



Sent via e-mail

January 25, 2022

Cynthia Sans  
U.S. Environmental Protection Agency – Region 7  
Water, Wetlands and Pesticides Division  
11201 Renner Boulevard  
Lenexa, KS 66219  
[sans.cynthia@epa.gov](mailto:sans.cynthia@epa.gov)

RE: SSO Order of Compliance – Docket No. CWA-07-2015-0022  
Compliance Actions – City of Leavenworth  
**Timeframe: July 1, 2021 - December 31, 2021**

Ms. Sans:

Pursuant to Paragraphs 37 and 38 of the Order of Compliance on Consent, Docket No. CWA-07-2015-0022, the City of Leavenworth, Kansas is providing the following:

**Paragraph 37.** Attached is a listing of SSO “Transparency Report” notifications on the City of Leavenworth webpage at [www.leavenworthks.org](http://www.leavenworthks.org). These are related to SSO events that reached the Waters of the United States. Additional notifications of these events were made by the City Public Information Officer (PIO) via Social Media and on the City’s webpage at [www.leavenworthks.org](http://www.leavenworthks.org).

There was 1 SSO event that reached the Waters of the United States between July 1, 2021 and December 31, 2021. A summary of the event is below.

*On July 26, at 8:30 a.m. City staff checking sewer lift stations noticed that pumps at the Hallmark lift station (400 Eisenhower Road) were tripped out and not functioning. This caused the Hallmark lift station to bypass into the creek. Further investigation showed that the auto dialer, which alerts City staff about problems, was cut during construction east of the lift station. City staff reset the pumps which ended the bypass at 8:45 a.m. City staff also notified AT&T of the damaged phone line which was repaired the same day. The City asked all residents stay out of the creek until testing verified that E-coli was within the acceptable limit set by Kansas Department of Health and Environment. Lansing Wastewater Treatment Plant staff were notified.*

A copy of the transparency report related to this 1 event is attached. The transparency report is available for viewing on the City webpage at [www.leavenworthks.org](http://www.leavenworthks.org).

**Paragraph 38.** Describe actions taken by the City between July 1, 2021 and December 31, 2021 to comply with this order, and attach copies of all SSO reports submitted to KDHE.

(a.) The number of unauthorized discharges which occur within the City's POTW (Publicly-Owned Treatment Works) during the reporting period:

15 SSO events occurred during this period and was reported to KDHE. A report showing the events and resolutions of the events is included with this letter.

- 12 Private-Line Events. 0 events reached the Waters of the United States.
  - 1 event from contractor actions
  - 11 events were not related to contractor actions
- 3 City-Line Events. 1 reached the Waters of the United States.
  - 2 events were in City lines
  - 1 event was at the wastewater treatment facility
  - 0 events were from contractor actions
  - 0 events were not related to contractor actions
- 0 Fort Leavenworth Events were reported to KDHE by American Water. It is unknown if any discharge from this event reached the Waters of the United States. (The City of Leavenworth has no jurisdiction on Fort Leavenworth even though it is inside the City limits.)
  - 0 events were from contractor actions
  - 0 events were not related to contractor actions
- 0 USP Leavenworth (Bureau of Prisons) SSO Events were reported to KDHE. It is unknown if USP Leavenworth had overflows that were not reported. (The City of Leavenworth has no jurisdiction on USP Leavenworth even though it is inside the City limits.)

(b.) The specific measures taken by the City to correct and prevent recurrence of each unauthorized discharge which occurred within the City's POTW during the reporting period:

The City and residents have taken the actions as noted in the summary report related to Paragraph 38, section (a) above. In addition to those efforts, the following work occurred in the reporting period:

1. City continues to operate a CCTV crew. 5.3 miles were inspected during the reporting period for a total of 9.0 miles in 2021.
2. City continues to operate a cleaning and root elimination crew. 20 miles were cleaned during the reporting period for a total of 50 miles in 2021.
3. City inspected the results of the root control program. No warranty treatment was necessary during this reporting period.
4. City continues to operate a Grease Trap Inspection Program. Letters are sent to selected relevant businesses periodically and all known owners are contacted at least one time each year to request copies of their maintenance records. The City has identified 91 possible grease trap locations in both open and closed businesses. Physical inspections have been completed in 14 grease trap installations during the reporting period. 7 new installations were completed and 3 businesses closed during the reporting period. Currently there are no known businesses that are noncompliant. The City continues to review and look at updates for the Grease Trap Program.

5. Construction plans for the 2020 and 2021 Sanitary Sewer Inflow & Infiltration (I&I) Project have been completed. The occurrence of the COVID-19 pandemic resulted in the 2020 and 2021 I&I Project being placed on hold until 2022.

3 repairs for manhole replacement and sewer line repairs totaling \$10,617 was awarded and completed during the reporting period.

6. City efforts related to retention of employees resulted in the following during the reporting period:
  - a. 2 employees separated from WPC during the reporting period. 1 new employee was hired, and 0 employees were promoted. There was 1 operator position vacant at the end of this reporting period.
  - b. Training and education opportunities are available for all operators to include in-house and formal training. All KDHE-certified operators are current in their requirements. See attached employee training list.
7. 2 cycles of creek-crossing inspections have occurred in the reporting period with 1 issue noted. Creek crossing inspections were completed on September 15 and December 23 of this year. 1 contract for creek crossing repairs was necessary.

The 3000 Lakeview Court Sanitary Sewer Repair Project will replace a private service line connection exposed in the creek. Project will consist of removal of 1 manhole and 45 LF of 8" main and concrete encasement. In addition, 83 LF of 8" main will be abandoned and flow filled. The 8" main will be re-routed to avoid a creek crossing altogether. Installing 2 manholes and 97 LF of 8" main. Reconnecting the private service line in a shorter distance and away from the creek. The estimated construction cost is \$65,000. Construction was started in 2021 with completion scheduled in January 2022.

8. The "Maintenance Line" list continues to be investigated by City staff. These lines are subjected to additional routine cleaning or inspection on approximately a monthly basis due to previous situations. There are currently 23 lines on the "Maintenance Line" list which is attached.
9. City has contracted with Service Line Warranties of America to provide an affordable repair option for all residential sewer lines (private lines). This optional program began in January 2017. The program currently has 289 residential structures under contract for Sanitary Sewer Line warranty. This is a decrease from 375 at the end of the previous period. There were 17 repairs completed during the reporting period for a total of \$19,597.
10. City Community Development Block Grant (CDBG) funds may be used to fund homeowner private sewer line repair or water line repair up to a maximum cap of \$5,000 depending on income qualifications. During this reporting period, one project was completed at 212 Osage - replacing a broken lateral to the main.

11. City Housing Trust Fund (HTF) resources may be used to assist homeowner private sewer line repair or water line repair up to a maximum cap of \$5,000 depending on income qualifications. There were 0 HTF sewer line repairs during the reporting period.
12. In early 2018, the City of Leavenworth and the City of Lansing signed a Memorandum of Understanding related to use of City of Lansing facilities for disposing of solids from the vac truck. The Memorandum of Understanding between the two cities remains in place. Staff used the Lansing facility to dispose of solids 1 time during this reporting period.
13. The City evaluates all SSOs related to contractor actions. There were 0 City-related SSOs, but 1 private line SSO involving contractor actions occurred during the reporting period. 0 SSOs related to contractor actions occurred at Fort Leavenworth during this reporting period. The need for situational awareness has been stressed to City inspectors and the contractors.

(c.) A copy of each unauthorized discharge report submitted to KDHE: Copies of 15 KDHE SSO reports are attached to this letter. This includes 0 events on Fort Leavenworth.

If you have any questions or need additional documentation, please don't hesitate to contact me at 913-684-0375 or by email at [brian.faust@firstcity.org](mailto:brian.faust@firstcity.org).

Sincerely,



Brian D. Faust, P.E.,  
Director of Public Works

cc: Paul Kramer, City Manager  
Tom Stiles, Director, Bureau of Water, KDHE (sent via U.S. mail)  
Brittany A. Barrientos, Attorney

Attachments:

- Screenshot of on-line Transparency Report with details of the 1 event.
- Spreadsheet with summary of 15 SSO events with dates and corrective actions.
- KDHE SSO reports (15 events).
- Listing of 23 "Maintenance Lines" currently receiving enhanced maintenance.

# City of Leavenworth Transparency Report - Website Page

## 2021 EPA Report - July 1-December 31



### PUBLIC WORKS

|  |   |
|--|---|
| TRASH AND RECYCLING                          | + |
| INSPECTIONS AND PERMITS DIVISION             | + |
| STORMWATER EDUCATION                         |   |
| STORMWATER PROJECTS                          |   |
| SNOW AND ICE OPERATIONS                      |   |
| STREET MAINTENANCE                           | + |
| BRUSH SITE                                   |   |
| WATER POLLUTION CONTROL                      | - |
| Sanitary Sewer Overflow Transparency Reports | - |
| CONSTRUCTION PROJECTS                        |   |
| ENGINEERING                                  | + |

### July 27, 2021 Hallmark Lift Station Transparency Report



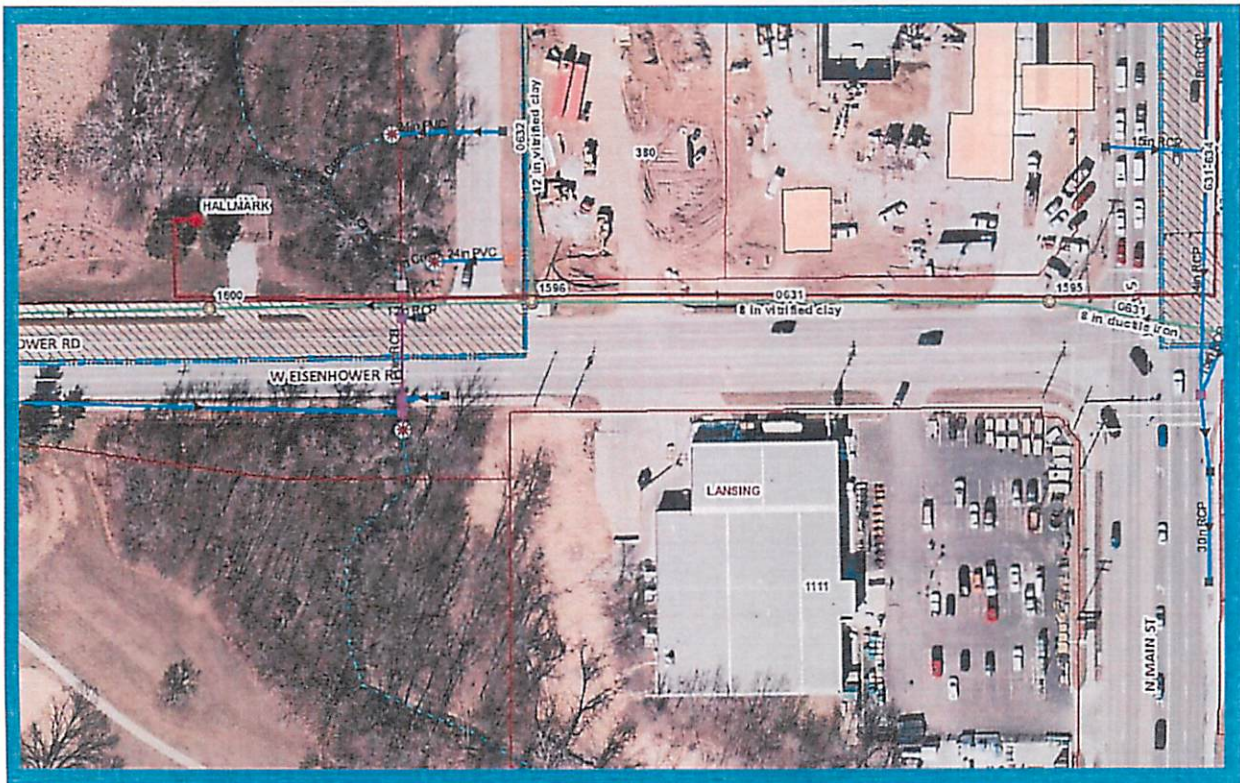
Transparency Report  
July 27, 2021 | 8:23 a.m.

# TRANSPARENCY REPORT

## Hallmark Lift Station - 400 Eisenhower Road

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On July 26, at 8:30 a.m. City staff checking sewer lift stations noticed that pumps at the Hallmark lift Station (400 Eisenhower Road) were tripped out and not functioning. This caused the Hallmark lift station to bypass into the creek. Further investigation showed that the auto dialer which alerts City staff about problems was cut during construction east of the lift station. City staff reset the pumps which ended the bypass at 8:45 a.m. City staff also notified AT&T of the damaged phone line which was repaired the same day. The City would ask that all residents stay out of the creek until testing verifies that E-coli is within the acceptable limit set by Kansas Department of Health and Environment. Lansing Wastewater Treatment Plant staff have been notified.



**City of Leavenworth - Water Treatment Plant - July 1, 2021-December 31, 2021**

**Sanitary Sewer Overflow (SSO)**

| No. | Date     | Address                | Nature of Problem                | SSO | Problem | Transparency Report | Cause                           | Solution                                  |
|-----|----------|------------------------|----------------------------------|-----|---------|---------------------|---------------------------------|---|
| 1   | 7.9.21   | 1020 Ottawa            | Sewage leak and smell            | Y   | PLT     | No                  | Homeowner had blockage          | Plumber cleared problem                   |
| 2   | 7.17.21  | 1906 Cleveland Terrace | Sewage coming out of drain       | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |
| 3   | 7.26.21  | 400 East Eisenhower    | Control system failure           | Y   | CLT     | Yes                 | Breaker tripped at lift station | Replaced breaker repaired autodialer line |
| 4   | 7.29.21  | 416 Vine Street        | Homeowner dumping sewage in yard | Y   | PLT     | No                  | Private lateral blocked         | Condemning house                          |
| 5   | 8.10.21  | 721 Garfield           | Backing up in basement           | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |
| 6   | 8.10.21  | 2619 2nd Avenue        | Resident experiencing back up    | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |
| 7   | 8.21.21  | 1800 S 2nd Street      | Power out at plant               | Y   | Plant   | No                  | Power out at plant              | Switched feeds at plant switchgear        |
| 8   | 9.9.21   | 1020 Ottawa Street     | Sewage coming out of cleanout    | Y   | PLT     | No                  | Private lateral blocked         | City staff cleared city main              |
| 9   | 9.23.21  | 1500 Sanders Street    | Manhole is full                  | Y   | CLT     | No                  | City line blocked               | Plumber repaired private line             |
| 10  | 9.29.21  | 301 Linn               | Sewage out of cleanout           | Y   | PLT     | No                  | Contractor bored through line   | Plumber cleared problem                   |
| 11  | 10.6.21  | 507 Vilas Street       | Sewage out of cleanout           | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |
| 12  | 11.9.21  | 415 Vine Street        | Sewage out of cleanout           | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |
| 13  | 11.20.21 | 1026 Kiowa Street      | Line is backing up               | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |
| 14  | 12.6.21  | 1400 Kingman Street    | Raw sewage smell ground is soggy | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |
| 15  | 12.9.21  | 1020 Miami Street      | Sewer backed up into yard        | Y   | PLT     | No                  | Private lateral blocked         | Plumber cleared problem                   |

| 2nd Half of 2021                     |    |
|--------------------------------------|----|
| SSO                                  | 15 |
| City Line Overflows                  | 2  |
| Private Line Overflows               | 12 |
| Plant                                | 1  |
| Lift Station                         | 1  |
| Ft. Leavenworth                      | 0  |
|                                      |    |
| Contractor caused from private lines | 1  |
| Transparency report                  | 1  |

|       |              |
|-------|--------------|
| CLT   | City Line    |
| PLT   | Private Line |
| Plant | WPC          |

# **SANITARY SEWER OVERFLOWS**

**JULY 2021**



**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass  In-Plant Diversion  Upset  In-Plant Flow Through  Spill

1. FACILITY NAME: Leavenworth, City of Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds Date: 7/9/21 Time: 2:19pm

3. Date Incident Discovered: 7/9/21 Time: 11:47am  
4. Date Incident Ended: 7/14/21 Time: 1:15 pm  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 5 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input checked="" type="checkbox"/> Other (specify below)          |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

1020 Ottawa St. there was a cleanout in their yard. This cleanout was actually for 1018 Ottawa St.

8. Cause of Incident:

- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input checked="" type="checkbox"/> Private Line Blockage           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Private lateral was blocked

9. Corrective Action, if any: (use additional page if necessary)

City Staff checked mains and found no problems. Homeowner had blockage opened up and repaired

By plumber.

Name: Tim Guardado

Date: 7/12/2021

Title: Superintendent

Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds

Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367

Fax 785.296.0086

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass       In-Plant Diversion       Upset       In-Plant Flow Through       Spill

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KDHE Person Contacted: Chris Seeds      Date: 7/17/21      Time: 10:25 am

3. Date Incident Discovered: 7/17/21      Time: 12:55 am

4. Date Incident Ended: 7/17/21      Time: 1:30 am

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 4 gallons

6. If rainfall induced event, approximate inches of rainfall n/a

If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input checked="" type="checkbox"/> Basement                       |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

1906 Cleveland Terr. Had sewage on the floor in the basement around drain.

8. Cause of Incident:

- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input checked="" type="checkbox"/> Private Line Blockage           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Private line blocked advised to call plumber.

9. Corrective Action, if any: (use additional page if necessary)

City Staff checked two possible city mains in the area. Both were found to have no problems. House Residents were advised to call a plumber. 7/23 called and said plumber had fixed problem. (Snaked line)

Name: Tim Guardado      Date: 6/16/21

Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds

Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367

Fax 785.296.0086

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

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Collection System Bypass       In-Plant Diversion       Upset       In-Plant Flow Through       Spill

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KDHE Person Contacted: Chris Seeds      Date: 7/26/21      Time: 1:51 pm

3. Date Incident Discovered: 7/26/21      Time: \_\_\_\_\_  
4. Date Incident Ended: 7/26/21      Time: \_\_\_\_\_  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: unknown  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)  
 Plant       City Collection Line (Line Break / Joint)  
 Lift/Pump Station       Private Sewer Line  
 Peak Flow Basin       Basement  
 Manhole(s)       Other (specify below)

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.  
.400 Eisenhower Rd at Hallmark Lift Station.

8. Cause of Incident:  
 Intentional Bypass for Repair/Construction       Equipment Failure  
 Excessive Rainfall, Snow Melt       Control System Failure  
 Unplanned Construction Related Break       Power Related Failure  
 City Line Break (Not Construction Related)       Operations Related Failure  
 City Line Blockage       Maintenance Related Failure  
 Private Line Break       Vandalism  
 Private Line Blockage       Other  
 Lagoon High Level

Additional explanation of reason for Incident: (use additional page if necessary)  
Pumps tripped out. Auto dialer didn't not call as phone line was hit by boring company.

9. Corrective Action, if any: (use additional page if necessary)  
City Staff had electrician look into why the pumps tripped out. Also staff made contact with At&t and They repaired phone line.

Name: Tim Guardado      Date: 7/27/21  
Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka , KS 66612-1367  
Fax 785.296.0086

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

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Collection System Bypass  In-Plant Diversion  Upset  In-Plant Flow Through  Spill

1. FACILITY NAME: Leavenworth, City of Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds Date: 7/29/2021 Time: 3:48 pm

3. Date Incident Discovered: 7/29/2021 Time: 1:30pm  
4. Date Incident Ended: 7/29/2021 Time: 3:15pm  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 30 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input checked="" type="checkbox"/> Other (specify below)          |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

416 Vine Our inspections Dept was called to this address. Upon arrival noticed Homeowner dumping Sewage in the yard that they were getting out of the crawl space.

8. Cause of Incident:
- |   |   |
|---|---|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure                |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure           |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input checked="" type="checkbox"/> Power Related Failure |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure       |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure      |
| <input checked="" type="checkbox"/> Private Line Break              | <input type="checkbox"/> Vandalism                        |
| <input type="checkbox"/> Private Line Blockage                      | <input type="checkbox"/> Other                            |
| <input type="checkbox"/> Lagoon High Level                          |   |

Additional explanation of reason for Incident: (use additional page if necessary)  
Private line was blocked under the house.

9. Corrective Action, if any: (use additional page if necessary)  
City Staff made them stop dumping sewage in the yard. Homeowner made tenant's move out of house  
Repairs are supposed to be made. City is in talks of condemning house.

Name: Tim Guardado Date: 8/30/2021  
Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367  
Fax 785.296.0086

# **SANITARY SEWER OVERFLOWS**

**AUGUST 2021**

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

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1. FACILITY NAME: Leavenworth, City of      Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds      Date: 8.10.21      Time: 3:47 pm

3. Date Incident Discovered: 8.10.21      Time: 1:20 pm  
4. Date Incident Ended: 8.10.21      Time: 1:55 pm  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 5 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input checked="" type="checkbox"/> Basement                       |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.  
721 Garfield St in the basement.

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input checked="" type="checkbox"/> Private Line Blockage           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)  
Basement drain had small amount of sewage around it.

9. Corrective Action, if any: (use additional page if necessary)  
Homeowner has informed city staff that they got a plumber to clean their private lateral. City staff checked all city mains in area and found no problems.

Name: Tim Guardado      Date: 8.17.21  
Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367  
Fax 785.296.0086

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass       In-Plant Diversion       Upset       In-Plant Flow Through       Spill

1. FACILITY NAME: Leavenworth, City of      Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds      Date: 8.11.21      Time: 10:04am

3. Date Incident Discovered: 8.10.21      Time: 5:00 pm  
4. Date Incident Ended: 8.10.21      Time: 5:45 pm  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 3 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input checked="" type="checkbox"/> Basement                       |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.  
2619 2<sup>nd</sup> Ave in the basement.

8. Cause of Incident:

- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input checked="" type="checkbox"/> Private Line Blockage           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Evidence of prior backup around floor drain. But no fluid was around drain while we were there.

9. Corrective Action, if any: (use additional page if necessary)

Homeowner rodded their own private latera pulling roots from lateral.

Name: Tim Guardado

Date: 8.17.21

Title: Superintendent

Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367  
Fax 785.296.0086

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass  In-Plant Diversion  Upset  In-Plant Flow Through  Spill

1. FACILITY NAME: Leavenworth, City of Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Dilbert Date: 8.21.21 Time: 2:30am

3. Date Incident Discovered: 8.21.21 Time: 12:15am  
4. Date Incident Ended: 8.21.21 Time: 3:15am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 700,000-600,000 Gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Plant  | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

1800 S 2<sup>nd</sup> St City of Leavenworth Wastewater Treatment Plant

8. Cause of Incident:

- |   |   |
|---|---|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure                |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure           |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input checked="" type="checkbox"/> Power Related Failure |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure       |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure      |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                        |
| <input type="checkbox"/> Private Line Blockage                      | <input type="checkbox"/> Other                            |
| <input type="checkbox"/> Lagoon High Level                          |   |

Additional explanation of reason for Incident: (use additional page if necessary)

Storms caused power outage at plant and parts of City of Leavenworth.

9. Corrective Action, if any: (use additional page if necessary)

City staff called Evergy to report power outage. Evergy gave 1hr to have power restored. Actual time till

Restore was three hours. Staff called Independent Electric to switch feeds in switchgear.

Name: Tim Guardado

Date: 6/16/21

Title: Superintendent

Phone 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds

Or Mail to: 1000 SW Jackson St., Suite 420, Topeka , KS 66612-1367

Fax 785.296.0086



# **SANITARY SEWER OVERFLOWS**

**SEPTEMBER 2021**

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass       In-Plant Diversion       Upset       In-Plant Flow Through       Spill

1. FACILITY NAME: Leavenworth, City of      Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Dilbert      Date: 9.9.21      Time: 4:58pm

3. Date Incident Discovered: 9.9.21      Time: 11:20 am  
4. Date Incident Ended: 9.9.21      Time: 12:10 pm  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 10 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input checked="" type="checkbox"/> Private Sewer Line             |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.  
1020 Ottawa is the location of the cleanout. The

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input checked="" type="checkbox"/> Private Line Blockage           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)  
House private lateral blocked. Leaking out of cleanout.

9. Corrective Action, if any: (use additional page if necessary)  
City staff checked city mains in area all flowing. Homeowner contacted advised he was getting snake To clean private lateral. Confirmation received that had cleaned line. Cleanout cap was tightened down

Name: Tim Guardado      Date: 6/16/21  
Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367  
Fax 785.296.0086

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass  In-Plant Diversion  Upset  In-Plant Flow Through  Spill

1. FACILITY NAME: Leavenworth, City of Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Dilbert Date: 9.23.21 Time: 3:55pm

3. Date Incident Discovered: 9.23.21 Time: 3:15pm  
4. Date Incident Ended: 9.23.21 Time: 3:45am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 10 Gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)

|  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input checked="" type="checkbox"/> Basement                       |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

1500 Sanders St is location of backed up basement & MH#1657

8. Cause of Incident:

|   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input checked="" type="checkbox"/> City Line Blockage              | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input type="checkbox"/> Private Line Blockage                      | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Debris in main causing basement to back up around drain.

9. Corrective Action, if any: (use additional page if necessary)

Flush truck rodded main and hit obstruction in main which cleared/draind MH#1657.

Water in basement also went down.

Name: Tim Guardado Date: 9/24/21  
Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367  
Fax 785.296.0086

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass  In-Plant Diversion  Upset  In-Plant Flow Through  Spill

1. FACILITY NAME: Leavenworth, City of Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds Date: 9.29.21 Time: 1:52 pm

3. Date Incident Discovered: 9.29.21 Time: 9:20 am  
4. Date Incident Ended: 9.29.21 Time: 9:40 am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 10 Gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input checked="" type="checkbox"/> Private Sewer Line             |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

301 Linn St. out of cleanout on South East side of property.

8. Cause of Incident:
- |  |  |
|--|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction      | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt                   | <input type="checkbox"/> Control System Failure      |
| <input checked="" type="checkbox"/> Unplanned Construction Related Break | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related)      | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                              | <input type="checkbox"/> Maintenance Related Failure |
| <input checked="" type="checkbox"/> Private Line Break                   | <input type="checkbox"/> Vandalism                   |
| <input type="checkbox"/> Private Line Blockage                           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                               |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Private line had been bored through.

9. Corrective Action, if any: (use additional page if necessary)  
Plumber J.F. Denney inspected line seen it was bored through. Boring company(Smoyer) repaired private lateral.

Name: Tim Guardado Date: 9.30.21  
Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka , KS 66612-1367  
Fax 785.296.0086

# SANITARY SEWER OVERFLOWS

OCTOBER 2021

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass       In-Plant Diversion       Upset       In-Plant Flow Through       Spill

1. FACILITY NAME: Leavenworth, City of      Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds      Date: 10.6.21      Time: 2:45 pm

3. Date Incident Discovered: 10.6.21      Time: 10:32 am  
4. Date Incident Ended: 10.6.21      Time: 11:10 am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 2-3 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input checked="" type="checkbox"/> Private Sewer Line             |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

507 Vilas St. coming out of residents cleanout.

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input checked="" type="checkbox"/> Private Line Break              | <input type="checkbox"/> Vandalism                   |
| <input type="checkbox"/> Private Line Blockage                      | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Private line broke.

9. Corrective Action, if any: (use additional page if necessary)  
City staff checked city main. No problems found. Homeowner had private line repaired 10.15.21

Name: Tim Guardado      Date: 10.18.21  
Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367  
Fax 785.296.0086

# **SANITARY SEWER OVERFLOWS**

**NOVEMBER 2021**

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass       In-Plant Diversion       Upset       In-Plant Flow Through       Spill

1. FACILITY NAME: Leavenworth, City of      Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds      Date: 11.9.21      Time: 12:46 pm

3. Date Incident Discovered: 11.9.21      Time: 9:50 am  
4. Date Incident Ended: 11.9.21      Time: 10:05 am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 5 Gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input checked="" type="checkbox"/> Private Sewer Line             |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

415 Vine St out of house cleanout on East side of house.

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input checked="" type="checkbox"/> Private Line Break              | <input type="checkbox"/> Vandalism                   |
| <input type="checkbox"/> Private Line Blockage                      | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Private line was broke. Causing sewage to come out of cleanout.

9. Corrective Action, if any: (use additional page if necessary)  
Homeowner got plumber Kevin Lis to repair line. Which was completed at 7:38 pm.

Name: Tim Guardado      Date: 11.10.21  
Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka , KS 66612-1367  
Fax 785.296.0086



**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass       In-Plant Diversion       Upset       In-Plant Flow Through       Spill

1. FACILITY NAME: Leavenworth, City of      Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds      Date: 11.20.21      Time: 4:41 pm

3. Date Incident Discovered: 11.20.21      Time: 12:50 pm  
4. Date Incident Ended: 11.23.21      Time: 8:12 am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 5 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input type="checkbox"/> Private Sewer Line                        |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input checked="" type="checkbox"/> Other (specify below)          |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

1026 Kiowa St – Clean out

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input type="checkbox"/> Private Line Blockage                      | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)

Private line blockage causing sewage to bypass around clean out.

City staff cleaned city main and found no problems advised homeowner of their findings

9. Corrective Action, if any: (use additional page if necessary)  
Homeowners called plumber and blockage was cleared.

Name: Jon Lemke      Date: 11.24.21  
Title: Assistant Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds  
Or Mail to: 1000 SW Jackson St., Suite 420, Topeka, KS 66612-1367  
Fax 785.296.0086

# **SANITARY SEWER OVERFLOWS**

**DECEMBER 2021**

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER INCIDENT REPORT FORM**

Definitions are available at <http://www.kdheks.gov/water/tech.html>

Collection System Bypass  In-Plant Diversion  Upset  In-Plant Flow Through  Spill

1. FACILITY NAME: Leavenworth, City of Kansas Permit # M-MO12-IO01  
2. Within 24 hours of discovery, notify the KDHE Central Office (email – [chris.seeds@ks.gov](mailto:chris.seeds@ks.gov)), (fax 785.296.0086), (telephone 785.296.5517) or your local KDHE district office. Written notification is required within 5 days of discovery. If the incident is not corrected within 5 days, send a written notification to KDHE indicating the status. This form is to be sent to KDHE when the incident ends.

KDHE Person Contacted: Chris Seeds Date: 12.6.21 Time: 11:27am

3. Date Incident Discovered: 12.6.21 Time: 10:45 am  
4. Date Incident Ended: 12.6.21 Time: 11:40am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 5 gal  
6. If rainfall induced event, approximate inches of rainfall n/a  
If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input checked="" type="checkbox"/> Private Sewer Line             |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.  
1400 Kingman St sewage coming out of a cleanout.

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input checked="" type="checkbox"/> Private Line Blockage           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)  
Private line blocked

9. Corrective Action, if any: (use additional page if necessary)  
City staff checked mains in area with no problems found. Renters advised to not use water until Homeowner get line cleared. Lined was cleared by rotto rotter.

Name: Tim Guardado Date: 12.15.21  
Title: Superintendent Phone: 913-682-1090

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KDHE Person Contacted: Chris Seeds      Date: 12.09.21      Time: 10:03 am

3. Date Incident Discovered: 12.09.21      Time: 8:15 am  
4. Date Incident Ended: 12.16.21      Time: 10:10 am  
5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 10 gallons  
6. If rainfall induced event, approximate inches of rainfall n/a  
    If multiple locations listed below due to rain event, check here

7. Incident Location: (check all that apply)
- |  |  |
|--|--|
| <input type="checkbox"/> Plant             | <input type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input type="checkbox"/> Lift/Pump Station | <input checked="" type="checkbox"/> Private Sewer Line             |
| <input type="checkbox"/> Peak Flow Basin   | <input type="checkbox"/> Basement                                  |
| <input type="checkbox"/> Manhole(s)        | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.

1020 Miami St

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input type="checkbox"/> Excessive Rainfall, Snow Melt              | <input type="checkbox"/> Control System Failure      |
| <input type="checkbox"/> Unplanned Construction Related Break       | <input type="checkbox"/> Power Related Failure       |
| <input type="checkbox"/> City Line Break (Not Construction Related) | <input type="checkbox"/> Operations Related Failure  |
| <input type="checkbox"/> City Line Blockage                         | <input type="checkbox"/> Maintenance Related Failure |
| <input type="checkbox"/> Private Line Break                         | <input type="checkbox"/> Vandalism                   |
| <input checked="" type="checkbox"/> Private Line Blockage           | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> Lagoon High Level                          |  |

Additional explanation of reason for Incident: (use additional page if necessary)  
Clean out in front of address backed up – No problems with city main.

9. Corrective Action, if any: (use additional page if necessary)  
McCann Plumbing was called and cleared private line on 12.16. 21 @ 10:10am

Name: Tim Guardado      Date: 12.16.21  
Title: Superintendent      Phone: 913-682-1090

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**CITY of LEAVENWORTH WASTEWATER TREATMENT PLANT****July 1, 2021 - December 31, 2021****MAINTENANCE LOG**

| <b>NO.</b> | <b>LOCATION</b>              | <b>UP/DOWN MH</b> | <b>FOOTAGE</b> | <b>REASON/PROBLEM</b>             |
|------------|------------------------------|-------------------|----------------|-----------------------------------|
| 1          | 1320 S. 4th Street           | 0619-0627         | 374            | Sags 112' from MH 4207            |
| 2          | 210 Elm Street               | 0614-0613.1       | 620            | MH 0613.1 collects debris         |
| 3          | 306 S. 3rd Street            | 0195-0194         | 408            | Severe sags                       |
| 4          | 100 N. 5th Street            | 0228-0227         | 828            | Sewer smell in City Hall          |
| 5          | 401 Delaware Street          | 0270-0269.1       | 391.5          | Sags and grease                   |
| 6          | 914 Broadway Street          | 0065-0065.1       | 180            | Sags and grease                   |
| 7          | 744 Pottawatomie             | 0165.1-0166       | 1000           | Clean downstream flat             |
| 8          | 8th & Pottawatomie           | 0167-0168         | 200            | Sags and grease                   |
| 9          | 611 N. Broadway              | 0150.2-0150.1     | 55             | Line is flat                      |
| 10         | 11th & Kiowa                 | 0125.1-0125       | 200            | Severe sags                       |
| 11         | 1500 Pawnee Street           | 1160-1635         | 501            | Sags 28' East MH 1159             |
| 12         | 14th & Miami                 | 1291-1290         | 168            | Sags                              |
| 13         | 2049 Marjorie Circle         | 1764-1763         | 144            | Severe offset in joints and roots |
| 14         | Grand Avenue & Ironmoulders  | 0436-0436.1       | 159            | Severe sags                       |
| 15         | 705 Scott Street             | 0526-0536.2       | 218            | Roots                             |
| 16         | 2109 S. 4th Street           | 0657.2-0657.1     | 20             | Grease buildup                    |
| 17         | 503 Spencer Place            | 2437-2417-2416    | 475            | Debris buildup in MH 2415         |
| 18         | 3917 Lakeview Drive          | 1981.2-1981       | 414.7          | Light to medium grease            |
| 19         | Cody Park                    | 1443-1404         | 114            | Creek crossing roots              |
| 20         | 2019 S. 3rd Animal Control   | 1895 - Clean out  | 170'           | Line flat collects debris         |
| 21         | 725 Kiowa Street             | 112.3-151.1       | 195'           | Grease and rag buildup            |
| 22         | 609 Metropolitan             | 0011.1-0011       | 300'           | Sag in line behind 7-11           |
| 23         | 5th Avenue & Doniphan Street | 0754-0768         | 174'           | Severe offset @ 153' build up     |

## WPC Training 2021 - July1-December 31

| Employee         | Training Received   | Date    | Location - In House/Online     |
|------------------|---|---------|--------------------------------|
| Tyriek Ford      | Simple CPR  | Jul 21  | WTP                            |
| Patrick Fuimaono |   |         |                                |
| Tim Guardado     |   |         |                                |
| Willard Halstead |   |         |                                |
| Jon Lemke        |   |         |                                |
| Samuel Lough III |   |         |                                |
| Darrin Manna     |   |         |                                |
| Mark Sedlock     |   |         |                                |
| Lee Williams     |   |         |                                |
| Reggie Williams  |   |         |                                |
| Patrick Fuimaono | Electrical Locate   | Jul 28  | City Hall                      |
| Tim Guardado     |   |         |                                |
| Will Halstead    |   |         |                                |
| Ryon Karpierz    |   |         |                                |
| Jon Lemke        |   |         |                                |
| Sam Lough III    |   |         |                                |
| Darrin Manna     |   |         |                                |
| Chris Mogk       |   |         |                                |
| Lee Williams     |   |         |                                |
| Reggie Williams  |   |         |                                |
| Will Hastead     | Run, Hide, Fight (Active Shooter)                                     | Aug 13  | Leavenworth Police Department  |
| Sam Lough III    |   |         |                                |
| Chris Mogk       |   |         |                                |
| Lee Williams     |   |         |                                |
| Tim Guardado     | Basic Supervision Essentials  | Oct 5-7 | APWA                           |
| Jon Lemke        |   |         |                                |
| Tyriek Ford      | What Would You Do/<br>What Are Your Actions?<br>WTP Training Scenario | Oct 22  | WTP                            |
| Patrick Fuimaono |   |         |                                |
| Tim Guardado     |   |         |                                |
| Will Halstead    |   |         |                                |
| Jon Lemke        |   |         |                                |
| Sam Lough III    |   |         |                                |
| Noah Lovelady    |   |         |                                |
| Darrin Manna     |   |         |                                |
| Chris Mogk       |   |         |                                |
| Mark Sedlock     |   |         |                                |
| Lee Williams     |   |         |                                |
| Reggie Williams  |   |         |                                |
| Tyriek Ford      | Finally, Math Simplified  | Nov 10  | Kansas Rural Water Association |
| Sam Lough III    |   |         |                                |
| Chris Mogk       |   |         |                                |
| Patrick Fuimaono | Wastewater Testing  | Dec 9   | Emporia, Kansas                |
| Sam Lough III    |   |         |                                |
| Chris Mogk       |   |         |                                |