



Sent via e-mail

January 12, 2019

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, 2018 to December 31, 2018**

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.lvks.org](http://www.lvks.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 elsewhere on the City’s webpage at [www.lvks.org](http://www.lvks.org).

There were four (4) SSO events that reached the Waters of the United States between July 1, 2018 and December 31, 2018.

**July 24, 2018** – at approximately 7:30 a.m., an employee from Kansas Gas Service called stating the manhole near the intersection of 18<sup>th</sup> and Spruce St. was overflowing. Water Pollution Control personnel arrived on-site, found the manhole overflowing, and began rodding the sanitary sewer line. Within 20 minutes, the sewer line flow was back to normal. Contaminated creek water was pumped back into the sanitary sewer system and flushed the creek with clean water. The City reported the incident to the Kansas Department of Health and Environment, placed “contaminated creek” signs near the affected area, notified the City Public information officer to place a transparency report on the City’s webpage, and took E-coli samples. The signs were removed after e-coli numbers were below the required threshold.

**August 19, 2018** – at 5:30 p.m., a citizen called stating a manhole was overflowing in the area of 1056 Ohio. Water Pollution Control personnel arrived on-site, found the manhole overflowing, and began rodding the sanitary sewer line and the overflow was stopped at 6:15 p.m. Sewer water from the overflow reached a storm drain downstream and into the creek along 10<sup>th</sup> Ave. The City reported the incident to the Kansas Department of Health and Environment, placed “contaminated creek” signs near the affected area, notified the City Public information officer to place a transparency report on the City’s webpage, and took E-coli samples. The signs were removed after e-coli numbers were below the required threshold.

**September 18, 2018** – while working for the City of Leavenworth, a contractor replacing a manhole broke a storm sewer line and 75 gallons of sanitary sewer ran into the storm drain and flowed toward the creek. The City reported the incident to the Kansas Department of Health and Environment, placed “contaminated creek” signs near the affected area, notified the City Public information officer to place a transparency report on the City’s webpage, and took E-coli samples. The signs were removed after e-coli numbers were below the required threshold.

**October 11, 2018** – at 2:15 our Water Pollution Control personnel were cleaning a maintenance line and noticed manhole 1443 overflowing on the south side of Cody Park trail and running into 5 Mile Creek. Water Pollution Control personnel rodded the line and the overflow was stopped. Approximately 300 gallons of wastewater flowed into the creek. The City reported the incident to the Kansas Department of Health and Environment, placed “contaminated creek” signs near the affected area, notified the City Public information officer to place a transparency report on the City’s webpage, and took E-coli samples. The signs were removed after e-coli numbers were below the required threshold.

A copy of the transparency reports related to these four (4) events are attached.

**Paragraph 38.** Describe actions taken by the City between July 1, 2018 and December 31, 2018 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:

30 SSO events occurred during this period and were reported to KDHE. A report showing each event and resolution of the event is included with this letter.

- **13 Private-Line Events.** Zero (0) reached the Waters of the United States.
  - 3 events were from contractor actions
  - 10 events were not related to contractor actions
- **9 City-Line Events.** Four (4) reached Waters of the United States.
  - 1 event was from contractor actions
  - 8 events were not related to contractor actions
- **8 Fort Leavenworth Events** were reported by American Water to KDHE. Copies of those reports are included. It is unknown if any of these events

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 USP Leavenworth Events (Bureau of Prisons).** Zero (0) 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. 4.1 miles were inspected during the reporting period for a total of 8.4 miles in 2018.
2. City continues to operate a cleaning and root elimination crew. 37.7 miles of sewer piping were cleaned during the reporting period for a total of 65.2 miles in 2018.
3. City inspected the results of root control operations performed in March 2018 during the 2<sup>nd</sup> half of 2018. No areas were identified for warranty work. Specifications are being prepared for a similar project in 2019.
4. City continues to operate a grease trap inspection program. Letters are sent to selected relevant businesses monthly and all known owners are contacted at least one time each year to requests copies of maintenance records. The City has identified 66 grease trap locations from both open and closed businesses. Five (5) physical inspections were completed and copies of maintenance records were received from nine (9) of the 66 grease trap installations during the reporting period. Currently five (5) businesses have not yet complied with City request letters regarding the need for inspection.

The City continues to review and look at updates for the Grease Trap Program. Recommendations for the creation of fees and enforcement actions in the form of fines and/or the disconnection of water or sewer service have been sent to the City Manager and City Attorney for review.

5. City awarded construction contracts in the reporting period totaling over \$475,000 for annual Inflow/Infiltration construction. This work is complete with the exception of pavement restoration. Zero (0) contracts for creek crossing repairs were necessary and four (4) projects for manhole replacement or sewer line repairs totaling \$55,170.73 were awarded and completed.
6. City efforts related to retention of employees have resulted in the following during the reporting period:

- a. Two (2) employees separated from WPC during the reporting period. Three (3) new employees were hired. The department was fully staffed at the end of this reporting period.
  - b. Training and education opportunities are available for all operators; to include in-house and formal training, and three California correspondence courses. All KDHE-certified operators are current in their requirements.
    - Five (5) employees attended the KDHE Annual School training,
    - Twelve (12) employees attended training on the new flush truck,
    - Four (4) employees attended training for the installation of tracer wire in wastewater applications,
    - Eleven (11) employees attended Utility Locate Practices Training,
    - Eleven (11) employees took the Truckers Against Trafficking Course,
    - Two (2) employees completed the Class 1 Wastewater Operator Certification and passed the test.
    - One (1) employee completed the Class 2 Wastewater Operator Certification and passed the test.
7. Two cycles of creek-crossing inspections have occurred in the reporting period with zero (0) issues noted during this reporting period. Four (4) cycles of creek-crossing inspections were completed in 2018.
  8. The "Trouble 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. Twenty (20) lines remain on the "Trouble Line" list.
  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. Records indicate that 97 customers registered for the sewer line warranty program during the reporting period of July 1, 2018 to December 31, 2018 and 10 warranty repairs occurred within the reporting period.
  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. There were two (2) CDBG sewer line repairs during the reporting period using grants for a total of \$5,627.18.
  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 no (0) HTF sewer line repairs during the reporting period.
  12. In early 2018, the City of Leavenworth and City of Lansing have signed a Memorandum of Understanding related to use of City of Lansing facilities for disposing of solids from

the Vactor truck. The Memorandum of Understanding between the two cities remained in place through the second half of 2018.

13. City has evaluated SSOs related to contractor actions. No patterns of behavior or actions were determined to be responsible. The need for situational awareness has been stressed to City inspectors and the contractors involved with the SSOs.

(c.) A copy of each unauthorized discharge report submitted to KDHE: Copies of 28 KDHE SSO reports are attached to this letter. This includes seven (7) events on Fort Leavenworth. Two (2) SSO reports remain open pending repair at which point they will be submitted; KDHE has been notified of both SSOs.

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

Sincerely,

Michael G. McDonald, P.E.,  
Director of Public Works

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

#### Attachments

- Screenshots of on-line Transparency Report with details of the four events
- Spreadsheet with summary of 30 SSO events with dates and corrective actions
- KDHE SSO reports (28 events)
- Listing of 20 "Trouble Lines" currently receiving enhanced maintenance
- Summary sheet from Service Line Warranties of America program





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Chuck Staples,  
Supervisor, Water Pollution  
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Wastewater Treatment  
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(913) 682-1090

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## Sanitary Sewer Overflow Transparency Report

City crews work to keep the main sewer lines clean and maintained. There is occasionally a break in a sewer line that can lead to discharge of untreated sewage, possibly reaching the stormwater drainage system. We urge Leavenworth residents to contact us immediately if they see signs of a sewer discharge at 913-682-1090. Crews respond to system user requests for service 24 hours a day 7 days a week.

The City of Leavenworth can only verify the City main lines. A lateral line is the line that runs from a residence or business to the City sewer mains. We cannot verify blockages in lateral lines. This must be done by a licensed plumbing company.

Information on Sanitary Sewer Overflows is made available to the general public as part of the City's transparency efforts.

### 2017

- Sanitary Sewer Overflow reported Feb. 18, 2017 near Fourth and Spruce streets
- Sanitary Sewer Overflow reported Feb. 22, 2017
- Sanitary Sewer Overflow reported April 3, 2017
- Sanitary Sewer Overflow reported April 21, 2017
- Sanitary Sewer Overflow reported April 22, 2017
- Sanitary Sewer leak reported May 16, 2017
- Sanitary Sewer Overflow reported May 30, 2017
- Sanitary Sewer Overflow reported June 9, 2017
- Sanitary Sewer Overflow for June 19, 2017
- Sanitary Sewer Overflow for December 28, 2017

### 2018

- Sanitary Sewer Overflow reported Jan. 8 2018
- Sanitary Sewer Overflow reported 13th and Pottawatomie May 3, 2018
- Sanitary Sewer Overflow reported June 3, 2018 at 727 Shawnee Street
- Sanitary Sewer Overflow reported June 15, 2018 at USP lift station
- Sanitary Sewer Overflow reported July 24, 2018 at 18th and Spruce
- Sanitary Sewer Overflow reported Aug. 19, 2018 near 1056 Ohio Street
- Sanitary Sewer Overflow reported Sept. 18, 2018 near Ottawa and Broadway
- Sanitary Sewer Overflow reported Oct. 11, 2018 near creek



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### Sanitary Sewer Overflow reported Jan. 8, 2018

At 6:42 p.m. Jan. 8, a citizen contacted the City about a sewer smell near 720 Kikapoo St. Upon arrival, Water Pollution Control staff found a manhole overflowing at an estimated rate of 25 gallons per minute. Staff cleaned the sewer line and stopped the manhole from overflowing. Normal sewer line flow returned.

WPC staff has placed "contaminated creek" signs in affected areas, from the 700 block between Kikapoo and Ottawa streets and between Seventh and Broadway streets. The public should stay away from the creek in affected areas until the signs are removed. UPDATE: As of Jan. 16, signs have been removed.

WPC staff took water samples to test for E. coli both upstream and downstream where the manhole overflowed. They are investigating the reason for the overflow.

The Kansas Division of Health and Environment has been notified.

Citizens are encouraged to call our 24-hour sewer line at 682-1090 if they notice a strong sewer smell.





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## Transparency Report for 1309 Pottawatomie May 4, 2018

Water Pollution Control responded to a sewer call at 1309 Pottawatomie Street where a local plumber had cleaned out the lateral at 1215 Pottawatomie Street and let the sewer run into the street and down the storm drain on 13<sup>th</sup> Street. WPC cleaned up the debris left by the plumber and flushed out the storm drain and placed contaminated creek sign at that location. We would advise the citizens to stay out of the creek from the bridge at 13<sup>th</sup> and Pottawatomie Street to the bridge just east of 340 Osage Street. WPC has taken e-coli samples and will remove these sign when the result of these test indicate the creek levels are at a safe level.





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## Sanitary Sewer Overflow reported June 3, 2018 at 727 Shawnee Street

Water Pollution Control received a call June 3, 2018 at 11:57 p.m. from an individual at 727 Shawnee Street stating that their sanitary sewer was backing up into their basement.

**ACTION TAKEN:** When WPC crews arrived at 12:20 p.m., they noticed that the individual was pumping water from the basement into a storm drain in the alley. WPC stopped this process and informed the individual that sewer water would contaminate the storm drain. WPC cleaned the sewer line and returned to normal flow. WPC placed a contaminated creek sign out and took E. Coli samples.

**FURTHER ACTION TAKEN:** WPC is testing the creek for E. Coli. Once the results of these tests are known and the E. Coli level are deemed within necessary numbers by the KDHE, signs will be removed.

**RISK TO PUBLIC:** The City asks that residents keep their children and pets away from this creek until the signs are removed. The affected areas are Three Mile Creek from Broadway Street to the east side of the bridge on Seventh Street.

**WHAT RESIDENTS CAN DO TO HELP:** Public Works would also remind residents to contact WPC any time day or night and weekends if they have a sewer leak. Please call 913-882-1000.

**UPDATE** as of June 5, the results of E. coli testing have showed lower than KDHE allowable limits, so the city has removed the contaminated creek signs from the affected area.



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## Sanitary Sewer Overflow reported June 15, 2018 at USP lift station

On June 15, 2018, a citizen reported a sewer smell near the creek between 12<sup>th</sup> and 13<sup>th</sup> street on Dskota street. Upon investigation, Water Pollution Control found that the sanitary sewer lift station on the north side of Metropolitan Street owned and operated by the United States Federal Penitentiary had lost power and overflowed.

The amount of overflow is unknown at this time. WPC has placed "contaminated creek" signs along the creek banks. USP-Leavenworth has contracted the cleanup and will take creek samples for E.coli to a lab. The City asks residents to stay away from the area between 12<sup>th</sup> and 13<sup>th</sup> streets from Metropolitan to Kiowa Street until the contaminated creek signs are removed.

When E.coli levels are below set acceptable levels, the creek signs will be removed.

**WHAT RESIDENTS CAN DO TO HELP:** If you notice a sewer smell or leaking onto the ground, call the City's 24-hour line, 613-682-1090.



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## Sanitary Sewer Overflow reported July 24, 2018 at 18th and Spruce Street

UPDATE: As of July 31, bacteria levels had returned to acceptable levels and contaminated creek signs have been removed.

At 7:30 a.m. July 24 an employee from Kansas Gas Service called Water Pollution Control, stating the manhole near the intersection of 18th and Spruce streets was overflowing. Upon arrival, WPC staff found the manhole overflowing and the runoff was flowing into the nearby stream.

WPC cleaned the sanitary sewer line and within 20 minutes the flow was back to normal. WPC pumped the contaminated creek water into the sewer line. Staff also flushed the stream with water remaining in the flush truck.

WPC has taken water samples to test for E. coli and have placed contaminated creek sign in the affected areas. WPC asks residents to stay away from the affected area, from 18th Street to Spruce Street to the bridge on 14 Street.

Once tests show E. coli in the samples are down to acceptable levels, the signs will be removed. WPC asks anyone to contact staff whenever they notice a manhole overflowing. Please call 913-662-1000, 24 hours a day, 7 days a week.





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## Sanitary Sewer Overflow reported Aug. 19, 2018 near 1056 Ohio Street

UPDATE: As of Aug. 27, E. coli tests have shown to be at acceptable levels and the "contaminated creek" signs have been removed.

At 5:30 p.m. Aug. 19, a concerned citizen called Water Pollution Control to inform the City of an overflowing manhole near 1056 Ohio Street. WPC responded, cleared the line and the overflow was stopped at 6:15 p.m. The overflow caused wastewater to reach a nearby storm drain and made its way to the creek on 10<sup>th</sup> Avenue. WPC has placed a "contaminated creek" sign out. The public is asked to stay away from the creek between Kansas Avenue and Ohio Street until the creek signs are removed.

If you see an overflowing or damaged manhole, please call the Water Pollution Control 24/7 phone line, 913-682-1090.



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## Sanitary Sewer Overflow reported Sept. 18, 2018

While working for the City of Leavenworth, a contractor replacing a manhole at 740 Dakota Street broke a storm water line. 75 Gallons of sanitary sewer water ran into the storm drain and flowed south toward Ottawa Street and into a nearby creek. Water Pollution Control placed contaminated creek signs out and is taking E.coli samples. The City asks citizens to stay out of the open areas between Pawnee and Ottawa streets and Broadway and Seventh streets.

### Associated Documents

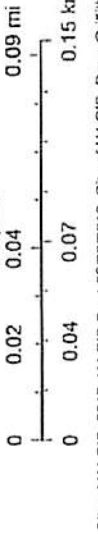
- 1 [msp](#)



# City of Leavenworth, GIS Web Map



9/19/2018 3:13:43 PM 1:2,789







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## Sanitary Sewer Overflow reported Oct. 11, 2018

UPDATE: On Oct. 15, tests came back within acceptable levels and "contaminated creek" signs were removed.

At 2:15 p.m. Oct. 11, the Water Pollution Control staff were cleaning a maintenance line when they noticed an overflowing manhole. The location was the south side of the Buffalo Bill Cody Park trail behind the baseball field. No contamination was found in the park trail or in public areas on the north side. Staff estimate that 300 gallons of wastewater flowed into the stream from the south side of the creek. Staff were able to unclog the blockage and stop the flow of wastewater into the creek.

"Contaminated Creek" signs have been placed along the creek and staff are taking E.coli samples. Once the samples are tested within limits considered acceptable by the Kansas Department of Health and Environment, staff will remove the signs.

The City asks citizens to stay out of the creek until the contaminated signs are removed.

SSO 11 October 2018

Date	Address	Nature of Problem	SSO	Problem	transparency report	Permit Issued	cause	solution
7/24/2018	FT Leavenworth	Manhole overflow (1164) located west of Armed Forces Bank	Y	ftiv	no		line blockage	sewer line was cleared of obstructions
7/24/2018	18th and Spruce	manhole overflow(1229)	Y	clt	yes		line blockage	cleared line with flush truck
7/16/2018	400 Seneca	sewage backing up into elevator shaft and another cleanout in building	Y	clt	no		line blockage	Cleared line with flush truck(grease)
8/19/2018	1056 Ohio	sewage backup into basement and down street into storm drain	Y	clt	yes		line blockage	cleared with flush truck (grease)
8/14/2018	4901 s 4th st	sewage coming out of ground. Force Main broke	Y	ls	no		Hole in force main	contractor repair to force main
8/14/2018	1515 Newman	backup in basement	Y	clt	no		line blockage	cleared line of roots and grease with Flush truck
8/3/2018	2614 S 15th st	sewage in garage	Y	plt	no	Y	lateral bored through	repaired by boring company
9/10/2018	1442 9th Ave	sewage coming out of cleanout	Y	plt	no		Private line blocked	plumber cleared line
9/11/2018	712 Grand Ave	sewage coming out of cleanout	Y	plt	no		Private line blocked	plumber cleared line
9/11/2018	FT Leavenworth	Lift station overflow	Y	ftiv	no		Bad lift station pump	pump was repaired
9/12/2018	FT Leavenworth	main line backed up	Y	ftiv	no		roots in line	sewer line was cleared of obstructions
9/14/2018	1009 Dakota	drain backed up	Y	plt	no		private lateral blocked	plumber made repair.
9/18/2018	740 Dakota St	sanitary sewer flowing into storm drain.	Y	clt	yes	Y	contractor repairing manhole	contractor repaired storm line and manhole.
9/18/2018	1100 Randolph st	sewer overflow in alley	Y	plt	no	Y	westar hit sewer lateral	Westar had sewer lateral repaired.
9/24/2018	FT Leavenworth	Lift station overflow	Y	ftiv	no		pump at lift station failed	pump was repaired
9/26/2018	5th and chestnut	sewage from cleanout	Y	plt	no		private lateral blocked	plumber cleared line
10/16/2018	FT Leavenworth	Lift station overflow	Y	ftiv	no		pump at lift station failed	pump was repaired
10/11/2018	Cody Park Trail	sewage from manhole	Y	clt	yes		line blockage	line cleared roots.
10/4/2018	610 Michigan	sewage from cleanout	Y	plt	no		private lateral blocked	plumber cleared line
11/25/2018	1800 s 2nd st	power outage	Y	plant	no		power outage	power restored
11/16/2018	FT Leavenworth	Sewer backed up	Y	ftiv	no		sewer surcharged	draining pool added to much water to sewer main.
11/9/2018	FT Leavenworth	backup in basement	Y	ftiv	no		blockage in main	cleared main(baby wipes)
11/13/2018	730 Ottawa St	leaking into basement	Y	clt	no		blockage in main	cleared blockage(grease).
12/1/2018	2624 Broadway Ter	sewage backup into basement	Y	plt	no	Y	private lateral blocked	plumber cleared line
12/3/2018	511 Isabelle	sewer in basement	Y	plt	no		private lateral blocked	plumber cleared line
12/7/2018	1100 N 9th St.	Water coming up in basement drain	Y	plt	no		Private line blocked	plumber cleared line ping pong ball lost in drain.
12/11/2018	1605 LeCompton	cleanout overflowing	Y	plt	no	Y	private lateral blocked	plumber cleared line
12/11/2018	FT Leavenworth	bluntville lift station-sylvan trail, ft leavenworth	Y	ftiv	no		private line blocked	grease in line cleaned, also cleaned area.
12/23/2018	809 N 18th st	sewer backing up into basement	Y	plt	no		Private line blocked	pending repair
12/24/2018	200 Osage st.	sewer backing up into basement and yard	Y	plt	no		Private line blocked	pending repair

	SSO	50	1st half	2nd half		
City Line Overflows	9		20	30	clt	city line problem
Private Line Overflows	25		12	13	plt	private line
plant	1		0	1	ftiv	Fort Leavenworth
Lift station	1		0	1	Plant	WPC
FT Leavenworth	14		6	8		

**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: City of Leavenworth Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 7/17/18 Time: 9:51 am

3. Date Incident Discovered: 7/16/2018 Time: 3:40 pm  
 4. Date Incident Ended: 7/16/2018 Time: 4:15 pm  
 5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 2 gallon contained in basement  
 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 checked="" type="checkbox"/> Manhole(s) | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.  
 Jan Brunner called stating they had water backing up under their freight elevator at 400 Seneca Street. The upstream manhole is 0218.1 and the downstream manhole is 0219.1

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)  
 Upon arrival we noticed a large amount of grease in the line extending into the manhole.

9. Corrective Action, if any: (use additional page if necessary)  
 Our crew Vactored out the grease and then rodded the line. At 39 feet they hit a blockage and when they broke through a large amount of water was released. After the water went down normal flow was returned. We have contacted our inspection branch to check on the grease trap located upstream of this location.

Name: Chuck Staples Date: 7/17/2018  
 Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)



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

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01

2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – [cseeds@kdhe.state.ks.us](mailto:cseeds@kdhe.state.ks.us)), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Cris Seeds Date: 7/24/2018 Time: 11:06am

3. Date Bypass Discovered: 7/24/2018 Time: 10:13am

4. Date Bypass Ended: 7/24/2018 Time: 11:05am

5. Total Estimated Gallons Bypassed for All Locations on this Form: 14.66 gallons

6. If rainfall event, approximate inches of rainfall N/A

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

7. Bypass Location (check all that apply):

- |   |  |
|---|--|
| <input type="checkbox"/> Plant  | <input type="checkbox"/> City Collection Line  |
| <input type="checkbox"/> Lift/Pump Station                              | <input type="checkbox"/> Private Sewer Line    |
| <input type="checkbox"/> Peak Flow Basin                                | <input type="checkbox"/> Other (specify below) |
| <input checked="" type="checkbox"/> Manhole(s) (list manhole #'s below) |  |
| <u>Manhole (1164) located to the West of the Armed Forces Bank</u>      |  |

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

- |   |  |
|---|--|
| <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"/> Spill                       |
| <input type="checkbox"/> Lagoon High Level                          | <input type="checkbox"/> Other                       |

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

Several solid waste materials had collected on a root ball that had grown into the manhole. The material collected to the point of blocking the sewer line. Water filled the manhole and eventually out of the manhole.

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

The solid material was removed along with some of the root ball. The sewer line was cleared to allow sewage to continue its flow. The rest of the root ball is in the process of being removed.

Name: Andrew Turner Date: 7/24/2018

Title: Environmental, Health and Safety Specialist

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367

**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: City of Leavenworth Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 7/24/18 Time: 11:40 am

3. Date Incident Discovered: 7/24/2018 Time: 7:30 am  
 4. Date Incident Ended: 7/24/2018 Time: 9:00 am  
 5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 1500 gallons from the time of the call  
 6. If rainfall induced event, approximate inches of rainfall \_\_\_\_\_  
 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.  
 Gas Service employee call stating a manhole was overflowing at 18<sup>th</sup> and Spruce Street this morning around 7:30 am. Overflow was running into the nearby stream.

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)  
 We rodded the line and at 54 feet in we hit a blockage and then broke through and manhole started to drain. We continued to clean the line and brought back some roots.

9. Corrective Action, if any: (use additional page if necessary)  
 After line was open and normal flow was restored we started to pump out the creek and flushed the storm drain with 2000 gallons of water. We estimate we pumped out 7000 gallon into the nearby sanitray sewer manhole 1266. We have taken ecoli samples and placed out contaminated creek signs.

Name: Chuck Staples Date: 7/24/18  
 Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

**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: City of Leavenworth      Kansas Permit # M-M012-I001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 8/7/18      Time: 9:07 am

3. Date Incident Discovered: 8/3/2018      Time: 8:55 pm

4. Date Incident Ended: 8/7/2018      Time: 9:00 am

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 2 gallons contained in basement

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.

Melinda McConnel called stating that water was backing up in here basement a 2617 south 15<sup>th</sup> street. The upstream manhole is 1823 and the downstream manhole is 1822.

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 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)

All terrain drilling was boring across her yard and drilled through the lateral service causin the line to drain slowly and to then back up in the basement.

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

We cleaned the City main and fould no problems. All terrain drilling had a plumber come in and camera the lateral and found it had been drilled through. The plumber cleaned the line and repaired the lateral.

Name: Chuck Staples      Date: 8/07/18

Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)  
Kansas Department of Health & Environment – Attn: Chris Seeds



**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: City of Leavenworth      Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 8/15/18      Time: 1:30 pm

3. Date Incident Discovered: 8/14/2018      Time: 9:30 am  
 4. Date Incident Ended: 8/14/2018      Time: 11:45 pm  
 5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 5,000 - 6,000 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 type="checkbox"/> Plant                        | <input checked="" type="checkbox"/> City Collection Line (Line Break / Joint) |
| <input checked="" 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. A citizen called stating that water was running out of a manhole at 4901 South 4<sup>th</sup> street next of manhole 1584. This is a forced main from our Select Lift station. This is a City line issue.

8. Cause of Incident:
- |  |  |
|--|--|
| <input checked="" 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 checked="" 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)  
 After some investigation we determined that the water was coming from our forced main running next to the manhole in the middle of the street.

9. Corrective Action, if any: (use additional page if necessary)  
 We started our emergency repair crew and started to find where the line was broken at. We pumped water out of the excavation ditch to the closest manhole that flowed back to the lift station. On or about 10:45 we had to shut off the lift station so repairs could be made. Repairs were made and the lift station pumps were turned back on 11:30 pm. No leaks so we stayed until lift station levels were normal.

Name: Chuck Staples      Date: 8/15/2018  
 Title: Superintendent      Phone: 913-682-1090

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

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

Collection System Bypass x	In-Plant Diversion	Upset	In-Plant Flow Through	Spill
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1. FACILITY NAME: City of Leavenworth Kansas Permit # M-M012-1001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 8/15/18 Time: 8:03 am

3. Date Incident Discovered: 8/14/18 Time: 4:30 pm  
 4. Date Incident Ended: 8/14/18 Time: 5:45 pm

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 20 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. Local plumbing called stating the owner Rick Robberson at 1515 Newman had water backing up in the basement. The upstream manhole is 1052 and the downstream manhole is 1051.

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)  
Upon arrival we noticed water standing in manhole 1052. We also was informed water in the basement

9. Corrective Action, if any: (use additional page if necessary)  
We rodded from the downstream manhole and hit a blockage at 38 feet. We broke through and pulled out a root ball and the water in the basement started to recede. We will go back and camera this line and placed on the list for root treatment with Dukes root control .

Name: Chuck Staples Date: 8/15/18  
 Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)  
 Kansas Department of Health & Environment – Attn: Chris Seeds

**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: City of Leavenworth Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 8/20/18 Time: 12:32 pm

3. Date Incident Discovered: 8/19/2018 Time: 5:30 pm  
 4. Date Incident Ended: 8/19/2018 Time: 6:15 pm  
 5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 6,750 gallons  
 6. If rainfall induced event, approximate inches of rainfall 1.87 inches  
 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 checked="" type="checkbox"/> Manhole(s) | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate.  
 Justin Lutgen called stating he had water running into his basement through the floor drain at 1056 Ohio Street. The upstream manhole is 0461 and the downstream manhole is 0462.

8. Cause of Incident:
- |   |  |
|---|--|
| <input type="checkbox"/> Intentional Bypass for Repair/Construction | <input type="checkbox"/> Equipment Failure           |
| <input checked="" 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)  
 Upon arrival the upstream manhole was overflowing. We rodded and hit a blockage att 90 feet. Once we broke through the water started to go down both in the manhole and the basement.

9. Corrective Action, if any: (use additional page if necessary)  
 We rodded the line and have cctv'd this morning and we see a lot of grease in the line. The overflow went into the storm drain so we have placed contaminated creek signs out and have taken E-coli samples. We will also place this on the Cities web site.

Name: Chuck Staples Date: 8/20/18  
 Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

**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: City of Leavenworth      Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 9/13/18      Time: 9:47 am

3. Date Incident Discovered: 9/10/2018      Time: 1:45 pm  
 4. Date Incident Ended: 9/12/2018      Time: 4:15 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 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.  
 Leann glover called stating that sewer was running out of a pipe next to her house and she did not think it was her problem at 1442 9<sup>th</sup> Ave. The upstream manhole is 0489 and the downstream manhole is 0488.

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)  
 Upon arrival we checked the cleanout and then checked the upstream and downstream manholes. We rodded 505 feet with no problems. This is a private line issue.

9. Corrective Action, if any: (use additional page if necessary)  
 We informed the owner that she needed to call a plumbing and the cleanout was indeed from her house. Chuck's plumbing had the line open at 4:15 pm.

Name: Chuck Staples      Date: 9/13/18  
 Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

**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: City of Leavenworth      Kansas Permit # M-M012-I001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 9/13/18      Time: 9:321 am

3. Date Incident Discovered: 9/11/2018      Time: 8:19 am

4. Date Incident Ended: 9/12/2018      Time: 4:00 pm

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 2 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. A City employee called stating a clean out was overflowing at 712 Grand Ave. The downstream manhole is 0380. There are five houses on this private line.

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)  
We cleaned up around the clean out and left a door hanger on the house.

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

J. F. Denney was contacted to clean out this line and the line was open around 4:00 pm 9/12/18

Name: Chuck Staples      Date: 9/13/18  
Title: Superintendent      Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.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



Fort Leav

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER BYPASS REPORT FORM

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01

2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – [cseeds@kdhe.state.ks.us](mailto:cseeds@kdhe.state.ks.us)), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Cris Seeds Date: 9/11/2018 Time: 12:31pm

3. Date Bypass Discovered: 9/11/2018 Time: 6:45am

4. Date Bypass Ended: 9/11/2018 Time: 7:45am

5. Total Estimated Gallons Bypassed for All Locations on this Form: 500 gallons

6. If rainfall event, approximate inches of rainfall N/A

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

7. Bypass Location (check all that apply):

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

Bluntville Lift Station – Sylvan Trail, Fort Leavenworth, KS, 66027

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

- |                          |  |                                     |                             |
|--------------------------|--|-------------------------------------|-----------------------------|
| <input type="checkbox"/> | Intentional Bypass for Repair/Construction | <input checked="" 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"/>            | Spill                       |
| <input type="checkbox"/> | Lagoon High Level                          | <input type="checkbox"/>            | Other                       |

Additional explanation of reason for bypass: (use additional page if necessary)  
Pump one in the wet well is bad and on order. Pump two's bearings are going bad and are also going to be replaced. An eight inch Thompson pump was set up to move water from the wet well to the collection system. The gaskets within the hose line of the eight inch pump failed causing the pump to lose its prime and not pump the sewage water from the wet well.

9. Corrective Action, if any: (use additional page if necessary)  
The gaskets in the hose line were replaced and the eight inch pump is now working properly. Pump one is scheduled to be replaced and pump two is on order. The area surrounding the overflow was washed with water and disinfected with lime.

Name: Andrew Turner Date: 9/11/2018

Title: Environmental, Health and Safety Specialist

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367

Fort Leavenworth

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER BYPASS REPORT FORM

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01

2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – cseeds@kdhe.state.ks.us), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Cris Seeds Date: 9/13/2018 Time: 1:09pm

3. Date Bypass Discovered: 9/12/2018 Time: 4:45pm

4. Date Bypass Ended: 9/13/2018 Time: 12:00pm

5. Total Estimated Gallons Bypassed for All Locations on this Form: 15 gallons

6. If rainfall event, approximate inches of rainfall N/A

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

7. Bypass Location (check all that apply):

- |  |  |
|--|--|
| <input type="checkbox"/> Plant                               | <input type="checkbox"/> City Collection Line          |
| <input type="checkbox"/> Lift/Pump Station                   | <input checked="" type="checkbox"/> Private Sewer Line |
| <input type="checkbox"/> Peak Flow Basin                     | <input type="checkbox"/> Other (specify below)         |
| <input type="checkbox"/> Manhole(s) (list manhole #'s below) |  |
| <u>616 McClellan Ave, Fort Leavenworth, KS, 66027</u>        |  |

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

- |   |  |
|---|--|
| <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"/> Spill                       |
| <input type="checkbox"/> Lagoon High Level                          | <input type="checkbox"/> Other                       |

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

There was a "belly" in the sewer pipe that dipped downward and back up that kept the normal flow of water from continuing on down the line and there was also roots found within the line.

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

The sewer line was augured to remove roots and the sewage line is also in the process of being repaired/replaced where needed. Complete Carpet Care was brought on site to conduct sanitation and clean-up of the home owner's basement. Zero waterways were affected by this SSO.

Name: Andrew Turner Date: 9/13/2018

Title: Environmental, Health and Safety Specialist

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367

**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: City of Leavenworth Kansas Permit # M-M012-I001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 9/17/18 Time: 12:34 pm

3. Date Incident Discovered: 9/14/2018 Time: 1:50 pm

4. Date Incident Ended: 9/17/2018 Time: 11:00 am

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)

- |  |  |
|--|--|
| <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 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.

Mrs. Rivera call stating that her drain was backing up at 1009 Dakota st. The upstream manhole is 0021.2 and the downstream manhole is 0021.6

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)

Upon arrival we checked the manholes and had good flow. We rodded 366 feet with no problems.

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

We also met with a plumber from J.F,Denney and they were able to get this line open at 11:00 am this morning. Cause of the blockage was roots.

Name: Chuck Staples Date: 9/17/18

Title: Superintendent Phone 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds

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

**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: City of Leavenworth Kansas Permit # M-M012-I001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 9/20/18 Time: 12:51 pm

3. Date Incident Discovered: 9/18/2018 Time: 3:16 pm

4. Date Incident Ended: 9/20/2018 Time: 10:32 am

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 15 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.

Mr. Foraker called stating that water is coming up around a power pole in the alley on his neighbors property at 1100 Randolph St. The upstream manhole is 0421 and the downstream manhole is 0422.

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)

Westar has set a new power pole some months ago and had bored through the private lateral. Upon arrival we checked our line and rodded 193 feet with no problems. We then contacted Westar Energy.

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

Westar Energy contacted a local plumber to fix the lateral and we vactored up the area and placed containment socks around the power pole. The plumber call around 11:00 to let up know this line was repaired.

Name: Chuck Staples

Date: 9/20/18

Title: Superintendent

Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

**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: City of Leavenworth Kansas Permit # M-M012-I001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 9/19/18 Time: 2:49 pm

3. Date Incident Discovered: 9/18/2019 Time: 9:00 am

4. Date Incident Ended: 9/19/2018 Time: 1:00 pm

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: .75 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 checked="" 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 checked="" type="checkbox"/> Manhole(s) | <input type="checkbox"/> Other (specify below)                                |

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

The location was 740 Dakota Street manhole 0065. The is a City line issue caused by contractor

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 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)

While replacing a manhole for a I & I contract a storm water line that was unknown was broken and the sewer water ran into the storm pipe and into the drain.

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

Contractor capped the strom line and repaired the storm line going into the storm box then replaced the manhole and tied all the line together.

Name: Chuck Staples Date: 9/19/18

Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds

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



Fort Leavenworth

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER BYPASS REPORT FORM

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01

2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – cseeds@kdhe.state.ks.us), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Cris Seeds Date: 9/24/2018 Time: 1:42pm

3. Date Bypass Discovered: 9/24/2018 Time: 12:45pm

4. Date Bypass Ended: 9/24/2018 Time: 1:30pm

5. Total Estimated Gallons Bypassed for All Locations on this Form: 500 gallons

6. If rainfall event, approximate inches of rainfall N/A

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

7. Bypass Location (check all that apply):

- |                                     |  |                          |                       |
|-------------------------------------|--|--------------------------|-----------------------|
| <input type="checkbox"/>            | Plant  | <input type="checkbox"/> | City Collection Line  |
| <input checked="" type="checkbox"/> | Lift/Pump Station  | <input type="checkbox"/> | Private Sewer Line    |
| <input type="checkbox"/>            | Peak Flow Basin  | <input type="checkbox"/> | Other (specify below) |
| <input type="checkbox"/>            | Manhole(s) (list manhole #'s below)  |                          |                       |
|                                     | <u>Bluntville Lift Station – Sylvan Trail, Fort Leavenworth, KS, 66027</u> |                          |                       |

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

- |                          |  |                                     |                             |
|--------------------------|--|-------------------------------------|-----------------------------|
| <input type="checkbox"/> | Intentional Bypass for Repair/Construction | <input checked="" 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"/>            | Spill                       |
| <input type="checkbox"/> | Lagoon High Level                          | <input type="checkbox"/>            | Other                       |

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

The two main wet well pumps are presently out of the lift station for repairs and replacement. An 8 inch Thompson pump has been placed at the lift station to pump the sewage once the wet well reaches a certain height. The fuel gauge on the Thompson pump was not working properly and was reading three quarters of a tank. The Thompson Pump ran out of fuel, this caused the sewage to overflow out of the lift station. Zero waterways were affected by this overflow.

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

Thompson pump's fuel tank will be manually checked daily and refilled on Wednesdays and Fridays every week until the two wet well pumps are returned and installed. The area surrounding the overflow was cleaned and lime was applied.

Name: Andrew Turner Date: 9/25/2018

Title: Environmental, Health and Safety Specialist

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367

**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: City of Leavenworth Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 9/27/18 Time: 8:16 am

3. Date Incident Discovered: 9/26/2018 Time: 3:15 pm  
 4. Date Incident Ended: 9/26/2018 Time: 4:00 pm  
 5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 2 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)  
 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.  
 Water department called in a emergency locate yesterday afternoon and our locate operator and he called stating that is was a clean out for a private sewer line. Location was 711 5<sup>th</sup> Street. Water department showed up to dig and we informed them that this was a private sewer line.

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)  
 We called the apartment manager and she call McCann Plumbing. We vactored up the water around the clean out and placed containment socks.

9. Corrective Action, if any: (use additional page if necessary)  
 McCann plumbing call around 4:00 pm and said the line was open but the tee fitting was broken and needed to be replaced. McCann said they will inform the apartment manager to set up repairs as soon a possible.

Name: Chuck Staples Date: 9/27/18  
 Title: Superintendent Phone: 913-682-1090

**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: City of Leavenworth Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 10/5/18 Time: 3:54 pm

3. Date Incident Discovered: 10/4/2018 Time: 2:40 pm

4. Date Incident Ended: 10/5/2018 Time: 3:22pm

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. The neighbor of 610 Michigan called stating that the clean out was overflowing in his yard. The upstream manhole is 0557 and the downstream is 0550.

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)  
 Upon arrival we noticed that the clean out had debris around it and was holding water. We rodded our line and cleaned 325 feet with no problems. Our plumbing inspector left a door hanger informing the owner that he needed to call.

9. Corrective Action, if any: (use additional page if necessary)  
 After rodding the line we cleaned up debris and placed containment socks around the cleanout and spread lime around the area. McCann plumbing just called stating the line was open.

Name: Chuck Staples Date: 10/05/18  
 Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

**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: City of Leavenworth      Kansas Permit # M-M012-I001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 10/12/18      Time: 9:10 am

3. Date Incident Discovered: 10/11/2018      Time: 2:15 pm

4. Date Incident Ended: 10/11/2018      Time: 3:15 pm

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 300 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 checked="" type="checkbox"/> Manhole(s) | <input type="checkbox"/> Other (specify below)                     |

Identify **All** Incident Locations by Name, Street Address or Manhole Number as appropriate. While checking monthly maintenance lines we found Manhole 1443 overflowing into the creek at Cody Park located between Vilas St and Shrine Park Ave. The upstream manhole is 1443 and the downstream manhole is 1404.

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)

We rodded the line and noticed a lot of grease flowing and then the line was open. This is a City line issue.

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

After we opened the line we placed contaminated creek sign out and grabbed e-coli samples. I also contacted Parks Department and send a Transparency report for the City of Leavenworks web page.

Name: Chuck Staples

Date: Chuck Staples

Title: Superintendent

Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)



Fort Leaw  
Red 10-23-18

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
WASTEWATER BYPASS REPORT FORM

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01

2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – [cseeds@kdhe.state.ks.us](mailto:cseeds@kdhe.state.ks.us)), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Cris Seeds Date: 10/16/2018 Time: 3:32pm

3. Date Bypass Discovered: 10/16/2018 Time: 2:20pm

4. Date Bypass Ended: 10/16/2018 Time: 3:00pm

5. Total Estimated Gallons Bypassed for All Locations on this Form: 10 gallons

6. If rainfall event, approximate inches of rainfall N/A

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

7. Bypass Location (check all that apply):

<input type="checkbox"/>	Plant	<input type="checkbox"/>	City Collection Line
<input checked="" type="checkbox"/>	Lift/Pump Station	<input type="checkbox"/>	Private Sewer Line
<input type="checkbox"/>	Peak Flow Basin	<input type="checkbox"/>	Other (specify below)
<input type="checkbox"/>	Manhole(s) (list manhole #'s below)		
	<u>Bluntville Lift Station – Sylvan Trail, Fort Leavenworth, KS, 66027</u>		

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

<input type="checkbox"/>	Intentional Bypass for Repair/Construction	<input checked="" 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"/>	Spill
<input type="checkbox"/>	Lagoon High Level	<input type="checkbox"/>	Other

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

The eight inch Thompson Pump presently in place at the lift station failed. This failure was due to the starter solenoid not turning the pump on when tripped by the float system. The pump was originally stationed at Bluntville to pump sewage until the wet well pumps are completely replaced.

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

The eight inch Thompson Pump has been removed and will be used as a backup once the starter solenoid is replaced. A four inch Thompson Pump has been put in the eight inch pump's place to pump sewage until the wet well pumps have been completely replaced. The area where the overflow occurred has been washed with water and disinfected with lime. The overflow was contained to the concrete surface surrounding the lift station. There was no threat to any storm sewers or waterways.

Name: Andrew Turner Date: 10/17/2018

Title: Environmental, Health and Safety Specialist

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367

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

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01

2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – [cseeds@kdhe.state.ks.us](mailto:cseeds@kdhe.state.ks.us)), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Cris Seeds Date: 11/9/2018 Time: 10:17am

3. Date Bypass Discovered: 11/9/2018 Time: 9:20am

4. Date Bypass Ended: 11/9/2018 Time: 10:10am

5. Total Estimated Gallons Bypassed for All Locations on this Form: 18 gallons

6. If rainfall event, approximate inches of rainfall N/A

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

7. Bypass Location (check all that apply):

<input type="checkbox"/> Plant	<input type="checkbox"/> City Collection Line
<input type="checkbox"/> Lift/Pump Station	<input checked="" type="checkbox"/> Private Sewer Line
<input type="checkbox"/> Peak Flow Basin	<input type="checkbox"/> Other (specify below)
<input type="checkbox"/> Manhole(s) (list manhole #'s below)	
<u>44 Hancock Ave, Fort Leavenworth, KS, 66027</u>	

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

<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"/> Spill
<input type="checkbox"/> Lagoon High Level	<input type="checkbox"/> Other

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

The reason for the sewer backup into the occupant's basement was due to blockage by cleaning/baby wipes.

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

American Water used their drain cleaning machine to unclog the drain. Servpro was called out to clean and sanitize the occupant's basement.

Name: Andrew Turner Date: 11/9/2018

Title: Environmental, Health and Safety Specialist

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367

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

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01

2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – [cseeds@kdhe.state.ks.us](mailto:cseeds@kdhe.state.ks.us)), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Cris Seeds Date: 11/20/2018 Time: 12:32pm

3. Date Bypass Discovered: 11/16/2018 Time: 1:30pm

4. Date Bypass Ended: 11/16/2018 Time: 4:30pm

5. Total Estimated Gallons Bypassed for All Locations on this Form: 20 gallons

6. If rainfall event, approximate inches of rainfall N/A

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

7. Bypass Location (check all that apply):

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

Manhole(s) (list manhole #'s below)

Armed Forces Bank – 320 Kansas Ave, Fort Leavenworth, KS 66027

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

- |   |  |
|---|--|
| <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"/> Spill                       |
| <input type="checkbox"/> Lagoon High Level                          | <input checked="" type="checkbox"/> Other            |

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

The sewer overflow was caused by a pool upstream being drained. The pool was being drained at full bore (8 inch line) and American Water was not alerted to the excessive amount of water that was draining into the sewer.

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

DPW who was in charge of draining the pool was contacted and asked to inform American Water from this point forward when they will be draining the pool. The bank where the backup occurred was cleaned and sanitized by Complete Carpet Care.

Name: Andrew Turner Date: 11/20/2018

Title: Environmental, Health and Safety Specialist

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367

**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

FACILITY NAME: City of Leavenworth Kansas Permit # M-M012-I001

Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 11/14/18 Time: 9:36 am

Date Incident Discovered: 11/13/2018 Time: 4:48 pm

Date Incident Ended: 11/13/2018 Time: 5:50 pm

Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: unknown contained in basement

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

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

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. Mr. Carter called stating he had water coming into his basement at 730 Ottawa St. The upstream manhole is 0152.3 and the downstream manhole is 0151.

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)

Upon arrival we talked to the owner and them rodded the line and hit a blockage at 75 feet. This line is ductile iron and then pvc and back to ductile iron. Debris was caught on this transition and also there was heavy grease in this line

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

This line is scheduled to be replaced in 2019. We will need to clean this line at 6 months intervals.

Name: Chuck Staples Date: 11/14/18  
Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

Kansas Department of Health & Environment – Attn: Chris Seeds



**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: City of Leavenworth Kansas Permit # M-M012-I001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 11/26/18 Time: 8:18 pm

3. Date Incident Discovered: 11/25/2018 Time: 1:15 pm

4. Date Incident Ended: 11/25/2018 Time: 1:45pm

5. Total estimated gallons bypassed, spilled, or routed through failed equipment for all locations on this form: 2500 gallons

6. If rainfall induced event, approximate inches of rainfall snow

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.

Manhole # 2 overflowed at 1800 South 2<sup>nd</sup> Street, This is the 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)

Due to the snow storm we lost one leg on our 3 phase power, The disinfection building lost power first then the other building lost power.

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

Contacted Westar and power was restored around 7:00pm on 11/25/18

Name: Chuck Staples Date: 11/26/18

Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: City of Leavenworth Kansas Permit # M-M012-1001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 12/3/18 Time: 11:41 AM

3. Date Incident Discovered: 12/1/2018 Time: 3:02 PM

4. Date Incident Ended: 12/1/2018 Time: 4:15 PM

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

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 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.  
Roto Rooter called stating there was water in the basement at 2624 Broadway Terr. The upstream manhole is 1065 and the downstream manhole is 1064

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 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)

Upon arrival our crew checked the manholes and had good flow, we rodded for 285 feet with no problems

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

The owner was informed that they needed to call a plumber.

Name: Chuck Staples Date: 12/03/18

Title: Superintendent Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

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

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

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

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

1. FACILITY NAME: City of Leavenworth     Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 12/7/18     Time: 8:25 AM

3. Date Incident Discovered: 12/3/2018     Time: 10:25 AM

4. Date Incident Ended: 12/5/2018     Time: 10:00AM

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

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.  
 A Louis Morris called stating her basement was backing up with water at 511 Isabelle Street. The upstream manhole is 1015 and the downstream manhole is 1014.

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 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)  
 Upon arrival our crew checked both manhole and had flow, we rodded 312 feet with no problems. This is a private line issue.

9. Corrective Action, if any: (use additional page if necessary)  
 After rodding we talked to the owner and informed them that they needed to call a plumber as the City line were flowing normal. I talked to the owner this morning and she informed me her line was opened yesterday a 10:00 am.

Name: Chuck Staples     Date: 12/07/18  
 Title: Superintendent     Phone: 913-682-1090

When Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)

**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: City of Leavenworth Kansas Permit # M-M012-1001

2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 12/5/18 Time: 9:06 AM

3. Date Incident Discovered: 12/4/2018 Time: 2:42 PM

4. Date Incident Ended: 12/5/2018 Time: 5:20 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 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.

A concerned resident called City Hall stating water was coming out of a clean out at 1605 Lecompton. The upstream manhole is 2086 and the downstream manhole is 2085.

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 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)

Upon arrival we checked both the up and downstream manholes. There was flow but also some debris in the invert, we cleaned the line.

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

After cleaning the line the water standing in the clean out did not go down. We placed containment socks around the cleanout and spread lime on the area. A plumber for JF Denney arrived and they had water draining at 5:20 pm. The lateral is open but is in need of repair.

Name: Chuck Staples

Date: 12/5/18

Title: Superintendent

Phone: 913-682-1090

**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: City of Leavenworth      Kansas Permit # M-M012-I001  
 2. Within 24 hours of discovery, notify the KDHE Central Office (email – [cseeds@kdheks.gov](mailto:cseeds@kdheks.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: 12/14/18      Time: 9:03 am

3. Date Incident Discovered: 12/7/2018      Time: 8:45 pm

4. Date Incident Ended: 12/8/2018      Time: 10:00am

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 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.  
 Mr. Kappus called stating water was backing up in his basement at 1100 n 9<sup>th</sup> st. The upstream manhole is 0688 and the downstream is 0689.

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)  
 Upon arrival our crew checked the manholes and noticed normal flow and informed the owner that he needed to call a plumber.

9. Corrective Action, if any: (use additional page if necessary)  
 The line was cleared the next day but WPC had the wrong contact number and just this morning was able to talk to Mr. Kappus, the blockage was cause by a ping pong ball!

Name: Chuck Staples      Date: 12/14/18  
 Title: Superintendent      Phone: 913-682-1090

Form Completed, E-mail to: [cseeds@kdheks.gov](mailto:cseeds@kdheks.gov)  
 Kansas Department of Health & Environment – Attn: Chris Seeds

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

1. FACILITY NAME: Fort Leavenworth Kansas Permit # M-MO12-IO 01
2. Within 24 Hours of Discovery, Notify the KDHE Central Office (email – [cseeds@kdhe.state.ks.us](mailto:cseeds@kdhe.state.ks.us)), (fax 785.296.0086), (telephone 785.296.5517) or your KDHE local district office. Written notification required within 5 days of discovery.

KDHE Person Contacted: Chris Seeds Date: 11 DEC 18 Time: 11:31am

3. Date Bypass Discovered: 11 DEC 18 Time: 1150hrs

4. Date Bypass Ended: 11 DEC 18 Time: 1215hrs

5. Total Estimated Gallons Bypassed for All Locations on this Form: 250 gallons

6. If rainfall event, approximate inches of rainfall N/A  
If multiple bypass locations listed below due to rain event, check here \_\_\_\_\_

7. Bypass Location (check all that apply):

- |  |  |
|--|--|
| <input type="checkbox"/> Plant   | <input type="checkbox"/> City Collection Line          |
| <input type="checkbox"/> Lift/Pump Station                                 | <input checked="" type="checkbox"/> Private Sewer Line |
| <input type="checkbox"/> Peak Flow Basin                                   | <input type="checkbox"/> Other (specify below)         |
| <input type="checkbox"/> Manhole(s) (list manhole #'s below)               |  |
| <u>Bluntville Lift Station – Sylvan Trail, Fort Leavenworth, KS, 66027</u> |  |

8. Cause of Bypass: (definitions available at <http://www.kdheks.gov/water/tech.html>)

- |   |  |
|---|--|
| <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"/> Spill                       |
| <input type="checkbox"/> Lagoon High Level                          | <input type="checkbox"/> Other                       |

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

Housing reported a manhole overflowing on a six inch gravity sewer line. Team responded and found grease in the line. Overflow approximately 250 gallons.

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

Team vacuumed the area and applying lime. No threat to waterways the area affected is located in a backyard easement.

Name: Edwin F Winton Date: 11 DEC 18

Title: General Manager, Ft Leavenworth

When Completed, Mail to: Kansas Department of Health and Environment  
Attn: Chris Seeds  
1000 SW Jackson St., Suite 420  
Topeka, KS 66612-1367



# MAINTENANCE

check manhole 0229.2 at 711 seneca  
just check do not rod or dye

LOCATION	UP/DOWN MH	FOOTAGE	DATE/TIME	FLUSH	ROD	CHECK	CREW	VEHICLE	REASON/PROBLEM
1320 S 4TH ST	0619-0627	374							Sags 112' from MH 4207
210 ELM ST.	0614-0613.1	620							MH 0613.1 collects debris
306 S. 3RD ST.	0195-0194	408							Severe sags
100 N. 5th St.	0228-0227	828							Sewer smell in city hall
401 DELAWARE ST.	0270-0269.1	391.5							Sags and Grease
914 BROADWAY ST	0065-0065.1	180							Sags and Grease
744 POTTAWATOMIE	0165.1-0166	1000							Clean downstream flat
8TH & POTTAWATOMIE	0167-0168	200							Sags and Grease
611 N. BROADWAY	0150.2-0150.1	55							Line is Flat
11TH & KIOWA	0125.1-0125	200							Severe sags
1500 PAWNEE ST.	1160-1635	501							Sag 28' East MH 1159
14TH & MIAMI	1291-1290	168							Sags
2049 MARJORIE CIR GRAND AVE & IRONMOULDERS	1764-1763 0436-0436.1	144 159							Sever offset in joints and roots Severe Sags
705 SCOTT ST	0526-0536.2	218							Roots
2109 S 4TH ST	0657.2-0657.1	20							Grease buildup
503 SPENCER PL	2437-2417-2416	475							Debris buildup in MH 2415
3917 LAKEVIEW DR	1981.2-1981	414.7							Light to medium grease
CODY PARK	1443-1404	114							Creek crossing roots
2019 s 3rd animal control	1895 - clean out	170'							Line flat collects debris.

# Service Line Warranties of America – City of Leavenworth

## Selected statistics

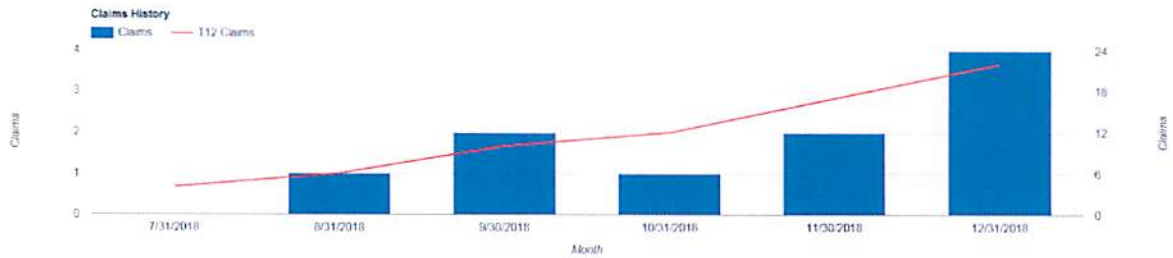
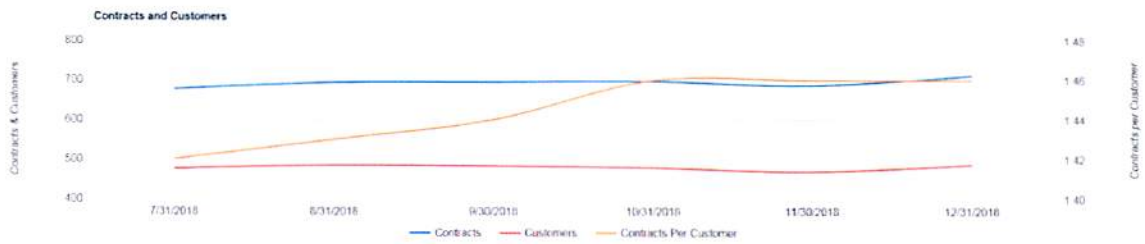
Jan 3, 2019



### Partner Reporting Dashboard

Go Back to Partner Selector

Date Start:   
 Date End:   
 Filter:



#### T12 Month Claims by Type

