



Operated By
NEWSME Landfill Operations, LLC

January 15th, 2023

Wallace Giakas
Bureau of General Services
77 State House Station
Augusta, Maine 04333

RE: Monthly Report of Landfill Complaints

Dear Mr. Giakas:

During the month of December 2022 Juniper Ridge Landfill received eleven complaints from area residents regarding landfill operations. All eleven complaints were confirmed to be landfill related.

If you have any questions or concerns, please do not hesitate to contact me at 862-4200, ext. 221.

Sincerely,
NEWSME Landfill Operations, LLC

Wendy Plissey

Wendy Plissey
Assistant Controller

enc.

JUNIPER RIDGE LANDFILL
-LANDFILL COMPLAINT RECORD FORM-
December 2022

Date	Time	Nature of Complaint	Description of Complaint	Caller	Location of Complaint	Real Time?	Wind Direction / Speed at JRL	Complaint Downwind from JRL?	Call or Site Visit Made By	Potential Odor Source?	Off-site H2S reading (if applicable)	Landfill Odor Confirmed?	Caller / Responder Comments
12/05/22	3:10 PM	Other	Traffic	Laura Sanborn	Rt. 16/Bennoch Rd.	Yes	N/A	N/A	A call back was performed by the Environmental Analyst at 3:23 PM and 4:13 PM	N/A	N/A	N/A	On 12-05-2022 at 3:10 PM, a neighbor of JRL called in a complaint after following an un-tarped dump truck heading North on Rt.16 toward JRL. She stated that when the truck crossed the I-95 overpass near the entrance to JRL, a bump caused some material to fall onto the roadway. The truck then proceeded past the JRL entrance and had to turn around before entering. An initial callback was made by the Environmental Analyst at 3:23 PM. After further investigation, it was determined that the material being hauled was Erosion Control Mix (ECM), to be used for stormwater control for ongoing construction projects. A follow up call was made at 4:13 PM, at that time she was informed of the contents in the truck, where it was coming from, and why it's traveling on Rt. 16 instead of I-95. The contractor hauling the ECM was notified of the complaint and reminded to tarp his load.
12/07/22	9:55 AM	Odor	H2S	Ed Spencer	1140 Kirkland Rd. Old Town, ME	Yes	NE 1 MPH	Yes	A callback was performed by the Environmental Analyst at 10:12 AM left voicemail, 10:37 AM, and 3:38 PM. No contact made.	Landfill	2.1 PPB	Yes	On 12-07-2022 at 9:55 AM, an odor complaint was called in by a neighbor of JRL. The caller was experiencing a light landfill gas odor around his residence. The Environmental Analyst received the complaint at 10:00 AM and made the requested callback at 10:12 AM leaving a voicemail. Additional calls were made at 10:37 AM and 3:38 PM, no contact was made. The Gas Plant Manager and Operations Manager were notified of the complaint by the Environmental Analyst at approximately 10:15 AM. The environmental analyst investigated the odor on Rt. 43 and the Kirkland Rd. at approx. 10:20-11:20 AM. A landfill gas odor was identified on Rt. 43 intermittently during the investigation. This was confirmed by H2S readings at the nearest offsite monitoring device. Wellfield adjustments were made in the area of the landfill experiencing increased odor issues. JRL management and staff have begun developing a plan to increase vacuum in the area having increased odor as well as additional vertical gas well infrastructure to be implemented as soon as scheduling allows. Wellfield adjustments were made following the complaint.
12/07/22	4:07 PM	Odor	H2S/Sludge	Denise Smith	119 Dolliff Rd. Alton, ME	Yes	SE 2 MPH	Yes	No Call back or site visit requested.	Landfill	0 PPB	Yes	On 12-07-2022 at 4:07 PM, an odor complaint was called in by a neighbor of JRL on Dolliff Rd. in Alton. Caller was experiencing a septage/H2S odor at her residence. She did not request a callback or site visit at the time of the complaint. The Environmental Analyst was notified of the complaint at 4:10 PM. At that time, the wind was blowing out of the SE at 2 MPH from JRL toward the residence. On site staff investigated and determined it to be operational odor from the active working face. JRL staff covered the area of strong odor with more material. JRL staff will continue to cover any odorous waste immediately following the unloading process.
12/11/22	3:47 PM	Odor	H2S	Sheryl Spencer	1140 Kirkland Rd. Old Town, ME	Yes	0 MPH	No	No call back or site visit requested.	Landfill	0 PPB	Yes	On 12-11-2022 at 3:47 PM, an odor complaint was called in by a neighbor of JRL on the Kirkland Rd. The caller stated she was experiencing heavy H2S odor that started at 3:00 PM. The Environmental Analyst was notified of the complaint at 3:55 PM. The wind from 3:00 PM - 4:00 PM was blowing at 0 MPH. The H2S Monitors in the area had no readings above 0 PPB between 12:00 PM and 4:00 PM. From 12:00 PM through 2:30 PM the wind was blowing out of the NE at 2-4 MPH in the direction of the caller's residence. Staff investigated the source of the odor and adjusted vacuum in the area. The caller did not request a callback or site visit to confirm the odor.

**JUNIPER RIDGE LANDFILL
-LANDFILL COMPLAINT RECORD FORM-
December 2022**

12/15/22	4:30 PM	Odor	H2S/Sludge	Ed Spencer	1140 Kirkland Rd. Old Town, ME	No	NE 7 MPH	Yes	A call back was performed by the Environmental Analyst at 4:56 PM left voicemail. No contact made.	Landfill	4.3 PPB	Yes	On 12-15-2022 at 4:30 PM, an odor complaint was called in by a neighbor of JRL. The caller detected a sewage and gas odor at 3:30 PM. The Environmental Analyst was notified at 4:40 PM. A callback was made at 4:56 PM with no answer. A voicemail was left. No site visit was requested at time of complaint. The wind was blowing out of the NE at 1-3 MPH during the time of the call and several hours before the call. Between the hours of 3 PM and 9 PM the H2S Monitor in range of the caller's residence saw readings of 2-4 PPB. The complaint was determined to be from operational odors caused during the bulking of waste. Staff added additional material to the area of odor and cover at the end of the work period.
12/20/22	8:16 AM	Odor	H2S	Laura Sanborn	2845 Bennoch Rd. Alton, ME	Yes	NW 3 MPH	No	A call back was performed by the General Manager at 8:32 AM.	Landfill	0 PPB	No	On 12-20-2022 at 8:16 AM, a neighbor of JRL called in an odor complaint. The caller stated she experienced strong H2S and trash odor on I-95 by the DOT weigh station and the odor was worse at her house. She also had concerns with the added birds (seagulls and crows) in her back yard. The Environmental Analyst was notified at 8:26 AM. The General Manager performed a call back at 8:32 AM where they discussed her concerns. The Operations Manager went to the area of the complaint but could not confirm the odor, the wind was blowing out of the NW an WNW at 3 MPH during the complaint and the hours leading up to it. A site visit was not requested. JRL staff is working on mitigating the bird issues through the use of a depredation permit and a new daily cover foam.
12/22/22	9:52 AM	Odor	H2S	Sheryl Spencer	1140 Kirkland Rd. Old Town, ME	No	0 MPH	No	A call back was performed by the Environmental Analyst at 10:12 AM left voicemail and 12:46 PM left voicemail. No contact was made.	Landfill	0 PPB	Yes	On 12-22-2022 at 9:52 AM, an odor complaint was called in by a neighbor of JRL on Kirkland Rd. The caller stated there was very strong H2S odor at 5:45 AM. The Operations Manager was notified of the complaint at 10:01 AM and the Environmental Analyst at 10:08 AM. The H2S monitor in the area saw no readings in the 5:00 AM hour. At 9:00 AM a reading at the monitor registered 32 PPB. The Environmental Analyst was at the monitor to investigate the high reading at 10:00 AM when the complaint was called in. The Environmental Analyst attempted a callback at 10:12 AM to inform the neighbor that he was in the area and would head over to take readings and investigate. The Operations Manager and Environmental Analyst took several readings on Kirkland Rd. No H2S was observed between 10:20 AM and 11:00 AM. The odor was determined to be coming from the JRL based on H2S readings. Wellfield adjustments were made to the area of odor at JRL to mitigate odor.
12/26/22	9:15 AM	Odor	H2S	Steve Stone	2922 Bennoch Rd. Alton, ME	Yes	SSW 5 MPH	Yes	No Call back or site visit requested.	Landfill	0 PPB	Yes	On 12-26-2022 at 9:15 AM, a neighbor of JRL called in an odor complaint. The caller stated that he identified H2S odor at his residence. The Environmental Analyst was notified of the complaint at 9:20 AM. Onsite JRL staff investigated the complaint near the caller's residence at roughly 10:00 AM, but were unable to confirm the odor at the time. The wind was blowing out of the SW at 4 MPH from JRL toward the residence. The caller did not request a site visit or callback at the time of the complaint. It is thought the odor experienced was operational odor from JRL migrating due to wind. Material was added to the area of odor in the active cell. JRL staff make all efforts cover any and all odorous waste immediately following offloading.

**JUNIPER RIDGE LANDFILL
-LANDFILL COMPLAINT RECORD FORM-
December 2022**

12/28/22	7:55 AM	Odor	H2S	Ed Spencer	1140 Kirkland Rd. Old Town, ME	Yes	0 MPH	No	The complaint was called in directly to General Manager at 7:55 AM	Landfill	5.6 PPB	Yes	On 12-28-2022 at 7:55 AM, an odor complaint was called in by a neighbor of JRL on Kirkland Rd. The call came in directly to the General Manager. The Environmental Analyst was notified of the complaint at 8:01 AM. The Operations Manager and Environmental Analyst both investigated the odor immediately following the call. The Operations Manager took H2S readings on Kirkland Rd. in the vicinity of the caller's residence. A reading of 2 PPB was measured but no odor was detected. The wind was blowing out of the SE at the time of the complaint and the Old Town papermill could be smelled from mile 195 headed north to mile 199. It is thought that the odor could have possibly been from the papermill based off of wind direction at the time of the complaint blowing from the caller's residence towards JRL. Odor was confirmed to be landfill related due to H2S readings 5.6 PPB in the area. The odor couldn't be identified at JRL it's thought to have been operational odor that was adequately covered before it could be identified.
12/28/22	9:49 AM	Odor	Sludge/Trash	Hillary Freeman	212 Dolliff Rd. Alton, ME	Yes	SSE 1 MPH	Yes	No Call back or site visit requested. Ops Manager spoke to complainant at approx. 10:30 AM in person on Dolliff Rd.	Landfill	0 PPB	Yes	On 12-28-2022 at 9:49 AM, a neighbor of JRL called in an odor complaint on Dolliff Rd., she was unable to specify the type of odor she was experiencing. No site visit or callback were requested at the time of the call. The Environmental Analyst was notified at 9:54 AM and the Operations Manager at 9:55 AM the day of the complaint. The Environmental Analyst arrived on Dolliff Rd. at 10:15 but could not identify an odor from JRL. There was a faint papermill odor in the air at that time. The Operations Manager arrived on Dolliff Rd. at 10:30 AM and took readings of 1 PPB. The odor could not be confirmed by JRL staff it is thought that operational odor migrated in the direction of the caller's residence due to wind direction coming from the SE at 2 MPH. Additional material was added on an odorous area of the active cell.
12/29/22	8:38 AM	Odor	H2S	Ed Spencer	1140 Kirkland Rd. Old Town, ME	Yes	SE 1 MPH	No	A call back was performed by the Environmental Analyst at 8:52 AM left voicemail and 9:35 AM. No contact was made.	Landfill	6.8 PPB	Yes	On 12-29-2022 at 8:38 AM, an odor complaint was called in by a neighbor of JRL on Kirkland Rd. The caller was experiencing H2S odor at his residence at 8:30 AM. The Environmental Analyst was notified of the complaint at 8:45 AM who called the Operations Manager at 8:46 AM. The Operations Manager was in the area of Kirkland Rd. and drove by the caller's residence at 8:52 AM. At that time no odor was observed on Kirkland Rd. At the time of the call the wind was blowing out of the SE at 1 MPH from the caller's residence toward the LF. The H2s Monitor in the area of the caller's residence was seeing some high readings (15 PPB) the morning of the complaint between 5:30 AM and 6:30 AM, at the time of the complaint the H2s Monitor was reading 6.8 PPB. The odor was determined to be coming from JRL, staff are coordinating with a third-party contractor to spend additional time on site adjusting the wellfield to better control odor. Other recent improvements include; drilling 5 new vertical wells in an area of increased odor and increasing available vacuum in specific areas.

Month Total Complaints: 11

Number of Complaints Confirmed to be Landfill Related: 9

Number of Complaints Not Confirmed as Originating from landfill or Possibly from Other Sources: 2

2022	COMPLAINT CATEGORY						MONTH
MONTH	ODOR	NOISE	LIGHTS	DUST	BIRDS	OTHER	TOTAL
JAN.	5	0	0	0	0	0	5
FEB.	1	0	0	0	0	0	1
MAR.	1	0	0	0	0	0	1
APR.	0	1	0	0	0	0	1
MAY	0	0	0	0	0	0	0
JUN.	0	0	0	0	0	0	0
JUL.	0	1	0	0	0	0	1
AUG.	2	0	0	0	0	0	2
SEP.	3	0	0	0	0	0	3
OCT.	2	1	0	0	0	0	3
NOV.	6	0	0	0	0	1	7
DEC.	10	0	0	0	0	1	11
TOTALS	30	3	0	0	0	2	35

**One additional non-enforceable off-site traffic related complaint was received*

**One additional non-enforceable off-site odor related complaint was received*

**One additional non-enforcement off-site vector related complaint was received*