

June 14, 2024

14747 San Fernando Road  
Sylmar, CA 91342

Mr. David Nguyen  
Senior Civil Engineer  
County of Los Angeles, Department of Public Works  
900 South Fremont Avenue  
Alhambra, CA 91803-1331

RE: Sunshine Canyon City/County Landfill  
Monthly Activity Reporting – May 2024

Dear Mr. Nguyen,

By letter dated October 22, 2014, the County of Los Angeles, Department of Public Works (DPW) requested the submittal of a monthly activity report providing information on operational activities and occurrences at the landfill. In response to this request, the monthly activity report for the month of May 2024 is attached.

In addition to the attached report, the following information is provided:

- The installation of vertical gas wells and horizontal collectors are done in accordance with the procedures contained in the 'Construction Emissions and Odors Reduction Written Procedures' submitted to the South Coast Air Quality Management District (SCAQMD) on December 9, 2011.
- All flare shutdowns/startups are reported to SCAQMD as required and the corresponding Forms 500-N, Title V – Deviations, Emergencies and Breakdowns are submitted to SCAQMD on a monthly basis.
- During the month of May 2024, all flares operated in compliance with the site's Title V permit conditions;
- The data from the on-site weather stations is located at the SCL office and the southern berm portion of the City South portion of the landfill for May 2024.
- The LEA monthly inspection report for May 2024 has been included. The report includes a detailed description of the site observations made by the LEA.

Please do not hesitate to contact me if you have any questions, please contact me at (818) 923-4816 or at [AAsaro@republicservices.com](mailto:AAsaro@republicservices.com)

Thank you,  
*Andrew Asaro*

Andrew Asaro  
Environmental Specialist  
**Sunshine Canyon Landfill**

Appendix A – May 2024 Hourly Weather Data

Appendix B – May 2024 LEA Inspection Report

Appendix C – May 2024 Weekly Grid Inspections

**SUNSHINE CANYON LANDFILL MONTHLY ACTIVITY REPORT**  
**May 2024**

Location/System	Activity	Date		Actions Taken or Comments
		Start	End	
<b>Environmental Control Systems</b>				
Gas Control and Collection System	Installation of new vertical wells and horizontal collectors	5/1/2024	5/31/2024	Continued improvement of the sites GCCS infrastructure.
Drainage facilities	Routine maintenance and winterization	5/1/2024	5/31/2024	Cleaning out of sediments from basins to ensure proper system drainage. Removal of any large materials from drain channels blocking drainpipes or that could potentially lead to blockage. Cleaning out and around down drains and material from v-ditches. Regrading of roads to allow proper drainage.
Groundwater control monitoring systems	No work was performed	5/1/2024	5/31/2024	
Surface water control systems	Routine site maintenance	5/1/2024	5/31/2024	Continued track walking additional soils on erosion rills on slopes. Repairing of down drains. Repairs and improvement to berms directing watering into proper conveyance. Ensuring all grades and slopes promote proper drainage to water conveyance systems and to prevent ponding on trash surfaces.
Leachate control system	Installation or repair of pumps in vertical gas wells	5/1/2024	5/31/2024	Continued improvements include installation of additional chemicals into the system to reduce scaling and foaming of liquids to reduce clogging.
Sewer system	No breakdowns or shutdowns	5/1/2024	5/31/2024	
<b>Breakdowns, Malfunctions, Temporary Shutdowns of Any Permanent or Temporary Environmental Control System</b>				
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	5/2/2024	5/2/2024	Thursday, 5/2/2024, Sunshine Canyon Landfill received a Narcotics Loads (Marijuana Contained in Recycled Cardboard Boxes) from the LAPD at 1:50 PM with a total weight of 0.13 tons.
Special Occurrence - Reported in Monthly LEA Report	Truck Incident	5/3/2024	5/3/2024	On Friday, 5/3/2024, at approximately 1:30 PM a Sunshine Canyon Landfill employee had their truck tumble down the serpentine slope. This occurred due to their rear left tire popping which sent them tumbling down the right slope of the serpentine road. The truck tumbled 6 times before it hit the bottom. The employee appeared to have no injuries and declined any medical treatment. No damage occurred to any Sunshine Canyon Landfill property or equipment.
Special Occurrence - Reported in Monthly LEA Report	NOV Issued	5/6/2024	5/6/2024	Monday, 5/6/2024, SCL received a Notice of Violation for alleged track out that extended more than 25 feet past the front entrance.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	5/7/2024	5/7/2024	Tuesday, 5/7/2024, at 11:52 AM Sunshine Canyon Landfill received a Radiation Load from American Transfer Station (Ecology Trucking). The load was quarantined until the approval for burial from the LA County Department of Public Health Radiation Management Division. The load was surveyed and the isotope Ra-226 was identified. On 5/8/2024 The LACDPHRMD had search the load to locate the source, which was deemed to be a broken gauge. After identification of the source the load was surveyed again where it was found to contain no radiation above background level and was cleared for burial.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	5/8/2024	5/8/2024	Wednesday, 5/8/2024, at 2:28 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana contained in recycled cardboard boxes) from the LAPD weighing a total of 0.37 tons.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	5/9/2024	5/9/2024	Thursday, 5/9/2024, at 3:44 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana contained in recycled cardboard boxes) from the LAPD weighing a total of 0.21 tons.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	5/13/2024	5/13/2024	Tuesday, 5/13/2024, at 1:38 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana contained in recycled cardboard boxes) from the LAPD weighing a total of 0.31 tons.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	5/17/2024	5/17/2024	Friday, 5/17/2024, at 10:02 AM Sunshine Canyon Landfill received a Radiation Load from ELARTS (City of L.A. Truck). The load was quarantined until the approval for burial from the LA County Department of Public Health Radiation Management Division. The load was cleared on 5/17/2024 by LACDPHRMD.

Special Occurrence - Reported in Monthly LEA Report	Helicopter Landing	5/28/2024	5/28/2024	Tuesday (5/28/2023) at 11:12 AM, SCL staff observed a LAFD red and white helicopter touchdown and takeoff at the helipads located in City South.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	5/29/2024	5/29/2024	Wednesday, 5/29/2024, at 3:22 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana contained in recycled cardboard boxes) from the LAPD weighing a total of 0.21 tons.

<b>Cover Inspections</b>				
Please refer to Daily Cover Inspection Log. Daily inspections were conducted.				

<b>Results of April 2024 SCAQMD Rule 1150.1 Surface Emission Monitoring</b>				
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	City		County		
	# Grids Monitored	# of Grids with Exceedances	# Grids Monitored	# of Grids with Exceedances	
Instantaneous SEM	58	39	228	9	For May 2024 surface emission monitoring 385 integrated and 286 instantaneous grids were monitored. For the integrated grids 100 out of 385 did not pass the initial monitoring. Of the 100 integrated grids that did not pass the initial monitoring, 40 passed the first 10-day recheck, 60 did not pass the first 10-day recheck but have since passed the second 10-day recheck. For the instantaneous grids 48 out of 286 did not pass the initial monitoring. Of the 48 instantaneous grids that did not pass the initial monitoring, 32 passed the first 10-day recheck, 16 did not pass the first 10-day recheck but have since passed the second 10-day recheck.
Integrated SEM	223	25	162	75	

# APPENDIX A

May 2024

## HOURLY WEATHER DATA

TIMESTAMP	Wind Speed	Temperature	Rain Gage	Direction	Notes
5/1/2024 0:00	4.355	54.37	0	S	
5/1/2024 1:00	2.936	52.51	0	SSE	
5/1/2024 2:00	2.481	51.2	0	SSE	
5/1/2024 3:00	2.608	50.82	0	S	
5/1/2024 4:00	1.984	49.79	0	SSW	
5/1/2024 5:00	4.111	49.92	0	S	
5/1/2024 6:00	3.869	50.08	0	S	
5/1/2024 7:00	2.103	54.21	0	ENE	
5/1/2024 8:00	8.89	59.46	0	NNW	
5/1/2024 9:00	9.45	63.39	0	NW	
5/1/2024 10:00	5.869	67.91	0	ENE	
5/1/2024 11:00	7.119	69.12	0	SE	
5/1/2024 12:00	6.569	72.32	0	SE	
5/1/2024 13:00	8.02	74.53	0	SSE	
5/1/2024 14:00	8.34	74.56	0	SE	
5/1/2024 15:00	9.67	71.58	0	SE	
5/1/2024 16:00	6.647	70.43	0	SE	
5/1/2024 17:00	6.934	69.49	0	SSE	
5/1/2024 18:00	12.13	72.11	0	NW	
5/1/2024 19:00	21.58	70.66	0	NW	
5/1/2024 20:00	20.29	68.73	0	NW	
5/1/2024 21:00	7.916	63.49	0	NNE	
5/1/2024 22:00	3.299	55.38	0	ESE	
5/1/2024 23:00	3.271	55.23	0	ESE	
5/2/2024 0:00	16.25	62.65	0	NW	
5/2/2024 1:00	19.39	63.51	0	NW	
5/2/2024 2:00	18.97	63.25	0	NW	
5/2/2024 3:00	6.862	58.26	0	NE	
5/2/2024 4:00	3.224	53.3	0	ENE	
5/2/2024 5:00	4.439	51.24	0	SSE	
5/2/2024 6:00	2.182	50.33	0	ESE	
5/2/2024 7:00	2.053	53.27	0	E	
5/2/2024 8:00	3.887	58.25	0	ESE	
5/2/2024 9:00	6.034	60.56	0	SE	
5/2/2024 10:00	6.407	63.16	0	SE	
5/2/2024 11:00	7.773	65.38	0	SE	
5/2/2024 12:00	8.33	67.8	0	SE	
5/2/2024 13:00	8.95	69.86	0	SE	
5/2/2024 14:00	8.24	72.02	0	SE	
5/2/2024 15:00	9.18	71.81	0	SE	
5/2/2024 16:00	8.58	70.49	0	SE	
5/2/2024 17:00	7.628	68.91	0	SE	
5/2/2024 18:00	6.872	66.99	0	SSE	
5/2/2024 19:00	5.529	63.36	0	S	
5/2/2024 20:00	4.679	60.02	0	S	
5/2/2024 21:00	2.465	57.01	0	WSW	

5/2/2024 22:00	2.827	55.21	0	S
5/2/2024 23:00	2.068	53.72	0	SSE
5/3/2024 0:00	3.246	53.17	0	SSE
5/3/2024 1:00	3.773	52.38	0	SSE
5/3/2024 2:00	3.781	52.16	0	SSE
5/3/2024 3:00	3.803	52.34	0	S
5/3/2024 4:00	6.364	52.77	0	ESE
5/3/2024 5:00	5.662	52.82	0	ESE
5/3/2024 6:00	4.956	53.2	0	ESE
5/3/2024 7:00	4.521	54.54	0	SE
5/3/2024 8:00	4.769	55.96	0	SE
5/3/2024 9:00	5.909	59.07	0	SE
5/3/2024 10:00	5.963	60.86	0	SE
5/3/2024 11:00	6.82	63.67	0	SE
5/3/2024 12:00	8.08	66.2	0	SE
5/3/2024 13:00	9.2	67.36	0	SE
5/3/2024 14:00	9.9	67.78	0	SE
5/3/2024 15:00	9.12	67.56	0	SE
5/3/2024 16:00	8.39	67.15	0	SE
5/3/2024 17:00	8.76	66.03	0	SE
5/3/2024 18:00	8.14	64.05	0	SSE
5/3/2024 19:00	7.499	60.89	0	SE
5/3/2024 20:00	6.257	58.32	0	SSE
5/3/2024 21:00	6.399	56.29	0	SE
5/3/2024 22:00	6.017	55.12	0	SE
5/3/2024 23:00	7.056	54.36	0	SSE
5/4/2024 0:00	5.361	53.58	0	S
5/4/2024 1:00	4.723	53.69	0	SSE
5/4/2024 2:00	2.243	53.86	0	S
5/4/2024 3:00	3.497	53.46	0	SSE
5/4/2024 4:00	4.878	52.68	0	SSE
5/4/2024 5:00	3.565	52.5	0	S
5/4/2024 6:00	3.983	52.47	0	S
5/4/2024 7:00	4.646	52.41	0	SSE
5/4/2024 8:00	6.568	52.2	0	SSE
5/4/2024 9:00	7.085	52.24	0	SSE
5/4/2024 10:00	8.71	53.17	0	SSE
5/4/2024 11:00	10.54	54.46	0	SSE
5/4/2024 12:00	10.79	58.27	0	SE
5/4/2024 13:00	11.13	59.08	0	SE
5/4/2024 14:00	10.89	58.3	0	SSE
5/4/2024 15:00	9.14	57.93	0	SSE
5/4/2024 16:00	8.97	58.33	0	SSW
5/4/2024 17:00	5.976	58.02	0	SW
5/4/2024 18:00	9.92	55.62	0	SSW
5/4/2024 19:00	7.238	54.66	0	SSW
5/4/2024 20:00	7.878	52.98	0	S

5/4/2024 21:00	5.397	51.89	0	SW
5/4/2024 22:00	6.16	50.99	0	S
5/4/2024 23:00	10.81	49.93	0	S
5/5/2024 0:00	7.314	49.65	0.05	SSE
5/5/2024 1:00	7.476	49.82	0.06	SE
5/5/2024 2:00	8.53	50.19	0.05	SSE
5/5/2024 3:00	7.353	50.08	0.03	S
5/5/2024 4:00	9.89	48.31	0	SW
5/5/2024 5:00	7.109	47.12	0	N
5/5/2024 6:00	9.89	45.25	0	NNW
5/5/2024 7:00	11.5	46.01	0	NNW
5/5/2024 8:00	17.03	48.18	0	NW
5/5/2024 9:00	18.06	50.47	0	NNW
5/5/2024 10:00	19.2	52.2	0	NW
5/5/2024 11:00	16.17	54.57	0	NW
5/5/2024 12:00	16.08	55.82	0	NNW
5/5/2024 13:00	19.66	56.61	0	NNW
5/5/2024 14:00	23.17	58.08	0	NNW
5/5/2024 15:00	23.4	59.03	0	NNW
5/5/2024 16:00	25.77	58.18	0	NNW
5/5/2024 17:00	20.16	57.8	0	NNW
5/5/2024 18:00	22.89	56.56	0	NNW
5/5/2024 19:00	17.83	54.91	0	NNW
5/5/2024 20:00	24.71	53.5	0	NNW
5/5/2024 21:00	29.94	52.89	0	NNW
5/5/2024 22:00	25.74	52.38	0	NNW
5/5/2024 23:00	18.94	51.76	0	NW
5/6/2024 0:00	23.55	51.94	0	NW
5/6/2024 1:00	20.76	51.75	0	NW
5/6/2024 2:00	20.35	51.36	0	WNW
5/6/2024 3:00	19.58	50.39	0	NW
5/6/2024 4:00	19.62	49.68	0	NW
5/6/2024 5:00	17.35	48.96	0	NW
5/6/2024 6:00	19.48	49.67	0	NW
5/6/2024 7:00	19.04	51.15	0	NW
5/6/2024 8:00	18.77	53.63	0	NW
5/6/2024 9:00	11.36	58.41	0	NW
5/6/2024 10:00	12.83	62.07	0	NW
5/6/2024 11:00	16.7	66.12	0	N
5/6/2024 13:01	16.81	71.34	0	NNE
5/6/2024 14:01	12.11	73.73	0	NNE
5/6/2024 15:01	6.866	71.47	0	S
5/6/2024 16:01	6.443	70.18999	0	SSE
5/6/2024 17:01	4.63	71.79	0	S
5/6/2024 18:01	3.662	72.75	0	SSE
5/6/2024 19:01	4.542	71.03	0	SSE
5/6/2024 20:01	4.238	65.83	0	SSE



5/6/2024 21:01	2.374	61.43	0	SSW
5/6/2024 22:01	0.544	58.76	0	ESE
5/6/2024 23:01	4.204	57.31	0	NW
5/7/2024 0:01	5.104	57.9	0	NNW
5/7/2024 1:01	7.167	58.16	0	NW
5/7/2024 2:01	8.65	57.54	0	NNW
5/7/2024 3:01	14.38	58.11	0	NNW
5/7/2024 4:01	15.2	57.93	0	NNW
5/7/2024 5:01	17.73	57.89	0	NNW
5/7/2024 6:01	20.66	57.18	0	NNW
5/7/2024 7:01	21.59	57.41	0	NNW
5/7/2024 8:01	20.07	59.29	0	NNW
5/7/2024 9:01	12.52	62.54	0	NNW
5/7/2024 10:01	5.06	65.85	0	WSW
5/7/2024 11:01	5.372	67.18	0	S
5/7/2024 12:01	5.109	69.91	0	S
5/7/2024 13:01	5.336	71.92	0	SSE
5/7/2024 14:01	5.067	74.63	0	SSE
5/7/2024 15:01	6.003	75.55	0	SSE
5/7/2024 16:01	6.105	74.61	0	S
5/7/2024 17:01	5.944	73.81	0	SSE
5/7/2024 18:01	6.722	70.9	0	S
5/7/2024 19:01	6.123	67.36	0	S
5/7/2024 20:01	4.552	62.45	0	S
5/7/2024 21:01	3.552	58.99	0	S
5/7/2024 22:01	1.078	57.87	0	S
5/7/2024 23:01	1.059	56.95	0	S
5/8/2024 0:01	6.341	58.07	0	WNW
5/8/2024 1:01	17.44	61.33	0	NNW
5/8/2024 2:01	18.63	60.66	0	NNW
5/8/2024 3:01	13.03	59.39	0	NNW
5/8/2024 4:01	2.777	51.66	0	ENE
5/8/2024 5:01	2.002	50.86	0	SSW
5/8/2024 6:01	5.691	51.67	0	N
5/8/2024 7:01	6.369	53.2	0	NNE
5/8/2024 8:01	3.63	56.78	0	E
5/8/2024 9:01	4.136	57.97	0	S
5/8/2024 10:01	4.497	60.49	0	S
5/8/2024 11:01	5.318	63.22	0	SSE
5/8/2024 12:01	6.196	65.84	0	S
5/8/2024 13:01	5.361	69.72	0	S
5/8/2024 14:01	5.589	73.39	0	SSE
5/8/2024 15:01	5.927	74.97	0	SSE
5/8/2024 16:01	5.907	74.42	0	SSE
5/8/2024 17:01	6.324	72.73	0	SSE
5/8/2024 18:01	6.32	71.06	0	S
5/8/2024 19:01	5.762	68.48	0	S

5/8/2024 20:01	4.88	64.37	0	S
5/8/2024 21:01	3.167	61.32	0	SSW
5/8/2024 22:01	3.127	59.8	0	S
5/8/2024 23:01	3.206	57.68	0	S
5/9/2024 0:01	3.951	55.48	0	S
5/9/2024 1:01	3.33	53.45	0	S
5/9/2024 2:01	3.718	53.65	0	S
5/9/2024 3:01	2.036	53.47	0	SSW
5/9/2024 4:01	1.055	53.13	0	SSE
5/9/2024 5:01	0.708	52.78	0	SSW
5/9/2024 6:01	0.7960001	52.1	0	W
5/9/2024 7:01	0.673	51.73	0	WNW
5/9/2024 8:01	1.861	55.25	0	S
5/9/2024 9:01	3.528	58.26	0	SSE
5/9/2024 10:01	4.823	60.29	0	SSE
5/9/2024 11:01	4.94	63.75	0	SSE
5/9/2024 12:01	6.433	65.71	0	S
5/9/2024 13:01	5.275	68.01	0	SSE
5/9/2024 14:01	5.909	71.18999	0	S
5/9/2024 15:01	4.945	73.57	0	SSE
5/9/2024 16:01	6.036	75.93999	0	S
5/9/2024 17:01	5.983	77.23	0	S
5/9/2024 18:01	6.979001	75.49	0	S
5/9/2024 19:01	6.558	70.38	0	S
5/9/2024 20:01	6.14	62.17	0	S
5/9/2024 21:01	3.22	57.88	0	S
5/9/2024 22:01	0.553	56.43	0	S
5/9/2024 23:01	1.346	54.85	0	S
5/10/2024 0:01	2.334	53	0	S
5/10/2024 1:01	0.7920001	53.16	0	SE
5/10/2024 2:01	0.714	53.14	0	SSW
5/10/2024 3:01	0.679	53.03	0	S
5/10/2024 4:01	0.5	53.25	0	SW
5/10/2024 5:01	7.821001	52.04	0	N
5/10/2024 6:01	9.59	50.94	0	N
5/10/2024 7:01	9.22	54.08	0	NNE
5/10/2024 8:01	4.646	58.84	0	NE
5/10/2024 9:01	2.331	62.54	0	SSE
5/10/2024 10:01	3.834	64.77	0	S
5/10/2024 11:01	4.328	68.18	0	SSE
5/10/2024 12:01	5.286	71.01	0	S
5/10/2024 13:01	5.586	73.98	0	S
5/10/2024 14:01	6.067	75.9	0	SSE
5/10/2024 15:01	6.407001	76.24	0	SSE
5/10/2024 16:01	6.733	75.45	0	SSE
5/10/2024 17:01	6.226	73.51	0	SSE
5/10/2024 18:01	3.351	73.57	0	S

5/10/2024 19:01	4.577	70.21	0	S
5/10/2024 20:01	3.079	65.8	0	SSW
5/10/2024 21:01	3.95	60.28	0	S
5/10/2024 22:01	3.168	55.19	0	S
5/10/2024 23:01	1.104	53.1	0	S
5/11/2024 0:01	0.79	52.97	0	SE
5/11/2024 1:01	0.5	52.7	0	SE
5/11/2024 2:01	0.535	52.5	0	SSW
5/11/2024 3:01	0.539	52.88	0	SSW
5/11/2024 4:01	0.527	53.06	0	S
5/11/2024 5:01	1.113	52.69	0	W
5/11/2024 6:01	1.577	51.25	0	SE
5/11/2024 7:01	5.761	53.26	0	NNE
5/11/2024 8:01	5.203	60.59	0	NNE
5/11/2024 9:01	9.07	66.85	0	NNE
5/11/2024 10:01	3.363	71.39	0	E
5/11/2024 11:01	4.193	72.47	0	S
5/11/2024 12:01	5.354	74.85	0	S
5/11/2024 13:01	6.458	77.41	0	SSE
5/11/2024 14:01	6.344	78	0	SSE
5/11/2024 15:01	7.197001	75.96	0	S
5/11/2024 16:01	6.237	76.14	0	S
5/11/2024 17:01	7.491	75.53	0	S
5/11/2024 18:01	6.004	74.05	0	S
5/11/2024 19:01	5.511	71.72	0	S
5/11/2024 20:01	5.771	65.18999	0	S
5/11/2024 21:01	4.995	59.49	0	S
5/11/2024 22:01	3.861	56.45	0	S
5/11/2024 23:01	4.033	54.51	0	S
5/12/2024 0:01	3.061	53.47	0	SSW
5/12/2024 1:01	1.501	53.12	0	S
5/12/2024 2:01	0.781	52.55	0	W
5/12/2024 3:01	0.5560001	52.15	0	SSW
5/12/2024 4:01	1.505	52.33	0	ESE
5/12/2024 5:01	0.637	52.45	0	SSE
5/12/2024 6:01	0.529	52.76	0	S
5/12/2024 7:01	0.575	52.97	0	SSW
5/12/2024 8:01	1.829	53.81	0	SSW
5/12/2024 9:01	2.3	57.63	0	S
5/12/2024 10:01	4.303	61.75	0	S
5/12/2024 11:01	5.427	66.23	0	S
5/12/2024 12:01	6.355	69.6	0	S
5/12/2024 13:01	6.481	71.9	0	SSE
5/12/2024 14:01	6.274	75.17	0	SSE
5/12/2024 15:01	5.426	78.06	0	SSE
5/12/2024 16:01	5.814	79.61	0	SSE
5/12/2024 17:01	6.018	78.84	0	S

5/12/2024 18:01	6.731	76.42	0	S
5/12/2024 19:01	6.314	72.93999	0	S
5/12/2024 20:01	5.219	67.76	0	SSE
5/12/2024 21:01	4.406	63.41	0	S
5/12/2024 22:01	3.395	61.26	0	S
5/12/2024 23:01	4.043	58.24	0	S
5/13/2024 0:01	3.345	54.8	0	S
5/13/2024 1:01	5.879	54.03	0	S
5/13/2024 2:01	3.831	53.72	0	S
5/13/2024 3:01	2	53.69	0	W
5/13/2024 4:01	0.886	53.7	0	S
5/13/2024 5:01	1.091	53.73	0	SSE
5/13/2024 6:01	1.279	53.85	0	S
5/13/2024 7:01	3.389	54.02	0	S
5/13/2024 8:01	2.798	54.99	0	SSE
5/13/2024 9:01	1.602	57.63	0	SSW
5/13/2024 10:01	4.017	61.1	0	S
5/13/2024 11:01	6.809	63.83	0	S
5/13/2024 12:01	6.608	66.13	0	S
5/13/2024 13:01	6.956	67.72	0	S
5/13/2024 14:01	7.399	68.88	0	S
5/13/2024 15:01	7.977	70.38	0	S
5/13/2024 16:01	6.637	71.31	0	S
5/13/2024 17:01	5.811	72.17	0	S
5/13/2024 18:01	7.495	70.37	0	S
5/13/2024 19:01	6.156	67.31	0	S
5/13/2024 20:01	5.711	62.77	0	S
5/13/2024 21:01	5.35	58.8	0	S
5/13/2024 22:01	4.473	56.62	0	S
5/13/2024 23:01	3.43	54.91	0	S
5/14/2024 0:01	2.923	53.83	0	S
5/14/2024 1:01	2.313	53.22	0	S
5/14/2024 2:01	1.782	53.13	0	S
5/14/2024 3:01	2.339	52.89	0	S
5/14/2024 4:01	2.035	52.67	0	SSW
5/14/2024 5:01	2.293	52.71	0	SSW
5/14/2024 6:01	1.977	52.56	0	S
5/14/2024 7:01	1.388	52.92	0	SW
5/14/2024 8:01	0.657	54.32	0	SSE
5/14/2024 9:01	1.828	56.84	0	SSW
5/14/2024 10:01	4.425	60.57	0	S
5/14/2024 11:01	6.585001	62.96	0	S
5/14/2024 12:01	5.935	64.73	0	S
5/14/2024 13:00	8.18	67.09	0	SE
5/14/2024 14:00	7.68	69.32	0	SE
5/14/2024 15:00	7.345	70.97	0	SSE
5/14/2024 16:00	7.002	71.64	0	SSE

5/14/2024 17:00	8.59	70.44	0	SE
5/14/2024 18:00	9.46	66.71	0	SE
5/14/2024 19:00	8.39	60.98	0	SSE
5/14/2024 20:00	7.194	57.11	0	SSE
5/14/2024 21:00	5.303	55	0	S
5/14/2024 22:00	6.654	53.28	0	SSE
5/14/2024 23:00	4.053	52.1	0	SSE
5/15/2024 0:00	3.45	52.14	0	SSE
5/15/2024 1:00	3.494	52.24	0	SSE
5/15/2024 2:00	5.052	52.19	0	SSE
5/15/2024 3:00	5.82	52.16	0	SSE
5/15/2024 4:00	5.859	52.17	0	SSE
5/15/2024 5:00	5.028	52.11	0	SSE
5/15/2024 6:00	4.353	52.27	0	SSE
5/15/2024 7:00	4.273	52.95	0	N
5/15/2024 8:00	4.676	54.16	0	N
5/15/2024 9:00	4.028	56.42	0	ESE
5/15/2024 10:00	5.631	57.65	0	SSE
5/15/2024 11:00	6.25	59.67	0	SSE
5/15/2024 12:00	7.673	61.15	0	SE
5/15/2024 13:00	8.06	62.35	0	SE
5/15/2024 14:00	8.96	62.75	0	SE
5/15/2024 15:00	9.8	62.77	0	SE
5/15/2024 16:00	8.82	60.91	0	SE
5/15/2024 17:00	7.463	59.24	0	SSE
5/15/2024 18:00	7.788	58.42	0	SE
5/15/2024 19:00	6.16	57.32	0	SE
5/15/2024 20:00	5.367	56.87	0	SSE
5/15/2024 21:00	5.295	56.77	0	SSE
5/15/2024 22:00	4.106	56.48	0	SSE
5/15/2024 23:00	3.823	55.8	0	SSE
5/16/2024 0:00	4.433	55.24	0	SE
5/16/2024 1:00	2.788	54.66	0	SSE
5/16/2024 2:00	3.753	54.47	0	SSE
5/16/2024 3:00	5.41	53.94	0	SE
5/16/2024 4:00	3.728	53.33	0	SE
5/16/2024 5:00	2.346	52.76	0	SSE
5/16/2024 6:00	1.55	53.01	0	S
5/16/2024 7:00	1.956	54.15	0	SSE
5/16/2024 8:00	3.482	55.79	0	SSE
5/16/2024 9:00	5.979	56.51	0	SSE
5/16/2024 10:00	6.089	58.7	0	SE
5/16/2024 11:00	7.963	61.75	0	SE
5/16/2024 12:00	9.01	63.13	0	SE
5/16/2024 13:00	8.87	63.77	0	SE
5/16/2024 14:00	8.64	65.38	0	SE
5/16/2024 15:00	8.54	66.62	0	SE

5/16/2024 16:00	7.826	67.21	0	SE
5/16/2024 17:00	8.12	66.58	0	SE
5/16/2024 18:00	9.25	62.89	0	SSE
5/16/2024 19:00	8.34	59.69	0	SSE
5/16/2024 20:00	7.912	57.19	0	SE
5/16/2024 21:00	8.42	56.67	0	ESE
5/16/2024 22:00	7.01	55.95	0	SE
5/16/2024 23:00	5.562	55.83	0	SE
5/17/2024 0:00	6.146	55.53	0	SE
5/17/2024 1:00	5.88	55.01	0	SE
5/17/2024 2:00	5.395	54.62	0	SSE
5/17/2024 3:00	5.067	54.38	0	SSE
5/17/2024 4:00	5.509	54.22	0	SSE
5/17/2024 5:00	5.444	53.86	0	SSE
5/17/2024 6:00	5.039	53.38	0	S
5/17/2024 7:00	3.331	53.54	0	S
5/17/2024 8:00	3.451	54.67	0	S
5/17/2024 9:00	4.261	55.79	0	ESE
5/17/2024 10:00	4.576	56.22	0	SSE
5/17/2024 11:00	5.839	56.79	0	SSE
5/17/2024 12:00	5.204	57.81	0	SSE
5/17/2024 13:00	4.223	59.27	0	S
5/17/2024 14:00	3.606	60.64	0	SSE
5/17/2024 15:00	7.534	62.38	0	ESE
5/17/2024 16:00	7.699	64.13	0	ESE
5/17/2024 17:00	7.218	64.79	0	SE
5/17/2024 18:00	8.41	63.18	0	SSE
5/17/2024 19:00	8.88	60.26	0	SSE
5/17/2024 20:00	4.263	58.2	0	SSE
5/17/2024 21:00	3.845	57.38	0	S
5/17/2024 22:00	5.901	56.5	0	SSE
5/17/2024 23:00	6.04	55.72	0	SE
5/18/2024 0:00	4.788	55.55	0	SE
5/18/2024 1:00	3.836	55.48	0	SSE
5/18/2024 2:00	4.897	55.34	0	SSE
5/18/2024 3:00	6.624	54.68	0	SSE
5/18/2024 4:00	4.661	54.23	0	SSE
5/18/2024 5:00	3.802	53.9	0	SSE
5/18/2024 6:00	4.403	53.37	0	SSE
5/18/2024 7:00	5.094	53.46	0	SE
5/18/2024 8:00	5.106	53.73	0.01	SSE
5/18/2024 9:00	5.372	54.16	0	SSE
5/18/2024 10:00	6.389	55.22	0	SSE
5/18/2024 11:00	6.333	56.37	0	SSE
5/18/2024 12:00	7.212	58.56	0	SSE
5/18/2024 13:00	7.922	62.22	0	SE
5/18/2024 14:00	9.08	64.59	0	SE

5/18/2024 15:00	9.11	66.44	0	SE
5/18/2024 16:00	9.05	67.23	0	SE
5/18/2024 17:00	10.04	64.39	0	SE
5/18/2024 18:00	9.45	62.76	0	SE
5/18/2024 19:00	8.95	60	0	SSE
5/18/2024 20:00	8.37	56.52	0	SSE
5/18/2024 21:00	5.308	54.26	0	S
5/18/2024 22:00	2.275	52.79	0	NNW
5/18/2024 23:00	5.165	52.82	0	NW
5/19/2024 0:00	4.339	52.86	0	N
5/19/2024 1:00	4.684	51.37	0	SSE
5/19/2024 2:00	6.482	51.1	0	SSE
5/19/2024 3:00	4.091	50.97	0	SE
5/19/2024 4:00	4.56	50.99	0	SSE
5/19/2024 5:00	6.752	50.78	0	ESE
5/19/2024 6:00	4.383	50.59	0	ESE
5/19/2024 7:00	4.619	50.76	0	SSE
5/19/2024 8:00	5.672	51.48	0	SE
5/19/2024 9:00	5.302	53.08	0	SSE
5/19/2024 10:00	5.168	55.47	0	S
5/19/2024 11:00	6.765	60.07	0	S
5/19/2024 12:00	8.19	62.92	0	SSE
5/19/2024 13:00	8.67	65.26	0	SE
5/19/2024 14:00	9.07	67.51	0	SE
5/19/2024 15:00	10.19	67.04	0	SE
5/19/2024 16:00	9.95	66.07	0	SE
5/19/2024 17:00	9.82	64.49	0	SE
5/19/2024 18:00	9.64	61.6	0	SE
5/19/2024 19:00	7.344	59.07	0	SSE
5/19/2024 20:00	3.687	57.31	0	S
5/19/2024 21:00	2.651	56.5	0	S
5/19/2024 22:00	4.624	54.46	0	SE
5/19/2024 23:00	5.806	52.64	0	SSE
5/20/2024 0:00	3.196	51.38	0	S
5/20/2024 1:00	1.689	50.85	0	SSE
5/20/2024 2:00	5.683	50.26	0	SSE
5/20/2024 3:00	6.254	49.98	0	SSE
5/20/2024 4:00	5.642	49.84	0	SSE
5/20/2024 5:00	7.985	50.01	0	SSE
5/20/2024 6:00	7.221	49.98	0	SSE
5/20/2024 7:00	7.072	50.41	0	SSE
5/20/2024 8:00	7.254	50.53	0	SSE
5/20/2024 9:00	6.184	50.83	0	SSE
5/20/2024 10:00	5.953	52.2	0	SSE
5/20/2024 11:00	5.929	55.59	0	SSE
5/20/2024 12:00	5.464	58.03	0	SE
5/20/2024 13:00	7.164	59.97	0	ESE

5/20/2024 14:00	6.958	61.75	0	SE
5/20/2024 15:00	7.265	63.7	0	SE
5/20/2024 16:00	7.51	64	0	SE
5/20/2024 17:00	7.27	63.2	0	S
5/20/2024 18:00	8.06	59.74	0	SSW
5/20/2024 19:00	5.581	57.61	0	S
5/20/2024 20:00	4.746	55.86	0	S
5/20/2024 21:00	4.889	54.32	0	S
5/20/2024 22:00	4.294	52.59	0	S
5/20/2024 23:00	3.3	51.82	0	SE
5/21/2024 0:00	3.999	52.33	0	SSE
5/21/2024 1:00	4.933	52.18	0	SSE
5/21/2024 2:00	3.416	52.11	0	SSE
5/21/2024 3:00	3.867	51.77	0	S
5/21/2024 4:00	3.295	51.49	0	SSW
5/21/2024 5:00	3.817	50.73	0	S
5/21/2024 6:00	4.008	50.92	0	SSW
5/21/2024 7:00	2.513	53.96	0	NNE
5/21/2024 8:00	4.359	58.11	0	NNE
5/21/2024 9:00	7.164	59.78	0	ESE
5/21/2024 10:00	8.79	61.07	0	ESE
5/21/2024 11:00	8.05	63.15	0	SE
5/21/2024 12:00	8.68	65.9	0	SE
5/21/2024 13:00	9.48	67.29	0	SE
5/21/2024 14:00	9.45	69.12	0	ESE
5/21/2024 15:00	8	70.04	0	SSE
5/21/2024 16:00	8.52	70.42	0	SE
5/21/2024 17:00	9.16	68.63	0	SE
5/21/2024 18:00	7.465	64.87	0	SE
5/21/2024 19:00	6.021	62.01	0	SSE
5/21/2024 20:00	6.036	59.86	0	SSE
5/21/2024 21:00	5.368	57.3	0	S
5/21/2024 22:00	4.794	55.13	0	S
5/21/2024 23:00	3.749	53.93	0	S
5/22/2024 0:00	1.688	53.34	0	SSW
5/22/2024 1:00	1.971	53.82	0	SW
5/22/2024 2:00	1.094	53.32	0	SSW
5/22/2024 3:00	2.114	52.79	0	S
5/22/2024 4:00	4.439	52.25	0	S
5/22/2024 5:00	4.658	50.79	0	S
5/22/2024 6:00	2.281	49.87	0	SSE
5/22/2024 7:00	4.501	49.81	0	S
5/22/2024 8:00	3.873	51.02	0	SSE
5/22/2024 9:00	6.704	51.7	0	SSE
5/22/2024 10:00	7.053	52.95	0	SSE
5/22/2024 11:00	7.512	55.1	0	SSE
5/22/2024 12:00	8.45	58.18	0	SE



5/22/2024 13:00	8.29	62.41	0	SE
5/22/2024 14:00	7.763	66.31	0	SE
5/22/2024 15:00	7.786	68.13	0	SE
5/22/2024 16:00	8.81	68.76	0	SE
5/22/2024 17:00	10.54	66.06	0	SE
5/22/2024 18:00	10.42	62.38	0	SE
5/22/2024 19:00	9.17	58.21	0	SE
5/22/2024 20:00	8.75	56.3	0	SSE
5/22/2024 21:00	7.662	54.65	0	SSE
5/22/2024 22:00	6.322	53.6	0	SSE
5/22/2024 23:00	6.582	52.85	0	SSE
5/23/2024 0:00	6.783	52.36	0	SSE
5/23/2024 1:00	5.064	52.63	0	SSE
5/23/2024 2:00	4.163	52.85	0	SSE
5/23/2024 3:00	3.304	53.05	0	SE
5/23/2024 4:00	3.16	53.11	0	SSE
5/23/2024 5:00	4.522	52.72	0	SSE
5/23/2024 6:00	4.562	52.04	0	SSE
5/23/2024 7:00	3.474	51.97	0	S
5/23/2024 8:00	4.165	52.08	0	SSE
5/23/2024 9:00	4.379	52.56	0	SSE
5/23/2024 10:00	4.633	53.98	0	SSE
5/23/2024 11:00	5.37	56.44	0	SSE
5/23/2024 12:00	5.972	57.39	0	SSE
5/23/2024 13:00	6.308	59.98	0	SSE
5/23/2024 14:00	8.81	62.9	0	SE
5/23/2024 15:00	8.6	62.73	0	SE
5/23/2024 16:00	8.49	63.37	0	SSE
5/23/2024 17:00	8.24	61.24	0	SSE
5/23/2024 18:00	6.802	58.72	0	S
5/23/2024 19:00	6.214	57.47	0	S
5/23/2024 20:00	5.07	56.79	0	SSW
5/23/2024 21:00	5.447	56.44	0	S
5/23/2024 22:00	5.918	56.21	0	S
5/23/2024 23:00	5.477	56.05	0	SSE
5/24/2024 0:00	5.125	55.51	0	SSE
5/24/2024 1:00	3.318	55.35	0	SSE
5/24/2024 2:00	3.482	54.97	0	S
5/24/2024 3:00	3.004	54.68	0	SSE
5/24/2024 4:00	4.304	54.18	0	SSE
5/24/2024 5:00	4.686	53.41	0	SSE
5/24/2024 6:00	5.214	52.81	0	SE
5/24/2024 7:00	6.025	52.81	0	SE
5/24/2024 8:00	6.713	53.46	0	SE
5/24/2024 9:00	7.47	54.34	0	SSE
5/24/2024 10:00	7.659	55.51	0	SE
5/24/2024 11:00	7.332	56.75	0	SSE

5/24/2024 12:00	7.742	59.2	0	SSE
5/24/2024 13:00	7.432	60.77	0	SE
5/24/2024 14:00	7.111	60.91	0	SSE
5/24/2024 15:00	6.825	61.45	0	SSE
5/24/2024 16:00	5.919	61.6	0	SSW
5/24/2024 17:00	5.197	62.2	0	SW
5/24/2024 18:00	5.069	59.18	0	SW
5/24/2024 19:00	3.73	57.23	0	WSW
5/24/2024 20:00	4.866	55.67	0	SW
5/24/2024 21:00	3.964	54.36	0	SE
5/24/2024 22:00	5.894	53.16	0	S
5/24/2024 23:00	5.599	53.15	0	S
5/25/2024 0:00	9.16	52.09	0	SSE
5/25/2024 1:00	7.631	50.94	0	S
5/25/2024 2:00	8.7	50.02	0	SSE
5/25/2024 3:00	9.31	49.24	0	SE
5/25/2024 4:00	9.41	48.01	0	SSE
5/25/2024 5:00	8.29	47.71	0	SSE
5/25/2024 6:00	6.482	48.04	0	SSE
5/25/2024 7:00	6.161	49.19	0	SSE
5/25/2024 8:00	7.527	51.32	0	SSE
5/25/2024 9:00	8.85	53.83	0	SE
5/25/2024 10:00	9.93	55.81	0	SE
5/25/2024 11:00	8.64	58.05	0	SE
5/25/2024 12:00	7.856	59.36	0	SSE
5/25/2024 13:00	8.09	61.74	0	S
5/25/2024 14:00	7.958	64.29	0	SE
5/25/2024 15:00	7.332	66.1	0	SE
5/25/2024 16:00	8.08	66.2	0	SE
5/25/2024 17:00	8.55	64.69	0	SSE
5/25/2024 18:00	10.12	61.65	0	SE
5/25/2024 19:00	9.52	59.15	0	SSE
5/25/2024 20:00	8.4	56.62	0	SE
5/25/2024 21:00	7.523	55	0	SE
5/25/2024 22:00	8.76	54.19	0	SSE
5/25/2024 23:00	6.185	53.4	0	S
5/26/2024 0:00	4.778	52.66	0	S
5/26/2024 1:00	4.503	51.89	0	SSW
5/26/2024 2:00	5.751	51.29	0	S
5/26/2024 3:00	5.532	50.58	0	SSE
5/26/2024 4:00	4.001	50.47	0	SE
5/26/2024 5:00	3.703	50.21	0	SSE
5/26/2024 6:00	5.016	50.21	0	SSE
5/26/2024 7:00	4.92	50.88	0	SE
5/26/2024 8:00	4.606	51.93	0	ESE
5/26/2024 9:00	5.182	52.84	0	SSE
5/26/2024 10:00	5.523	55.84	0	SE

5/26/2024 11:00	5.275	58.39	0	S
5/26/2024 12:00	7.215	60.56	0	SSE
5/26/2024 13:00	7.865	63.02	0	SSE
5/26/2024 14:00	7.551	65.1	0	SSE
5/26/2024 15:00	7.165	66.02	0	SSE
5/26/2024 16:00	6.755	67.41	0	SSE
5/26/2024 17:00	6.788	67.11	0	S
5/26/2024 18:00	6.735	65.47	0	S
5/26/2024 19:00	5.509	62.9	0	S
5/26/2024 20:00	3.03	59.65	0	SE
5/26/2024 21:00	3.581	57.3	0	ESE
5/26/2024 22:00	0.875	55.46	0	NW
5/26/2024 23:00	3.672	55.06	0	NNW
5/27/2024 0:00	8.6	54.37	0	NW
5/27/2024 1:00	8.39	55.32	0	NW
5/27/2024 2:00	5.107	56.32	0	NW
5/27/2024 3:00	3.441	56.05	0	NNW
5/27/2024 4:00	2.586	53.11	0	SSE
5/27/2024 5:00	3.112	51.99	0	SSE
5/27/2024 6:00	3.243	51.44	0	S
5/27/2024 7:00	2.443	54.4	0	SSE
5/27/2024 8:00	3.724	58.4	0	E
5/27/2024 9:00	5.717	62.32	0	ESE
5/27/2024 10:00	6.683	65.11	0	SE
5/27/2024 11:00	8.2	67.65	0	SE
5/27/2024 12:00	8.07	69.72	0	SE
5/27/2024 13:00	8.44	71.65	0	SE
5/27/2024 14:00	9.16	72.77	0	SE
5/27/2024 15:00	10.58	72.45	0	SE
5/27/2024 16:00	9.69	72.05	0	SE
5/27/2024 17:00	8.15	70.76	0	SE
5/27/2024 18:00	7.402	68.2	0	SSE
5/27/2024 19:00	6.059	65.06	0	SSE
5/27/2024 20:00	5.524	62.3	0	S
5/27/2024 21:00	2.69	60.11	0	SSW
5/27/2024 22:00	0.817	58.26	0	SW
5/27/2024 23:00	1.83	56.97	0	SSW
5/28/2024 0:00	1.593	55.92	0	W
5/28/2024 1:00	1.971	55.36	0	NW
5/28/2024 2:00	1.391	55.45	0	NW
5/28/2024 3:00	1.274	53.68	0	N
5/28/2024 4:00	2.791	52.85	0	NNW
5/28/2024 5:00	6.191	55.45	0	NNW
5/28/2024 6:00	2.727	54.33	0	NNE
5/28/2024 7:00	3.757	53.64	0	SE
5/28/2024 8:00	5.948	53.73	0	SSE
5/28/2024 9:00	6.928	59.36	0	SE

5/28/2024 10:00	8.31	63.71	0	SE
5/28/2024 11:00	9.28	65.99	0	SE
5/28/2024 12:00	8.8	68.52	0	SE
5/28/2024 13:00	8.25	71.34	0	SE
5/28/2024 14:00	9.56	72.54	0	SE
5/28/2024 15:00	8.61	74.1	0	SE
5/28/2024 16:00	7.834	74.8	0	SE
5/28/2024 17:00	8.67	72.99	0	SE
5/28/2024 18:00	8.85	69.05	0	SE
5/28/2024 19:00	7.062	65.33	0	SSE
5/28/2024 20:00	5.982	62.01	0	SSE
5/28/2024 21:00	3.996	60	0	S
5/28/2024 22:00	3.776	58.9	0	S
5/28/2024 23:00	4.676	57.45	0	S
5/29/2024 0:00	6.032	55.21	0	S
5/29/2024 1:00	4.582	53.65	0	S
5/29/2024 2:00	2.891	51.9	0	SSW
5/29/2024 3:00	1.612	51.74	0	ESE
5/29/2024 4:00	1.961	51.93	0	SE
5/29/2024 5:00	2.902	51.56	0	SSW
5/29/2024 6:00	2.833	51.98	0	SSW
5/29/2024 7:00	4.64	52.61	0	S
5/29/2024 8:00	4.798	53.37	0	SSE
5/29/2024 9:00	4.889	55.54	0	SE
5/29/2024 10:00	7.15	60.11	0	SSE
5/29/2024 11:00	7.923	63.79	0	SSE
5/29/2024 12:00	8.22	66.95	0	SE
5/29/2024 13:00	8.9	69.75	0	SE
5/29/2024 14:00	9.7	71.72	0	SE
5/29/2024 15:00	9.94	72.13	0	SE
5/29/2024 16:00	10.75	70.95	0	SE
5/29/2024 17:00	9.42	69.12	0	SE
5/29/2024 18:00	9.03	66.45	0	SSE
5/29/2024 19:00	7.766	63.4	0	SSE
5/29/2024 20:00	5.913	60.84	0	S
5/29/2024 21:00	5.477	59.41	0	S
5/29/2024 22:00	6	58.23	0	S
5/29/2024 23:00	6.137	57.48	0	SSW
5/30/2024 0:00	4.695	56.31	0	SSW
5/30/2024 1:00	3.512	55.45	0	NW
5/30/2024 2:00	6.431	57.7	0	NW
5/30/2024 3:00	6.394	57.62	0	NW
5/30/2024 4:00	3.241	56.51	0	N
5/30/2024 5:00	6.415	55.17	0	NNW
5/30/2024 6:00	5.368	57.68	0	NNW
5/30/2024 7:00	2.445	62.36	0	NNE
5/30/2024 8:00	4.817	63.92	0	ESE

5/30/2024 9:00	6.649	65.54	0	SE
5/30/2024 10:00	8.11	67.3	0	SE
5/30/2024 11:00	7.782	69.61	0	SSE
5/30/2024 12:00	8.08	73.26	0	SE
5/30/2024 13:00	8.63	75.28	0	SE
5/30/2024 14:00	8.85	76.1	0	SE
5/30/2024 15:00	9.49	76.94	0	SE
5/30/2024 16:00	9.54	76.84	0	SE
5/30/2024 17:00	9.4	74.17	0	SE
5/30/2024 18:00	8.84	70.55	0	SSE
5/30/2024 19:00	7.946	66.34	0	SSE
5/30/2024 20:00	5.931	63.12	0	SSE
5/30/2024 21:00	4.999	61.88	0	S
5/30/2024 22:00	4.964	59.9	0	S
5/30/2024 23:00	4.338	59.17	0	S
5/31/2024 0:00	2.179	58.18	0	SSE
5/31/2024 1:00	1.318	55.05	0	NNW
5/31/2024 2:00	0.871	53.26	0	ESE
5/31/2024 3:00	1.542	53.47	0	SE
5/31/2024 4:00	1.58	53.55	0	SSE
5/31/2024 5:00	3.099	53.33	0	S
5/31/2024 6:00	4.016	53.28	0	SSE
5/31/2024 7:00	3.518	53.55	0	S
5/31/2024 8:00	3.75	54.96	0	SE
5/31/2024 9:00	4.871	60.53	0	SE
5/31/2024 10:00	7.748	64.24	0	SE
5/31/2024 11:00	8.13	67.33	0	SE
5/31/2024 12:00	8.31	70.65	0	SE
5/31/2024 13:00	8.76	73.51	0	SE
5/31/2024 14:00	8.67	74.86	0	SE
5/31/2024 15:00	8.36	75.7	0	SE
5/31/2024 16:00	9.23	75.31	0	ESE
5/31/2024 17:00	8.85	72.78	0	SE
5/31/2024 18:00	8.22	68.72	0	SSE
5/31/2024 19:00	8.43	63.59	0	SSE
5/31/2024 20:00	7.397	58.37	0	SSE
5/31/2024 21:00	5.602	56.51	0	S
5/31/2024 22:00	5.018	55.12	0	SSE
5/31/2024 23:00	2.181	54.52	0	SSE

## APPENDIX B

May 2024

# FACILITY INSPECTION REPORT

Disposal Facility (Site) Inspection Report (52)  
Sunshine Canyon City/County Landfill (19-AA-2000)  
5/31/2024

**Inspection Information**

**Inspected By:** Sunshine Canyon Landfill      **Local Inspection ID:**  
**Inspection Date:** 5/31/2024      **Time In:**  
**Inspection Type:** Periodic      **Time Out:**  
**Inspector:** George Kasikarin      **Inspection Duration:**  
**Operator:** Browning-Ferris Industries of California, Inc.  
**Received By:**  
**Also Present (Name):**

**Facility/Activity Information**

**Enforcement Agency:** Sunshine Canyon Landfill      **SWIS Number:** 19-AA-2000  
Jurisdiction  
**Facility:** **Sunshine Canyon City/County Landfill**  
14747 San Fernando Road, Sylmar  
Sunshine LF (in Los Angeles County), CA 91342  
**Activity:** Solid Waste Landfill  
**Operational Status:** Active      **Regulatory Status:** Permitted  
**Land Owners(s):**  
Browning-Ferris Ind. Of Calif., Inc.

*The above facility was inspected for compliance with applicable sections of Division 30 of the Public Resources Code (PRC) and Title 14 and Title 27, California Code of Regulations (CCR).*

**No Violations**

**Areas of Concern**

**27 CCR 20820 - Drainage and Erosion Control**

(a) The drainage system shall be designed and maintained to:

- (1) ensure integrity of roads, structures, and gas monitoring and control systems;
- (2) prevent safety hazards; and
- (3) prevent exposure of waste.

The operator has repaired and covered the majority of the eroded areas with exposed

**Disposal Facility (Site) Inspection Report (52)**  
**Sunshine Canyon City/County Landfill (19-AA-2000)**  
5/31/2024

trash on the slopes as of the end of this observation period. The operator was working to cover the remaining spots of erosion in the Wet Weather Deck and the CC3 areas, as of the end of May.

As the operator is repairing the eroded areas, the areas which will be filled with new trash, within 180 days, are required to have at least six (6) inches of soil cover. The intermediate cover areas are required to have at least twelve (12) inches of soil cover.

As indicated in the wet weather plan, site management is to continue assessing the landfill and document any remaining areas of the landfill that were damaged in this past winter storms and work with the SCL-LEA until all repairs are completed.

The landfill received 0.20 inch of rain for the month of May, according to the operator's rain gauge located on the landfill. In total, the landfill received 35.17 inches of rain for this past winter season, between the months of 2023 October to 2024 May, with almost twenty (20) inches of rainfall in the month of 2024 February alone.

### **Inspection Report Comments**

This report is a compilation of the SCL-LEA staff observations for the month of 2024 May.

An Area of Concern was noted for Drainage & Erosion Control.

The spotters were directing traffic during this observation period.

The water trucks and sweepers were in use for dust control on the days that did not rain.

The portable water-atomizing cannons were in use. Misters were also in use on the perimeter fences and along the haul road for odor control.

There were adequate lighting during the hours of darkness during this observation period.

The load checks were conducted during this observation period.

The compliance perimeter gas probes on the city and the county sides were monitored during this inspection period. All perimeter probes were either non-detect for methane gas, or below 1%, by volume, except for probes: 205R-C @ 2.6%, 205R-D @ 2.4% and 245-B @ 2.2%.

The construction of the new diverted haul road at the front of the landfill was completed and truck traffic was diverted onto this new road as of this observation period.

The construction of the liner-anchoring berm and its related storm water drainage system near the front of the landfill continued during this observation period. The old haul road is being excavated in phases to prepare for the next cell. The construction did not cause significant interference with the normal traffic flow in and out of the landfill, or caused on-site safety hazards. Spotters were present when necessary and road signs were posted and visible to the drivers on the current haul road, as of this observation period.



Disposal Facility (Site) Inspection Report (52)  
Sunshine Canyon City/County Landfill (19-AA-2000)  
5/31/2024

**No Attachments**

# APPENDIX C

May 2024

## WEEKLY GRID INSPECTION LOGS



















