



Operated By
NEWSME Landfill Operations, LLC

January 15th, 2024

William Longfellow
Bureau of General Services
77 State House Station
Augusta, Maine 04333

RE: Monthly Report of Landfill Complaints

Dear Mr. Longfellow:

During the month of December 2023 Juniper Ridge Landfill received sixteen complaints from area residents regarding landfill operations. All sixteen 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
Controller

enc.

JUNIPER RIDGE LANDFILL
-LANDFILL COMPLAINT RECORD FORM-
December 2023

| 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 |
|----------|---------|---------------------|--------------------------|----------------|--|------------|-------------------------------|------------------------------|---------------------------------|------------------------|--------------------------------------|--------------------------|---|
| 12/02/23 | 8:45 AM | Odor | Rotten egg | Ed Spencer | Post boxes 650 to 850, Kirkland Road, Old Town | yes | NE/2.9 mph | yes | Environmental Analyst | landfill | 5.0 ppb | yes | On 12/02/2023 at 08:45 AM, an odor complaint was received from a caller who resides at 1140 Kirkland Road. The caller stated they smelled an odor that "smelled like landfill mostly" and described it as a rotten egg odor. Caller did not notice the odor at their residence; but smelled the odor at 8:30 AM from postboxes 850 to 650 on the Kirkland Road. Caller requested a phone call and wanted someone to check for odor along Route 43. The Environmental Analyst (EA) had been at the JRL facility all day on 12/01/2023 for training and had experienced some landfill odors throughout that day. The JRL pipe crew had been working to prepare areas for the installation of new gas collection piping. Their work included digging trenches to lay pipe in and the trenches may have been responsible for the emission of landfill gas odors. The EA returned the phone call on 12-02-2023 at 9:37 AM and left a message on the caller's answering machine. In the message, the EA explained that JRL personnel were investigating where the landfill gas odors were being emitted and working to take the appropriate measures to mitigate odors. |
| 12/03/23 | 8:30 AM | Odor | unknown | Sheryl Spencer | 1140 Kirkland Rd., Old Town | yes | NE/3 mph | yes | No call or site visit requested | unknown | 3.1 ppb | yes | On 12/03/2023 at 08:30 AM, an odor complaint was received from a caller who resides at 1140 Kirkland Road. The caller left a voice message stating they smelled an odor at their residence at 8:30 AM but did not give a description of the odor. The caller did not request a phone call or a site visit. The JRL pipe crew had been working to prepare areas for the installation of new gas collection piping. Their work included digging trenches to lay pipe in and the trenches may have been responsible for the emission of landfill gas odors. |
| 12/03/23 | 5:15 PM | Odor | Sludge and rotten eggs | Sheryl Spencer | 1140 Kirkland Rd., Old Town | yes | NE/4 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/03/2023 at 5:15 PM, an odor complaint was received from a caller who resides at 1140 Kirkland Road. The caller stated they smelled an odor of sludge and rotten eggs at their residence at 5:15 PM. The caller did request a phone call, but no site visit. JRL pipe crew had been working to prepare areas for the installation of new gas collection piping. Their work included digging trenches to lay pipe in and the trenches may have been responsible for the emission of landfill gas odors. The EA returned a phone call at 5:19 PM and explained that JRL personnel were taking complaints seriously and were taking steps to mitigate and correct these odors. |
| 12/04/23 | 4:06 PM | odor | Landfill gas | Ed Spencer | 1140 Kirkland Rd., Old Town | yes | NE/3 mph | yes | No call or site visit requested | landfill | 0 ppb | yes | On 12/04/2023 at 4:06 PM, an odor complaint was received from a caller who resides at 1140 Kirkland Road. The caller stated they smelled an odor that "smells like landfill gas" and that the odor is "not super strong" at their residence at 3:55 PM. The caller further stated that "they didn't want to be outside because of the smell. The JRL pipe crew had been working to prepare areas for the installation of new gas collection piping. Their work included digging trenches to lay pipe in and the trenches may have been responsible for the emission of landfill gas odors. |

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|----------|---------|------|-----------------------|------------------|------------------------------------|-----|--------------|-----|---------------------------------|----------|---------|-----|---|
| 12/05/23 | 5:17 PM | Odor | Landfill odors | Chuck Leithiser | Route 43 and Coiley Road, Old Town | yes | NW/2 mph | yes | No call or site visit requested | landfill | 4.6 ppb | yes | On 12/05/2023 at 5:17 PM, an odor complaint was called in from an Old Town resident. The caller stated that he was travelling on Roue 43 in Old Town when he encountered an odor at the intersection of Route 43 and the Coiley Road. The caller stated that the odor "smells like landfill, pretty disgusting smell." The caller did not request a call back or a site visit. The JRL pipe crew had been working to prepare areas on the landfill for the installation of new gas collection piping. Their work included digging trenches to lay pipe in and the trenches may have been responsible for the emission of landfill gas odors. |
| 12/09/23 | 8:40 AM | Odor | Methane and old farts | Steven Wohegmuth | 802 Kirkland Rd., Old Town | yes | N/0 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/09/2023 at 8:40 AM, an odor complaint was called in from an Old Town resident. The caller stated that it "smells like methane, worried about it being poisonous, and smells like old farts." The caller requested a call back and a site visit. The Environmental Analyst (EA) returned the phone call on 12/9/2023 at 8:50 AM and explained to the caller that work was being done on the landfill that was causing landfill odors to be heightened. The EA explained to the caller that the odor being smelled was likely H2S, and at levels which he could smell the odor, it was not a significant health risk. The EA further explained that the landfill may also be getting sludge deliveries which can carrying sludge odors beyond the landfill property. A letter was sent to abutters on 12/7/2023, advising them that work at the landfill (new gas well drilling) would heighten H2S odors while the work was being conducted. |
| 12/09/23 | 8:53 AM | Odor | Landfill gas | Ed Spencer | 777 Kirkland Rd., Old Town | yes | N/0 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/09/2023 at 8:53 AM, an odor complaint was called in from an Old Town resident. The caller stated that he was working at 777 Kirkland Road and experienced "strong odors, landfill gas." The caller requested a call back and a site visit. The Environmental Analyst (EA) returned the phone call on 12/9/2023 at 9:03 AM and explained to the caller that work was being done on the landfill that was causing landfill odors to be heightened and this would continue until the work was completed. A letter was sent to abutters on 12/7/2023, advising them that work at the landfill (new gas well drilling) would heighten H2S odors while the work was being conducted. This caller had been advised of the well drilling work on the evening of 12/6/2023, during a meeting with the JRL advisory Committee, which he was in attendance of. |
| 12/12/23 | 3:00 PM | Odor | Raw sewage | Lester Labelle | 2897 Bennoch Rd., Alton | yes | W/SW/3.4 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/12/2023 at 3:00 PM, an odor complaint was called in from an Alton resident. The caller stated that he "smelled raw sewage" and that the odor "comes and goes." The caller did not request a call back but requested a site visit. The Environmental Analyst (EA) visited the caller's residence on 12/12/2023 at approximately 3:50 PM and explained that the sludge odors may be coming from trailers delivering sludge to the landfill and waiting in line to unload. The person said that not only does the odor come and go during the day, but he also smelled sludge odors at night, after the landfill is closed for deliveries. The EA left the residence and went to JRL to speak with staff about making sure that sludge deliveries get covered adequately and as quickly as possible. |
| 12/14/23 | 5:17 PM | Odor | Landfill odors | Chuck Leithiser | Route 16 at landfill entrance road | yes | W/SW/3.4 mph | yes | No call or site visit requested | landfill | 0 ppb | yes | On 12/14/2023 at 5:17 PM, an odor complaint was called in from an Old Town resident. The caller stated that he was travelling on Route 16 near the entrance of the JRL site and stated that "it smells like the landfill." The caller did not request a call back or a site visit. The wind direction was out of the west/southwest at 3 mph. A well drilling machine was at the JRL facility drilling new gas wells at the landfill. The drilling of the new gas wells heightened H2S odors from the landfill during that time. The odors would remain heightened until the drilling operation was completed and gas wells heads were installed. |

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| 12/15/23 | 7:05 AM | Odor | Sludge | Andra Vingualt | 2915 Bennoch Rd., Alton | yes | SW/3 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/15/2023 at 7:05 AM, an odor complaint was called in from an Alton resident. The caller stated that he "smelled sludge" at his residence. The caller requested a call back but no site visit. The wind direction was out of the southwest at 3 mph, towards the direction of the caller's residence. The Environmental Analyst (EA) returned the call on 12/15/2023 at 8:25 AM and explained that the sludge odors may be coming from trailers delivering sludge to the landfill and waiting in line to unload and/or from the handling of sludge within the landfill. The EA had been told by the JRL scale house attendant that 2 or 3 trucks hauling sludge had made deliveries that morning. JRL staff were instructed to cover sludge as quickly as possible. |
| 12/15/23 | 7:15 AM | Odor | Sludge | Lester Labelle | 2897 Bennoch Rd., Alton | yes | SW/4 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/15/2023 at 7:15 AM, an odor complaint was called in from an Alton resident. The caller stated that he "smelled sludge." The caller requested a call back and a site visit. The wind direction was out of the southwest at 4 mph, towards the direction of the caller's residence. The Environmental Analyst (EA) returned the call on 12/15/2023 at 8:43 AM and explained that the sludge odors may be coming from trailers delivering sludge to the landfill and waiting in line to unload and/or from the handling of sludge within the landfill. The EA had been told by the JRL scale house attendant that 2 or 3 trucks hauling sludge had made deliveries that morning. JRL staff were instructed to cover sludge as quickly as possible. |
| 12/16/23 | 6:48 PM | Odor | Landfill gas | Ed Spencer | 1140 Kirkland Rd., Old Town | yes | NE/0 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/16/2023 at 6:48 PM, an odor complaint was called in from an Old Town resident. The caller stated that he experienced "rotten eggs (H2S) odors at his residence. The caller did not request a call back or a site visit. The Environmental Analyst had explained to the caller earlier that week that new gas wells were being installed on the landfill, that this work was causing landfill odors to be heightened, and heightened odors would continue until the work was completed. |
| 12/23/23 | 5:16 PM | Odor | Landfill odors | Chuck Leithiser | I-95 North exit ramp onto Route 16 | yes | SW/0 mph | yes | No call or site visit requested | landfill | 3.8 ppb | yes | On 12/23/2023 at 5:16 PM, an odor complaint was called in from an Old Town resident. The caller stated that he noticed landfill smell at the I-95 exit ramp. The caller did not request a call back or a site visit. The wind direction was out of the southwest at 0 mph. New gas wells were installed the previous week were being tuned to control landfill gas odors. JRL personnel will continue having on-going discussions to make improvements to help control landfill odors. |
| 12/25/23 | 2:52 PM | Odor | Landfill gas and trash | Wilma Corson | Walking on Kirkland Rd, Alton | yes | NE/0 mph | yes | No call or site visit requested | landfill | 0 ppb | yes | On 12/25/2023 at 2:52 PM, an odor complaint was called in from a person working on the Kirkland Road in Old Town. The caller stated that "it smells like a mix of the gas and trash." The caller did not request a call back or a site visit. The wind direction was out of the northeast at 0 mph. JRL personnel had some on-site landfill odors over the weekend. New gas wells were installed the previous week were being tuned to control landfill gas odors. JRL personnel will continue having on-going discussions to make improvements to help control landfill odors. |

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| 12/27/23 | 10:46 AM | Odor | Rotten egg | Ed Spencer | 1140 Kirkland Rd., Old Town | yes | NE/0 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/27/2023 at 10:46 AM, an odor complaint was called in from an Old Town resident. The caller stated that he was working on the Kirkland Road and experienced a "rotten egg (H2S)" odor. The caller requested a call back, but no site visit. The Environmental Analyst (EA) returned the phone call on 12/27/2023 at 10:54 AM and explained to the caller that JRL personnel are aware of the H2S odor issue at the landfill. The EA explained that work to install new gas collection wells at the landfill was complete and now the wells are being tuned to help elevate odors. JRL personnel will continue having on-going discussions to make additional improvements to help control landfill odors. |
| 12/28/23 | 4:00 PM | Odor | Landfill gas | Ed Spencer | 1140 Kirkland Rd., Old Town | yes | NE/1 mph | yes | Environmental Analyst | landfill | 0 ppb | yes | On 12/28/2023 at 4:00 PM, an odor complaint was called in from an Old Town resident. The caller stated that he experienced the odor of "landfill gas" at his residence. The caller requested a call back, but no site visit. The Environmental Analyst (EA) returned the phone call on 12/28/2023 at 4:38 PM and explained to the caller that JRL personnel are aware of the landfill gas odor issue at the landfill. The EA explained that work to install new gas collection wells at the landfill was complete and now the wells are being tuned to help elevate odors. JRL personnel will continue having on-going discussions to make additional improvements to help control landfill odors. |

Month Total Complaints: 16

Number of Complaints Confirmed to be Landfill Related: 16

Number of Complaints Not Confirmed as Originating from landfill or Possibly from Other Sources: 0

| 2023 | LANDFILL RELATED COMPLAINT CATEGORY | | | | | | MONTH |
|---------------|--|--------------|---------------|-------------|--------------|--------------|--------------|
| MONTH | ODOR | NOISE | LIGHTS | DUST | BIRDS | OTHER | TOTAL |
| JAN. | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| FEB. | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| MAR. | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| APR. | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| MAY | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| JUN. | 2 | 2 | 0 | 0 | 0 | 0 | 4 |
| JUL. | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| AUG. | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| SEP. | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| OCT. | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| NOV. | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| DEC. | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| TOTALS | 49 | 2 | 0 | 0 | 1 | 4 | 56 |

*Two additional non-enforceable off-site vector related complaints was received. They were not landfill related.