



Environmental
Intelligence, LLC

November 13, 2018

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, 17th Floor
Los Angeles, CA 90012

Subject: Segment 1 - Purple Line Extension Project ICM Weekly Report
November 4, 2018 – November 10, 2018

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 **November 4, 2018 – November 10, 2018**. Construction activities were not conducted on November 4 or November 10.

Construction activities during the week included hauling soil out of the Gale yard; stockpiling soil in the Gale yard; constructing a sound barrier for the ventilation system in the La Cienega yard; conducting instrumentation maintenance at the La Cienega Blvd./Wilshire Blvd. intersection and on westbound Wilshire Blvd. between Hamilton Dr. and La Cienega Blvd.; repairing a dewatering well at the S. Tower Dr./Wilshire Blvd. intersection; as well as lagging, excavating, and installing ladders, strain gauges, struts, and walers below deck. 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
November 13, 2018

CONCLUSION

To date, 186 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
Bill Zein, Psomas
Alex Kay, City of Beverly Hills



Attachment A
Daily Monitoring Reports
 11/04/2018 - 11/10/2018



Summaries (6)

Date Monday, November 05, 2018
Monitor Heather Bell
Location La Cienega Station
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS; King of Freight; Kroner; Century Sweeping

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Grover Williams (Metro); Tarek Hamdi (Metro); Andrea Morales (Kroner); Paul Benjamin (Psomas); David Ramirez (Psomas); Adnan Aldwir (Psomas)

Work Location(s): Gale yard; La Cienega yard; below the deck panels along Wilshire Blvd.; S. Tower Dr./Wilshire Blvd. intersection

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on November 5th, 2018. EI ICM Heather Bell 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 93.9 dB (to 94.00 dB).

Work for the day included hoisting material in/out of the Gale shaft; excavating and lagging below the deck panels along Wilshire Blvd.; hauling soil out of the Gale yard; in addition to repairing a dewatering well at the S. Tower Dr./Wilshire Blvd. intersection.

Date Tuesday, November 06, 2018
Monitor Josh Stanford
Location La Cienega Station
Time 06:00:00 to 17:45:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Morgner; DCD Electric; Century Sweeping; Kroner

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Alex Morales (STS); Dale Garcia (STS); Tarek Hamdi (Metro); Aaron Jayne (Metro); Y.C. Hsieh (Metro); Richard Garcia (Metro); Andrew Baldwin (Metro); Adnan Aldwir (Psomas); Alex Kay (COBH)

Work Location(s): Gale yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 17:45 hours on November 6th, 2018. EI ICM Josh Stanford spoke with STS Superintendent Jacob Ravaghi, Metro Inspector Tarek Hamdi, and Metro Inspector Y.C. Hsieh 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 receiving strut deliveries, welding struts, and stockpiling soil in the Gale yard; hoisting struts into the Gale shaft; in addition to excavating, lagging, and installing strain gauges, struts, and walers below the deck panels along Wilshire Blvd.

STS 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.

At 17:25 hours, the ICM Josh Stanford observed Metro Inspector Andrew Baldwin parked on the west side of N. Gale Dr. several meters north of the entrance to the Gale yard. Using on-street parking for project-related vehicles is a violation of Article XII and Exhibits A and E of the MOA. Mr. Baldwin had not left the vehicle, so the ICM asked him if he could move his truck off of the street. The vehicle was immediately moved, and a violation was not issued.





Attachment A
Daily Monitoring Reports
11/04/2018 - 11/10/2018



Date Wednesday, November 07, 2018

Monitor Josh Stanford

Location La Cienega Station

Time 05:15:00 to 17:30:00

Compliant Yes

Summary Contractors/Subcontractors: STS; Morgner; DCD Electric; Century Sweeping; Kroner; Anytime Trucking

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Bill Dimalanta (STS); Alex Morales (STS); Dale Garcia (STS); Tarek Hamdi (Metro); Y.C. Hsieh (Metro); Adnan Aldwir (Psomas); Alex Kay (COBH); Andrea Morales (Kroner)

Work Location(s): Gale yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 05:15 hours to 17:30 hours on November 7th, 2018. EI ICM Josh Stanford 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 94.00 dB.

Work for the day included stockpiling soil in the Gale yard; hauling soil out of the Gale yard; in addition to excavating, lagging, and installing struts and walers below the deck panels along Wilshire Blvd.

The ventilation system in the La Cienega yard was not audible before 6:50 hours.

STS 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.

At 10:41 hours, the ICM Josh Stanford observed five vehicles parked along the west side of the N. Gale Dr. closure (see photo 2353). A traffic control agreement between COBH, Metro, and STS permits a maximum of four vehicles to be parked along the west side of the closure. Parking a fifth vehicle along the west side of the N. Gale Dr. closure is a violation of Article XII and Exhibit A of the MOA. The ICM notified Metro Inspector Tarek Hamdi of the issue, and the fifth vehicle was moved within five minutes. A violation was not issued.

Date Thursday, November 08, 2018

Monitor Josh Stanford

Location La Cienega Station

Time 06:00:00 to 17:30:00

Compliant Yes

Summary Contractors/Subcontractors: STS; Century Sweeping; Anytime Trucking

Representatives On-Site: Mohammad Ramlawi (STS); Jacob Ravaghi (STS); Howard Jordan (STS); Alex Morales (STS); Dale Garcia (STS); Tarek Hamdi (Metro); Y.C. Hsieh (Metro); Grover Williams (Metro); David Ramirez (Psomas)

Work Location(s): Gale yard; La Cienega yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 17:30 hours on November 8th, 2018. EI ICM Josh Stanford 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 94.00 dB.

Work for the day included stockpiling soil in the Gale yard; constructing a sound barrier for the ventilation system in the La Cienega yard; hauling soil out of the Gale yard; in addition to excavating, lagging, and installing struts, walers, and ladders below the deck panels along Wilshire Blvd.

STS 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.

At 07:20 hours, the ICM Josh Stanford observed five vehicles parked along the west side of the N. Gale Dr. closure (see photo 2356). STS traffic control workers were aware of the issue and were proactively working on having the fifth vehicle moved when the ICM made this observation. A traffic control agreement between COBH, Metro, and STS permits a maximum of four vehicles to be parked along the west side of the closure. Parking more than four vehicles along the west side of the N. Gale Dr. closure is a violation of Article XII and Exhibit A of the MOA. The ICM notified Metro Inspector Tarek Hamdi of the issue. The fifth vehicle was promptly moved, and a violation was not issued.

At 11:04 hours, the ICM Josh Stanford observed five vehicles parked along the west side of the N. Gale Dr. closure (see photo 2357). STS traffic control workers were aware of the issue and were proactively working on having the fifth vehicle moved when the ICM made this observation. A traffic control agreement between COBH, Metro, and STS permits a maximum of four vehicles to be parked along the west side of the closure. Parking more than four vehicles along the west side of the N. Gale Dr. closure is a violation of Article XII and Exhibit A of the MOA. The ICM notified Metro Inspector Tarek Hamdi of the issue. The fifth vehicle was promptly moved, and a violation was not issued.





Attachment A
Daily Monitoring Reports
 11/04/2018 - 11/10/2018



Date Friday, November 09, 2018
Monitor Josh Stanford
Location La Cienega Station
Time 03:45:00 to 05:30:00
Compliant Yes
Summary Contractors/Subcontractors: Morgner; Full Traffic Maintenance Inc.; Servexo Protective Services

Representatives On-Site: Christian Camarena (Morgner); David Ramirez (Psomas)

Work Location(s): westbound number three lane of Wilshire Blvd. between Hamilton Dr. and La Cienega Blvd.; north side of the La Cienega Blvd./Wilshire Blvd. intersection

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 03:45 hours to 05:30 hours on November 9th, 2018. EI ICM Josh Stanford met with Morgner employee Christian Camarena 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 instrumentation maintenance on the westbound number three lane of Wilshire Blvd. between Hamilton Dr. and La Cienega Blvd., the northbound number three lane of La Cienega Blvd. several meters north of Wilshire Blvd., and the southbound left turn pocket of La Cienega Blvd. at the La Cienega Blvd./Wilshire Blvd. intersection.

At 05:20 hours, the ICM Josh Stanford observed a Servexo Protective Services vehicle parked along the west side of N. Gale Dr. several meters south of the entrance to the Gale yard (see photo 2359). Using on-street parking for project-related vehicles is a violation of Article XII and Exhibits A and E of the MOA. The ICM notified the driver that he was not permitted to park on the street, and the vehicle was immediately moved. The ICM also notified Metro Inspector Tarek Hamdi of the issue. A violation was not issued.

Date Friday, November 09, 2018
Monitor Heather Bell
Location La Cienega Station
Time 06:00:00 to 16:00:00
Compliant Yes
Summary Contractors/Subcontractors: STS; Century Sweeping; Anytime Trucking

Representatives On-Site: Jacob Ravaghi (STS); Howard Jordan (STS); Alex Morales (STS); Dale Garcia (STS); Tarek Hamdi (Metro); Y.C. Hsieh (Metro); Grover Williams (Metro); David Ramirez (Psomas)

Work Location(s): Gale yard; La Cienega yard; below the deck panels along Wilshire Blvd.; N. Gale Dr. road closure

The ICM was in possession of applicable COBH-approved closure notifications and TCP for the day's work from 06:00 hours to 16:00 hours on November 9th, 2018. EI ICM Heather Bell 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; in addition to excavating, lagging, and installing struts, walers, and ladders below the deck panels along Wilshire Blvd.





Photos



Photos (21)

UID: 2342 **Latitude:** 34.0653
Date: Nov 05, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo shows crews repairing equipment in the Gale yard.



UID: 2343 **Latitude:** 34.06525
Date: Nov 05, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Anytime Trucking trucks waiting to be loaded with soil in the Gale yard.



UID: 2344 **Latitude:** 34.06535
Date: Nov 05, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo show Anytime Trucking trucks waiting to enter the Gale yard.



UID: 2345 **Latitude:** 34.06469
Date: Nov 05, 2018 **Longitude:** -118.37467
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Anytime Trucking hauling soil out of the Gale yard.



UID: 2346 **Latitude:** 34.064
Date: Nov 05, 2018 **Longitude:** -118.3731
Type: Construction Activity **Elevation:** ---

Notes

Photo shows the closure on S. Tower Dr.





Photos



UID: 2360 **Latitude:** 34.0653
Date: Nov 09, 2018 **Longitude:** -118.3742
Type: Construction Activity **Elevation:** ---

Notes

Photo shows an active crane in the Gale yard.



UID: 2359 **Latitude:** 34.06525
Date: Nov 09, 2018 **Longitude:** -118.37418
Type: General **Elevation:** ---

Notes

At 05:20 hours, the ICM Josh Stanford observed a Servexo Protective Services vehicle parked along the west side of N. Gale Dr. several meters south of the entrance to the Gale yard. Using on-street parking for project-related vehicles is a violation of Article XII and Exhibits A and E of the MOA. The ICM notified the driver that he was not permitted to park on the street, and the vehicle was immediately moved. A violation was not issued.



UID: 1088 **Latitude:** 34.0655
Date: Nov 09, 2018 **Longitude:** -118.3761
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Morgner conducting instrumentation maintenance in the northbound number three lane of La Cienega Blvd. several meters north of Wilshire Blvd.



UID: 1089 **Latitude:** 34.0655
Date: Nov 09, 2018 **Longitude:** -118.3761
Type: Construction Activity **Elevation:** ---

Notes

Photo shows Morgner and Full Traffic Maintenance Inc. crews preparing for instrumentation maintenance in the northbound number three lane of La Cienega Blvd. several meters north of Wilshire Blvd.





Attachment B – Construction Noise Monitoring Results

Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
November 05, 2018					
SLC-7	6:58	64.1	64	Yes	Trucks arriving and departing from Gale yard.
SLC-7	7:19	67	69	No	Trucks arriving and departing from Gale yard. Trash truck also emptying dumpsters nearby.
SLC-2	7:41	61.7	69	No	Trucks arriving to Gale yard.
SLC-6A	8:08	75	79	No	Soil being removed from Gale yard. Truck with loud air brakes went by during reading
SLC-7	8:49	62.8	71.7	No	No trucks at Gale yard. Noise was limited to ambient.
SLC-2	9:08	60.4	71.8	No	Yard was quiet during measurement. Noise was primarily ambient.
SLC-2	9:29	60.6	71.7	No	No trucks arrived at Gale yard during measurement.
SLC-5	9:46	64.8	71	No	S Tower dewatering work and road closure.
SLC-5	10:03	63.6	71	No	Dewatering work on S Tower.
SLC-7	10:38	64.1	71.9	No	Lunch break on-site; noise limited to ambient.
SLC-2	11:56	64.1	71.9	No	No construction activities occurred. Noise limited to ambient.
SLC-7	12:17	63.9	71.9	No	Trucks arriving to Gale yard.
SLC-5	13:34	61.9	70	No	Dewatering work on S Tower.
SLC-2	15:25	61.6	72.1	No	Yard was quiet during measurement. Noise was primarily ambient.
SLC-7	16:11	62.8	72.3	No	Closure Signs have been removed from Gale.
November 06, 2018					
SLC-7	6:26	60.1	64	No	Construction activity was not occurring. Noise was limited to ambient.
SLC-7	6:41	62.6	64	No	STS was setting up the N Gale closure, and crews began operating the crane at a low rpm at 6:48 hours.
SLC-2	7:18	61.6	69	No	STS was operating the crane in the Gale yard.
SLC-4/L-9	7:50	62.6	65.2	No	STS was operating the crane in the Gale yard. Yardworkers were leaf blowing at 8383 Wilshire.
SLC-1	8:31	63	68	No	Fans in the La Cienega yard were the only audible construction-related noise.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	8:58	62.3	71.7	No	STS was operating the crane in the Gale yard.
SLC-2	9:31	63.8	71.8	No	STS was lowering struts into the Gale shaft.
SLC-6/L-8	9:54	74.3	79	No	STS was operating the crane in the Gale yard. Fans in the La Cienega yard were audible.
SLC-1	10:19	64.5	68.1	No	STS was moving around material in the Gale yard. Fans in the La Cienega yard were audible.
SLC-7	10:39	65.3	71.6	No	Crews were delivering struts to the Gale yard and hoisting struts into the Gale shaft.
SLC-1	11:02	63	65.7	No	Fans in the La Cienega yard were audible. Crews were moving around equipment in the Gale yard.
SLC-1	11:36	67.6	65.7	Yes	STS was quietly working in the Gale yard. Fans in the La Cienega yard were audible. An ambulance drove down Wilshire and positively produced the exceedance.
SLC-7	12:37	62.3	71.9	No	STS was hoisting struts into the Gale shaft.
SLC-2	12:58	63.2	71.9	No	STS was hoisting struts into the Gale shaft.
SLC-3	13:23	61.3	64.8	No	Fans in the La Cienega yard were audible. A non-project delivery truck with a noisy backup alarm drove in reverse near the sound meter.
SLC-7	13:47	61.5	72.9	No	STS was operating the crane and moving around material in the Gale yard.
SLC-7	14:22	61.7	72.1	No	STS was operating the crane in the Gale yard.
SLC-1	14:43	65.4	66.5	No	Fans in the La Cienega yard were audible. Construction activity was focused underground. Noise was primarily ambient.
SLC-2	15:07	66.8	72.3	No	STS was operating the crane in the Gale yard. A noisy non-project vehicle accelerated rapidly up N Gale, producing a spike in the measurement.
SLC-6/L-8	15:32	73.9	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Saban crews were setting up for an event.
SLC-7	16:02	64.2	71.8	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit.
SLC-1	16:45	64.3	66.6	No	STS was operating the crane in the Gale yard. Fans in the La Cienega yard were audible.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	17:08	64.4	72.4	No	An STS crew was conducting maintenance on equipment in the Gale yard. Crew members were leaving site.
November 07, 2018					
SLC-1	5:44	52.9	62.1	No	Noise was limited to ambient. Construction activity had not started yet. Fans in the La Cienega yard were not audible.
SLC-1	6:10	54.4	64.2	No	Noise was limited to ambient. Construction activity had not started yet. Fans in the La Cienega yard were not audible.
SLC-1	6:38	54.9	64.2	No	Fans in the La Cienega yard were not audible. Workers began to operate the crane in the Gale yard at a low rpm at 6:48 hours.
SLC-7	7:13	65.2	69	No	Crews were hauling soil out of the Gale Yard.
SLC-1	7:45	65.3	67.1	No	Fans in the La Cienega yard were audible. Crews were hauling soil out of the Gale yard.
SLC-4/L-9	8:12	70.3	67	Yes	Multiple garbage trucks were emptying dumpsters nearby and positively produced the exceedance.
SLC-4/L-9	8:33	64.7	67	No	Crews were hauling soil out of the Gale yard. Yardworkers were leaf blowing nearby.
SLC-1	9:25	64.1	67.2	No	STS was operating the crane in the Gale yard.
SLC-7	9:50	62.8	71.8	No	Anytime Trucking was hauling soil out of the Gale yard.
SLC-2	10:14	62.2	71.6	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit, while Anytime Trucking was hauling soil out of the Gale yard.
SLC-6/L-8	10:56	76.1	79	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit, while Anytime Trucking was hauling soil out of the Gale yard.
SLC-7	11:17	61.6	71.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit, while Anytime Trucking hauled soil out of the Gale yard.
SLC-2	11:34	61.1	71.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-7	12:29	62.4	71.9	No	Anytime Trucking was hauling soil out of the Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-1	12:51	63.5	66	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit. Anytime Trucking was hauling soil out of the Gale yard. Fans in the La Cienega yard were audible.
SLC-2	13:17	64.8	72.9	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit. Anytime Trucking was hauling soil out of the Gale yard.
SLC-6/L-8	13:44	73.3	79	No	STS was hoisting soil out of the Gale shaft and dumping it in the muck pit. Anytime Trucking was hauling soil out of the Gale yard.
SLC-1	14:11	65.1	66.5	No	Crews were operating the crane in the Gale yard. Fans in the La Cienega yard were audible.
SLC-7	14:35	66	72.1	No	STS was operating the crane in the Gale yard.
SLC-2	15:15	62.8	72.3	No	STS was operating the crane in the Gale yard.
SLC-3	15:43	65.6	64.9	Yes	Fans in the La Cienega yard were audible. A noisy sports car drove by and produced the exceedance.
SLC-3	16:00	61.9	65.3	No	Fans in the La Cienega yard were audible.
SLC-1	16:42	65.8	66.6	No	Fans in the La Cienega yard were audible.
SLC-7	17:05	63.9	72.4	No	Crews were operating the crane in the Gale yard.
November 08, 2018					
SLC-7	6:43	60.8	64	No	STS was setting up the N Gale closure and began operating the crane at a low rpm at 6:51 hours.
SLC-7	7:12	65.6	69	No	STS was operating the crane in the Gale yard, and Anytime Trucking was hauling soil out of the Gale yard.
SLC-2	7:36	62	69	No	STS was operating the crane in the Gale yard, and Anytime Trucking was hauling soil out of the Gale yard.
SLC-1	8:01	63.9	68	No	STS was operating the crane in the Gale yard, and Anytime Trucking was hauling soil out of the Gale yard. Fans in the La Cienega yard were audible.
SLC-4/L-9	8:51	62.7	67	No	Crews were operating the crane in the Gale yard.
SLC-7	9:13	62.6	71.8	No	STS was operating the crane in the Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-2	9:48	61.9	71.8	No	STS was operating the crane in the Gale yard, and Anytime Trucking was hauling soil out of the Gale yard.
SLC-6/L-8	10:12	75.3	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit, while Anytime Trucking was hauling soil out of the Gale yard.
SLC-1	10:41	64.5	68.1	No	Fans in the La Cienega yard were audible. Anytime Trucking was hauling soil out of the Gale yard.
SLC-7	11:16	64.7	71.9	No	STS was operating the crane and receiving a steel delivery at the Gale yard.
SLC-2	11:34	60.9	71.9	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-7	12:28	61.2	71.9	No	STS crews were quietly working in the Gale yard. Noise was primarily limited to ambient.
SLC-2	12:46	62.5	71.9	No	STS was operating the crane in the Gale yard, and Anytime Trucking was hauling soil out of the yard.
SLC-1	13:18	63.6	65.8	No	STS was operating the crane in the Gale yard. Anytime Trucking was hauling soil out of the Gale yard. Fans in the La Cienega yard were audible.
SLC-1	13:37	64.9	65.8	No	Fans in the La Cienega yard were audible.
SLC-7	14:39	67.8	72.1	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit. Cars honked at each other on N Gale.
SLC-6/L-8	15:02	74.1	79	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-7	15:27	63.3	72.3	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-2	15:47	62.2	72.3	No	STS was hoisting soil out of the Gale shaft and dumping it into the muck pit.
SLC-2	16:58	61.8	71.8	No	STS was operating the crane in the Gale yard.
SLC-7	17:15	63	72.4	No	STS was conducting maintenance on equipment in the Gale yard. Noise was primarily ambient.
November 09, 2018					
SLC-7	6:35	60.9	64	No	Commuter traffic from nearby garage and horn went off near meter.
SLC-7	7:08	63.4	69	No	Crane work in Gale yard.
SLC-2	7:30	65	69	No	Trucks arriving in yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-6/L-8	8:05	75.2	79	No	Loud commuter traffic and public transport.
SLC-7	8:31	63.1	71.7	No	Some crane work in Gale yard; but noise primarily ambient.
SLC-2	8:51	62.8	71.7	No	Crane work in Gale yard.
SLC-2	9:09	60.2	71.8	No	Crane work in Gale yard.
SLC-2	9:49	60.4	71.8	No	Work limited to below deck. Noise was primarily ambient.
SLC-2	10:07	61	71.6	No	Loud horn going off and car alarm near meter.
SLC-7	10:47	63.4	71.6	No	Excavation in Gale yard and truck arrival.
SLC-2	11:06	62.2	71.9	No	Excavation in Gale yard.
SLC-2	12:22	59.5	71.9	No	Trucks arriving to Gale yard.
SLC-7	12:42	61.9	71.9	No	Crane work; trucks arriving to Gale yard.
SLC-7	13:08	61.6	71.9	No	Excavation in Gale yard.
SLC-2	13:30	61.4	71.9	No	Trucks arriving and departing from Gale yard.
SLC-2	13:49	59.7	71.9	No	Work has stopped while waiting for more trucks to arrive.