

January 15, 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 – December 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 December 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 December 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 December 2024.
- The LEA monthly inspection report for December 2024 was not provided to SCL by January 15, 2024. SCL will include it in February's Monthly Activity Report. SCL has included the most recent LEA monthly inspection report from November 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 – December 2024 Hourly Weather Data

Appendix B – November 2024 LEA Inspection Report

Appendix C – December 2024 Weekly Grid Inspections

SUNSHINE CANYON LANDFILL MONTHLY ACTIVITY REPORT
December 2024

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	12/1/2024	12/31/2024	Continued improvement of the sites GCCS infrastructure.
Drainage facilities	Routine maintenance and winterization	12/1/2024	12/31/2024	Track walking and grading to promote drainage.
Groundwater control monitoring systems	Groundwater samples were collected and Q4 data was reviewed	12/1/2024	12/31/2024	
Surface water control systems	Routine site maintenance	12/1/2024	12/31/2024	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	12/1/2024	12/31/2024	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	12/1/2024	12/31/2024	
Breakdowns, Malfunctions, Temporary Shutdowns of Any Permanent or Temporary Environmental Control System				
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/3/2024	12/3/2024	Tuesday, 12/3/2024, at 2:47 PM Sunshine Canyon Landfill received two Narcotics Loads (Marijuana contained in cardboard boxes) from the LAPD weighing a combined total of 0.37 tons.
Special Occurrence- Reported in Monthly LEA Report	Land Fill Gas to Energy Facility Shutdown	12/3/2024	12/3/2024	On Tuesday, 12/3/2024, at approximately 12:00 AM The Sunshine Canyon Landfill Gas to Energy Facility (LFGTE) experienced a temporary shutdown. The shutdown was caused by a tripped circuit breaker on an exhaust vent fan. The circuit breaker was repaired and the LFGTE facility regained power by 3:00 PM.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/4/2024	12/4/2024	Wednesday, 12/4/2024, at 9:12 AM Sunshine Canyon Landfill received two Narcotics Loads (Marijuana contained in cardboard boxes) from the LAPD weighing a combined total of 9.86 tons.
Special Occurrence - Reported in Monthly LEA Report	Notice to Comply	12/4/2024	12/4/2024	On Wednesday, 12/4/2024, SCAQMD performed a surprise inspection at Sunshine Canyon Landfill. The inspection involved Instantaneous Surface Emission Monitoring.
Special Occurrence - Reported in Monthly LEA Report	Notice of Violation	12/4/2024	12/4/2024	On Wednesday, 12/4/2024, SCL received a NOV from the SCAQMD for alleged odor complaints.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	12/5/2024	12/5/2024	On Thursday, 12/5/2024, at 12:00 PM Sunshine Canyon Landfill received a radiation load from Innovative Transfer Station (Viscarra Trucking). The load was quarantined until it was approved for burial by the LA County Department of Public Health
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	12/5/2024	12/5/2024	On Thursday, 12/5/2024, at 1:44 PM Sunshine Canyon Landfill received a radiation load from CLARTS (Ecology Trucking). The load was quarantined until it was approved for burial by the LA County Department of Public Health
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/5/2024	12/5/2024	Thursday, 12/5/2024, at 4:28 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana contained in cardboard boxes) from the LAPD weighing a total of 0.13 tons.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/11/2024	12/11/2024	Wednesday, 12/11/2024, at 8:21 AM Sunshine Canyon Landfill received a Narcotics Load (Marijuana contained in cardboard boxes) from the LAPD weighing a total of 2.86 tons.

Special Occurrence- Reported in Monthly Lea Report	Narcotics Load	12/13/2024	12/13/2024	Friday, 12/13/2024, at 7:51 AM and 11:40 AM Sunshine Canyon Landfill received two Narcotics Loads (Marijuana contained in black plastic bags) from the LAPD weighing a total of 1.39 tons.
Special Occurrence- Reported in Monthly LEA Report	Notice to Comply	12/13/2024	12/13/2024	On Friday, 12/13/2024, SCAQMD performed a surprise inspection at Sunshine Canyon Landfill. The inspection involved Instantaneous Surface Emission Monitoring.
Special Occurrence- Reported in Monthly LEA Report	Landfill Gas to Energy Facility Shutdown	12/17/2024	12/18/2024	On Tuesday, 12/17/2024 at 10:55 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 12/18/2024 at 8:36 AM.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/19/2024	12/19/2024	Thursday, 12/19/2024, at 12:09 PM Sunshine Canyon Landfill received a Narcotics Load (Marijuana contained in recycled cardboard boxes) from the LAPD weighing a total of 0.22 tons.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/20/2024	12/20/2024	Friday, 12/20/2024, at 6:37 AM and 6:41 AM Sunshine Canyon Landfill received two Narcotics Loads (Marijuana) from the LAPD weighing a total of 0.45 tons.
Special Occurrence - Reported in Monthly LEA Report	Notice of Violation	12/20/2024	12/20/2024	On Friday, 12/20/2024, SCL received a NOV from the SCAQMD for alleged odor complaints.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	12/23/2024	12/23/2024	On Monday, 12/23/2024, at 1:44 PM Sunshine Canyon Landfill received a radiation load from West Valley Transfer (City of L.A. Truck). The load was quarantined until it was approved for burial by the LA County Department of Public Health Radiation Management Division on 12/25/2024.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/23/2024	12/23/2024	Monday, 12/23/2024, at 4:01 PM Sunshine Canyon Landfill received two Narcotics Loads (Marijuana) from the LAPD weighing a total of 0.23 tons.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	12/24/2024	12/24/2024	On Tuesday, 12/24/2024, at 7:45 AM Sunshine Canyon Landfill received a radiation load from CLARTS (City of L.A. Truck)The load was quarantined until it was approved for burial by the LA County Department of Public Health Radiation Management Division on 12/26/2024.
Special Occurrence - Reported in Monthly LEA Report	Narcotics Load	12/27/2024	12/27/2024	Friday, 12/27/2024, at 11:01 AM Sunshine Canyon Landfill received a Narcotics Load (Marijuana) from the LAPD weighing a total of 0.12 tons.
Special Occurrence- Reported in Monthly LEA Report	Landfill Gas to Energy Facility Shutdown	12/27/2024	12/30/2024	On Friday, 12/27/2024, at 8:13 AM The Sunshine Canyon Landfill Gas to Energy Facility (LFGTE) experienced a temporary shutdown. The shutdown was caused by an unexpected power outage by Southern California Edison. The LFGTE regained power on 12/27/2024 at 10:34 AM.
Special Occurrence - Reported in Monthly LEA Report	Radiation Load	12/28/2024	12/28/2024	On Saturday, 12/28/2024, at 10:55 AM Sunshine Canyon Landfill received a radiation load from West Valley Trasnfer Station (City of L.A. Truck). The load was quarantined until it was approved for burial by the LA County Department of Public Health Radiation Management Division on 1/2/2025.

Cover Inspections

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

Results of December 2024 SCAQMD Rule 1150.1 Surface Emission Monitoring

	City		County				
	#Grids Monitored	#of Grids with Exceedances	#Grids Monitored	#of Grids with Exceedances			
Instantaneous SEM	233	83	177	25			
Integrated SEM	233	69	177	44			

For December 2024 surface emission monitoring 410 integrated and 410 instantaneous grids were monitored. For the integrated grids 113 out of the 410 did not pass the initial monitoring. Of the 113 integrated grids that did not pass the initial monitoring, 80 passed the first 10-day recheck, 33 did not pass the first 10-day recheck but have since passed the second 10-day recheck. For the instantaneous grids 108 out of 410 did not pass the initial monitoring. Of the 108 instantaneous grids that did not pass the initial monitoring, 58 passed the first 10-day recheck, 50 did not pass the first 10-day recheck but have since passed the second 10-day recheck.

APPENDIX A

December 2024 HOURLY WEATHER DATA

TIMESTAMP	Wind Speed	Temperature	Rain Gage	Direction	Notes
12/1/2024 0:00	18.39	61.43	0	NNW	
12/1/2024 1:00	23.66	60.89	0	NNW	
12/1/2024 2:00	18.35	60.96	0	NNW	
12/1/2024 3:00	15.6	61.14	0	NNW	
12/1/2024 4:00	16.01	61.25	0	NNW	
12/1/2024 5:00	17.98	61.18	0	NNW	
12/1/2024 6:00	14.56	60.99	0	NNW	
12/1/2024 7:00	13.27	61.22	0	NNW	
12/1/2024 8:00	13.45	61.29	0	NNW	
12/1/2024 9:00	14.78	62.34	0	NNW	
12/1/2024 10:00	14.63	64.12	0	NNW	
12/1/2024 11:00	12.36	66.63	0	NNW	
12/1/2024 12:00	9.33	70.13	0	NNW	
12/1/2024 13:00	5.443	73.41	0	NNW	
12/1/2024 14:00	5.227	74.66	0	S	
12/1/2024 15:00	6.806	72.62	0	SSE	
12/1/2024 16:00	6.643	70.6	0	SSE	
12/1/2024 17:00	4.434	67.81	0	SSW	
12/1/2024 18:00	2.75	64.69	0	WSW	
12/1/2024 19:00	11.84	63.63	0	NNW	
12/1/2024 20:00	13.86	63.63	0	NNW	
12/1/2024 21:00	11.81	62.74	0	NNW	
12/1/2024 22:00	9.26	62.07	0	NNW	
12/1/2024 23:00	7.96	61.67	0	NNW	
12/2/2024 0:00	5.734	60.56	0	NNW	
12/2/2024 1:00	2.498	59.63	0	N	
12/2/2024 2:00	6.868	58.74	0	NNW	
12/2/2024 3:00	10.69	58.53	0	N	
12/2/2024 4:00	12.49	58.84	0	NNW	
12/2/2024 5:00	12.09	59.46	0	NNW	
12/2/2024 6:00	12.02	59.03	0	NNW	
12/2/2024 7:00	14.83	59.36	0	NNW	
12/2/2024 8:00	17.43	60.08	0	NNW	
12/2/2024 9:00	16.85	61.44	0	NNW	
12/2/2024 10:00	15.28	63.68	0	NNW	
12/2/2024 11:00	11.62	66.82	0	NNW	
12/2/2024 12:00	6.602	70.16	0	N	
12/2/2024 13:00	4.677	72.05	0	SSE	
12/2/2024 14:00	4.73	74.49	0	WSW	
12/2/2024 15:00	9.03	73.31	0	N	
12/2/2024 16:00	12.55	71.58	0	N	
12/2/2024 17:00	12.88	69.03	0	N	
12/2/2024 18:00	11.56	66.87	0	N	
12/2/2024 19:00	14	65.57	0	NNW	
12/2/2024 20:00	12.07	64.8	0	NNW	
12/2/2024 21:00	12.82	64.09	0	NNW	

12/2/2024 22:00	12.52	63.74	0	NNW
12/2/2024 23:00	12.58	63.58	0	NNW
12/3/2024 0:00	12.84	63.39	0	NNW
12/3/2024 1:00	12.58	62.74	0	NNW
12/3/2024 2:00	13.57	61.4	0	NNW
12/3/2024 3:00	12.93	61.11	0	NNW
12/3/2024 4:00	13.13	60.39	0	NNW
12/3/2024 5:00	10.8	60.41	0	NNW
12/3/2024 6:00	9.59	59.7	0	NNW
12/3/2024 7:00	9.84	59.04	0	NNW
12/3/2024 8:00	10.04	59.19	0	NNW
12/3/2024 9:00	10.17	62.18	0	NNW
12/3/2024 10:00	8.14	64.46	0	N
12/3/2024 11:00	5.812	65.54	0	SE
12/3/2024 12:00	5.279	64.4	0	SSE
12/3/2024 13:00	4.115	65.01	0	SSE
12/3/2024 14:00	7.245	67.54	0	SSE
12/3/2024 15:00	6.908	67.25	0	SSE
12/3/2024 16:00	6.457	65.85	0	S
12/3/2024 17:00	6.108	63.31	0	S
12/3/2024 18:00	5.007	60.37	0	SSW
12/3/2024 19:00	4.64	59.3	0	SSW
12/3/2024 20:00	3.606	57.55	0	SSW
12/3/2024 21:00	3.149	57.46	0	SW
12/3/2024 22:00	1.532	56.51	0	SSW
12/3/2024 23:00	3.027	56.35	0	SSW
12/4/2024 0:00	5.112	56.37	0	SSW
12/4/2024 1:00	3.436	55.37	0	SSW
12/4/2024 2:00	2.683	53.84	0	WNW
12/4/2024 3:00	6.637	53.73	0	NNW
12/4/2024 4:00	7.419	53.21	0	NNW
12/4/2024 5:00	9.98	53.26	0	N
12/4/2024 6:00	9.42	53.63	0	N
12/4/2024 7:00	1.79	50.83	0	SSE
12/4/2024 8:00	1.356	54.82	0	SSE
12/4/2024 9:00	2.353	58.75	0	ENE
12/4/2024 10:00	3.414	60.18	0	SE
12/4/2024 11:00	4.487	60.7	0	SSE
12/4/2024 12:00	4.898	61.77	0	SE
12/4/2024 13:00	6.556	62.81	0	S
12/4/2024 14:00	5.973	64.56	0	SSE
12/4/2024 15:00	7.792	64.12	0	SSE
12/4/2024 16:00	5.348	63.55	0	S
12/4/2024 17:00	5.491	60.42	0	SSW
12/4/2024 18:00	3.096	57.52	0	SW
12/4/2024 19:00	3.43	58.37	0	NNW
12/4/2024 20:00	3.027	56.84	0	ENE

12/4/2024 21:00	9.25	61.33	0	NNW
12/4/2024 22:00	13.62	64.23	0	N
12/4/2024 23:00	11.21	64.37	0	N
12/5/2024 0:00	14.44	64.27	0	NNW
12/5/2024 1:00	17.12	64.44	0	N
12/5/2024 2:00	18.14	64.17	0	NNW
12/5/2024 3:00	17.13	63.69	0	NNW
12/5/2024 4:00	15.3	63.83	0	N
12/5/2024 5:00	15.9	63.63	0	N
12/5/2024 6:00	15.96	63.24	0	N
12/5/2024 7:00	14.39	63.16	0	NNW
12/5/2024 8:00	17.98	64.15	0	NNW
12/5/2024 9:00	18.14	66.4	0	N
12/5/2024 10:00	17.99	67.64	0	N
12/5/2024 11:00	11.4	70.41	0	N
12/5/2024 12:00	8.1	73.29	0	NNE
12/5/2024 13:00	13.53	75.98	0	NNE
12/5/2024 14:00	9.83	75.64	0	ENE
12/5/2024 15:00	3.821	74.05	0	SSE
12/5/2024 16:00	5.397	74.04	0	NE
12/5/2024 17:00	10.26	73.33	0	NNE
12/5/2024 18:00	11.23	70.89	0	N
12/5/2024 19:00	13.07	68.4	0	NNW
12/5/2024 20:00	14.81	65.98	0	NNW
12/5/2024 21:00	16.36	64.63	0	NNW
12/5/2024 22:00	15.91	63.44	0	NNW
12/5/2024 23:00	13.62	64.16	0	NNW
12/6/2024 0:00	13.1	63.45	0	NNW
12/6/2024 1:00	16.88	63.08	0	N
12/6/2024 2:00	20.18	63.52	0	N
12/6/2024 3:00	20.32	61.65	0	N
12/6/2024 4:00	22.68	61.3	0	N
12/6/2024 5:00	23.07	62.73	0	N
12/6/2024 6:00	23.82	62.44	0	N
12/6/2024 7:00	22.04	62.44	0	N
12/6/2024 8:00	22.69	61.77	0	N
12/6/2024 9:00	25.29	62.3	0	NNW
12/6/2024 10:00	15.31	66.45	0	NW
12/6/2024 11:00	13.04	70.39	0	NNW
12/6/2024 12:00	19.28	72.72	0	NNE
12/6/2024 13:00	22.33	73.36	0	NNE
12/6/2024 14:00	24.42	74.11	0	NNE
12/6/2024 15:00	19.19	74.53	0	NNE
12/6/2024 16:00	17.42	74.17	0	NNE
12/6/2024 17:00	14.45	72.38	0	NNE
12/6/2024 18:00	12.76	69.51	0	N
12/6/2024 19:00	12.33	67.25	0	N

12/6/2024 20:00	13.36	66.41	0	NNE
12/6/2024 21:00	12.46	64.7	0	N
12/6/2024 22:00	14.39	64.74	0	NNE
12/6/2024 23:00	16.26	64.38	0	N
12/7/2024 0:00	18.19	62.81	0	N
12/7/2024 1:00	16.06	62.38	0	N
12/7/2024 2:00	16.3	63.18	0	N
12/7/2024 3:00	20.67	63.18	0	N
12/7/2024 4:00	16.6	61.9	0	NNW
12/7/2024 5:00	16.07	61.35	0	NNW
12/7/2024 6:00	11.95	60.88	0	NNW
12/7/2024 7:00	16.98	60.96	0	NNW
12/7/2024 8:00	20.08	62.01	0	NNW
12/7/2024 9:00	20.81	62.97	0	NNW
12/7/2024 10:00	19.38	65.17	0	NNW
12/7/2024 11:00	17.89	68.56	0	N
12/7/2024 12:00	11.88	72.08	0	NNW
12/7/2024 13:00	11.03	74.12	0	NNW
12/7/2024 14:00	8.63	76.01	0	NNW
12/7/2024 15:00	5.53	77.42	0	N
12/7/2024 16:00	6.906	74.24	0	S
12/7/2024 17:00	5.217	70.87	0	S
12/7/2024 18:00	2.215	66.09	0	SE
12/7/2024 19:00	3.199	65.68	0	S
12/7/2024 20:00	4.664	64.72	0	NNW
12/7/2024 21:00	8.1	63.69	0	NNW
12/7/2024 22:00	11.61	61.89	0	NNW
12/7/2024 23:00	10.68	61.73	0	NNW
12/8/2024 0:00	6.324	62.02	0	NNW
12/8/2024 1:00	5.902	60.64	0	NNW
12/8/2024 2:00	3.485	62.33	0	SW
12/8/2024 3:00	1.459	60.47	0	SSW
12/8/2024 4:00	2.652	61.63	0	SSW
12/8/2024 5:00	2.619	59.8	0	WSW
12/8/2024 6:00	4.099	59.63	0	SSW
12/8/2024 7:00	4.96	59.68	0	SSW
12/8/2024 8:00	5.133	60.35	0	SSW
12/8/2024 9:00	3.262	63.64	0	S
12/8/2024 10:00	5.571	63.27	0	S
12/8/2024 11:00	6.397	64.89	0	SSE
12/8/2024 12:00	7.522	64.94	0	S
12/8/2024 13:00	7.584	65.73	0	SSE
12/8/2024 14:00	6.514	66.54	0	S
12/8/2024 15:00	7.332	66.87	0	S
12/8/2024 16:00	7.76	64.83	0	S
12/8/2024 17:00	5.645	62.47	0	SSW
12/8/2024 18:00	5.39	59.87	0	SSW

12/8/2024 19:00	4.807	58.75	0	SW
12/8/2024 20:00	3.936	57.48	0	SW
12/8/2024 21:00	2.798	56.8	0	WSW
12/8/2024 22:00	2.692	55.58	0	WSW
12/8/2024 23:00	6.427	55.94	0	NNW
12/9/2024 0:00	3.609	55.22	0	NNW
12/9/2024 1:00	2.908	52.88	0	N
12/9/2024 2:00	2.098	50.53	0	NNE
12/9/2024 3:00	1.468	46.36	0	SSE
12/9/2024 4:00	3.282	49.55	0	S
12/9/2024 5:00	2.831	51.87	0	SSW
12/9/2024 6:00	2.571	48.96	0	NNE
12/9/2024 7:00	2.802	46.74	0	NNE
12/9/2024 8:00	3.226	49.2	0	N
12/9/2024 9:00	11.57	54.66	0	N
12/9/2024 10:00	12.2	60.04	0	N
12/9/2024 11:00	13.77	63	0	N
12/9/2024 12:00	15.5	65.92	0	NNE
12/9/2024 13:00	24.16	66.7	0	NNE
12/9/2024 14:00	23.82	67.21	0	NNE
12/9/2024 15:00	20.89	67.28	0	NNE
12/9/2024 16:00	20.07	66.59	0	NNE
12/9/2024 17:00	21.87	65.03	0	NNE
12/9/2024 18:00	21.9	63.05	0	NNE
12/9/2024 19:00	20.7	61.18	0	NNE
12/9/2024 20:00	19.85	59.59	0	NNE
12/9/2024 21:00	22.71	59.22	0	N
12/9/2024 22:00	23.63	59.18	0	N
12/9/2024 23:00	19.24	58.68	0	N
12/10/2024 0:00	21.55	58.01	0	N
12/10/2024 1:00	27.39	57.1	0	N
12/10/2024 2:00	26.76	56.7	0	N
12/10/2024 3:00	26.32	55.87	0	N
12/10/2024 4:00	23.4	55.34	0	N
12/10/2024 5:00	28.98	55.41	0	N
12/10/2024 6:00	28.13	54.63	0	N
12/10/2024 7:00	28.2	53.11	0	NNW
12/10/2024 8:00	34.96	52.51	0	N
12/10/2024 9:00	37.49	55.39	0	N
12/10/2024 10:00	35.52	57.35	0	N
12/10/2024 11:00	34.76	58.51	0	N
12/10/2024 12:00	31.89	59.72	0	N
12/10/2024 13:00	31.91	61.08	0	N
12/10/2024 14:00	32.88	61.29	0	N
12/10/2024 15:00	31.31	61.21	0	N
12/10/2024 16:00	30.74	60.34	0	N
12/10/2024 17:00	28.62	58.43	0	N

12/10/2024 18:00	26.19	56.69	0	N
12/10/2024 19:00	27.51	55.63	0	N
12/10/2024 20:00	25.83	54.74	0	NNW
12/10/2024 21:00	27.05	54.41	0	NNW
12/10/2024 22:00	28.23	54.33	0	NNW
12/10/2024 23:00	27.67	54.16	0	NNW
12/11/2024 0:00	26.83	53.87	0	NNW
12/11/2024 1:00	28.11	52.88	0	NNW
12/11/2024 2:00	30.4	52.13	0	NNW
12/11/2024 3:00	31.33	51.86	0	NNW
12/11/2024 4:00	31.58	51.65	0	NNW
12/11/2024 5:00	31.98	51.21	0	NNW
12/11/2024 6:00	31.3	51.4	0	NNW
12/11/2024 7:00	29.43	51.29	0	NNW
12/11/2024 8:00	29.07	51.59	0	NNW
12/11/2024 9:00	28.3	52.52	0	NNW
12/11/2024 10:00	28.52	53.91	0	NNW
12/11/2024 11:00	26.91	55.94	0	NNW
12/11/2024 12:00	23.82	57.64	0	NNW
12/11/2024 13:00	23.95	59.2	0	NNW
12/11/2024 14:00	23.7	60.81	0	NNW
12/11/2024 15:00	21	61.02	0	NNW
12/11/2024 16:00	20.18	59.7	0	NNW
12/11/2024 17:00	21.05	58.72	0	NNW
12/11/2024 18:00	23.09	56.88	0	NNW
12/11/2024 19:00	21.85	55.43	0	NNW
12/11/2024 20:00	22	54.33	0	NNW
12/11/2024 21:00	18.69	54.46	0	NNW
12/11/2024 22:00	17.4	53.69	0	N
12/11/2024 23:00	17.07	53.74	0	NNW
12/12/2024 0:00	14.58	52.49	0	N
12/12/2024 1:00	15.71	51.55	0	N
12/12/2024 2:00	14.21	51.34	0	N
12/12/2024 3:00	13.26	50.96	0	N
12/12/2024 4:00	8.28	52.56	0	NNW
12/12/2024 5:00	3.066	51.34	0	NNW
12/12/2024 6:00	1.983	51.84	0	N
12/12/2024 7:00	4.558	52.85	0	SSE
12/12/2024 8:00	5.593	52.91	0	S
12/12/2024 9:00	7.088	54.12	0	SSE
12/12/2024 10:00	9.5	54.25	0	S
12/12/2024 11:00	9.16	54.06	0	SSE
12/12/2024 12:00	8.27	52.86	0	SSE
12/12/2024 13:00	10.02	54.76	0	SSE
12/12/2024 14:00	10.29	53.94	0	S
12/12/2024 15:00	9.88	53.68	0	SSE
12/12/2024 16:00	9.83	53.47	0	S

12/12/2024 17:00	8.19	50.98	0	S
12/12/2024 18:00	8.04	49.3	0	S
12/12/2024 19:00	6.354	48.47	0	S
12/12/2024 20:00	3.943	47.81	0	SE
12/12/2024 21:00	3.435	47.48	0	NNW
12/12/2024 22:00	5.968	47.56	0	NNW
12/12/2024 23:00	7.161	47.28	0	N
12/13/2024 0:00	4.4	48.17	0	NW
12/13/2024 1:00	3.168	47.1	0	SSW
12/13/2024 2:00	0.916	46.1	0	SSW
12/13/2024 3:00	5.34	45.05	0	NNW
12/13/2024 4:00	6.679	45.22	0	NNW
12/13/2024 5:00	7.342	46.37	0	NNW
12/13/2024 6:00	11.09	46.78	0	NNW
12/13/2024 7:00	10.15	45.61	0	NNW
12/13/2024 8:00	11.27	47.99	0	NNW
12/13/2024 9:00	12.89	50.35	0	NNW
12/13/2024 10:00	11.35	51.62	0	NNW
12/13/2024 11:00	6.746	54.62	0	ENE
12/13/2024 12:00	7.114	54.74	0	SE
12/13/2024 13:00	6.802	56.07	0	S
12/13/2024 14:00	6.927	57.37	0	S
12/13/2024 15:00	6.666	57.72	0	SSE
12/13/2024 16:00	6.996	55.95	0	SSE
12/13/2024 17:00	4.507	54.68	0	SSW
12/13/2024 18:00	5.611	52.54	0	NW
12/13/2024 19:00	12.94	52.76	0	NNW
12/13/2024 20:00	15.51	51.76	0	N
12/13/2024 21:00	11.96	51.82	0	N
12/13/2024 22:00	6.269	50.17	0	ENE
12/13/2024 23:00	4.736	48.64	0	S
12/14/2024 0:00	4.306	49.27	0	SSW
12/14/2024 1:00	3.036	49.73	0	SSE
12/14/2024 2:00	3.848	50.73	0	SSW
12/14/2024 3:00	3.235	50.84	0	SSW
12/14/2024 4:00	1.628	49.38	0	SSW
12/14/2024 5:00	3.739	50.7	0	S
12/14/2024 6:00	2.609	50.49	0	SSW
12/14/2024 7:00	4.124	49.21	0	NNW
12/14/2024 8:00	5.76	50.74	0	SW
12/14/2024 9:00	3.771	51.71	0	SSE
12/14/2024 10:00	7.683	53.8	0	SSE
12/14/2024 11:00	8.85	56.39	0	SSE
12/14/2024 12:00	8.81	58.02	0	SSE
12/14/2024 13:00	9.18	59.43	0	S
12/14/2024 14:00	9.27	59.35	0	SSW
12/14/2024 15:00	7.34	57.62	0	SSW

12/14/2024 16:00	6.901	57.68	0	SSW
12/14/2024 17:00	6.259	54.21	0	SW
12/14/2024 18:00	3.405	51.84	0	N
12/14/2024 19:00	4.547	50.74	0	N
12/14/2024 20:00	7.916	50.15	0	N
12/14/2024 21:00	13.93	49.76	0	NNW
12/14/2024 22:00	16.36	50.84	0	NW
12/14/2024 23:00	14.08	49.99	0	NNW
12/15/2024 0:00	17.01	49.45	0	NNW
12/15/2024 1:00	14.59	49.39	0	NNW
12/15/2024 2:00	13.95	49.17	0	NW
12/15/2024 3:00	15.78	49.24	0	NNW
12/15/2024 4:00	18.97	48.7	0	NW
12/15/2024 5:00	25.22	48.07	0	NNW
12/15/2024 6:00	24.85	47.1	0	NNW
12/15/2024 7:00	25.06	47.4	0	NNW
12/15/2024 8:00	22.67	47.46	0	NNW
12/15/2024 9:00	18.46	49.41	0	N
12/15/2024 10:00	28.16	52.22	0	N
12/15/2024 11:00	25.32	54.8	0	N
12/15/2024 12:00	22.4	59.2	0	N
12/15/2024 13:00	18.41	61.32	0	NNE
12/15/2024 14:00	16.36	62.71	0	NNE
12/15/2024 15:00	16.08	63.48	0	NNE
12/15/2024 16:00	15.82	63.36	0	NNE
12/15/2024 17:00	14.68	61.76	0	NNE
12/15/2024 18:00	15.38	59.27	0	N
12/15/2024 19:00	17.89	57.02	0	NNW
12/15/2024 20:00	20.68	56.29	0	NNW
12/15/2024 21:00	24.26	55.85	0	NNW
12/15/2024 22:00	22.43	55.73	0	NNW
12/15/2024 23:00	22.17	55.23	0	NNW
12/16/2024 0:00	21.32	55.14	0	NNW
12/16/2024 1:00	21.05	54.15	0	NNW
12/16/2024 2:00	21.36	54.45	0	NNW
12/16/2024 3:00	20.23	55.09	0	NNW
12/16/2024 4:00	19.62	55.4	0	NNW
12/16/2024 5:00	17.52	55.64	0	NNW
12/16/2024 6:00	14.77	55.04	0	N
12/16/2024 7:00	15.98	54.08	0	NNW
12/16/2024 8:00	15.64	55.22	0	NNW
12/16/2024 9:00	12.41	58.64	0	NNW
12/16/2024 10:00	7.313	60.29	0	NNE
12/16/2024 11:00	3.966	65.33	0	E
12/16/2024 12:00	6.539	67.8	0	SE
12/16/2024 13:00	6.869	68.74	0	SE
12/16/2024 14:00	5.448	70.1	0	SSE

12/16/2024 15:00	6.432	70.44	0	S
12/16/2024 16:00	5.743	68.08	0	SSW
12/16/2024 17:00	5.377	65.65	0	SSW
12/16/2024 18:00	5.528	61.48	0	SSE
12/16/2024 19:00	3.637	58.55	0	NNW
12/16/2024 20:00	6.671	59.64	0	NNW
12/16/2024 21:00	2.64	58.25	0	N
12/16/2024 22:00	4.736	58.34	0	NNW
12/16/2024 23:00	6.36	58.16	0	NNW
12/17/2024 0:00	2.881	58.29	0	NNW
12/17/2024 1:00	1.488	59.14	0	S
12/17/2024 2:00	7.29	59.01	0	NNW
12/17/2024 3:00	16.05	58.99	0	NNW
12/17/2024 4:00	21.62	57.55	0	NNW
12/17/2024 5:00	22.91	56.66	0	NNW
12/17/2024 6:00	20.52	56.73	0	NNW
12/17/2024 7:00	20.73	56.29	0	NNW
12/17/2024 8:00	24.66	56.89	0	N
12/17/2024 9:00	27.74	58.02	0	N
12/17/2024 10:00	30.12	61.36	0	N
12/17/2024 11:00	25.48	64.45	0	NNE
12/17/2024 12:00	25.49	67.07	0	NNE
12/17/2024 13:00	22.48	68.34	0	NNE
12/17/2024 14:00	25.32	69.24	0	NNE
12/17/2024 15:00	23.77	69.58	0	NNE
12/17/2024 16:00	21.42	69.96	0	NNE
12/17/2024 17:00	20.95	69.09	0	NNE
12/17/2024 18:00	21.05	67.38	0	N
12/17/2024 19:00	22.88	66.1	0	N
12/17/2024 20:00	17.93	65.49	0	NNW
12/17/2024 21:00	16.4	65.67	0	NNW
12/17/2024 22:00	18.86	65.76	0	NNW
12/17/2024 23:00	22.03	65.24	0	NNW
12/18/2024 0:00	25.11	65.75	0	NNW
12/18/2024 1:00	28.97	65.94	0	NNW
12/18/2024 2:00	31.4	65.94	0	N
12/18/2024 3:00	32.36	65.34	0	N
12/18/2024 4:00	31.36	64.59	0	N
12/18/2024 5:00	31.69	63.11	0	NNW
12/18/2024 6:00	31.47	63.23	0	NNW
12/18/2024 7:00	31.64	63.08	0	N
12/18/2024 8:00	32.57	62.73	0	N
12/18/2024 9:00	29.44	64.15	0	N
12/18/2024 10:00	26.3	67.68	0	N
12/18/2024 11:00	25.09	70.27	0	N
12/18/2024 12:00	23.33	72.04	0	N
12/18/2024 13:00	23.58	73.07	0	N

12/18/2024 14:00	21.75	73.75	0	N
12/18/2024 15:00	23.89	73.85	0	N
12/18/2024 16:00	21.65	74.06	0	N
12/18/2024 17:00	21.18	72.72	0	N
12/18/2024 18:00	22.74	70.76	0	N
12/18/2024 19:00	20.17	68.81	0	N
12/18/2024 20:00	21.79	67.53	0	NNW
12/18/2024 21:00	22.03	66.85	0	NNW
12/18/2024 22:00	22.39	66.79	0	NNW
12/18/2024 23:00	19.92	65.9	0	NNW
12/19/2024 0:00	22.31	65.97	0	NNW
12/19/2024 1:00	21.18	64.97	0	NNW
12/19/2024 2:00	18.36	64.02	0	NNW
12/19/2024 3:00	16.6	64.01	0	NNW
12/19/2024 4:00	18.5	64.55	0	NNW
12/19/2024 5:00	18.96	63.96	0	NNW
12/19/2024 6:00	19.18	62.84	0	NNW
12/19/2024 7:00	19.41	62.34	0	NNW
12/19/2024 8:00	17.56	63.01	0	NNW
12/19/2024 9:00	19.38	64.7	0	NNW
12/19/2024 10:00	17.56	67.19	0	NNW
12/19/2024 11:00	15.51	69.78	0	NNW
12/19/2024 12:00	15.37	72.5	0	N
12/19/2024 13:00	13.35	74.14	0	N
12/19/2024 14:00	12.23	75.04	0	N
12/19/2024 15:00	9.64	75.43	0	NNW
12/19/2024 16:00	10.11	74.76	0	NNW
12/19/2024 17:00	9.76	71.33	0	NNW
12/19/2024 18:00	12.44	68.77	0	NNW
12/19/2024 19:00	13.4	67.3	0	NNW
12/19/2024 20:00	14.72	66.7	0	NNW
12/19/2024 21:00	14.28	65.7	0	NNW
12/19/2024 22:00	13.1	65.53	0	NNW
12/19/2024 23:00	13.52	65.28	0	NNW
12/20/2024 0:00	13.09	64.95	0	NNW
12/20/2024 1:00	13.98	64.08	0	NNW
12/20/2024 2:00	13.6	63.45	0	NNW
12/20/2024 3:00	12.54	62.82	0	NNW
12/20/2024 4:00	11.61	61.78	0	N
12/20/2024 5:00	12.96	61.53	0	NNW
12/20/2024 6:00	11.79	61.58	0	NNW
12/20/2024 7:00	10.44	60.32	0	N
12/20/2024 8:00	8.7	60.86	0	N
12/20/2024 9:00	5.175	64.74	0	N
12/20/2024 10:00	4.043	67.75	0	N
12/20/2024 11:00	3.956	71.22	0	ENE
12/20/2024 12:00	7.038	71.76	0	SE

12/20/2024 13:00	6.91	71.77	0	SSE
12/20/2024 14:00	8.09	71.54	0	SSE
12/20/2024 15:00	6.891	71.33	0	SSE
12/20/2024 16:00	6.91	69.03	0	SSE
12/20/2024 22:00	7.133	58.86	0	NW
12/20/2024 23:00	5.575	58.84	0	NNW
12/21/2024 0:00	5.908	58.52	0	NNW
12/21/2024 1:00	5.729	59.23	0	NNW
12/21/2024 2:00	1.911	59.41	0	NNW
12/21/2024 3:00	1.225	58.56	0	ESE
12/21/2024 4:00	2.667	57.45	0	NW
12/21/2024 5:00	5.368	57.16	0	NW
12/21/2024 6:00	6.859	56.14	0	NW
12/21/2024 7:00	7.599	55.92	0	WNW
12/21/2024 8:00	4.547	59.14	0	NNW
12/21/2024 9:00	2.283	62.16	0	S
12/21/2024 10:00	3.734	63.31	0	ESE
12/21/2024 11:00	5.005	64.95	0	SE
12/21/2024 12:00	6.698	67.01	0	SE
12/21/2024 13:00	6.753	67.93	0	SSE
12/21/2024 14:00	7.124	68.43	0	SE
12/21/2024 15:00	5.55	69.2	0	SSE
12/21/2024 16:00	5.843	68.13	0	SSE
12/21/2024 17:00	5.271	64.68	0	SSE
12/21/2024 18:00	2.671	61.18	0	SSE
12/21/2024 19:00	5.067	59.27	0	NW
12/21/2024 20:00	7.858	59.26	0	NW
12/21/2024 21:00	6.382	59.25	0	NW
12/21/2024 22:00	4.719	58.01	0	NNW
12/21/2024 23:00	4.436	57.53	0	NNW
12/22/2024 0:00	4.187	56.62	0	NNW
12/22/2024 1:00	4.572	57.02	0	NW
12/22/2024 2:00	4.044	57.34	0	NNW
12/22/2024 3:00	6.521	58.02	0	NW
12/22/2024 4:00	5.043	58.9	0	NW
12/22/2024 5:00	4.901	56.94	0	NNW
12/22/2024 6:00	4.513	57.5	0	NW
12/22/2024 7:00	1.512	56.84	0	NE
12/22/2024 8:00	1.499	57.06	0	SSE
12/22/2024 9:00	2.529	58.64	0	SE
12/22/2024 10:00	0.892	59.45	0	NE
12/22/2024 11:00	1.407	62.18	0	E
12/22/2024 12:00	5.071	62.8	0	SE
12/22/2024 13:00	5.64	62.47	0	SE
12/22/2024 14:00	5.463	62.35	0	SSE
12/22/2024 15:00	6.592	62.47	0	SE
12/22/2024 16:00	3.695	63.74	0	SE

12/22/2024 17:00	2.208	62.12	0	S
12/22/2024 18:00	1.411	59.64	0	WNW
12/22/2024 19:00	8.26	62.1	0	NW
12/22/2024 20:00	11.06	63.72	0	NNW
12/22/2024 21:00	9.92	63.61	0	N
12/22/2024 22:00	2.482	60.16	0	WNW
12/22/2024 23:00	2.816	57.53	0	NNE
12/23/2024 0:00	13.12	62.01	0	NNW
12/23/2024 1:00	5.492	61.71	0	N
12/23/2024 2:00	1.496	57.68	0	SW
12/23/2024 3:00	2.576	56.58	0	N
12/23/2024 4:00	12.53	59.23	0	NNW
12/23/2024 5:00	13.92	61.05	0	NNW
12/23/2024 6:00	10.86	62.01	0	NW
12/23/2024 7:00	8.05	61.62	0	NNW
12/23/2024 8:00	3.888	58.68	0	NE
12/23/2024 9:00	2.518	57.19	0	NW
12/23/2024 10:00	11.64	67.2	0	NNW
12/23/2024 11:00	9.71	70.27	0	NW
12/23/2024 12:00	6.57	72.68	0	NNE
12/23/2024 13:00	5.512	70.37	0	SSE
12/23/2024 14:00	4.85	72.8	0	SSE
12/23/2024 15:00	6.115	70.62	0	SSE
12/23/2024 16:00	4.909	68.37	0	SSE
12/23/2024 17:00	3.906	64.98	0	S
12/23/2024 18:00	3.623	60.39	0	S
12/23/2024 19:00	7.814	63.19	0	NW
12/23/2024 20:00	13.76	66.28	0	NW
12/23/2024 21:00	6.169	63.07	0	N
12/23/2024 22:00	3.074	60.11	0	NNE
12/23/2024 23:00	7.341	63.06	0	NW
12/24/2024 0:00	7.025	64.1	0	NNW
12/24/2024 1:00	8.2	63.72	0	NNW
12/24/2024 2:00	4.488	62.65	0	NNW
12/24/2024 3:00	2.552	59.99	0	ENE
12/24/2024 4:00	1.845	60.23	0	E
12/24/2024 5:00	3.115	57.95	0	ESE
12/24/2024 6:00	1.043	59.02	0	WSW
12/24/2024 7:00	1.479	59.53	0	S
12/24/2024 8:00	4.321	61	0	S
12/24/2024 9:00	7.16	58.41	0	SSE
12/24/2024 10:00	8.28	55.43	0	SSE
12/24/2024 11:00	8.09	56.53	0	SE
12/24/2024 12:00	9.85	59.41	0	SE
12/24/2024 13:00	9.61	57.01	0	SE
12/24/2024 14:00	7.444	52.72	0	ESE
12/24/2024 15:00	6.159	52.84	0	ESE

12/24/2024 16:00	5.548	53.61	0	SE
12/24/2024 17:00	4.691	53.6	0	SSE
12/24/2024 18:00	3.044	52.38	0	ESE
12/24/2024 19:00	12.37	51.83	0	NW
12/24/2024 20:00	22.75	50.74	0	NNW
12/24/2024 21:00	20.12	50.6	0	NNW
12/24/2024 22:00	33.45	51.27	0	NNW
12/24/2024 23:00	33.24	51.39	0	NNW
12/25/2024 0:00	28.84	50.97	0	NNW
12/25/2024 1:00	15.45	50.17	0	NW
12/25/2024 2:00	13.9	49.03	0	NW
12/25/2024 3:00	19.3	48.77	0	NW
12/25/2024 4:00	21.37	48.87	0	NW
12/25/2024 5:00	20.67	48.54	0	NNW
12/25/2024 6:00	26.99	48.73	0	NNW
12/25/2024 7:00	21.95	47.39	0	N
12/25/2024 8:00	15.16	48.38	0	NNW
12/25/2024 9:00	12.33	50.48	0	N
12/25/2024 10:00	11.26	52.51	0	N
12/25/2024 11:00	15.67	53.66	0	N
12/25/2024 12:00	15.92	55.59	0	N
12/25/2024 13:00	8.37	58.27	0	N
12/25/2024 14:00	14.33	58.29	0	N
12/25/2024 15:00	19.93	55.73	0	NW
12/25/2024 16:00	27.14	54.56	0	NW
12/25/2024 17:00	28.19	52.78	0	NW
12/25/2024 18:00	25.44	51.64	0	NW
12/25/2024 19:00	19.54	51.64	0	NW
12/25/2024 20:00	23.26	51.59	0	NW
12/25/2024 21:00	22.69	51.66	0	NW
12/25/2024 22:00	16.53	51.27	0	NNW
12/25/2024 23:00	16.57	51.03	0	NNW
12/26/2024 0:00	18.39	51.25	0	NNW
12/26/2024 1:00	17.95	52.21	0	NNW
12/26/2024 2:00	15.82	53.1	0	NNW
12/26/2024 3:00	13.7	53.88	0	NW
12/26/2024 4:00	13.29	54.95	0	NNW
12/26/2024 5:00	17.86	55.73	0	NNW
12/26/2024 6:00	19.09	56.84	0	NNW
12/26/2024 7:00	14.52	57.61	0	NNW
12/26/2024 8:00	13.27	58.44	0	NNW
12/26/2024 9:00	9.96	59.34	0	NNW
12/26/2024 10:00	6.735	60.17	0	N
12/26/2024 11:00	9.48	62.5	0	NE
12/26/2024 12:00	10	60.1	0	SSE
12/26/2024 13:00	6.339	62.6	0	SE
12/26/2024 14:00	7.018	63.31	0	SE

12/26/2024 15:00	7.599	62.31	0	SE
12/26/2024 16:00	6.598	60.61	0	SE
12/26/2024 17:00	3.232	59.07	0	SSW
12/26/2024 18:00	15.03	59.04	0	NW
12/26/2024 19:00	22.55	59.02	0	NW
12/26/2024 20:00	15.25	58.74	0	NW
12/26/2024 21:00	12.56	58.99	0	NW
12/26/2024 22:00	10.85	57.93	0	NW
12/26/2024 23:00	3.986	54.42	0	E
12/27/2024 0:00	1.31	51.57	0	SSE
12/27/2024 1:00	1.85	51.41	0	SSE
12/27/2024 2:00	2.529	50.63	0	SSE
12/27/2024 3:00	4.847	51.07	0	S
12/27/2024 4:00	6.114	49.33	0	S
12/27/2024 5:00	6.795	48.72	0	S
12/27/2024 6:00	6.588	47.57	0	S
12/27/2024 7:00	7.123	47.25	0	S
12/27/2024 8:00	8.6	46.32	0	S
12/27/2024 9:00	6.398	46.61	0	S
12/27/2024 10:00	5.285	47.4	0	S
12/27/2024 11:00	5.971	49.02	0	S
12/27/2024 12:00	6.773	50.84	0	SSE
12/27/2024 13:00	6.041	52.14	0	SSE
12/27/2024 14:00	6.627	56.09	0	SSE
12/27/2024 15:00	7.365	57.19	0	S
12/27/2024 16:00	7.205	55.87	0	SSE
12/27/2024 17:00	6.356	55.13	0	S
12/27/2024 18:00	6.283	54.32	0	S
12/27/2024 19:00	3.6	54.21	0	S
12/27/2024 20:00	2.489	53.14	0	SSW
12/27/2024 21:00	2.03	52.06	0	W
12/27/2024 22:00	4.802	52.76	0	N
12/27/2024 23:00	8.74	55.24	0	NW
12/28/2024 0:00	18.48	58.87	0	NW
12/28/2024 1:00	20.41	58.63	0	WNW
12/28/2024 2:00	17.92	58.64	0	NW
12/28/2024 3:00	18.16	57.43	0	NW
12/28/2024 4:00	17.55	57.93	0	NW
12/28/2024 5:00	13.43	57.77	0	NW
12/28/2024 6:00	13.14	57.98	0	NW
12/28/2024 7:00	6.332	56.87	0	NNW
12/28/2024 8:00	3.477	54.84	0	N
12/28/2024 9:00	7.007	58.42	0	NNW
12/28/2024 10:00	12.05	62.22	0	NNW
12/28/2024 11:00	11.07	64.41	0	NNW
12/28/2024 12:00	8.62	67.49	0	NNW
12/28/2024 13:00	5.437	63.94	0	SE

12/28/2024 14:00	5.683	62.95	0	SE
12/28/2024 15:00	6.324	63.85	0	SE
12/28/2024 16:00	4.697	63.46	0	SSE
12/29/2024 3:00	0.499	53.14	0	WNW
12/29/2024 4:00	1.542	54.58	0	WNW
12/29/2024 5:00	1.035	54.28	0	S
12/29/2024 6:00	5.119	53	0	NNW
12/29/2024 7:00	6.314	53.96	0	NNW
12/29/2024 8:00	5.137	55.49	0	NW
12/29/2024 9:00	2.714	58.76	0	NNW
12/29/2024 10:00	3.869	61.71	0	E
12/29/2024 11:00	6.539	62.32	0	SE
12/29/2024 12:00	9.05	63.16	0	SE
12/29/2024 13:00	9.04	63.61	0	SE
12/29/2024 14:00	8.44	64.12	0	SE
12/29/2024 15:00	8.23	63.76	0	SE
12/29/2024 16:00	7.162	60.35	0	SSE
12/29/2024 17:00	4.369	56.84	0	S
12/29/2024 18:00	0.534	54.68	0	SW
12/29/2024 19:00	3.695	53.72	0	NNW
12/29/2024 20:00	12.83	59.71	0	NW
12/29/2024 21:00	14.17	59.41	0	NW
12/29/2024 22:00	11.97	58.88	0	NW
12/29/2024 23:00	12.17	56.91	0	NNW
12/30/2024 0:00	15.29	56.99	0	NNW
12/30/2024 1:00	16.85	56.42	0	NW
12/30/2024 2:00	19.03	55.86	0	NW
12/30/2024 3:00	20.23	55.53	0	NW
12/30/2024 4:00	19.62	55.32	0	NW
12/30/2024 5:00	24.95	55.02	0	NW
12/30/2024 6:00	28.41	55.41	0	NW
12/30/2024 7:00	26.35	55.43	0	NW
12/30/2024 8:00	29.94	55.09	0	NW
12/30/2024 9:00	23.9	56.45	0	NW
12/30/2024 10:00	19.72	59.26	0	NW
12/30/2024 11:00	22.09	61.89	0	NNW
12/30/2024 12:00	15.25	65.53	0	N
12/30/2024 13:00	16.79	67.28	0	NNE
12/30/2024 14:00	7.546	67.3	0	ENE
12/30/2024 15:00	5.822	64.75	0	SSE
12/30/2024 16:00	5.766	62.52	0	SSE
12/30/2024 17:00	4.805	59.43	0	SSE
12/30/2024 18:00	1.844	56.6	0	SSE
12/30/2024 19:00	4.357	55.79	0	N
12/30/2024 20:00	7.737	56.93	0	NNW
12/30/2024 21:00	6.727	56.7	0	NW
12/30/2024 22:00	2.535	54.46	0	N

12/30/2024 23:00	2.617	54.28	0	NNW
12/31/2024 0:00	9.57	55.53	0	NW
12/31/2024 1:00	11.34	53.68	0	NW
12/31/2024 2:00	16.05	52.35	0	NW
12/31/2024 3:00	17.36	51.43	0	NW
12/31/2024 4:00	15.14	51.55	0	NW
12/31/2024 5:00	15.73	50.86	0	NNW
12/31/2024 6:00	16.42	52.81	0	NNW
12/31/2024 7:00	9.52	49.9	0	NNW
12/31/2024 8:00	4.656	51.33	0	N
12/31/2024 9:00	10.56	53.29	0	NNW
12/31/2024 10:00	22.35	55.43	0	NW
12/31/2024 11:00	24.1	58.09	0	NW
12/31/2024 12:00	22.51	61.8	0	NNW
12/31/2024 13:00	19.45	64.39	0	N
12/31/2024 14:00	20.12	65.43	0	N
12/31/2024 15:00	17.38	66.42	0	NNE
12/31/2024 16:00	13.55	65.81	0	N
12/31/2024 17:00	15.37	63.06	0	N
12/31/2024 18:00	16.19	60.26	0	NNW
12/31/2024 19:00	17.03	58.45	0	NNW
12/31/2024 20:00	19.5	57.47	0	NW
12/31/2024 21:00	20.02	57.14	0	NW
12/31/2024 22:00	18.19	56.78	0	NW
12/31/2024 23:00	17.64	56.45	0	NW

APPENDIX B

November 2024

FACILITY INSPECTION REPORT

Disposal Facility (Site) Inspection Report (52)
Sunshine Canyon City/County Landfill (19-AA-2000)
11/30/2024

Inspection Information

Inspected By: Sunshine Canyon Landfill **Local Inspection ID:**
Inspection Date: 11/30/2024 **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).

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.

Scattered litter was noted around the southern portion of the site, with more litter concentration in the South City area on the steep side slopes, the trees and hillsides to

Disposal Facility (Site) Inspection Report (52)
Sunshine Canyon City/County Landfill (19-AA-2000)
11/30/2024

the south and near the entrance of the landfill.

Some windblown litter was observed going over the ridgeline into the canyon south of the landfill. The LEA heard from community members that windblown litters from the landfill were being carried into their neighborhood during the times of strong wind during this observation period.

The operator tried to mitigate the windblown litter by putting up some litter nettings in an attempt to contain the litter to the retrievable areas. After the strong wind events, the operator brought in additional crew to pick up the scattered litter and a significant amount of the litter has been removed from areas where it is retrievable. At this time, 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.

No Areas of Concern

Inspection Report Comments

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

The landfill was closed on Thursday, November 28th for Thanksgiving.

A Notice of Violation (NOV) was cited for Litter Control.

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.

Disposal Facility (Site) Inspection Report (52)
Sunshine Canyon City/County Landfill (19-AA-2000)
11/30/2024

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 @ 3.1%, 205R-D @ 4.3% and 245-B @ 3.6% and 245-C @ 1.1%. 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 and the lining of the Cell CC5 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.

No Attachments

APPENDIX C

December 2024

WEEKLY GRID INSPECTION LOGS

