting spoils from Gale yard shaft.
SLC-9	10:21	62.8	68	No	Ventilation at La Cienega yard.
SLC-2	11:17	64.9	71.9	No	Haul trucks entering Gale yard, crane hoisting spoils from Gale yard shaft. Gardeners on North Gale.
SLC-6/L-8	11:36	73.7	79	No	Crane hoisting spoils from Gale yard shaft. Crew excavating below deck.
SLC-1	12:04	62.1	66	No	Ventilation at La Cienega yard.
SLC-2	12:24	59.9	71.9	No	Front loader moving spoils within Gale yard.
SLC-7	13:09	67.8	72.9	No	Haul trucks entering Gale yard, being loaded with spoils. Non-project delivery truck with backup alarm on North Gale.
SLC-2	13:25	61.4	72.9	No	Crane hoisting spoils from Gale yard shaft.
SLC-7	14:00	81.3	72.1	Yes	VCI Construction (not project related) is working on Gale adjacent to the yard, causing exceedance.
SLC-1	14:30	61.9	66.5	No	Crane is hauling spoils from the shaft onto the muck pile



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	14:52	75.5	70	No	Crane is hoisting fuel tanks into the shaft.
SLC-4/L-9	15:10	62.3	67	No	Crane is hoisting materials into the shaft.
SLC-2	16:30	69.1	71.8	No	Crane is hauling spoils from the shaft onto the muck pile. Ambient noise: VCI Construction is setting up a closure on Gale for night construction.
SLC-2	21:30	62	67	No	Crane is hauling spoils from the shaft onto the muck pile.
June 4, 2019					
SLC-7	6:17	61.2	64	No	Haul trucks arriving at North Gale closure, being loaded with spoils.
SLC-7	6:41	63.7	64	No	Haul trucks hauling spoils from Gale yard.
SLC-1	7:18	60.1	67.1	No	Crew excavating below deck.
SLC-2	7:48	60	69	No	Crane hoisting spoils from Gale yard shaft.
SLC-1	8:10	61.8	68	No	Ventilation at La Cienega yard.
SLC-6/L-8	8:32	75.2	79	No	Crane hoisting spoils from Gale yard shaft. Heavy traffic on Wilshire Blvd.
SLC-7	9:05	65.9	71.8	No	Haul trucks hauling spoils from Gale yard.
SLC-6/L-8	9:30	76.7	79	No	Crane hoisting spoils from Gale yard shaft.
SLC-7	9:50	68.5	71.8	No	Haul trucks hauling spoils from Gale yard.
SLC-1	10:27	61.5	68.1	No	Crane hoisting spoils from Gale yard shaft. Haul trucks hauling spoils out of Gale yard.
SLC-7	11:00	62.8	71.9	No	Crane hoisting spoils from Gale yard shaft.
SLC-2	12:15	61	71.9	No	Front loader moving spoils in Gale yard, haul trucks entering Gale yard.
SLC-1	12:34	63	66	No	Ventilation at La Cienega yard.
SLC-7	13:01	63.7	72.9	No	Front loader moving spoils inside Gale yard. Crew excavating below deck.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	13:19	64.4	72.9	No	Crew hosing down Gale yard to mitigate the spread of dust. Haul trucks entering Gale yard.
SLC-7	14:30	64.2	72.1	No	Crane is hoisting materials into the shaft. Ambient noise: delivery truck.
SLC-6/L-8	15:30	77	79	No	Crane is hauling spoils from the shaft onto the muck pile. Ambient noise: motorcycle and sports car.
SLC-2	16:30	68.4	71.8	No	Crane is hauling spoils from the shaft onto the muck pile. Ambient noise: VCI Construction is pulling in their work trucks and setting up their work area near the receptor.
SLC-2	21:30	63.2	67	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	22:30	61.6	66	No	Crane is hoisting fuel tanks into the shaft.
June 5, 2019					
SLC-2	6:04	58.4	64	No	Haul trucks entering Gale yard, being loaded with spoils.
SLC-7	6:21	60	64	No	Haul trucks entering Gale yard, being loaded with spoils.
SLC-7	6:36	61.4	64	No	Haul trucks hauling spoils from Gale yard.
SLC-1	7:18	59.4	67.1	No	Haul trucks hauling spoils from Gale yard.
SLC-1	7:36	61.5	67.1	No	Ventilation at La Cienega yard.
SLC-7	8:18	61.3	71.7	No	Crew moving material and equipment inside Gale yard.
SLC-9	8:40	64.9	70	No	Ventilation at La Cienega yard. Traffic on La Cienega Blvd.
SLC-2	9:05	62.9	71.8	No	Haul trucks entering Gale yard, being loaded with spoils. Crew excavating and lagging below deck.
SLC-7	9:39	66.2	71.8	No	Haul trucks entering Gale yard, being loaded with spoils.
SLC-7	10:22	64.5	71.6	No	Haul trucks entering Gale yard.
SLC-6/L-8	10:00	73.9	79	No	Haul trucks hauling spoils out of Gale yard, exiting onto Wilshire Blvd.
SLC-7	11:28	61	71.9	No	Haul trucks hauling spoils from Gale yard.
SLC-1	11:47	61.7	65.7	No	Haul trucks hauling spoils from Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	12:17	72.6	79	No	Haul trucks hauling spoils from Gale yard. Street sweeper on Wilshire Blvd. Crew performing maintenance on equipment inside Gale yard.
SLC-2	12:35	67	71.9	No	Haul trucks hauling spoils from Gale yard.
SLC-7	13:20	64.4	72.9	No	Haul trucks entering Gale yard, being loaded with spoils.
SLC-7	14:30	63.1	72.1	No	Crane is hoisting materials into the Gale shaft.
SLC-1	15:00	61.5	67.3	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-4/L-9	15:30	62.1	67	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	16:00	64.4	71.8	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-2	16:30	64.5	71.8	No	Crane is hauling spoils from the shaft onto the muck pile. Ambient noise: motorcycle.
SLC-7	21:30	64.3	67	No	Crane is hauling spoils from the shaft onto the muck pile.
June 6, 2019					
SLC-6A	9:49	74.7	N/A	No	STS crew removing spoils from tunnel, trucks entering and exiting Gale yard.
SLC-7	10:14	64	71.6	No	Haul trucks entering and exiting Gale yard. Crane removing spoils from tunnel.
SLC-2	10:53	61.8	71.6	No	Haul trucks entering and exiting Gale yard. Crane removing spoils from tunnel.
SLC-1	11:48	59.8	65.7	No	Haul trucks entering and exiting Gale yard.
SLC-7	12:43	61	71.9	No	Haul trucks entering and exiting Gale yard.
SLC-1	13:06	60.1	65.9	No	Crew removing spoils from tunnel in Gale yard.
SLC-7	13:26	66.2	72.9	No	Haul trucks entering and exiting Gale yard.
SLC-2	16:16	62.5	71.8	No	Construction crane is operating hoisting soil. Worker cleaning mud off excavator in Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-1	18:33	62.5	66.6	No	Construction ventilation fans are audible but do not produce a noise exceedance. Approximately 61. dB of disturbance from ventilation fans at this time and location.
June 7, 2019					
SLC-7	6:26	57.5	64	No	Ambient noise reading.
SLC-7	6:53	61	64	No	Delivery of steel to Gale yard.
L-7	7:45	61.1	67.1	No	Ventilation fans running in La Cienega yard.
SLC-7	8:26	67.5	71.7	No	STS crew unloading steel delivery in Gale yard.
SLC-7	8:43	62.9	71.7	No	STS crew unloading steel delivery in Gale yard.
SLC-2	9:10	61.8	71.8	No	Delivery of steel shoring entering Gale yard. Crew unloading truck in yard.
SLC-2	9:27	60	71.8	No	Delivery of steel shoring entering Gale yard. Crew unloading shoring in yard.
SLC-1	10:16	62.7	71.6	No	Ventilation fans running in La Cienega yard.
SLC-7	10:51	66	71.6	No	Delivery of steel shoring entering Gale yard, crew unloading shoring in yard.
SLC-7	11:51	64.7	71.9	No	Crew unloading steel shoring from delivery truck in Gale yard.
SLC-6/L-8	12:19	71.9	N/A	No	STS moving shoring in yard.
SLC-7	12:46	62.4	71.9	No	STS crew moving shoring in Gale yard.
SLC-7	13:25	62.1	72.9	No	STS crew moving equipment in Gale yard.
SLC-2	16:42	61.4	71.8	No	Construction crane is operating, primarily ambient noise reading.
SLC-7	20:55	59.9	68	No	Construction forklift moving equipment in Gale yard and crane lifting equipment out of shaft.