



January 8, 2019

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

Mr. 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  
**December 30, 2018 – January 5, 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 **December 30, 2018 – January 5, 2019**. No construction activities were conducted on December 30, December 31, January 1, or January 5.

Construction activities during the week included stockpiling soil in the Gale yard; hauling soil out of the Gale yard; implementing storm water pollution mitigation measures across the site; as well as excavating, lagging, conducting ventilation maintenance, packing, welding, installing walers, and setting struts below deck. EI ICMs were present on site during all construction activities. ICMs 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 respective 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  
January 8, 2019

## CONCLUSION

To date, 189 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**



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  
Jorge Uberhuaga, Psomas  
Alex Kay, City of Beverly Hills



**Attachment A**  
 Daily Monitoring Reports  
 12/30/2018 - 01/05/2019



**Summaries (6)**

**Date** Wednesday, January 02, 2019  
**Monitor** Josh Stanford  
**Location** La Cienega Station  
**Time** 05:45:00 to 08:00:00  
**Compliant** Yes  
**Summary** Contractors/Subcontractors: STS

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Dale Garcia (STS); Lorena Vela (STS); Tarek Hamdi (Metro); Grover Williams (Metro)

Work Location(s): Gale yard

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:45 hours to 08:00 hours on January 2nd, 2019. EI ICM Josh Stanford met with STS Superintendent Jacob Ravaghi to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.1 dB (to 94.00 dB).

Work for the day included excavating and lagging below deck.

Crews began operating the crane in the Gale yard at 06:48 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

**Date** Wednesday, January 02, 2019  
**Monitor** Annamarie Hand  
**Location** La Cienega Station  
**Time** 11:45:00 to 23:30:00  
**Compliant** Yes  
**Summary** Contractors/Subcontractors: STS

Representatives On-Site: Jacob Ravaghi (STS); Bill Dimalanta (STS); Tarek Hamdi (Metro); Andrew Baldwin (Metro)

Work Location(s): Gale 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 11:45 hours to 23:30 hours on January 2nd, 2019. EI ICM Annamarie Hand met with STS Superintendent Jacob Ravaghi to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the day included stockpiling soil in the Gale yard, hoisting machinery and equipment into the Gale shaft, as well as excavating and lagging below deck.





**Attachment A**  
**Daily Monitoring Reports**  
 12/30/2018 - 01/05/2019



**Date** Thursday, January 03, 2019

**Monitor** Daniel Chang

**Location** La Cienega Station

**Time** 06:00:00 to 15:00:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: STS; Rivera Trucking; Century Sweeping

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Lorena Vela (STS); Tarek Hamdi (Metro); Adnan Aldwir (Psomas); 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 06:00 hours to 15:00 hours on January 3rd, 2019. EI ICM Daniel Chang met with STS Superintendent Jacob Ravaghi and Metro Inspector Tarek Hamdi 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 stockpiling soil in the Gale yard; hauling soil out of the Gale yard; as well as ventilation maintenance, excavating, lagging, packing, welding, and installing walers below deck.

Crews began operating the crane in the Gale yard at 07:20 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

**Date** Thursday, January 03, 2019

**Monitor** Annamarie Hand

**Location** La Cienega Station

**Time** 14:45:00 to 23:30:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: STS

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

Work Location(s): Gale 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 14:45 hours to 23:30 hours on January 3rd, 2019. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the day included stockpiling soil in the Gale yard, hoisting machinery and equipment into the Gale shaft, as well as excavating and lagging below deck.





**Attachment A**  
**Daily Monitoring Reports**  
 12/30/2018 - 01/05/2019



**Date** Friday, January 04, 2019

**Monitor** Daniel Chang

**Location** La Cienega Station

**Time** 06:00:00 to 15:00:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: STS; Mad Transportation; Century Sweeping

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Lorena Vela (STS); Tarek Hamdi (Metro); Adnan Aldwir (Psomas); 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 06:00 hours to 15:00 hours on January 4th, 2019. EI ICM Daniel Chang met with STS Superintendent Jacob Ravaghi and Metro Inspector Tarek Hamdi 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 out of the Gale yard; as well as excavating, lagging, packing, welding, setting struts, and installing walers below deck.

Crews began operating the crane in the Gale yard at 07:10 hours, but it was operated at a low rpm, and its use did not produce a noise exceedance.

At 07:13 hours, the ICM Daniel Chang observed five vehicles parked along the west side of the N. Gale Dr. closure (see photo 2546). A maximum of four vehicles are allowed to be parked along the west side of the closure. Because the fifth vehicle was not involved in trucking operations or material delivery, parking it inside the closure approaches a violation of Article XII of the MOA. The ICM notified STS Superintendent Howard Jordan, STS Superintendent Jacob Ravaghi, and Metro Inspector Tarek Hamdi of the issue, and the fifth vehicle was promptly moved. A violation was not issued.

**Date** Friday, January 04, 2019

**Monitor** Annamarie Hand

**Location** La Cienega Station

**Time** 14:45:00 to 23:00:00

**Compliant** Yes

**Summary** Contractors/Subcontractors: STS

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

Work Location(s): Gale 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 14:45 hours to 23:00 hours on January 4th, 2019. EI ICM Annamarie Hand met with STS Superintendent Bill Dimalanta to discuss the day's activities. At the beginning of the shift, the ICM calibrated the sound meter at 94.00 dB.

Work for the day included stockpiling soil in the Gale yard, sweeping the area surrounding the Gale yard, hoisting machinery and equipment into the Gale shaft, implementing storm water pollution mitigation measures around the site, as well as excavating and lagging below the deck.





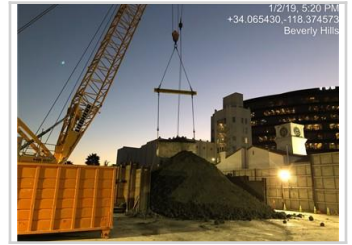
# Photos



## Photos (17)

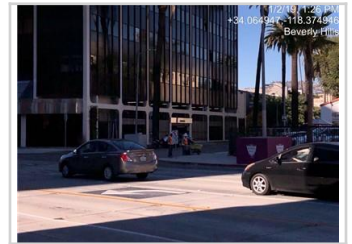
**UID:** 2536 **Latitude:** 34.06535  
**Date:** Jan 02, 2019 **Longitude:** -118.3743  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows crews hoisting excavated soil out of the Gale shaft.



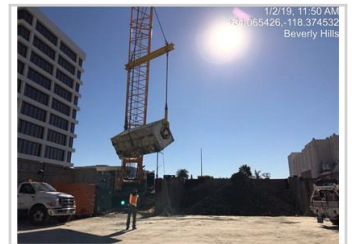
**UID:** 2535 **Latitude:** 34.06477  
**Date:** Jan 02, 2019 **Longitude:** -118.374946  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows crews cleaning the sidewalks at the northeast corner of the Hamilton Dr./Wilshire Blvd. intersection.



**UID:** 2534 **Latitude:** 34.06541  
**Date:** Jan 02, 2019 **Longitude:** -118.37442  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows crews hoisting material out of the Gale shaft.



**UID:** 2541 **Latitude:** 34.065323  
**Date:** Jan 03, 2019 **Longitude:** -118.374207  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows STS hoisting lagging into the Gale shaft.



**UID:** 2538 **Latitude:** 34.06469  
**Date:** Jan 03, 2019 **Longitude:** -118.37467  
**Type:** Construction Activity **Elevation:** ---

**Notes**  
 Photo shows Century Sweeping street sweeping the north side of Wilshire Blvd. near the Wilshire Blvd. entrance to the Gale yard.





# Photos



**UID:** 2537  
**Date:** Jan 03, 2019  
**Type:** Construction Activity

**Latitude:** 34.065319  
**Longitude:** -118.3742  
**Elevation:** ---

**Notes**

Photo shows STS loading soil into haul trucks in the Gale yard.



**UID:** 2539  
**Date:** Jan 03, 2019  
**Type:** Construction Activity

**Latitude:** 34.06469  
**Longitude:** -118.374668  
**Elevation:** ---

**Notes**

Photo shows STS hoisting soil out of the Gale shaft.

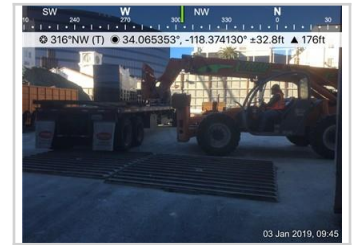


**UID:** 2542  
**Date:** Jan 03, 2019  
**Type:** Construction Activity

**Latitude:** 34.0653  
**Longitude:** -118.37418  
**Elevation:** ---

**Notes**

Photo shows STS unloading a steel delivery in the Gale yard.



**UID:** 2540  
**Date:** Jan 03, 2019  
**Type:** Construction Activity

**Latitude:** 34.0653  
**Longitude:** -118.37418  
**Elevation:** ---

**Notes**

Photo shows STS unloading a lagging delivery in the N. Gale Dr. closure.

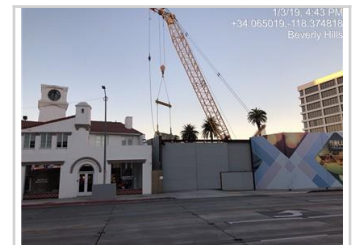


**UID:** 2544  
**Date:** Jan 03, 2019  
**Type:** Construction Activity

**Latitude:** 34.06469  
**Longitude:** -118.37467  
**Elevation:** ---

**Notes**

Photo shows crews hoisting excavated soil out of the Gale shaft.



**UID:** 2545  
**Date:** Jan 03, 2019  
**Type:** Construction Activity

**Latitude:** 34.0653  
**Longitude:** -118.3742  
**Elevation:** ---

**Notes**

Photo shows crews using the forklift to arrange material in the Gale yard.





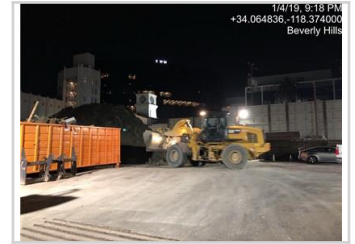
# Photos



**UID:** 2553    **Latitude:** 34.0653  
**Date:** Jan 04, 2019                                  **Longitude:** -118.3742  
**Type:** Construction Activity                      **Elevation:** ---

**Notes**

Photo shows STS preparing the muck pit in the Gale yard for storm water pollution mitigation measures.



**UID:** 2550    **Latitude:** 34.065403  
**Date:** Jan 04, 2019                                  **Longitude:** -118.374361  
**Type:** Construction Activity                      **Elevation:** ---

**Notes**

Photo shows STS hoisting excavated soil out of the Gale shaft.



**UID:** 2549    **Latitude:** 34.06469  
**Date:** Jan 04, 2019                                  **Longitude:** -118.37467  
**Type:** Construction Activity                      **Elevation:** ---

**Notes**

Photo shows STS hoisting excavated soil out of the Gale shaft.



**UID:** 2546    **Latitude:** 34.0652631291615  
**Date:** Jan 04, 2019                                  **Longitude:** -118.37405  
**Type:** General    **Elevation:** ---

**Notes**

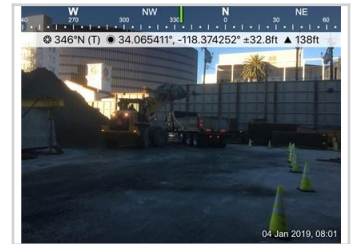
Photo shows five vehicles parked along the west side of the N. Gale Dr. closure. A maximum of four vehicles are allowed to be parked along the west side of the closure. Because the fifth vehicle was not involved in trucking operations or material delivery, parking it inside the closure approaches a violation of Article XII of the MOA. The ICM notified STS Superintendent Howard Jordan, STS Superintendent Jacob Ravaghi, and Metro Inspector Tarek Hamdi of the issue, and the fifth vehicle was promptly moved. A violation was not issued.



**UID:** 2547    **Latitude:** 34.0653  
**Date:** Jan 04, 2019                                  **Longitude:** -118.3742  
**Type:** Construction Activity                      **Elevation:** ---

**Notes**

Photo shows STS loading soil into a haul truck in the Gale yard.



**UID:** 2548    **Latitude:** 34.06469  
**Date:** Jan 04, 2019                                  **Longitude:** -118.37467  
**Type:** Construction Activity                      **Elevation:** ---

**Notes**

Photo shows crews lowering lagging into the Gale shaft.







**Attachment B – Construction Noise Monitoring Results**

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
<b>January 2, 2019</b>					
SLC-7	6:28	58.3	64	No	Noise was exclusively ambient. Crews had not started work yet.
SLC-7	6:43	60.1	64	No	Crews were gathering in the Gale yard and operating the crane at a low rpm.
SLC-2	7:37	67.9	69	No	STS was operating the crane in the Gale yard. A garbage truck was emptying dumpsters nearby.
SLC-2	12:00	62.9	71.9	No	Crews were excavating below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile; crews were “cleaning” the yard. Ambient: Mobile Car Wash van was cleaning vehicles inside parking structure adjacent to receptor location.
SLC-7	12:30	62.3	71.9	No	Crews were taking lunch. Noise was primarily ambient.
SLC-4/L-9	13:00	62.4	65.6	No	Crews were working below the deck on Wilshire. Ambient: broken down car being worked on; non-project truck with back up alarm.
SLC-6/L-8	13:30	73.7	79	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	14:00	65.4	66.1	No	Crane was hoisting excavated spoils from the shaft onto the muck pile. Ambient: delivery truck; leaf blower
SLC-2	14:30	62.5	72.1	No	Crane was hoisting excavated spoils from shaft onto the muck pile.
SLC-7	15:00	64.9	72.3	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-4/L-9	15:30	63.7	67	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	16:00	78.2	66.6	Yes	Crane was hoisting excavated spoils from the shaft onto the muck pile. The exceedance was produced by a Lamborghini loudly idling near sound meter.
SLC-2	16:30	63.4	71.8	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	17:00	66.1	72.4	No	Crane was hoisting excavated 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-1	17:30	62.7	67.6	No	Crane was hoisting excavated spoils from the shaft onto the muck pile. Ambient: street traffic increased.
SLC-2	18:00	61.4	70	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	18:30	67.3	70	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	19:30	62.7	67.2	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	20:00	63.2	68	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	20:30	60.3	69	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	21:00	64.8	65.1	No	Crane was hoisting excavated spoils from the shaft.
SLC-7	21:30	63.1	67	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	22:00	61.3	66	No	Crane was hoisting materials/fuel tanks in and out of the shaft.
SLC-7	22:30	60.2	66	No	Crane was hoisting materials/fuel tanks in and out of the shaft.
<b>January 3, 2019</b>					
SLC-2	6:14	62.7	64	No	Noise was primarily ambient; morning commuter traffic on Gale Dr.
SLC-7	6:33	58.6	64	No	Noise was primarily ambient; crews were arriving to the Gale yard.
SLC-2	7:22	61.7	69	No	Haul truck arriving and work within Gale yard. Starting crane for the day and loading haul truck.
SLC-7	7:40	61.5	69	No	Crews were stockpiling soil and loading haul trucks with soil in the Gale yard, in addition to hauling soil out of the Gale yard.
SLC-4/L-9	8:00	62.5	67	No	Crews were stockpiling soil and loading haul trucks with soil in the Gale yard, in addition to hauling soil out of the Gale yard.
SLC-6/L-8	8:17	76.3	79	No	Crews were operating the crane in the Gale yard.
SLC-1	8:42	65.4	68	No	Noise was primarily ambient. Commuter traffic on Hamilton and Wilshire and a helicopter flying overhead.
SLC-7	9:15	65	71.8	No	Unloading lagging into Gale yard from delivery truck. Lowering lagging into Gale yard shaft with crane.
SLC-2	9:50	60.8	71.8	No	Unloading steel from delivery truck and lowering into Gale yard shaft.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	10:15	74.9	79	No	Loading haul trucks in Gale yard and hoisting soil out of the Gale shaft.
SLC-4/L-9	10:35	63.9	66.3	No	Loading haul trucks in Gale yard and transport of debris off site.
SLC-2	11:00	61.4	71.9	No	Hoisting excavated material from Gale shaft.
SLC-7	11:20	63.5	71.9	No	Ambient noise and cars driving. Hoisting soil out of the Gale shaft.
SLC-2	12:36	59.9	71.9	No	Work in Gale yard shaft.
SLC-6/L-8	13:04	74.4	79	No	Work in Gale yard and hoisting soil out of the Gale shaft.
SLC-4/L-9	13:21	60.1	65.6	No	Haul truck loading and transport debris off site.
SLC-7	14:30	64.3	72.1	No	Hoisting soil out of the Gale shaft.
SLC-7	15:00	63.4	72.3	No	Crane was lowering equipment into the shaft.
SLC-1	15:30	63.1	67.3	No	Crane was hoisting materials/equipment in and out of the shaft.
SLC-2	16:00	62.8	71.8	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-6/L-8	16:30	75.8	79	No	Crane was hoisting excavated spoils from shaft onto the muck pile.
SLC-7	17:00	66	72.4	No	Crane was hoisting excavated spoils from the shaft onto the muck pile; front loader is repositioning struts to be lowered into the shaft via the crane.
SLC-4/L-9	17:30	62.6	66	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	18:00	65	70	No	Crews were lagging below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	18:30	63.9	65.5	No	Crews were lagging and excavating below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	19:30	63	71	No	Crews were lagging and excavating below the deck on Wilshire; crane was hoisting excavated 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-7	20:00	62.7	68	No	Crews were lagging and excavating below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	20:30	63.8	68	No	Crews were lagging and excavating below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	21:00	60.6	65.1	No	Crews were lagging and excavating below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	21:30	61.4	67	No	Crews were lagging and excavating below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	22:00	62.1	66	No	Crane was lowering struts into the Gale shaft.
<b>January 4, 2019</b>					
SLC-2	6:25	59.4	64	No	Noise was primarily ambient; morning traffic on Gale and Wilshire.
SLC-7	6:42	58.6	64	No	Workers showing up, opening Gale yard, and setting up Gale closure.
SLC-2	7:20	66.9	69	No	Crane startup and use. Haul trucks arriving, mechanic trucks leaving Gale yard, and N/P garbage truck nearby.
SLC-7	8:05	67	71.7	No	Haul truck loading and hoisting material out of the Gale shaft.
SLC-4/L-9	8:35	60.8	67	No	Haul truck loading and hoisting material out of the Gale shaft.
SLC-6/L-8	9:02	76	79	No	Truck hauling and loading. Wilshire traffic.
SLC-1	9:26	62.8	67.2	No	Truck hauling and loading. Strut delivery and lowering into Gale yard shaft. Cars driving and traffic on Wilshire.
SLC-7	9:50	64.4	71.8	No	Haul truck loading, lagging delivery, hoisting soil out of Gale shaft.
SLC-2	10:18	62.1	71.6	No	Truck hauling excavated material and lagging delivery.
SLC-7	10:52	64	71.6	No	Haul trucks loading excavated material and crane hoisting excavated soil out of Gale shaft.
SLC-2	11:10	60.8	71.9	No	Haul truck loading and transport of excavated material.
SLC-7	12:03	58.7	71.9	No	Truck hauling and cars driving on Gale.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-4/L-9	12:37	62.2	65.9	No	Truck loading and hauling; N/P car traffic on Gale.
SLC-6/L-8	13:05	75.3	79	No	Haul trucks loading and transport. Hoisting soil out of Gale shaft with crane. Traffic on Wilshire.
SLC-1	13:25	63.3	65.8	No	Hoisting soil out of the Gale shaft.
SLC-2	13:48	61.2	72.9	No	Loading haul trucks in Gale yard and hoisting material out of the Gale shaft. Hauling soil off-site.
SLC-4/L-9	14:09	60.1	66.1	No	Noise was primarily ambient. Construction crew is waiting for haul trucks.
SLC-7	15:00	63.4	72.3	No	Crews were switching between shifts; crane was lowering fuel tanks into the shaft.
SLC-4/L-9	15:30	62.8	67	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-6/L-8	16:00	74.8	79	No	Crane was hoisting excavated spoils from shaft onto the muck pile.
SLC-1	16:30	72.4	66.6	Yes	Crane was hoisting excavated spoils from the shaft onto the muck pile. The exceedance was produced by noisy sports cars.
SLC-2	17:00	68	72.4	No	Crane was hoisting excavated spoils from the shaft onto the muck pile. Ambient: Heavy N/P traffic
SLC-7	17:30	66.2	72.4	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-1	18:00	61.7	65.5	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	18:30	61.7	70	No	Crews were lagging below the deck on Wilshire; crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	19:30	61.5	71	No	Crews implementing storm water pollution mitigation measures in Gale yard.
SLC-7	20:00	62.2	68	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-2	20:30	60.6	68	No	Crane was hoisting excavated spoils from the shaft onto the muck pile.
SLC-7	21:00	62.9	67	No	Crane was hoisting materials and fuel tanks into the shaft.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-2	21:30	59.2	67	No	Crews were cleaning up the yard and implementing storm water pollution mitigation measures.
SLC-7	22:00	61	66	No	Crane was hoisting out the last muck bucket of the night.