

February 14, 2025

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 – January 2025

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 January 2025 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 January 2025, 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 December 2024.
- The LEA monthly inspection report for January 2025 was not provided to SCL by February 14, 2025. SCL will include it in February's Monthly Activity Report. SCL has included the most recent LEA monthly inspection report from December 2024. The reports include 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

Thank you,
Andrew Asaro

Andrew Asaro
Environmental Specialist
Sunshine Canyon Landfill

Appendix A – January 2025 Hourly Weather Data

Appendix B – December 2024 LEA Inspection Report

Appendix C – January 2025 Weekly Grid Inspections

SUNSHINE CANYON LANDFILL MONTHLY ACTIVITY REPORT
January 2025

Location/System	Activity	Date		Actions Taken or Comments
		Start	End	
Environmental Control Systems				
Gas Control and Collection System	Installation of new vertical wells and horizontal collectors	1/1/2025	1/31/2025	Continued improvement of the sites GCCS infrastructure.
Drainage facilities	Routine maintenance and winterization	1/1/2025	1/31/2025	Track walking and grading to promote drainage.
Groundwater control monitoring systems	Groundwater samples were collected and Q4 data was reviewed	1/1/2025	1/31/2025	
Surface water control systems	Routine site maintenance	1/1/2025	1/31/2025	Track walking and cleaning out of all water conveyance systems. 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	1/1/2025	1/31/2025	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	1/1/2025	1/31/2025	
Breakdowns, Malfunctions, Temporary Shutdowns of Any Permanent or Temporary Environmental Control System				
Special Occurrence - Reported in Monthly LEA Report	Notice of Violation	1/3/2025	1/3/2025	Friday, 1/3/2025, at 12:49 PM Sunshine Canyon Landfill was issued a NOV by the SCAQMD for alleged odors.
Special Occurrence- Reported in Monthly LEA Report	Notice of Violation	1/6/2025	1/6/2025	On Monday 1/6, SCL received a Notice of Violation from the LA Regional Water Quality Control Board for failure to submit an annual report. The report has since been submitted.
Special Occurrence- Reported in Monthly LEA Report	Land Fill Gas to Energy Facility Shutdown	1/7/2025	1/9/2025	On Tuesday, 1/7/2025, at 10:00 PM The Sunshine Canyon Landfill Gas to Energy Facility (LFGTE) experienced a temporary shutdown. The shutdown was caused by a grid shutdown by Southern California Edison due to concerns of the nearby Hurst Fire. The LFGTE regained power on 1/9/2025 at 2:30 PM.
Special Occurrence - Reported in Monthly LEA Report	Evacuation Notice	1/10/2025	1/10/2025	Friday, January 10th, there was a fire that broke out near the landfill (the archer fire) and the site was placed under a mandatory evacuation at approximately 11:30 am. The site team quickly worked to evacuate all personnel off the site after accounting for everyone there, and by approximately 12:45 pm the site had been fully evacuated. As a result of the quick evacuation of the facility, the working face was left uncovered. The situation with the fire has appeared to improve, with the mandatory order having since been lifted. and the site has planned to bring additional personnel in early tomorrow morning to secure the working face and deploy additional litter pickers.
Special Occurrence- Reported in Monthly LEA Report	Land Fill Gas to Energy Facility Shutdown	1/13/2025	1/13/2025	On Monday, 1/13/2025, at 11:15 AM The Sunshine Canyon Landfill Gas to Energy Facility (LFGTE) experienced a temporary shutdown. The shutdown was caused by an unexpected power shutdown by Southern California Edison. The LFGTE regained power on 1/13/2025 at 12:10 PM.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	1/21/2025	1/21/2025	Tuesday, 1/21/2025, at 4:15 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana) from the LAPD weighing a total of 0.09 tons.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	1/23/2025	1/23/2025	On Thursday, 1/23/2025, at 11:18 AM Sunshine Canyon Landfill received a radiation load from CLARTS (CR&R Trucking) The load was quarantined and awaited approval for burial from the LA County Department of Public Health Radiation Management Division. The load was cleared on Saturday, 1/24/2025.

Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	1/27/2025	1/27/2025	Monday, 1/27/2025, at 3:19 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana) from the LAPD weighing a total of 0.15 tons.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	1/28/2025	1/28/2025	On Tuesday, 1/28/2025, at 9:49 AM Sunshine Canyon Landfill received a radiation load from East LA Transfer Station (Ecology Trucking). The load was quarantined until it was cleared by the LA County Department of Public Health Radiation Management Division the same day.
Special Occurrence - Reported in Monthly LEA Report	Notice of Violation	1/29/2025	1/29/2025	On Wednesday, 1/29/2025, at 11:36 AM Sunshine Canyon Landfill received a notice of violation from the SCAQMD for alleged odor complaints.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	1/29/2025	1/29/2025	Wednesday, 1/29/2025, at 2:13 PM Sunshine Canyon Landfill received 3 Narcotics Loads (Marijuana) from the LAPD weighing a total of 1.04 tons.
Special Occurrence- Reported in Monthly Lea Report	Notice of Violation	1/31/2025	1/31/2025	Friday, 1/31/2025, Sunshine Canyon Landfill received a notice of violation from the SCAQMD for alleged odor complaints.
Special Occurrence- Reported in Monthly LEA Report	Notice to Comply	1/31/2025	1/31/2025	Friday, 1/31/2025, at 12:11 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana) from the LAPD weighing a total of 0.90 tons.
Special Occurrence- Reported in Monthly LEA Report	Radiation Load	1/31/2025	1/31/2025	On Friday, 1/31/2025, at 1:29 PM Sunshine Canyon Landfill received a radiation load from Sun Valley Hauling. The load was quarantined until it was cleared to be buried by the LA Department of Public Health Radiation Management Division on 2/4/2025.

Cover Inspections

Please refer to Daily Cover Inspection Log. Daily inspections were conducted.

Results of January 2025 SCAQMD Rule 1150.1 Surface Emission Monitoring

	City		County		
	#Grids Monitored	# of Grids with Exceedances	# Grids Monitored	# of Grids with Exceedances	
Instantaneous SEM	0	0	0	0	For January 2025 surface emission monitoring 365 integrated grids were monitored. Of the 365 grids monitored 157 did not pass the initial monitoring. For the 157 integrated grids that did not pass the initial monitoring, 40 passed the first 10-day recheck, 117 did not pass the first 10-day recheck but have since passed the second 10-day recheck. Instantaneous monitoring was not required per the Alternative 1150.1 Compliance Plan.
Integrated SEM	212	50	153	107	

APPENDIX A

January 2025 HOURLY WEATHER DATA

TIMESTAMP	Wind Speed	Temperature	Rain Gage	Direction	Notes
1/1/2025 0:00	17.22	56.5	0	NW	
1/1/2025 1:00	21.32	56.82	0	NW	
1/1/2025 2:00	17.23	56.83	0	NW	
1/1/2025 3:00	18.4	55.48	0	NW	
1/1/2025 4:00	15.49	55.38	0	NNW	
1/1/2025 5:00	17.21	55.3	0	NNW	
1/1/2025 6:00	16.2	56.41	0	NNW	
1/1/2025 7:00	17.58	55.6	0	NNW	
1/1/2025 8:00	22.29	56.3	0	NNW	
1/1/2025 9:00	23.41	58.42	0	NNW	
1/1/2025 10:00	21.08	60.26	0	NNW	
1/1/2025 11:00	20.16	63.37	0	NW	
1/1/2025 12:00	17.3	66.75	0	NW	
1/1/2025 13:00	16.61	69.36	0	NW	
1/1/2025 14:00	14.56	71.04	0	NW	
1/1/2025 15:00	6.888	70.28	0	SE	
1/1/2025 16:00	5.971	67.47	0	SSE	
1/1/2025 17:00	5.263	64.77	0	S	
1/1/2025 18:00	3.818	63.44	0	SW	
1/1/2025 19:00	1.332	63.2	0	SW	
1/1/2025 20:00	7.362	61.59	0	NNW	
1/1/2025 21:00	9.67	61.71	0	NW	
1/1/2025 22:00	8.42	61.78	0	NW	
1/1/2025 23:00	8.4	60.71	0	NW	
1/2/2025 0:00	8.62	58.74	0	NW	
1/2/2025 1:00	14.31	59.13	0	NW	
1/2/2025 2:00	16.07	59.35	0	NW	
1/2/2025 3:00	17.16	58.92	0	NW	
1/2/2025 4:00	16.73	59.85	0	NNW	
1/2/2025 5:00	14.95	59.75	0	NNW	
1/2/2025 6:00	15	60.22	0	NW	
1/2/2025 7:00	13.55	59.39	0	NW	
1/2/2025 8:00	15.67	59.21	0	NW	
1/2/2025 9:00	19.03	59.3	0	NW	
1/2/2025 10:00	23.24	60.52	0	NW	
1/2/2025 11:00	24.35	62.86	0	NW	
1/2/2025 12:00	22.52	66.33	0	NNW	
1/2/2025 13:00	19.79	68.78	0	NNW	
1/2/2025 14:00	20.08	69.78	0	NW	
1/2/2025 15:00	18.25	70.41	0	NW	
1/2/2025 16:00	17.01	69.76	0	NNW	
1/2/2025 17:00	16.34	67.81	0	NNW	
1/2/2025 18:00	19.62	65.7	0	NW	
1/2/2025 19:00	17.25	63.72	0	NW	
1/2/2025 20:00	16.34	61.79	0	NW	
1/2/2025 21:00	14.32	61.02	0	NW	

1/2/2025 22:00	12.01	60.25	0	NNW
1/2/2025 23:00	8.87	59.92	0	NW
1/3/2025 0:00	8.64	60.02	0	NW
1/3/2025 1:00	6.11	59.21	0	NNW
1/3/2025 2:00	5.097	59.62	0	NNW
1/3/2025 3:00	5.82	58.3	0	NNW
1/3/2025 4:00	4.224	57.68	0	NNW
1/3/2025 5:00	4.635	58.14	0	NW
1/3/2025 6:00	5.326	59.13	0	NNW
1/3/2025 7:00	5.875	59.06	0	NW
1/3/2025 8:00	4.764	60.73	0	NW
1/3/2025 9:00	1.544	64.3	0	NNE
1/3/2025 10:00	4.928	63.23	0	SSE
1/3/2025 11:00	7.384	62.25	0	SSE
1/3/2025 12:00	7.5	63.95	0	SSE
1/3/2025 13:00	8.05	64.32	0	SE
1/3/2025 14:00	9.2	64.36	0	SE
1/3/2025 15:00	10.01	64.92	0	SSE
1/3/2025 16:00	10.04	63.86	0	SSE
1/3/2025 17:00	8.93	60.45	0	SSE
1/3/2025 18:00	6.868	57.02	0	SSE
1/3/2025 19:00	6.286	54.53	0	SE
1/3/2025 20:00	2.501	52.88	0	S
1/3/2025 21:00	5.488	52.6	0	S
1/3/2025 22:00	0.745	50.28	0	WSW
1/3/2025 23:00	1.222	49.99	0	W
1/4/2025 0:00	7.428	51.14	0	NW
1/4/2025 1:00	19.48	52.52	0	NW
1/4/2025 2:00	19.12	51.81	0	NW
1/4/2025 3:00	18.81	51.6	0	NNW
1/4/2025 4:00	22.53	51.33	0	NNW
1/4/2025 5:00	27.77	50.88	0	NNW
1/4/2025 6:00	29.76	50.15	0	NW
1/4/2025 7:00	21.02	49.51	0	NNW
1/4/2025 8:00	18.12	49.34	0	NNW
1/4/2025 9:00	21.7	51.09	0	NNW
1/4/2025 10:00	27.32	52.37	0	NNW
1/4/2025 11:00	19.55	54.64	0	NW
1/4/2025 12:00	20.31	56.43	0	NW
1/4/2025 13:00	18.12	57.81	0	NW
1/4/2025 14:00	16.46	59.48	0	NW
1/4/2025 15:00	20.26	59.65	0	NW
1/4/2025 16:00	19.17	58.2	0	NW
1/4/2025 17:00	22.62	56.23	0	NW
1/4/2025 18:00	26.45	54.47	0	NW
1/4/2025 19:00	24.89	54.25	0	NW
1/4/2025 20:00	28	54.27	0	NW

1/4/2025 21:00	26.42	53.34	0	NW
1/4/2025 22:00	23.52	52.88	0	NW
1/4/2025 23:00	25.3	53.86	0	NNW
1/5/2025 0:00	27.73	53.66	0	NNW
1/5/2025 1:00	29.69	53.52	0	NNW
1/5/2025 2:00	25.93	54.09	0	NNW
1/5/2025 3:00	26.23	54.17	0	NNW
1/5/2025 4:00	28.2	54.04	0	NNW
1/5/2025 5:00	28.32	54.05	0	NNW
1/5/2025 6:00	25.91	53.25	0	NNW
1/5/2025 7:00	27.67	54.33	0	NNW
1/5/2025 8:00	25.78	54.76	0	NNW
1/5/2025 9:00	23.46	56.03	0	NW
1/5/2025 10:00	25.92	58.43	0	NNW
1/5/2025 11:00	28.72	61.12	0	NNW
1/5/2025 12:00	25.29	63.61	0	NNW
1/5/2025 13:00	18.54	66.65	0	NNW
1/5/2025 14:00	20.05	68.55	0	NW
1/5/2025 15:00	21.7	67.89	0	NNW
1/5/2025 16:00	20.5	67.29	0	NNW
1/5/2025 17:00	22.71	66.79	0	NNW
1/5/2025 18:00	20.6	64.72	0	NNW
1/5/2025 19:00	18.61	62.84	0	NNW
1/5/2025 20:00	17.86	61.87	0	NNW
1/5/2025 21:00	19.94	61.65	0	NW
1/5/2025 22:00	22.54	61.35	0	NNW
1/5/2025 23:00	21.09	61.25	0	NW
1/6/2025 0:00	21.01	60.73	0	NW
1/6/2025 1:00	19.81	59.97	0	NNW
1/6/2025 2:00	15.8	59.73	0	NW
1/6/2025 3:00	14	59.61	0	NW
1/6/2025 4:00	11.38	59.09	0	NNW
1/6/2025 5:00	9.27	57.42	0	NNW
1/6/2025 6:00	9.32	56.36	0	NW
1/6/2025 7:00	8.46	57.02	0	WNW
1/6/2025 8:00	6.636	59.73	0	NW
1/6/2025 9:00	8.3	60.71	0	NNW
1/6/2025 10:00	4.353	65.14	0	NE
1/6/2025 11:00	6.612	68.94	0	SE
1/6/2025 12:00	6.412	69.67	0	SE
1/6/2025 13:00	4.528	72.54	0	SE
1/6/2025 14:00	6.956	72.94	0	S
1/6/2025 15:00	4.609	72.36	0	SSW
1/6/2025 16:00	12.93	71.36	0	N
1/6/2025 17:00	17.13	67.74	0	NW
1/6/2025 18:00	13.91	64.14	0	NW
1/6/2025 19:00	14.56	62.06	0	NW

1/6/2025 20:00	20.56	59.78	0	NW
1/6/2025 21:00	25.19	58.31	0	NW
1/6/2025 22:00	30.52	58.32	0	NW
1/6/2025 23:00	27.69	56.95	0	NW
1/7/2025 0:00	32.04	54.64	0	NW
1/7/2025 1:00	21.46	52.9	0	NW
1/7/2025 2:00	22.73	52.9	0	NW
1/7/2025 3:00	22.41	52.98	0	NNW
1/7/2025 4:00	26.9	53.51	0	NNW
1/7/2025 5:00	31.82	55.16	0	N
1/7/2025 6:00	24.48	54.73	0	N
1/7/2025 7:00	21.64	53.57	0	NNW
1/7/2025 8:00	23.19	53.84	0	N
1/7/2025 9:00	24.14	53.9	0	NNE
1/7/2025 10:00	30.75	53.45	0	NNE
1/7/2025 11:00	32.26	56.46	0	NNE
1/7/2025 12:00	40.19	58.43	0	NNE
1/7/2025 13:00	34.65	59.89	0	N
1/7/2025 14:00	36.77	60.53	0	NNE
1/7/2025 15:00	28.52	61.02	0	NNE
1/7/2025 16:00	30.66	60.41	0	N
1/7/2025 17:00	30.11	59.69	0	N
1/7/2025 18:00	25.82	58.55	0	N
1/7/2025 19:00	27.06	57.85	0	NNE
1/7/2025 20:00	28.92	57.08	0	NNE
1/7/2025 21:00	28.51	56.31	0	NNE
1/7/2025 22:00	35.19	55.4	0	N
1/7/2025 23:00	52.5	54.43	0	N
1/8/2025 0:00	37.36	53.55	0	N
1/8/2025 1:00	34.46	52.56	0	N
1/8/2025 2:00	32.58	51.7	0	N
1/8/2025 3:00	32.1	51.62	0	NNW
1/8/2025 4:00	32.96	51.77	0	NNW
1/8/2025 5:00	30.64	51.33	0	N
1/8/2025 6:00	26.71	51.39	0	N
1/8/2025 7:00	25.71	51.25	0	N
1/8/2025 8:00	24.19	51.1	0	N
1/8/2025 9:00	26.57	51.25	0	N
1/8/2025 10:00	33.99	53.63	0	N
1/8/2025 11:00	37.62	54.57	0	NNE
1/8/2025 12:00	38.54	56.54	0	NNE
1/8/2025 13:00	37.17	58.42	0	NNE
1/8/2025 14:00	27.75	60.03	0	NNE
1/8/2025 15:00	29.52	60.94	0	NNE
1/8/2025 16:00	25.45	61.09	0	N
1/8/2025 17:00	19.06	60.5	0	N
1/8/2025 18:00	18.3	59.05	0	N

1/8/2025 19:00	16.25	57.55	0	NNW
1/8/2025 20:00	16.99	56.72	0	NNW
1/8/2025 21:00	19.79	56.31	0	NNW
1/8/2025 22:00	19.92	54.31	0	NW
1/8/2025 23:00	17.64	54.17	0	NW
1/9/2025 0:00	17.89	54.21	0	NW
1/9/2025 1:00	21.83	53.62	0	NW
1/9/2025 2:00	19.53	53.9	0	NNW
1/9/2025 3:00	23.15	55	0	NW
1/9/2025 4:00	21.92	55.77	0	NNW
1/9/2025 5:00	26.19	55.09	0	NW
1/9/2025 6:00	26.44	55.08	0	NW
1/9/2025 7:00	27.93	55.39	0	NW
1/9/2025 8:00	31.7	56.69	0	NW
1/9/2025 9:00	23.94	58.72	0	NW
1/9/2025 10:00	21.29	63.59	0	NNW
1/9/2025 11:00	20.34	66.09	0	NNW
1/9/2025 12:00	24.5	66.1	0	N
1/9/2025 13:00	24.58	65.69	0	N
1/9/2025 14:00	26.06	65.84	0	N
1/9/2025 15:00	23.38	66.08	0	N
1/9/2025 16:00	20.5	66.35	0	N
1/9/2025 17:00	23.06	65.51	0	N
1/9/2025 18:00	20.96	64.14	0	N
1/9/2025 19:00	20.55	62.87	0	NNW
1/9/2025 20:00	21.32	62.77	0	NNW
1/9/2025 21:00	18.03	61.81	0	NNW
1/9/2025 22:00	16.28	61.78	0	N
1/9/2025 23:00	23.54	62.29	0	NNE
1/10/2025 0:00	24.59	61.09	0	NNE
1/10/2025 1:00	23.66	60.43	0	N
1/10/2025 2:00	18.93	59.44	0	N
1/10/2025 3:00	13.99	57.82	0	NNW
1/10/2025 4:00	22.47	56.55	0	NNW
1/10/2025 5:00	25.52	54.99	0	NNW
1/10/2025 6:00	24.58	54.62	0	NNW
1/10/2025 7:00	23.92	52.48	0	NW
1/10/2025 8:00	23.47	52.4	0	NW
1/10/2025 9:00	26.52	52.71	0	NW
1/10/2025 10:00	25.23	55.23	0	NW
1/10/2025 11:00	22.3	59.11	0	NW
1/10/2025 12:00	25.17	61.79	0	NNW
1/10/2025 13:00	20.26	63.09	0	N
1/10/2025 14:00	16.98	63.99	0	N
1/10/2025 15:00	15.21	65.48	0	N
1/10/2025 16:00	11.32	65.89	0	N
1/10/2025 17:00	4.615	65.2	0	NW

1/10/2025 18:00	5.574	60.75	0	NNE
1/10/2025 19:00	5.256	58.46	0	ESE
1/10/2025 20:00	2.703	56.56	0	ESE
1/10/2025 21:00	2.219	55.34	0	SSE
1/10/2025 22:00	2.841	55.61	0	WNW
1/10/2025 23:00	9.2	55.13	0	NW
1/11/2025 0:00	10.88	55.81	0	NW
1/11/2025 1:00	9.03	58.04	0	NW
1/11/2025 2:00	7.631	57.46	0	NNW
1/11/2025 3:00	2.243	52.34	0	ESE
1/11/2025 4:00	3.599	50.77	0	S
1/11/2025 5:00	6.332	53.09	0	WNW
1/11/2025 6:00	18.17	57.18	0	NW
1/11/2025 7:00	22.37	55.55	0	NW
1/11/2025 8:00	20.44	55.74	0	NNW
1/11/2025 9:00	23.22	56.78	0	NNW
1/11/2025 10:00	25.09	59.27	0	NNW
1/11/2025 11:00	25.69	60.67	0	N
1/11/2025 12:00	26.59	61.23	0	N
1/11/2025 13:00	23.57	63.28	0	NNE
1/11/2025 14:00	23.66	63.78	0	N
1/11/2025 15:00	25.87	63.41	0	N
1/11/2025 16:00	30.55	63.09	0	N
1/11/2025 17:00	23.74	62.12	0	N
1/11/2025 18:00	18.97	60.55	0	N
1/11/2025 19:00	18.38	58.86	0	NNW
1/11/2025 20:00	17.14	56.8	0	NNW
1/11/2025 21:00	17.83	54.52	0	NW
1/11/2025 22:00	18.02	53.77	0	NW
1/11/2025 23:00	19.6	53.67	0	NW
1/12/2025 0:00	23.58	53.79	0	NW
1/12/2025 1:00	23.7	52.64	0	NW
1/12/2025 2:00	24.22	51.49	0	NW
1/12/2025 3:00	21.76	50.69	0	NW
1/12/2025 4:00	17.83	49.83	0	NW
1/12/2025 5:00	20.34	49.42	0	NW
1/12/2025 6:00	22.43	49.59	0	NNW
1/12/2025 7:00	24.56	48.94	0	NNW
1/12/2025 8:00	22.36	48.68	0	NNW
1/12/2025 9:00	20.87	50.32	0	NNW
1/12/2025 10:00	22.11	53.34	0	NNW
1/12/2025 11:00	22.18	54.74	0	N
1/12/2025 12:00	23	55.19	0	N
1/12/2025 13:00	19.93	55.84	0	N
1/12/2025 14:00	21.32	56.79	0	N
1/12/2025 15:00	27.15	56.93	0	N
1/12/2025 16:00	23.56	56.75	0	N

1/12/2025 17:00	21.91	56.06	0	N
1/12/2025 18:00	19.26	54.39	0	NNW
1/12/2025 19:00	15.9	52.51	0	NW
1/12/2025 20:00	16.78	51.24	0	NW
1/12/2025 21:00	16.44	50.57	0	NW
1/12/2025 22:00	15.17	50	0	NW
1/12/2025 23:00	16.52	49.66	0	NW
1/13/2025 0:00	18.38	49.44	0	NW
1/13/2025 1:00	20.69	49.29	0	NW
1/13/2025 2:00	20.72	48.9	0	NW
1/13/2025 3:00	18.35	48.69	0	NW
1/13/2025 4:00	16.33	49.6	0	NNW
1/13/2025 5:00	21.25	49.56	0	N
1/13/2025 6:00	24.62	48.96	0	N
1/13/2025 7:00	23.89	48.09	0	NNW
1/13/2025 8:00	27.62	47.64	0	NNW
1/13/2025 9:00	27.56	48.5	0	N
1/13/2025 10:00	30.54	49.53	0	N
1/13/2025 11:00	33.05	50.55	0	N
1/13/2025 12:00	32.14	51.1	0	N
1/13/2025 13:00	28.95	52.2	0	N
1/13/2025 14:00	32.46	52.68	0	NNE
1/13/2025 15:00	30.56	53.37	0	NNE
1/13/2025 16:00	23.97	53.8	0	NNE
1/13/2025 17:00	14.93	53.56	0	NNE
1/13/2025 18:00	19.64	52.13	0	N
1/13/2025 19:00	24.55	50.85	0	N
1/13/2025 20:00	16.35	49.33	0	NNW
1/13/2025 21:00	18.47	48.54	0	NW
1/13/2025 22:00	13.53	48.14	0	NNW
1/13/2025 23:00	13.56	47.2	0	NW
1/14/2025 0:00	17.61	46.47	0	NW
1/14/2025 1:00	19.03	47.04	0	NW
1/14/2025 2:00	10.22	47.43	0	NW
1/14/2025 3:00	15.34	47.96	0	NNW
1/14/2025 4:00	20.08	48.22	0	NNW
1/14/2025 5:00	19.7	48.78	0	NNW
1/14/2025 6:00	20.39	50.77	0	NNW
1/14/2025 7:00	20	50.61	0	NNW
1/14/2025 8:00	21.71	51.72	0	NNW
1/14/2025 9:00	25.32	52.45	0	NNW
1/14/2025 10:00	24.28	54.96	0	NNW
1/14/2025 11:00	24.83	57.26	0	NNW
1/14/2025 12:00	25.11	58.61	0	NNW
1/14/2025 13:00	21.79	59	0	N
1/14/2025 14:00	22.43	59.15	0	N
1/14/2025 15:00	20.91	59.19	0	N

1/14/2025 16:00	23.35	59.01	0	N
1/14/2025 17:00	24.91	58.09	0	NNW
1/14/2025 18:00	20.43	56.84	0	N
1/14/2025 19:00	23.39	56.17	0	N
1/14/2025 20:00	19.8	55.18	0	N
1/14/2025 21:00	22.21	54.24	0	NNW
1/14/2025 22:00	16.24	53.05	0	NNW
1/14/2025 23:00	23.26	53.2	0	NNW
1/15/2025 0:00	29.82	54.03	0	NNW
1/15/2025 1:00	30.47	52.28	0	NNW
1/15/2025 2:00	29.03	50.37	0	NNW
1/15/2025 3:00	25.89	49.66	0	NW
1/15/2025 4:00	20.85	50.23	0	NW
1/15/2025 5:00	14.65	50.01	0	NW
1/15/2025 6:00	15.84	50.02	0	NNW
1/15/2025 7:00	20.38	50.23	0	NNW
1/15/2025 8:00	27.48	51.05	0	NNW
1/15/2025 9:00	22.53	52.49	0	NNW
1/15/2025 10:00	24.33	55.42	0	NNW
1/15/2025 11:00	25.29	58.67	0	N
1/15/2025 12:00	29.93	60.67	0	N
1/15/2025 13:00	31.85	61.38	0	N
1/15/2025 14:00	27.59	62.32	0	N
1/15/2025 15:00	25.57	62.81	0	NNE
1/15/2025 16:00	23.49	62.38	0	NNE
1/15/2025 17:00	20.48	61.21	0	NNE
1/15/2025 18:00	17.07	59.18	0	N
1/15/2025 19:00	12.01	58.07	0	N
1/15/2025 20:00	11.74	57.19	0	NW
1/15/2025 21:00	13.11	55.96	0	NW
1/15/2025 22:00	15.7	55.18	0	NW
1/15/2025 23:00	12.61	54.98	0	NW
1/16/2025 0:00	13.51	54.71	0	NW
1/16/2025 1:00	13.08	54.37	0	NW
1/16/2025 2:00	13.79	54.52	0	NW
1/16/2025 3:00	15.79	54.2	0	NW
1/16/2025 4:00	15.55	52.94	0	NW
1/16/2025 5:00	15.14	52.46	0	NW
1/16/2025 6:00	16.94	50.81	0	NW
1/16/2025 7:00	14.55	50.49	0	NW
1/16/2025 8:00	14.76	51.17	0	NW
1/16/2025 9:00	14.33	53.18	0	NW
1/16/2025 10:00	14.21	55.2	0	NW
1/16/2025 11:00	11.51	58.49	0	NW
1/16/2025 12:00	9.06	62.24	0	NW
1/16/2025 13:00	7.063	64.76	0	NW
1/16/2025 14:00	5.213	66.31	0	WNW

1/16/2025 15:00	5.348	66.75	0	ESE
1/16/2025 16:00	11.71	61.85	0	ESE
1/16/2025 17:00	8.1	58.67	0	ESE
1/16/2025 18:00	9.18	55.58	0	ESE
1/16/2025 19:00	7.624	52.83	0	ESE
1/16/2025 20:00	4.228	50.63	0	SSE
1/16/2025 21:00	6.908	50.6	0	SSE
1/16/2025 22:00	5.828	48.75	0	SSE
1/16/2025 23:00	5.937	46.89	0	S
1/17/2025 0:00	6.971	45.81	0	SSE
1/17/2025 1:00	6.806	45.53	0	SSE
1/17/2025 2:00	4.928	44.4	0	S
1/17/2025 3:00	4.396	44.62	0	S
1/17/2025 4:00	4.316	44.63	0	S
1/17/2025 5:00	4.382	43.98	0	S
1/17/2025 6:00	5.838	43.87	0	SSE
1/17/2025 7:00	5.977	43.93	0	SSE
1/17/2025 8:00	4.601	44.28	0	SE
1/17/2025 9:00	5.636	45.4	0	SSE
1/17/2025 10:00	6.758	48.36	0	SSE
1/17/2025 11:00	7.428	50.41	0	SE
1/17/2025 12:00	8.1	52.19	0	SE
1/17/2025 13:00	8.3	53.31	0	SE
1/17/2025 14:00	8.45	54.87	0	SE
1/17/2025 15:00	7.714	56.06	0	SE
1/17/2025 16:00	7.11	56.03	0	SE
1/17/2025 17:00	7.859	54.09	0	SSE
1/17/2025 18:00	7.172	51.49	0	SSE
1/17/2025 19:00	7.802	49.18	0	SSE
1/17/2025 20:00	5.402	47.12	0	SE
1/17/2025 21:00	4.319	46.5	0	SSE
1/17/2025 22:00	4.7	46.59	0	SE
1/17/2025 23:00	5.113	46.38	0	SE
1/18/2025 0:00	4.714	45.99	0	SSE
1/18/2025 1:00	5.628	46.14	0	S
1/18/2025 2:00	4.685	45.66	0	SSW
1/18/2025 3:00	2.295	44.83	0	SSW
1/18/2025 4:00	1.356	43.55	0	NW
1/18/2025 5:00	0.934	43.14	0	W
1/18/2025 6:00	0.929	43.69	0	SSW
1/18/2025 7:00	1.891	44.12	0	SSW
1/18/2025 8:00	1.678	43.83	0	SW
1/18/2025 9:00	0.786	45.58	0	N
1/18/2025 10:00	4.252	48.28	0	NE
1/18/2025 11:00	5.076	51.91	0	ESE
1/18/2025 12:00	5.892	54.23	0	ESE
1/18/2025 13:00	7.028	56.32	0	SE

1/18/2025 14:00	7.403	57.36	0	SE
1/18/2025 15:00	7.886	58.22	0	SE
1/18/2025 16:00	6.211	58.48	0	SSE
1/18/2025 17:00	5.856	57.55	0	SSE
1/18/2025 18:00	5.296	53.83	0	SSE
1/18/2025 19:00	3.203	50.62	0	ESE
1/18/2025 20:00	10.1	49.81	0	NW
1/18/2025 21:00	7.677	49.16	0	N
1/18/2025 22:00	3.027	47.17	0	N
1/18/2025 23:00	4.37	48.6	0	NNW
1/19/2025 0:00	1.984	47.58	0	NNW
1/19/2025 1:00	0.988	48.11	0	SSW
1/19/2025 2:00	1.529	47.04	0	NW
1/19/2025 3:00	6.692	47.21	0	NW
1/19/2025 4:00	6.194	47.32	0	NW
1/19/2025 5:00	6.342	47.16	0	NW
1/19/2025 6:00	7.066	47.13	0	NW
1/19/2025 7:00	3.805	48.54	0	NW
1/19/2025 8:00	2.506	47.51	0	E
1/19/2025 9:00	2.432	49.27	0	E
1/19/2025 10:00	7.344	49.34	0	SE
1/19/2025 11:00	5.847	52.02	0	SE
1/19/2025 12:00	6.436	55.34	0	SE
1/19/2025 13:00	7.848	55.81	0	SE
1/19/2025 14:00	7.585	56.92	0	SSE
1/19/2025 15:00	7.26	57.69	0	SE
1/19/2025 16:00	6.964	57.48	0	SE
1/19/2025 17:00	6.762	55.64	0	SSE
1/19/2025 18:00	7.107	50.99	0	SSE
1/19/2025 19:00	5.903	47.56	0	SSE
1/19/2025 20:00	1.93	45.87	0	SSW
1/19/2025 21:00	2.377	44.6	0	SW
1/19/2025 22:00	3.911	44.96	0	SSE
1/19/2025 23:00	5.466	44.94	0	SSE
1/20/2025 0:00	6.728	44.87	0	SSE
1/20/2025 1:00	5.053	44.87	0	SE
1/20/2025 2:00	9.59	42.21	0	NNW
1/20/2025 3:00	7.268	41.02	0	NNW
1/20/2025 4:00	9.81	39.97	0	NNW
1/20/2025 5:00	13.33	39.68	0	NNW
1/20/2025 6:00	19.29	44.87	0	NNW
1/20/2025 7:00	19.07	48.98	0	NNW
1/20/2025 8:00	17.59	49.88	0	NNW
1/20/2025 9:00	14.01	51.66	0	NNW
1/20/2025 10:00	24.26	55.54	0	NNE
1/20/2025 11:00	28.46	56.46	0	NNE
1/20/2025 12:00	27.45	56.99	0	NNE

1/20/2025 13:00	25.9	57.36	0	NNE
1/20/2025 14:00	30.17	57.96	0	NNE
1/20/2025 15:00	26.33	58.43	0	NE
1/20/2025 16:00	22.24	58.22	0	NNE
1/20/2025 17:00	19.05	56.85	0	NNE
1/20/2025 18:00	19.28	54.92	0	NNE
1/20/2025 19:00	21.8	53.55	0	NE
1/20/2025 20:00	18.3	53.38	0	NE
1/20/2025 21:00	15.99	53.09	0	NNE
1/20/2025 22:00	17.88	52.13	0	N
1/20/2025 23:00	22.92	50.79	0	NNW
1/21/2025 0:00	28.41	47.74	0	NNW
1/21/2025 1:00	13.78	46.77	0	NW
1/21/2025 2:00	20.52	46.77	0	NNW
1/21/2025 3:00	19.05	46.35	0	WNW
1/21/2025 4:00	22.64	46.33	0	NW
1/21/2025 5:00	29.03	45.7	0	NW
1/21/2025 6:00	27.39	45.39	0	NW
1/21/2025 7:00	26.41	46.29	0	NW
1/21/2025 8:00	33.71	45.38	0	NW
1/21/2025 9:00	25.42	46.12	0	NNW
1/21/2025 10:00	31.35	49.51	0	NNW
1/21/2025 11:00	38.23	51.77	0	NNW
1/21/2025 12:00	31.16	53.06	0	NNW
1/21/2025 13:00	30.94	56.01	0	NNW
1/21/2025 14:00	27.63	57.69	0	NNW
1/21/2025 15:00	28.98	58.36	0	NNW
1/21/2025 16:00	32.63	58.33	0	NNW
1/21/2025 17:00	33.22	57.52	0	NNW
1/21/2025 18:00	32.29	56.58	0	NNW
1/21/2025 19:00	28.8	55.55	0	NNW
1/21/2025 20:00	23.15	54.58	0	NNW
1/21/2025 21:00	22.51	54.12	0	NW
1/21/2025 22:00	24.06	54.14	0	NW
1/21/2025 23:00	25.22	53.97	0	NW
1/22/2025 0:00	23.62	53.85	0	NW
1/22/2025 1:00	20.66	53.54	0	NW
1/22/2025 2:00	22.34	53.54	0	NW
1/22/2025 3:00	24.75	53.67	0	NW
1/22/2025 4:00	31.17	53.4	0	NW
1/22/2025 5:00	31.69	53.61	0	NW
1/22/2025 6:00	31.15	53.98	0	NNW
1/22/2025 7:00	30.03	54.37	0	NW
1/22/2025 8:00	27.17	55.4	0	NW
1/22/2025 9:00	27.4	56.63	0	NW
1/22/2025 10:00	30.45	57.84	0	NW
1/22/2025 11:00	27.08	60.06	0	NNW

1/22/2025 12:00	24.05	64.96	0	NNW
1/22/2025 13:00	29.42	67.04	0	NNW
1/22/2025 14:00	24.51	67.78	0	NNW
1/22/2025 15:00	18.36	68.25	0	NNW
1/22/2025 16:00	21.04	68.66	0	NNW
1/22/2025 17:00	17.42	67.99	0	NNW
1/22/2025 18:00	15.5	65.86	0	NNW
1/22/2025 19:00	20.49	63.58	0	WNW
1/22/2025 20:00	18.81	63.61	0	NW
1/22/2025 21:00	18.3	62.88	0	NW
1/22/2025 22:00	21.31	62.03	0	WNW
1/22/2025 23:00	19.41	61.73	0	WNW
1/23/2025 0:00	20.22	61.92	0	WNW
1/23/2025 1:00	22.25	60.98	0	NW
1/23/2025 2:00	22.09	59.93	0	NW
1/23/2025 3:00	21.71	60.03	0	NW
1/23/2025 4:00	17.32	59.85	0	NW
1/23/2025 5:00	19.68	59.09	0	NW
1/23/2025 6:00	25.79	58.55	0	NW
1/23/2025 7:00	32.33	58.22	0	NNW
1/23/2025 8:00	29.91	58.1	0	NNW
1/23/2025 9:00	25.78	59.57	0	NNW
1/23/2025 10:00	26.42	62.49	0	NNW
1/23/2025 11:00	27.71	64.33	0	N
1/23/2025 12:00	31.97	64.71	0	NNW
1/23/2025 13:00	27.82	65.66	0	N
1/23/2025 14:00	27.02	66	0	N
1/23/2025 15:00	26.93	66.08	0	N
1/23/2025 16:00	33.31	65.1	0	N
1/23/2025 17:00	37.92	63.82	0	NNW
1/23/2025 18:00	32.95	62.58	0	NNW
1/23/2025 19:00	32.58	60.45	0	NNW
1/23/2025 20:00	32.88	58.77	0	NNW
1/23/2025 21:00	31.83	57.89	0	NNW
1/23/2025 22:00	30.97	57.28	0	NNW
1/23/2025 23:00	30.93	56.02	0	NW
1/24/2025 0:00	26.42	54.82	0	NW
1/24/2025 1:00	27.78	54.21	0	NW
1/24/2025 2:00	27.62	53.86	0	NW
1/24/2025 3:00	30.2	53.73	0	NW
1/24/2025 4:00	29.63	53.35	0	NW
1/24/2025 5:00	24.41	53.3	0	NW
1/24/2025 6:00	24.4	53.26	0	NW
1/24/2025 7:00	24.72	52.68	0	NW
1/24/2025 8:00	25.76	52.87	0	NW
1/24/2025 9:00	21.62	54.45	0	NW
1/24/2025 10:00	16.15	56.9	0	NW

1/24/2025 11:00	12.07	59.96	0	NW
1/24/2025 12:00	8.75	63.39	0	NW
1/24/2025 13:00	5.055	67.22	0	NW
1/24/2025 14:00	5.301	69.08	0	SSE
1/24/2025 15:00	6.709	67.65	0	SSE
1/24/2025 16:00	5.518	67.42	0	SSE
1/24/2025 17:00	7.849	65.69	0	SSE
1/24/2025 18:00	7.006	61.42	0	SSE
1/24/2025 19:00	5.37	58.08	0	SE
1/24/2025 20:00	3.842	56.71	0	SSE
1/24/2025 21:00	4.252	55.96	0	S
1/24/2025 22:00	3.826	55.42	0	SSE
1/24/2025 23:00	5.531	54.69	0	SSE
1/25/2025 0:00	6.2	54.26	0	S
1/25/2025 1:00	5.944	49.75	0	SE
1/25/2025 2:00	7.401	47.5	0	SSE
1/25/2025 3:00	5.607	47.15	0	S
1/25/2025 4:00	7.836	47.16	0	S
1/25/2025 5:00	7.471	46.64	0	SSE
1/25/2025 6:00	6.397	45.77	0	S
1/25/2025 7:00	6.542	45.03	0	S
1/25/2025 8:00	8.23	45.67	0	S
1/25/2025 9:00	11.07	48.25	0	SSE
1/25/2025 10:00	12.93	49.23	0	SSE
1/25/2025 11:00	13.24	51.3	0	SSE
1/25/2025 12:00	15.79	52.55	0	SSE
1/25/2025 13:00	18.93	51.57	0	SSE
1/25/2025 14:00	17.75	52.13	0	SSE
1/25/2025 15:00	17.28	49.61	0	SSE
1/25/2025 16:00	13.28	48.19	0	S
1/25/2025 17:00	13.7	47.69	0	S
1/25/2025 18:00	10.76	47.22	0	SSE
1/25/2025 19:00	12.34	46.5	0	SSE
1/25/2025 20:00	12.47	46.1	0.02	SSE
1/25/2025 21:00	10.4	45.25	0.29	SSE
1/25/2025 22:00	11.31	44.81	0.13	S
1/25/2025 23:00	8.26	44.74	0.01	S
1/26/2025 0:00	6.19	44.49	0.04	S
1/26/2025 1:00	5.164	43.83	0.02	SSW
1/26/2025 2:00	4.14	43.64	0	SSE
1/26/2025 3:00	4.563	43.37	0.01	SSE
1/26/2025 4:00	4.922	42.77	0.01	SE
1/26/2025 5:00	5.578	42.39	0	ESE
1/26/2025 6:00	3.679	42.34	0	SSE
1/26/2025 7:00	4.909	42.24	0	SE
1/26/2025 8:00	3.587	42.06	0.01	SE
1/26/2025 9:00	7.412	41.9	0.07	SSE

1/26/2025 10:00	10.11	42.45	0.04	SSE
1/26/2025 11:00	11.02	42.87	0.05	SSE
1/26/2025 12:00	11.34	42.63	0.04	SE
1/26/2025 13:00	8.75	42.38	0.03	ESE
1/26/2025 14:00	6.994	42.72	0.07	ESE
1/26/2025 15:00	7.271	42.88	0	ESE
1/26/2025 16:00	5.75	42.52	0.08	SSE
1/26/2025 17:00	6.308	42.66	0.01	SE
1/26/2025 18:00	5.842	43.33	0	SE
1/26/2025 19:00	3.48	43.77	0.02	E
1/26/2025 20:00	7.83	42.01	0.07	ESE
1/26/2025 21:00	2.224	41.38	0.01	NNW
1/26/2025 22:00	8.14	41.71	0	NW
1/26/2025 23:00	9.78	41.55	0.01	NW
1/27/2025 0:00	9.99	40.99	0.05	WNW
1/27/2025 1:00	8.72	40.73	0	NW
1/27/2025 2:00	6.966	40.35	0.05	NW
1/27/2025 3:00	12.91	40.42	0	NNW
1/27/2025 4:00	14.14	40.29	0	NNW
1/27/2025 5:00	13.73	40.43	0	NNW
1/27/2025 6:00	17.92	40.08	0	NNW
1/27/2025 7:00	15.14	40.17	0	NNW
1/27/2025 8:00	21.29	40.39	0	N
1/27/2025 9:00	17.28	39.9	0	NNW
1/27/2025 10:00	16.8	41.57	0	NW
1/27/2025 11:00	12.76	46	0	NNW
1/27/2025 12:00	11.17	49.13	0	NNW
1/27/2025 13:00	11.78	49.63	0	NNW
1/27/2025 14:00	11.07	51.59	0	NNW
1/27/2025 15:00	12.03	51.54	0	N
1/27/2025 16:00	11.7	51.79	0	NNE
1/27/2025 17:00	10.2	51.01	0	NNE
1/27/2025 18:00	7.012	49.46	0	NNW
1/27/2025 19:00	8.52	47.77	0	NW
1/27/2025 20:00	10.92	46.31	0	WNW
1/27/2025 21:00	12.47	45.62	0	WNW
1/27/2025 22:00	14.18	44.75	0	NW
1/27/2025 23:00	13.69	44.43	0	NW
1/28/2025 0:00	13.78	44.34	0	NNW
1/28/2025 1:00	10.8	44.9	0	NW
1/28/2025 2:00	9.47	43.46	0	NW
1/28/2025 3:00	8.93	43.11	0	NW
1/28/2025 4:00	6.665	41.38	0	NNW
1/28/2025 5:00	13.36	42.47	0	NW
1/28/2025 6:00	12.27	43.24	0	NW
1/28/2025 7:00	12.87	43.28	0	NW
1/28/2025 8:00	10.84	44.77	0	NW

1/28/2025 9:00	14.11	46.28	0	NW
1/28/2025 10:00	8.04	50.19	0	NNW
1/28/2025 11:00	4.153	53.3	0	ESE
1/28/2025 12:00	4.958	55.08	0	SE
1/28/2025 13:00	7.012	55.93	0	SSE
1/28/2025 14:00	8.42	55.86	0	SE
1/28/2025 15:00	8.41	55.69	0	SE
1/28/2025 16:00	8.85	53.95	0	SE
1/28/2025 17:00	8.24	52.17	0	SE
1/28/2025 18:00	7.417	49.32	0	SSE
1/28/2025 19:00	4.842	47.55	0	S
1/28/2025 20:00	4.678	46.35	0	SE
1/28/2025 21:00	5.728	45.93	0	SSE
1/28/2025 22:00	4.642	46.18	0	SSE
1/28/2025 23:00	4.643	45.27	0	S
1/29/2025 0:00	4.31	44.93	0	S
1/29/2025 1:00	4.732	45.06	0	S
1/29/2025 2:00	3.562	44.73	0	S
1/29/2025 3:00	3.532	44.45	0	S
1/29/2025 4:00	2.7	43.83	0	S
1/29/2025 5:00	2.58	43.37	0	SSW
1/29/2025 6:00	3.417	41.63	0	NW
1/29/2025 7:00	4.119	41.65	0	WNW
1/29/2025 8:00	3.352	42.8	0	NW
1/29/2025 9:00	2.836	45.3	0	NNW
1/29/2025 10:00	4.997	48.43	0	E
1/29/2025 11:00	4.414	50.69	0	SE
1/29/2025 12:00	5.764	53.3	0	SE
1/29/2025 13:00	6.423	54.37	0	SSE
1/29/2025 14:00	6.826	55.73	0	SE
1/29/2025 15:00	6.908	56.59	0	SSE
1/29/2025 16:00	5.902	56.8	0	SSE
1/29/2025 17:00	7.504	54.52	0	SSE
1/29/2025 18:00	7.956	50.75	0	SE
1/29/2025 19:00	6.802	48.31	0	ESE
1/29/2025 20:00	4.905	47.25	0	SE
1/29/2025 21:00	4.267	45.97	0	ESE
1/29/2025 22:00	3.474	45.04	0	SE
1/29/2025 23:00	3.372	44.48	0	S
1/30/2025 0:00	3.757	45.01	0	SSE
1/30/2025 1:00	2.246	44.52	0	S
1/30/2025 2:00	0.792	43.05	0	W
1/30/2025 3:00	4.143	43.93	0	ESE
1/30/2025 4:00	5.842	43.6	0	SSE
1/30/2025 5:00	5.479	43.58	0	SSE
1/30/2025 6:00	3.48	44.31	0	SE
1/30/2025 7:00	5.446	45.11	0	ESE

1/30/2025 8:00	3.758	45.65	0	ESE
1/30/2025 9:00	1.074	46.03	0	ENE
1/30/2025 10:00	3.737	47.17	0	SE
1/30/2025 11:00	5.181	48.01	0	SSE
1/30/2025 12:00	4.296	48.78	0	SE
1/30/2025 13:00	3.754	49.69	0	ESE
1/30/2025 14:00	4.637	50.65	0	E
1/30/2025 15:00	4.683	52.97	0	SSE
1/30/2025 16:00	4.18	53.12	0	SSE
1/30/2025 17:00	3.779	51.42	0	S
1/30/2025 18:00	4.454	49.01	0	S
1/30/2025 19:00	3.072	47.28	0	SSW
1/30/2025 20:00	1.603	44.89	0	E
1/30/2025 21:00	1.931	44.99	0	WSW
1/30/2025 22:00	6.727	44.22	0	WNW
1/30/2025 23:00	7.218	43.59	0	NW
1/31/2025 0:00	8.23	43.69	0	NW
1/31/2025 1:00	8.09	43.57	0	NW
1/31/2025 2:00	8.93	43.2	0	NW
1/31/2025 3:00	11.82	42	0	NW
1/31/2025 4:00	11.05	41.43	0	NW
1/31/2025 5:00	11.23	40.41	0	NW
1/31/2025 6:00	7.809	40.05	0	NW
1/31/2025 7:00	5.285	39.61	0	NNW
1/31/2025 8:00	7.333	39.32	0	NNW
1/31/2025 9:00	7.606	41.34	0	NNW
1/31/2025 10:00	9.81	45.45	0	NNW
1/31/2025 11:00	7.794	50.58	0	NNW
1/31/2025 12:00	7.367	54.24	0	NNW
1/31/2025 13:00	4.835	59.14	0	NNE
1/31/2025 14:00	5.957	61.04	0	SE
1/31/2025 15:00	7.692	60.6	0	SSE
1/31/2025 16:00	7.072	59.88	0	SSE
1/31/2025 17:00	6.362	58.85	0	SSE
1/31/2025 18:00	4.896	56.68	0	SSE
1/31/2025 19:00	1.746	53.17	0	N
1/31/2025 20:00	7.551	52.54	0	NW
1/31/2025 21:00	8.39	51.68	0	NNW
1/31/2025 22:00	7.78	52.04	0	NW
1/31/2025 23:00	10.33	52.22	0	NW

APPENDIX B

December 2024

FACILITY INSPECTION REPORT

Disposal Facility (Site) Inspection Report (52)
Sunshine Canyon City/County Landfill (19-AA-2000)
12/30/2024

Inspection Information

Inspected By: Sunshine Canyon Landfill **Local Inspection ID:**
Inspection Date: 12/30/2024 **Time In:**
Inspection Type: Periodic **Time Out:**
Inspector: Lilit Baghumyan **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).

Violations

27 CCR 20830 - Litter Control

Litter shall be controlled, routinely collected and disposed of properly. Windblown materials shall be controlled to prevent injury to the public and personnel. Controls shall prevent the accumulation, or off-site migration, of litter in quantities that create a nuisance or cause other problems.

Windy season continues to affect the region throughout the month of December. An extreme wind event, Santa Ana wind, started on December 10th and lasted through December 11th with gusts up to 65 mph. The wind affected the landfill by causing some new windblown litter going over the ridgeline into the canyon south of the landfill. The operator has been working to mitigate the windblown litter by putting up two new

Disposal Facility (Site) Inspection Report (52)
Sunshine Canyon City/County Landfill (19-AA-2000)
12/30/2024

fence lines, along the mister line from the front gate to scales and on the slope below the west drainage channel. After the Santa Ana Wind, the operator brought in additional crew to pick up the scattered litter, and significant amount of the litter has been removed from areas where it is retrievable. The operator also purchased extended poles for reaching access challenged areas. As of today, there are still areas both retrievable and access challenged areas with litter that requires more work.

The operator was asked to provide the LEA with a written plan and a timeline on how the site will be cleaned of all of the windblown litter.

In the future, litter needs to be better controlled to prevent windblown materials from getting into the steep side slopes and/or leaving the site where it is irretrievable.

The operator should consider suspending the tipping and dumping activities during the gusty wind periods, or until the strong wind condition has passed. Litter also needs to be collected and disposed of properly in a timely manner to prevent further migration of litter around the site and the possibility off-site migration of debris.

Areas of Concern

27 CCR 20690 - Alternative Daily Cover

Pursuant to 27 CCR 20690 (a)(2), the landfill operator is required to place over the entire working face at the end of each operating day either an approved alternative daily cover (ADC) or compacted earthen material to control vectors, fires, odors, blowing litter, and scavenging without presenting a threat to human health and the environment.

Due to heavy windy weather conditions, portions of the ADC were windblown, and exposed trash was observed during this observation period. The operator mitigated the impacted sections by placing either additional ADC or soil early morning before a new trash was dumped.

The operator is to ensure that the ADC stays intact at the end of each working day and that all trash on the working face is covered with either an approved ADC or 6 inches of compacted soil. If the daily cover or ADC cannot be applied due to weather conditions, acceptance of additional loads shall cease until such time that the landfill can function according to regulations.

Inspection Report Comments

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

The landfill was closed on Wednesday, December 25th for Christmas.

A Notice of Violation (NOV) was cited for Litter Control and Area of Concern (AOC) was

Disposal Facility (Site) Inspection Report (52)
Sunshine Canyon City/County Landfill (19-AA-2000)
12/30/2024

issued for exposed trash due to windblown ADC.

Weather conditions were mostly cloudy and cool with a few days of drizzle & light rain during this observation period. The spotters were directing traffic during this observation period.

The water trucks and sweepers were in use for dust control. 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.

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 @ 3%, 205R-D @ 4.5% and 245-B @ 4%. Compliance Wells #205R and #245 continue to be monitored for changes in methane gas concentration as of the end of this observation period.

The construction of the liner-anchoring berm near the front of the landfill continued during this observation period. 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.

The construction and the lining of the Cell CC5 has been completed, and the Cell CC5 was utilized for some loads during this observation period.

No Attachments

APPENDIX C

January 2025

WEEKLY GRID INSPECTION LOGS

