



Environmental
Intelligence, LLC

May 29, 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
May 19, 2019 – May 25, 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 **May 19, 2019 – May 25, 2019**. No construction activities were conducted on May 19 or May 25, 2019.

Construction activities during the week included excavating below deck, lagging below deck, hauling equipment into the Gale yard shaft, hauling dirt from the shaft and removing spoils from the yard, mechanical work on heavy machinery, and deliveries of materials. 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
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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, hand-drawn oval shape.

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
 5/19/2019 - 5/25/2019



Summaries (10)

Date Monday, May 20, 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); Tarik 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 May 20th, 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 05:50 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, hauling dirt from the shaft and haul trucks removing spoils from the yard.

Date Monday, May 20, 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); Bill Dimalanta (STS); Robert Mines (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 13:45 hours to 23:15 hours on May 20th, 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 excavating below deck, lagging, hauling equipment into the Gale yard shaft, repairing equipment and machinery in the yard, and hauling spoils and debris from the Gale shaft.
 Note: Winds >9mph, and gusts >13mph during the shift.





Attachment A
Daily Monitoring Reports
 5/19/2019 - 5/25/2019



Date Tuesday, May 21, 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 May 21st, 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 05:53 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.
 At 09:15 hours, Anna Sahl conducted a physical spot check for vibrations at 112 North Hamilton, but no vibrations were detected.

Date Tuesday, May 21, 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: 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 May 21st, 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 excavating below deck, hauling equipment and materials into the shaft, and hauling spoils and debris from the shaft.
 Note: Winds >12mph, and gusts >15mph during the shift.





Attachment A
Daily Monitoring Reports
 5/19/2019 - 5/25/2019



Date Wednesday, May 22, 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: Tarik Hamdi (Metro); Alex Morales (STS); Marvin Mai (PSOMAS)
 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 05:15 hours to 14:00 hours on May 22nd, 2019. EI ICM Yani Pohl met with STS Foreman Alex Morales to discuss the day's activities. At the beginning of the shift, ICM Yani Pohl calibrated the sound meter 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, and excavation below deck.
 The North Gale closure was set up at 05:40 hours and included 4 additional sound barriers. Closure completed at 05:55 hours. Haul trucks arrived at 06:05 hours. The last haul truck departed at 13:20 hours and the N Gale closure was removed at 13:40 hrs.
 Note: Winds >12mph, and gusts >15mph during the shift starting at 11:20 hours and rain starting at 13:15 hrs.

Date Wednesday, May 22, 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); Bill Dimalanta (STS); Robert Mines (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 13:45 hours to 23:15 hours on May 22nd, 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 excavating below deck, hauling equipment and materials into the shaft, and hauling spoils and debris from the shaft.
 Note: Winds >9mph, and gusts >12mph with heavy precipitation during the shift





Attachment A
Daily Monitoring Reports
 5/19/2019 - 5/25/2019



Date Thursday, May 23, 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 May 23, 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 05:53 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.

Light, intermittent rain occurred from 12:30 hours to 14:00 hours.

Date Thursday, May 23, 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); 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 May 23rd, 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 excavating below deck, hauling equipment and materials into the shaft, and hauling spoils and debris from the shaft.

Note: Winds >9mph during the shift





Attachment A
Daily Monitoring Reports
 5/19/2019 - 5/25/2019



Date Friday, May 24, 2019

Monitor Anna Sahl

Location La Cienega Station

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

Compliant Yes

Summary Contractors/ Subcontractors: STS, Century Sweeping

Representatives On-Site: Howard Jordan (STS); Alex Morales (STS); Lorena Vela (STS); Marvin Mai (Psomas); Tarek Hamdi (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 05:30 hours to 14:00 hours on May 24, 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 N Gale closure was not used today as no hauling was scheduled.

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

Date Friday, May 24, 2019

Monitor Annamarie Hand

Location La Cienega Station

Time 13:45:00 to 19:30:00

Compliant Yes

Summary Contractors/ Subcontractors: STS

Representatives On-Site: Richard Garcia (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 19:30 hours on May 24th, 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 excavating below deck, hauling equipment and materials into the shaft, and hauling spoils and debris from the shaft.

Note: Winds >11mph during the shift





Photos



Photos (23)

UID: 3253 **Latitude:** 34.0651886536779
Date: May 17, 2019 **Longitude:** -118.374474473976
Type: Construction Activity **Elevation:** 41.1865148544312

Notes

Photo shows view of crane hauling activity.



UID: 3232 **Latitude:** 34.065
Date: May 20, 2019 **Longitude:** -118.374245
Type: General **Elevation:** 145

Notes

Photo shows portable toilets being serviced within Gale yard.



UID: 3233 **Latitude:** 34.064993
Date: May 20, 2019 **Longitude:** -118.374532
Type: Construction Activity **Elevation:** 146

Notes

Photo shows crane hoisting spoils from Gale yard shaft and dumping them in Gale yard.



UID: 3236 **Latitude:** 34.0652429218972
Date: May 20, 2019 **Longitude:** -118.374301311206
Type: Construction Activity **Elevation:** 41.1856908798218

Notes

Photo shows crew attaching crane cables to the fuel tanks before they are lowered into the yard.



UID: 3234 **Latitude:** 34.0653296991543
Date: May 20, 2019 **Longitude:** -118.374479131033
Type: Construction Activity **Elevation:** 99.6291441831566

Notes

Photo shows crew attaching fuel tanks to the crane cables before being lowered into the shaft.





Photos



UID: 3235 **Latitude:** 34.0652373302533
Date: May 20, 2019 **Longitude:** -118.3743967806
Type: Construction Activity **Elevation:** 41.1860456457367

Notes

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



UID: 3237 **Latitude:** 34.065
Date: May 21, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 128

Notes

Photo shows haul trucks arriving at the N Gale closure and being loaded with spoils inside the Gale yard.



UID: 3238 **Latitude:** 34.065
Date: May 21, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 146

Notes

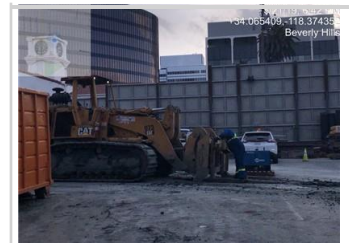
Photo shows street sweeper within the N. Gale road closure.



UID: 3239 **Latitude:** 34.0652886624342
Date: May 21, 2019 **Longitude:** -118.374228886046
Type: General **Elevation:** 41.1851091384888

Notes

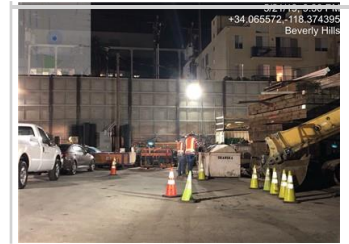
Photo shows crew maintaining the track loader.



UID: 3240 **Latitude:** 34.0653112379272
Date: May 21, 2019 **Longitude:** -118.374266703686
Type: Construction Activity **Elevation:** 41.1853399276733

Notes

Photo shows view of the crews attaching the crane cables to the fuel tanks before they are lowered into the shaft.



UID: 3242 **Latitude:** 34.0651881078713
Date: May 22, 2019 **Longitude:** -118.374337090513
Type: Construction Activity **Elevation:** 41.1858415603545

Notes

Photo shows view of site conditions within the Gale yard.





Photos



UID: 3241 **Latitude:** 34.0653520284923
Date: May 22, 2019 **Longitude:** -118.374336676619
Type: Construction Activity **Elevation:** 41.1859540939331

Notes

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



UID: 3247 **Latitude:** 34.06489
Date: May 22, 2019 **Longitude:** -118.374603
Type: General **Elevation:** - - -

Notes

Photo shows sweeper truck cleaning street in front of the Gale yard.



UID: 3245 **Latitude:** 34.065567
Date: May 22, 2019 **Longitude:** -118.374016
Type: Construction Activity **Elevation:** - - -

Notes

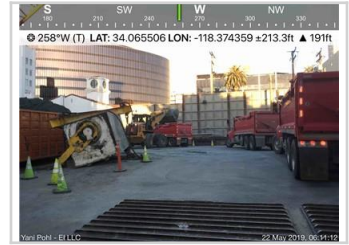
Photo shows STS crew setting up the N Gale closure.



UID: 3246 **Latitude:** 34.065306
Date: May 22, 2019 **Longitude:** -118.374359
Type: Construction Activity **Elevation:** - - -

Notes

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



UID: 3248 **Latitude:** 34.065351
Date: May 22, 2019 **Longitude:** -118.374223
Type: Construction Activity **Elevation:** - - -

Notes

Photo shows haul truck entering the Gale yard.



UID: 3243 **Latitude:** 34.065
Date: May 23, 2019 **Longitude:** -118.374
Type: Construction Activity **Elevation:** 172

Notes

Photo shows crew preparing equipment to be hoisted by the crane in the Gale yard.





Photos



UID: 3244
Date: May 23, 2019
Type: Construction Activity

Latitude: 34.065
Longitude: -118.374
Elevation: 146

Notes

Photo shows forklift moving material inside the Gale yard.



UID: 3249
Date: May 23, 2019
Type: Construction Activity

Latitude: 34.0653111058263
Longitude: -118.374134413142
Elevation: 41.1854734420776

Notes

Photo shows view of activity above ground in the Gale yard.



UID: 3250
Date: May 23, 2019
Type: Construction Activity

Latitude: 34.0653003588153
Longitude: -118.3740989096
Elevation: 41.9464225769043

Notes

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



UID: 3251
Date: May 24, 2019
Type: Construction Activity

Latitude: 34.065
Longitude: -118.374
Elevation: 142

Notes

Photo shows STS crew filling in cracks on sidewalk apron next to the Gale yard.



UID: 3252
Date: May 24, 2019
Type: Construction Activity

Latitude: 34.065
Longitude: -118.374
Elevation: 136

Notes

Photo shows crew prepping material to be hoisted by the crane into the Gale yard shaft.



UID: 3254
Date: May 24, 2019
Type: Construction Activity

Latitude: 34.0652428349471
Longitude: -118.374235558299
Elevation: 41.1854753493332

Notes

Photo shows view of work associates with the sub pump in 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
May 20, 2019					
SLC-2	6:08	58.3	64	No	Haul trucks hauling spoils from Gale yard.
SLC-2	6:24	56.7	64	No	Front loader loading spoils into haul trucks.
SLC-7	7:13	62.6	69	No	Servicing portable toilets in Gale yard.
SLC-9	7:54	65.5	71	No	Ventilation at La Cienega yard.
SLC-1	8:29	61.9	68	No	Crane hoisting equipment into Gale yard shaft.
SLC-6/L-8	9:17	74.2	79	No	Haul trucks hauling spoils from Gale yard.
SLC-1	9:41	62.4	67.2	No	Ventilation at La Cienega yard.
SLC-6/L-8	10:31	73.6	79	No	Crane hoisting spoils from Gale yard shaft.
SLC-7	10:08	62.9	71.6	No	Crane hoisting spoils from Gale yard shaft.
SLC-2	11:43	60.9	71.9	No	Front loader loading haul trucks with spoils.
SLC-2	12:05	61.1	71.9	No	Haul trucks hauling spoils from Gale yard.
SLC-1	12:42	61.8	66	No	Ventilation at La Cienega yard.
SLC-2	13:05	61.8	72.9	No	Crane hoisting spoils from Gale yard shaft.
SLC-2	13:25	64.6	72.9	No	Crane hoisting spoils out of Gale yard shaft.
SLC-7	20:30	63.8	68	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-2	21:00	64.3	67	No	Crane is hauling spoils from the shaft onto the muck pile. Ambient noise: sports car.
SLC-7	21:30	61.5	67	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-2	22:00	62	66	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	22:30	62.1	66	No	Crane is hoisting fuel tanks into the shaft.
May 21, 2019					
SLC-2	6:04	58.6	64	No	Haul trucks arriving at Gale closure, hauling spoils from Gale yard.
SLC-2	6:31	59.4	64	No	Haul trucks hauling spoils from Gale yard.
SLC-1	7:00	59.6	67.1	No	Ventilation running on low level at La Cienega yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	7:22	61.3	69	No	Crane hoisting equipment into Gale yard shaft.
SLC-9	8:00	65	70	No	Ventilation at La Cienega yard.
SLC-6/L-8	8:27	75.7	79	No	Crane hoisting equipment from Gale yard shaft. Haul trucks exiting Gale yard onto Wilshire Blvd.
SLC-7	8:54	64.8	71.7	No	Crane hoisting spoils from Gale yard shaft.
SLC-1	9:20	62	67.2	No	Crane hoisting spoils from Gale yard shaft and dumping them in Gale yard.
SLC-7	10:00	66.3	71.6	No	Crane hoisting spoils from Gale yard shaft.
SLC-9	10:32	64.6	68	No	Ventilation at La Cienega yard.
SLC-7	11:25	62	71.9	No	Haul trucks entering north Gale closure, being loaded with spoils.
SLC-2	11:42	63	71.9	No	Crane hoisting spoils out of Gale yard shaft.
SLC-1	12:03	63.5	66	No	Crane hoisting spoils from Gale yard shaft.
SLC-2	12:23	62.3	71.9	No	Front loader moving spoils within Gale yard.
SLC-2	20:00	60.4	68	No	Crews are excavating below the deck on Wilshire.
SLC-7	20:30	60.7	68	No	Crews are excavating below the deck on Wilshire.
SLC-7	21:30	61.6	67	No	Crane is hoisting fuel tanks and materials into the shaft.
May 22, 2019					
SLC-7	5:48	57.6	59	No	STS crew setting up N Gale road closure and sound blanket fencing.
SLC-7	6:10	60.8	60.8	No	Haul trucks entering and exiting Gale yard.
SLC-2	6:29	61	64	No	Haul trucks entering and exiting Gale yard.
SLC-1	7:12	58.6	67.1	No	STS crew working in Gale yard. Ventilation fans running in La Cienega yard.
SLC-7	7:36	64.4	69	No	Crane removing spoils from tunnel in Gale yard.
SLC-7	8:07	62.5	71.7	No	Crane excavating spoils from tunnel in Gale yard.
SLC-2	8:38	63.5	71.7	No	Crane removing spoils from tunnel in Gale yard.
SLC-2	9:03	64.9	71.8	No	Haul trucks entering and exiting Gale yard.
SLC-6/L-8	9:27	74.4	N/A	No	Haul trucks entering and exiting Gale yard.
SLC-1	9:50	62.9	67.2	No	Haul trucks entering and exiting Gale yard. Ventilation fans running in La Cienega yard.
SLC-7	10:11	65.6	71.6	No	Haul trucks entering and exiting Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	10:41	63.3	71.6	No	Crane excavating spoils from tunnel in Gale yard.
SLC-2	16:00	62.9	71.8	No	Crews are working below the deck on Wilshire.
SLC-7	16:30	62	71.8	No	Crews are working below the deck on Wilshire.
SLC-7	17:30	66.8	72.4	No	Crane is hauling spoils from the shaft onto the muck pile. Ambient noise: Lamborghini.
SLC-2	18:30	62.4	70	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	19:30	63.2	71	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	20:30	62.8	68	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-2	21:30	61.4	67	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	22:30	62.2	67	No	Crane is hoisting fuel tanks into the shaft.
May 23, 2019					
SLC-2	6:12	58	64	No	Haul trucks hauling spoils from Gale yard.
SLC-7	6:45	63.2	64	No	Haul trucks hauling spoils out of Gale yard.
SLC-7	7:09	61.3	69	No	Front loader moving spoils in Gale yard.
SLC-1	7:27	61.6	67.1	No	Crew excavating below deck. Gardener on North Hamilton.
SLC-2	8:02	61	71.7	No	Crew sweeping inside Gale yard. Crane hoisting equipment and materials into Gale yard shaft.
SLC-7	8:28	64.4	71.7	No	Haul trucks arriving at north Gale closure.
SLC-7	9:44	64.3	71.8	No	Crew performing equipment maintenance inside Gale yard.
SLC-6/L-8	9:08	74	79	No	Haul trucks leaving Gale yard with spoils.
SLC-6/L-8	9:24	74.9	79	No	Haul trucks hauling spoils from Gale yard.
SLC-2	10:19	59.4	71.6	No	Crew excavating below deck.
SLC-9	10:40	65.5	68	No	Ventilation at La Cienega yard. Delivery trucks at The Stinking Rose restaurant.
SLC-7	11:54	61.8	71.9	No	Crane hoisting spoils from Gale yard shaft.
SLC-1	12:14	64	66	No	Venting at La Cienega yard.
SLC-7	12:34	62.2	71.9	No	Delivery of materials arriving at North Gale closure.
SLC-2	13:14	61.3	72.9	No	Crew moving material and equipment inside Gale yard.



Receptor ID	Time of Measurement	Measured Noise Level Leq (15-Minute)	Applicable Noise Threshold	Exceeded Threshold?	Notes
SLC-7	17:00	64	72.4	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	17:30	64.3	72.4	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-2	18:00	63.4	70	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-1	18:30	60.9	65.5	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-7	19:30	60.4	71	No	Crews is taking lunch.
SLC-7	20:30	62.9	68	No	Crane is hauling spoils from the shaft onto the muck pile.
SLC-2	21:30	61.2	67	No	Crane is hauling spoils from the shaft onto the muck pile.
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SLC-2	7:15	66	69	No	Crew excavating and lagging below deck. Traffic on North Gale.
SLC-7	7:33	63.3	69	No	Crews excavating below deck.
SLC-7	8:03	64.5	71.7	No	Crew moving lagging material inside Gale yard and performing equipment maintenance.
SLC-1	8:26	63.3	68	No	Ventilation at La Cienega yard.
SLC-2	9:26	62.8	71.8	No	Crane hauling equipment into Gale yard shaft.
SLC-7	9:50	63.8	71.8	No	Crane hauling material into Gale yard shaft.
SLC-9	10:16	63.2	68	No	Ventilation at La Cienega yard.
SLC-6/L-8	10:37	72.8	79	No	Crew lagging below deck. Traffic on Wilshire.
SLC-7	11:19	63.8	71.9	No	Crew lagging and excavating below deck.
SLC-1	12:37	61.3	66	No	Crew performing equipment maintenance in Gale yard.
SLC-7	12:56	62.6	72.9	No	Crew performing equipment maintenance inside Gale yard.