

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 1608 | 61628 | | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 3/13/2016 | 3/14/2016 | 3/14/2016 | 6,000 | gallons | Manhole - J13 Manhole intersection Ford St. E. 116 | Manhole. Grit chamber flooded. Alarm at 5:00PmHad to close gate. |
| 1608 | 67184 | IN0039357 | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 8/18/2016 | 8/18/2016 | 8/18/2016 | 50,000 | gallons | Manhole Lift Station Force Main etc. | Precipitation 0.010 InchesInfiltration from hard fast rain |
| 1608 | 67187 | IN0039357 | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 8/30/2016 | 8/31/2016 | 8/31/2016 | 50,000 | gallons | J13 Manhole Intersection Ford St & E 116 | Exceeded Max CapacityPrecipitation 2.5 InchesInfiltration from rain event on system spill. Improper action from call in personal. We will evaluate actions need to prevent recurrence. |
| 1608 | 67879 | IN0039357 | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 9/17/2016 | 9/18/2016 | 9/23/2016 | 5,000 | gallons | J13 manhole on Ford St. | Rain 2 3/4 inchesLarge amount of rain in a couple of hours and showers the rest of the day. |
| 1608 | 65756 | IN0039357 002 | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 2/24/2016 | | 7/12/2016 | 10,000 | gallons | J13 Manhole Intersection Ford Street and 116 E. | Exceeded Max Capacity |
| 1608 | 64738 | IN0039357 002 | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 3/30/2016 | | 6/7/2016 | 10,000 | gallons | J13 Manhole Intersection Fort St. & E. 116 | Exceeded Max CapacityPrecipitation |
| 1608 | 64952 | IN0039357 002 | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 5/12/2016 | 5/13/2016 | 6/10/2016 | 10,000 | gallons | J13 manhole intersection Ford St & E 116 | exceeded max capacity precipitation 1.10 inches1.10 of rain in 2 hours |
| 1608 | 68907 | IN0039357 002 | GENEVA MUNICIPAL WASTE WATER TREATMENT PLANT | Adams | 9/10/2016 | 9/10/2016 | 10/28/2016 | 10,000 | gallons | J13 Manhole intersection Ford St & 16 E. | exceeded max capacity precipitation 3. inchesrain event infiltration on system. |
| 15296 | 70322 | IN0040380 | Monroe Public Water Supply | Adams | 12/25/2016 | 12/27/2016 | 12/29/2016 | 15,000 | gallons | Lift Station | Equipment failure Exceeded Max Capacity Rain |
| 15296 | 62508 | IN0048151 | Monroe Public Water Supply | Adams | 3/28/2016 | 3/29/2016 | 3/31/2016 | 10,000 | gallons | Lift Station | Precipitation - Exceeded Max Capacity. See report. |
| | 69202 | | | Allen | 11/9/2016 | 11/9/2016 | 11/9/2016 | 100 | gallons | Lift station | Equipment failure Lift Station Temporarily failed. It was able to be corrected quickly and the overflow stopped |
| 15335 | 68037 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 1/13/2016 | 1/13/2016 | 1/13/2016 | 8,500 | gallons | 2750 Lake Ave | construction relatedequipment failureThe Programmable Logic Controller (PLC) that controls the gates for the City s sweetwater structure failed. This resulted in treated plant effluent overflowing from the wet well which bypassed the permitted outfall structure. |
| 15335 | 65907 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 2/23/2016 | 2/23/2016 | 7/18/2016 | 0 | | 1608 Worthington Dr. | Line Blockage |
| 15335 | 65262 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 2/28/2016 | 2/28/2016 | 6/22/2016 | 60 | gallons | W14 071 | Line blockagesee report |
| 15335 | 65270 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 3/7/2016 | 3/7/2016 | 6/22/2016 | 0 | | 140 Edgeknoll Lane | Line blockagesee report |

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| 15335 | 64920 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 3/31/2016 | 3/31/2016 | 6/9/2016 | 120 | gallons | 5336 Ann Hackley Rd. | Precipitation |
| 15335 | 64916 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 3/31/2016 | 3/31/2016 | 6/9/2016 | 0 | | 4930 Twilight Lane | Precipitation |
| 15335 | 64919 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 3/31/2016 | 3/31/2016 | 6/9/2016 | 2 | gallons | T34 024 | Precipitation |
| 15335 | 63944 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 4/7/2016 | 4/7/2016 | 5/13/2016 | 30 | gallons | M22 162 | line blockagean overflow occurred from the above listed separate sanitary sewer line. the city flushed the line to remove a partial blockage. the overflow was to the ground only and did not reach or adversely impact a regulated waterbody. |
| 15335 | 63942 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 4/10/2016 | 4/10/2016 | 5/13/2016 | 0 | | 5315 E Wallace St | line blockagea basement backup was reported at the above listed address located in the separate sanitary sewer system. the city flushed the line to remove any potential partial blockages. however it cannot be determined if the homeowners private lateral contributed to the incident. the backup was not a result of a capacity issue. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64807 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/10/2016 | 5/11/2016 | 6/8/2016 | 400 | gallons | D43 006 | Precipitation |
| 15335 | 64443 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/10/2016 | 5/11/2016 | 5/26/2016 | 3,500 | gallons | T34 024 | precipitation 3.66 inchesextraordinary wet weather created conditions resulting in discharges from the citys sanitary sewer system notwithstanding the citys compliance with its CMOM CSSOP and NPDES permit. specifically the city received 3.66 inches of rain on May 10 2016. of the total 3.36 inches fell in less than a two hours period. areas of the city exceeded the 100 year storm frequency. additionally one pump at the Rothman pump station malfunctioned potentially contributing to the incident. the overflow was to the ground only and did not reach or adversely effect a regulated water body. |

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| 15335 | 64445 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/10/2016 | 5/11/2016 | 5/26/2016 | 4,500 | gallons | T34 028 | precipitation 3.66 inches extraordinary wet weather created conditions resulting in discharges from the citys sanitary sewer system notwithstanding the citys compliance with its CMOM CSSOP and NPDES permit. specifically the city received 3.66 inches of rain on May 10 2016. of the total 3.36 inches fell in less than a two hours period. areas of the city exceeded the 100 year storm frequency. Additionally one pump at the Rothman pump station malfunctioned potentially contributing to the incident. |
| 15335 | 64389 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/10/2016 | 5/10/2016 | 5/25/2016 | 0 | | 3629 Hike Ln | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hour period. areas of the City exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determined if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64398 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/10/2016 | 5/10/2016 | 5/25/2016 | 0 | | 1028 Crestway Dr | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64405 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 500 | gallons | M23 024 | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |

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| 15335 | 64390 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 0 | | 4430 McMillen Park Dr. | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64404 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 300 | gallons | K15 063 | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64448 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/26/2016 | 0 | | 4215 Arrow Dr | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hour period. areas of the city exceeded the 100 year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determined if the homeowners privat lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64394 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 0 | | 5036 Lower Huntington Rd | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |

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| 15335 | 64385 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 0 | | 220 W Sherwood Ter | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hour period. areas of the City exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determined if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64393 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 0 | | 2514 Northway Ave | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64392 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 0 | | 1615 Melrose Ave | precipitation 3.66 extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hu period. areas of the City exceeded the 100 year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determined if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body |
| 15335 | 64436 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/26/2016 | 500 | gallons | G03 038 | precipitation 3.66 inches extraordinary wet weather created conditions resulting in discharges from the citys sanitary sewer system notwithstanding the citys compliance with its CMOM CSSOP and NPDES permit. specifically the city received 3.66 inches of rain on May 10 2016. of that total 3.36 inches fell in less than a two hour period. areas of the city exceeded the 100 year storm frequency. |

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| 15335 | 64396 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/11/2016 | 5/11/2016 | 5/25/2016 | 0 | | 449 W Sherwood Ter | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64440 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/12/2016 | 5/12/2016 | 5/26/2016 | 200 | gallons | S30 003 & S30 188 | precipitation 3.66 inches extraordinary wet weather created conditions resulting in discharges from the citys sanitary sewer system notwithstanding the citys compliance with its CMOM CSSOP and NPDES permit. specifically the city received 3.66 inches of rain on May 10 2016. of the total 3.36 inches fell in less than a two hours period. areas of the city exceeded the 100 year storm frequency. |
| 15335 | 64402 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/12/2016 | 5/12/2016 | 5/25/2016 | 250 | gallons | N27 079 | precipitation 3.66 inches extraordinary wet weather created conditions resulting in a total of 3.36 inches of rain in less than a 2 hr period. areas of the city exceeded the 100-year storm frequency. a basement backup reported at the above listed address located in the combined sewer system. it cannot be determine if the homeowners private lateral contributed to the incident. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 64442 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/12/2016 | 5/12/2016 | 5/26/2016 | 800 | gallons | D11 011 | precipitation 3.66 inches extraordinary wet weather created conditions resulting in discharges from the citys sanitary sewer system notwithstanding the citys compliance with its CMOM CSSOP and NPDES permit. specifically the city received 3.66 inches of rain on May 10 2016. of the total 3.36 inches fell in less than a two hours period. areas of the city exceeded the 100 year storm frequency. |
| 15335 | 64447 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 5/17/2016 | 5/17/2016 | 5/26/2016 | 10 | gallons | K58 033 | line blockagean overflow occurred from the above listed separate sanitary sewer line. the city flushed the line to remove a partial blockage. the overflow was to the ground only and did not reach or adversely impact a regulated waterbody. |

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| 15335 | 65910 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 6/17/2016 | 6/17/2016 | 7/18/2016 | 62 | gallons | 424 Reed Rd | Construction relatedsee report |
| 15335 | 67728 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 6/17/2016 | 6/17/2016 | 6/18/2016 | 62 | gallons | 424 Reed Rd | Please see report |
| 15335 | 67332 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 6/25/2016 | 6/25/2016 | 9/6/2016 | 5 | gallons | 1810 Majestic Lane | an overflow was reported in the separate sanitary system at the above listed location. the city flushed the line to remove any potential blockages. however it cannot be determined if the home owners private lateral contributed to the incident. the city will continue to televise to ensure no other blockages are present. the overflow was not a result of a capacity issue. the overflow did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 66872 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 6/25/2016 | 6/25/2016 | 8/23/2016 | 5 | gallons | 1810 Majestic Lane | an overflow was reported in the separate sanitary system at the above listed location. the city flushed the line to remove any potential blockages. however it cannot be determined if the home owners private lateral contributed to the incident. the city will continue to televise to ensure no other blockages are present. the overflow was not a result of a capacity issue. the overflow did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 68639 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 9/10/2016 | 9/10/2016 | 10/19/2016 | 500 | gallons | T34 024 | power failure precipitation 2.46 inchesextraordinary wet weather and a power failure at the Evard Pump Station created conditions which caused the listed discharge from the City s Separate Sanitary Sewer System. the City received a large amount of rainfall(2.46 inches) in a short duration (24 hours). the combination of heavy rainfall and power failure caused the above overflow. the City used a portable generator to restore power to the station. the overflow was to the ground only and did not result in or adversely affect a regulated water body. |

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| 15335 | 68840 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 9/10/2016 | 9/10/2016 | 10/26/2016 | 750 | gallons | U38 046 | precipitation 2.46 inches extraordinary wet weather created conditions which caused the listed discharges the City s Separate Sanitary Sewer System. the City received a large amount of rainfall(2.46 inches)in a short duration (24 hours). this caused some of the City s sewers to overflow. the overflow was to the ground only and did not result in or adversely affect a regulated water body. |
| 15335 | 68841 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 9/10/2016 | 9/10/2016 | 10/26/2016 | 1,000 | gallons | U38 008Salgy Drain | precipitation 2.46 inches extraordinary wet weather created conditions which caused the listed discharges the City s Separate Sanitary Sewer System. the City received a large amount of rainfall(2.46 inches)in a short duration (24 hours). this caused some of the City s sewers to overflow. |
| 15335 | 67467 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 9/25/2016 | 9/25/2016 | 8/26/2016 | 0 | | 3526 Walden Run | Line BlockageA basement backup was reported at the above listed address located in the separate sanitary sewer system. The City flushed the line to remove any potential partial blockages. However it cannot be determined if the homeowner s private lateral contributed to the incident. The backup was not a result of a capacity issue. The backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 68400 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 10/11/2016 | 10/11/2016 | 10/13/2016 | 1,000 | gallons | 5710 River Run Trail | Manhole at P34 097 5710 River Run Trail. |
| 15335 | 68948 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 10/20/2016 | 10/20/2016 | 10/20/2016 | 150 | gallons | CSPS Station P10 121Allen Co | Equipment FailurePrecipitation 1.44 InchesDuring a rain event a structure hatch seal on a combined sewer line began to leak air and a very small amount of combined sewage. This release point is approx 50 feet upstream from the permitted CSO #057. The wet well pump station downstream should prevent this from occurring in the future. A. solution to the repair is under investigation to install a more robust material to keep the system better sealed. |

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| 15335 | 68955 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 10/21/2016 | 10/21/2016 | 10/22/2016 | 0 | gallons | 12502 Chapel CVAllen Co | Line BlockageA basement backup was reported at the above listed address located in the separate sanitary sewer system. The City flushed the line to remove any potential partial blockages. However it cannot be determined if the homeowner s private lateral contributed to the incident. The backup was not a result of a capacity issue. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 68954 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 10/24/2016 | 10/24/2016 | 10/25/2016 | 200 | gallons | Falcon Creek Pkwy & Coldwater RdAllen Co | Equipment FailureAn air release valve installed on a 4 inch sanitary sewer main at the location listed above malfunctioned allowing sanitary sewer to spill onto the ground. The City has closed the air release valve until it can be replaced and cleaned up the debris. The overflow was to the ground only and did not reach a regulated water body. |
| 15335 | 69499 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 11/11/2016 | 11/11/2016 | 11/29/2016 | 0 | | 1005 Dawnan Dr | a basement backup was reported at the above listed address located in the separate sanitary sewer system. the City flushed the line to remove any potential partial blockages. however it cannot be determined if the homeowners private lateral contributed to the incident. the backup was not a result of a capacity issue. the backup event did not result in a discharge or adversely effect a regulated water body. |
| 15335 | 69617 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 11/28/2016 | 11/28/2016 | 11/29/2016 | 0 | | 1130 N. Anthony Blvd. | See Report |
| 15335 | 70317 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 12/27/2016 | 12/27/2016 | 12/27/2016 | 360 | gallons | S38 003&S38 005 | See report |
| 15335 | 70314 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 12/28/2016 | 12/28/2016 | 12/28/2016 | 360 | gallons | S38 003&S38 005 | See report |
| 15335 | 70399 | IN0032191 | Fort Wayne Water Pollution Control Plant | Allen | 12/29/2016 | 12/29/2016 | 12/29/2016 | 0 | gallons | 832 Hamilton Ave | Line Blockage See report |

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| 15295 | 64203 | IN0035378 | Aboite Waste Water Treatment Plant | Allen | 5/10/2016 | 5/11/2016 | 5/19/2016 | 50,000 | gallons | MH-D33-3 | Rains Event |
| 15295 | 64202 | IN0035378 | Aboite Waste Water Treatment Plant | Allen | 5/10/2016 | 5/11/2016 | 5/19/2016 | 50,000 | gallons | MH-D33-2 | Rain Event |
| 15295 | 64190 | IN0035378 | Aboite Waste Water Treatment Plant | Allen | 5/10/2016 | 5/12/2016 | 5/19/2016 | 40,000 | gallons | MH-D31 - 120 | Rain Event |
| | 64197 | IN0035378 | Aqua Indiana | Allen | 5/10/2016 | 5/11/2016 | 5/19/2016 | 60,000 | gallons | MH-D33-1A | Rain Event/Construction on the downstream sewer line. |
| 15295 | 70284 | IN0035378 | Aboite Waste Water Treatment Plant | Allen | 10/19/2016 | 10/19/2016 | 10/20/2016 | 500 | gallons | 5221 Covington Rd | construction related3 in sewer force main of covington club sewer lift station. the sewer force main line was hit by a contractor (baseline communications) while installing new cable lines for ACD. |
| 15295 | 69043 | IN0035378 | Aboite Waste Water Treatment Plant | Allen | 10/19/2016 | 10/19/2016 | 11/2/2016 | 500 | gallons | 5221 Covington Road | Construction related |
| 15295 | 69665 | IN0035378 | Aboite Waste Water Treatment Plant | Allen | 12/5/2016 | 12/5/2016 | 12/6/2016 | 300 | gallons | 13336 Liberty Mills Road | Equipment FailureA two inch fitting on an air release valve failed causing sewage to spill inside the air release manhole which then overflowed into the street |
| 15295 | 70316 | IN0035378 | Aboite Waste Water Treatment Plant | Allen | 12/26/2016 | 12/26/2016 | 12/27/2016 | 2,000 | gallons | MHD31-125 Coves of Westlake | Rain 7.6 inches See report |
| 1568 | 66712 | IN0042391IN0035378 | UTILITY CENTER INCORPORATED MIDWEST WASTE WATER TREATMENT PLANT | Allen | 8/3/2016 | 8/4/2016 | 8/18/2016 | 200 | gallons | 5624 Westhills Road Fort Wayne | Line blockage |
| 6851 | 64188 | INU020001 (unpermitted) | GRABILL TOWN | Allen | 5/11/2016 | 5/11/2016 | 5/19/2016 | 400 | gallons | MH 2-4 at 13622 Walker Mill | Precipitation |
| 6851 | 64189 | INU020001 (UN-permitted) | GRABILL TOWN | Allen | 5/11/2016 | 5/11/2016 | 5/19/2016 | 8,000 | gallons | Page Road Lift Station | Percipitation |
| 513 | 63495 | IN0021253 | HOPE WASTE WATER TREATMENT PLANT | Bartholomew | 2/24/2016 | 2/24/2016 | 4/27/2016 | 18,600 | gallons | manhole #35519 Race Street | exceeded max capacity precipitation 2.1 inchesrecent thaw of soil and rains caused excessive I & I |
| 513 | 63761 | IN0021253 | HOPE WASTE WATER TREATMENT PLANT | Bartholomew | 4/28/2016 | 4/28/2016 | 5/9/2016 | 9,900 | gallons | MH #35 519 Race Street | Precipitation |
| 513 | 68098 | IN002125301 | HOPE WASTE WATER TREATMENT PLANT | Bartholomew | 8/14/2016 | 8/14/2016 | 8/15/2016 | 15,000 | gallons | MH# 35519 Race Street | Exceed max capacityPrecipitation 2.9 inchesSee report |
| 513 | 68244 | IN002125301 | HOPE WASTE WATER TREATMENT PLANT | Bartholomew | 8/16/2016 | 8/17/2016 | 8/17/2016 | 40,800 | gallons | MH #35 519 Race Street | Exceed max capacitySee report |

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| 1576 | 66356 | IN0031879 | DRIFTSIDE MOBILE HOME PARK | Bartholomew | 2/12/2016 | 2/12/2016 | 8/4/2016 | 50 | gallons | Surge Tank | Equipment Failure |
| 14836 | 64933 | IN0032573 | Columbus Waste Water Treatment Plant | Bartholomew | 4/2/2016 | 6/2/2016 | 6/10/2016 | 0 | | Manhole | Power FailureEquipment Failure |
| 521 | 63499 | IN0039349 | ELIZABETHTOWN WASTE WATER TREATMENT PLANT | Bartholomew | 2/25/2016 | 2/25/2016 | 4/27/2016 | 150,000 | gallons | manhole before plant and plant lift station. | precipitation >3.0 both lift station pumps were working overtime and the eg tank had filled to the top just after unloading it day before yesterday. |
| 521 | 61793 | IN0039349 | ELIZABETHTOWN WASTE WATER TREATMENT PLANT | Bartholomew | 3/10/2016 | 3/10/2016 | 3/21/2016 | 200,000 | gallons | Lift Station | Precipitation |
| 585 | 64897 | IN0039756 | BOSWELL MUNICIPAL WASTE WATER TREATMENT PLANT | Benton | 5/16/2016 | 5/16/2016 | 6/9/2016 | 200 | gallons | manhole at plant | equipment failure |
| 1565 | 68247 | IN0021628006 | HARTFORD CITY WASTE WATER TREATMENT PLANT | Blackford | 8/7/2016 | 8/7/2016 | 8/8/2016 | 42,840 | gallons | South Monroe-old sewage plant at railroad | Power Failuresee report |
| 7477 | 67472 | INP000612 | HARTFORD IRON & METAL | Blackford | 8/25/2016 | 8/25/2016 | 8/25/2016 | 20 | gallons | Manhole | Construction RelatedPrecipitation 1.0 InchesDuring a rain event August Mack Environmental (AME) personnel observed run-off discharging from the west gate of the Hartford Iron Property. A small portion of the run-off discharging from this gate was observed to cross over the crown of Division Street and flow south along the west side of Division Street and into Hartford City s combines sewer inlet. The run-off flowing south on Division street from the Hartford Iron Property was less than 0.5 inches think. |
| 7477 | 68505 | INP000612001 | HARTFORD IRON & METAL | Blackford | 9/10/2016 | 9/10/2016 | 10/17/2016 | 11,000 | gallons | manhole | construction relatedprecipitation 1.75 inchesAugust Mack Environmental(AME) personnel were using two(2) 3 submersible pumps one (1) 4 diesel pump and one(1) 6 diesel pump to capture runoff from outfall #001. during this rain event the volume and rate of runoff exceeded the capacity of the existing storm water sump and the combined pumping capacity (over 2.000gpm) of the collection pumps. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|---|
| 1566 | 64078 | IN0020818001 | LEBANON UTILITIES WASTE WATER TREATMENT PLANT | Boone | 4/11/2016 | 4/12/2016 | 5/17/2016 | 499,000 | gallons | 802 Lafayette Ave | exceeded max capacityprecipitation 1.55 incheswith rainfall of 1.55 the inflow and infiltration issues have led to excessive flows exceeding the plants peak capacity of 8.6mgd. the normal plant capacity is 3.1 mgd. |
| 1566 | 66135 | IN0020818001 | LEBANON UTILITIES WASTE WATER TREATMENT PLANT | Boone | 7/18/2016 | 7/19/2016 | 7/26/2016 | 583,000 | gallons | 802 Lafayette Avenue | Precipitation |
| 6764 | 64733 | IN0021318001 | JAMESTOWN MUNICIPAL WASTE WATER TREATMENT PLANT | Boone | 3/10/2016 | 3/10/2016 | 6/7/2016 | 250 | gallons | 330 N. Darlington St. | Line Blockage |
| 241 | 67217 | IN0055760 | Clay Township Regional Waste District | Boone | 8/26/2016 | 8/26/2016 | 8/30/2016 | 50 | gallons | 3403 3418 3417 Walnut Creek Ct.Boone County (occurred in Hamilton)Manhole WCW-2 (Walnut Creek Woods) | Equipment FailureEpoxy manhole lining installed in 2012 peeled away from the wall and created a blockage in the sewer main. Backup in three basements was reported.During follow up investigation evidence was found at manhole WCW02 that there was a small discharge around the manhole located in the front yard of a residence. |
| 241 | 70037 | IN0055760 | Clay Township Regional Waste District | Boone | 10/31/2016 | 10/31/2016 | 11/1/2016 | 350 | gallons | Manhole Number ANP-1 | construction relatedWeihe Construction Inc. was performing a force main relocation at ansley park under IDem permit and failed to remove the required construction plug on the effluent side of the manhole structure. |
| 241 | 65105 | IN0055760001 | CLAY TOWNSHIP REGIONAL WASTE DISTRICT | Boone | 3/2/2016 | 3/2/2016 | 6/16/2016 | 8,000 | gallons | Lift Station #2 | Construction RelatedOne of the bypass pump couplers came loose for 30 |
| 241 | 64867 | IN0055760001 | CLAY TOWNSHIP REGIONAL WASTE DISTRICT | Boone | 5/11/2016 | 5/11/2016 | 6/9/2016 | 100 | gallons | Ritz Charles Clean Out | Equipment FailureLine Blockage |
| 3992 | 65784 | IN0030325 | BROWN COUNTY STATE PARK | Brown | 2/24/2016 | 2/24/2016 | 7/13/2016 | 80,000 | gallons | North Gate lift station | PrecipitationExceeded Max Capacity |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|-------------------------------------|---|
| 15339 | 63787 | IN0020141102 | Flora Municipal Waste Water Treatment Plant | Carroll | 3/31/2016 | 4/2/2016 | 5/9/2016 | 1,404 | gallons | EQ Tank Emer. Release Point | Precipitation |
| 15339 | 63801 | IN0020141102 | Flora Municipal Waste Water Treatment Plant | Carroll | 3/31/2016 | 4/2/2016 | 5/10/2016 | 1,404,000 | gallons | EQ Tank Emer. Release Point | Precipitation |
| 1564 | 68584 | IN0021377 | DELPHI MUNICIPAL WASTE WATER TREATMENT PLANT | Carroll | 1/6/2016 | 1/7/2016 | 10/18/2016 | 0 | | Gound behind the Delphi High School | Equipment Failure |
| 56318 | 65256 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 3/7/2016 | 3/7/2016 | 6/22/2016 | 4,700 | gallons | 12502 N 1225 W 47960 | Contractor working at lift station turned off power to perform work and upon completion did not restore power to the PLC and level transducer. As a result the level rose in the wet well but the PLC id not call for pumps to actuate. |
| 56318 | 64915 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 5/16/2016 | 5/16/2016 | 6/9/2016 | 133 | gallons | 11569 W Co Rd 1172 N | equipment failurethe check valve component in a curb stop assembly failed allowing sewage from the low pressure sewer system (LPSS) to exit the LPSS and backflow into the 1.25 grinder unit discharge line. this caused a grommet failure allowing sewage to fill the grinder vault until it overflowed to ground. 130 gallons was contained in the vault 3gallons reached the ground. |
| 56318 | 64534 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 5/28/2016 | 5/28/2016 | 5/31/2016 | 200 | gallons | 12208 N UP R Lakeshore | Equipment failure/see report |
| 56318 | 66230 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 6/6/2016 | 6/6/2016 | 7/29/2016 | 100 | gallons | 10791 fieldstone court | equipment failure the check valve component in a curb stop assembly failed: allowing sewage from the low pressure sewer system (LPSS)to exit the LPSS and backflow into the 1.25 grinder unit discharge line. this caused a grommet failure allowing sewage to fill the grinder vault until it overflowed to ground. |
| 56318 | 66138 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 7/11/2016 | 7/11/2016 | 7/26/2016 | 500 | gallons | 12133 N Upper Lakeshore | Equipment failure |
| 56318 | 66141 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 7/20/2016 | 7/20/2016 | 7/26/2016 | 20 | gallons | 12116 N US HWY 421 | Equipment Failure |

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|---------------|------------------|--|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---------------------------------------|--|
| 56318 | 67473 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 8/27/2016 | 8/27/2016 | 8/27/2016 | 300 | gallons | 11072 N Quiet Water Cir | Equipment FailureThe Check-Valve component in a hope lateral assembly failed; allowing sewage from the low-pressure sewer system (LPSS) to exit the LPSS and back flow into the 1.25 grinder unit discharge line. This caused a grommet failure allowing sewage to fill the upper chamber of the grinder vault until it overflowed to ground. |
| 56318 | 68549 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 10/13/2016 | 10/13/2016 | 10/13/2016 | 100 | gallons | 12739 N Co Rd 1225 WCarroll Co | Equipment FailureThe check-valve component in a HDPE lateral assembly failed allowing sewerage from the low-pressure sewer system (LPSS) to exit the LPSS and back flow into the 1.25 grinder unit discharge line. This caused a grommet failure allowing sewage to fill the upper chamber of the grinder vault until it overflowed to ground. |
| 56318 | 69659 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | Carroll | 11/22/2016 | 11/22/2016 | 11/23/2016 | 1,000 | gallons | 11068 N Quietwater Cir | Equipment Failure See report |
| 1636 | 65410 | IN0020354 | WALTON MUNICIPAL WASTE WATER TREATMENT PLANT | Cass | 2/28/2016 | 2/28/2016 | 6/27/2016 | 6,000 | gallons | Fine Screen Building | Equipment failure |
| 7158 | 61618 | IN00020710 outfall 004Outfall 005 | Essroc Materials Incorporated | Clark | 3/13/2016 | 3/13/2016 | 3/14/2016 | 0 | | Clay and Coal ponds near Silver Creek | Facility found Coal Pond (outfall 005) flooded by Silver Creek. Continued significant rainfall continued throughout the day led to the flooding of Clay Pond (Outfall 004) into Silver Creek. |
| 666 | 67384 | IN0020419 | Sellersburg Waste Water Treatment Plant | Clark | 7/22/2016 | 7/22/2016 | 9/7/2016 | 95,100 | gallons | Force Main | See report |
| 666 | 68391 | IN0020419 | Sellersburg Waste Water Treatment Plant | Clark | 10/4/2016 | 10/4/2016 | 10/5/2016 | 50,000 | gallons | ManholeClark Co | UnknownUndetermined blockage caused line to back up manhole overflowed onto ground and surrounding area. |
| 666 | 65979 | IN00204190 04 Z | Sellersburg Waste Water Treatment Plant | Clark | 2/24/2016 | 2/24/2016 | 7/20/2016 | 0 | gallons | Manhole by High School LS | Exceeded Max CapacityPrecipitation |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 666 | 65981 | IN0020419007 Z | Sellersburg Waste Water Treatment Plant | Clark | 2/24/2016 | 2/24/2016 | 7/20/2016 | 0 | | Manhole on Paradise | Exceeded max capacityPrecipitation |
| 7158 | 65989 | IN002071004 | Essroc Materials Incorporated | Clark | 6/15/2016 | 6/15/2016 | 7/20/2016 | 2,000 | gallons | Emergency Overflow weir | Exceeded max capacity |
| 650 | 67383 | IN0023302 | Jeffersonville Municipal Waste Water Treatment Plant | Clark | 7/25/2016 | 7/26/2016 | 7/26/2016 | 10,000 | gallons | Air Release Valve on scott Rd LSForce main | Equipment FailureSee Report |
| 650 | 70164 | IN0023302 | Jeffersonville Municipal Waste Water Treatment Plant | Clark | 12/17/2016 | 12/18/2016 | 12/19/2016 | 400,000 | gallons | Manhole upstream of Mill Ck LS | Rain 2.77 inches |
| 650 | 65985 | IN0023302022 | JEFFERSONVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Clark | 2/24/2016 | 2/24/2016 | 7/20/2016 | 360,000 | gallons | Manhole Upstream of Mill Ck. LS | Exceeded max capacityPrecipitation |
| 1574 | 65469 | IN0023965001 | OAK PARK CONSERVANCY DISTRICT | Clark | 2/25/2016 | 2/26/2016 | 6/28/2016 | 500 | gallons | 1003 Senate Ave. | Line Blockage |
| 1614 | 67382 | IN0035521 | MEMBERSHIP SANITATION CORPORATION | Clark | 8/15/2016 | 8/15/2016 | 8/15/2016 | 10,000 | gallons | lift station | rain 3.5 inchesMore than pumps could pump |
| 1614 | 64430 | IN0035521002 | MEMBERSHIP SANITATION CORPORATION | Clark | 4/27/2016 | 4/28/2016 | 5/26/2016 | 10,000 | gallons | lift station | Precipitation 2.5 inchesmore than pumps could pump |
| 14958 | 67871 | IN0047058 | Clarksville Waste Water Treatment Plant | Clark | 8/19/2016 | 8/19/2016 | 8/20/2016 | 10,000 | gallons | N. Clark & Carter Ave. | Equipment Failure See Report |
| 14958 | 67873 | IN0047058 | Clarksville Waste Water Treatment Plant | Clark | 8/19/2016 | 8/24/2016 | 8/24/2016 | 2,000,000 | gallons | Station 2 @446 Cornell | Equipment Failure See Report |
| 14958 | 67853 | IN0047058 | Clarksville Waste Water Treatment Plant | Clark | 8/24/2016 | 8/24/2016 | 8/25/2016 | 250 | gallons | 500 Block of W. Carter Ave. | Construction Related See Report |
| 14958 | 70165 | IN0047058 | Clarksville Waste Water Treatment Plant | Clark | 12/17/2016 | 12/17/2016 | 12/18/2016 | 2,000 | gallons | Station 20 Newman Ave. | Equipment Failure See report |
| 14958 | 64726 | IN0047058010 | Clarksville Waste Water Treatment Plant | Clark | 3/24/2016 | 3/24/2016 | 6/7/2016 | 1,500 | gallons | Storm line behind 402 Arlington Avenue | Sewage coming in behind homeSanitary line was backed up |
| 14958 | 62167 | IN0047058010 | Clarksville Waste Water Treatment Plant | Clark | 3/24/2016 | 3/29/2016 | 4/4/2016 | 1,500 | gallons | Storm line behind 402 Arlington Ave. | See Report |
| 14958 | 66713 | IN0047058010 | Clarksville Waste Water Treatment Plant | Clark | 6/24/2016 | 6/24/2016 | 8/18/2016 | 500 | gallons | M.H. #02-0057 | precipitation 2.1 incheslift station 0 and lift station 20 both discharge into this manhole. intermittently during the stated time frame wastewater overflowed the manhole to an adjacent ditch. |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 15508 | 67532 | IN0063673 | Jeffersonville North Water Reclamation Facility | Clark | 9/7/2016 | 9/7/2016 | 9/7/2016 | 5,000 | gallons | Trey St in River Ridge | The line that was leaking was not on any map the either the City or River ridge had in its records. The line was capped and taken out of service thus eliminating the overflow. |
| 15508 | 69922 | IN0063673 | Jeffersonville North Water Reclamation Facility | Clark | 12/15/2016 | 12/15/2016 | 12/19/2016 | 100 | gallons | Across from 1500 Keystone Blvd. | Construction Related/ See Rpt. |
| 15508 | 65997 | IN0063673001 | Jeffersonville North Water Reclamation Facility | Clark | 6/27/2016 | 6/27/2016 | 7/20/2016 | 1,000 | gallons | Force Main from Falcon Crest LS | Construction RelatedSee report |
| 516 | 68385 | IN020508 | CHARLESTOWN MUNICIPAL WASTE WATER TREATMENT PLANT & WATER TREATMENT PLANT | Clark | 9/27/2016 | 9/27/2016 | 9/27/2016 | 100 | gallons | 1053 Market St. | Line Blockage |
| 673 | 66586 | | BRAZIL MUNICIPAL WASTE WATER TREATMENT PLANT | Clay | 7/13/2016 | 7/13/2016 | 8/12/2016 | 1,500 | gallons | Manhole at St. Rd. 59 and Jackson St. | Precipitation |
| 6482 | 66143 | | Midwest Gas Storage Incorporated | Clay | 7/21/2016 | 7/21/2016 | 7/26/2016 | 4,000 | gallons | 599 East 1350 N. Brazil | Power FailurePrecipitation |
| | 70535 | | | Clay | 12/22/2016 | 12/22/2016 | 1/18/2017 | 2 | gallons | Clarifiers-East | See report |
| | 70527 | | | Clay | 12/22/2016 | 12/22/2016 | 1/17/2017 | 2 | gallons | Clarifer- East | See Report |
| 673 | 66291 | IN0021211 | BRAZIL MUNICIPAL WASTE WATER TREATMENT PLANT | Clay | 7/13/2016 | 7/13/2016 | 8/1/2016 | 1,500 | gallons | Manhole Kroger Plaza | Precipitation |
| 673 | 66587 | IN0021211 | BRAZIL MUNICIPAL WASTE WATER TREATMENT PLANT | Clay | 7/13/2016 | 7/13/2016 | 8/12/2016 | 2,000 | gallons | Manhole at Northwood West and Hendricks St. | Precipitation |
| 519 | 66148 | IN0025224 | STAUNTON SEWAGE TREATMENT PLANT | Clay | 7/13/2016 | 7/13/2016 | 7/26/2016 | 2,000 | gallons | Manhole on driveway to wwtp | Precipitation |
| 519 | 68436 | IN0025224 | STAUNTON SEWAGE TREATMENT PLANT | Clay | 9/10/2016 | 9/10/2016 | 10/13/2016 | 500 | gallons | Manhole along drive to wwtp | precipitation1.04inches |
| 526 | 69023 | IN0039861 | CLAY CITY MUNICIPAL WASTE WATER TREATMENT PLANT | Clay | 10/11/2016 | 10/11/2016 | 10/12/2016 | 100 | gallons | 115 MainClay City Indiana 47841Clay Co | Construction relatedIn the back yard of a residents lot they had a break in the sewer pipe leaving their house. They are currently in the process of digging up the rest of the pipe clear to the service connection to replace it. The raw sewage is contained to the back yard up near their house. |
| | 67608 | | | Clinton | 7/18/2016 | 7/18/2016 | 9/15/2016 | 0 | gallons | Meridian street | Power failureSee report |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|---|
| 515 | 68051 | IN0020443 | COLFAX MUNICIPAL WASTE WATER TREATMENT PLANT | Clinton | 7/18/2016 | 7/18/2016 | 7/18/2016 | 0 | gallons | Meridian Street | Power FailureSee report |
| 1573 | 63824 | IN0020907 | ROSSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Clinton | 2/19/2016 | 2/19/2016 | 5/10/2016 | 1,000 | gallons | WWTP | Other |
| | 68071 | | | Daviess | 9/17/2016 | 9/17/2016 | 9/19/2016 | 7,440 | gallons | No Information to provide | Exceeded Max Capacity Rain 1.0 inches |
| 1864 | 64635 | IN0020214 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 4/28/2016 | 4/28/2016 | 6/3/2016 | 9,000 | gallons | At the bypass overflowCorner of West and Race Street | Exceeded max capacityPrecipitation .06 |
| 1864 | 66600 | IN0020214 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 7/5/2016 | 7/5/2016 | 8/12/2016 | 44,640 | gallons | At the bypass overflow corner of West and Race St. | Exceeded Max CapacityPrecipitation |
| 1864 | 68933 | IN0020214 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 8/16/2016 | 8/16/2016 | 8/19/2016 | 100 | gallons | none given | Exceed max capacityPrecipitation 1.0 inches |
| 1864 | 67224 | IN0020214 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 8/27/2016 | 8/27/2016 | 8/29/2016 | 14,880 | gallons | Odon Water Utility109 S Spring StOdon Indiana 47562See attached report | Exceeded Max CapacityPrecipitation 1.0 Inches |
| 1864 | 62681 | IN0020214 003 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 4/11/2016 | 4/11/2016 | 4/15/2016 | 48,000 | gallons | at the bypass overflow corner of West and Race st | Heavy Rain |
| 1864 | 65667 | IN0020214.0 03 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 6/2/2016 | 6/2/2016 | 7/7/2016 | 18,750 | gallons | See report | Exceed max capacityPrecipitation 2.0 inches |
| 1864 | 64032 | IN00202140 03 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 5/11/2016 | 5/12/2016 | 5/17/2016 | 8,250 | gallons | At the bypass/overflowCorner of West and Race Street | Exceeded Max Capacity |
| 1864 | 65819 | IN00202140 03 | ODON MUNICIPAL WASTE WATER TREATMENT PLANT | Daviess | 6/15/2016 | 6/15/2016 | 7/14/2016 | 45,750 | gallons | MH corner of West and Race St. | Exceeded Max CapacityPrecipitation |
| 109257 | 69468 | IN00202140 03 | Odon Water Utilities Incorporated Community Wide | Daviess | 8/14/2016 | 8/14/2016 | 8/15/2016 | 52,080 | gallons | Odon Wastewater | Exceeded max capacityPrecipitation 1.7 inches |
| 578 | 62271 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 3/10/2016 | 3/10/2016 | 4/6/2016 | 2,850 | gallons | MH #1 at Main Lift Station | Precipitation |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 578 | 62295 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 3/10/2016 | 3/10/2016 | 4/7/2016 | 1,260 | gallons | MH 60A at Lift Station #2 | Overflow from MH prior to Lift Station |
| 578 | 61731 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 3/14/2016 | 3/14/2016 | 3/17/2016 | 3,900 | gallons | LS #1 @ MH #1 | Man Hole overflow due to rain. |
| 578 | 62270 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 3/14/2016 | 3/14/2016 | 4/6/2016 | 900 | gallons | Lift Station #2 at MH 60A | Precipitation |
| 578 | 62170 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 3/24/2016 | 3/24/2016 | 4/4/2016 | 720 | gallons | Lift Station #1 and MH#1 | Precipitation |
| 578 | 62169 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 3/24/2016 | 3/24/2016 | 4/4/2016 | 600 | gallons | Lift Station #2 MH 6019 & MH#2 | Precipitation |
| 578 | 62711 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 2/24/2016 | 2/24/2016 | 4/15/2016 | 1,800 | gallons | MH#1 at Main Lift Station | Precipitation |
| 578 | 62697 | IN0034932 | Montgomery Municipal Sewage Treatment Plant | Daviess | 2/24/2016 | 2/24/2016 | 4/15/2016 | 1,800 | gallons | MH #1 at Main Lift Sta | Precipitation |
| | 64966 | | | De Kalb | 2/16/2016 | 2/16/2016 | 6/10/2016 | 50,000 | gallons | force main | otherfound a joint that had a crack in pipe of fore main that was installed in 2014 |
| 209 | 68023 | IN0022462 | BUTLER MUNICIPAL WASTE WATER TREATMENT PLANT | De Kalb | 1/6/2016 | 1/6/2016 | 1/11/2016 | 5,000 | gallons | Force main | Found a joint that was leaking due to the pipe settling. |
| 209 | 67538 | IN0022462 | BUTLER MUNICIPAL WASTE WATER TREATMENT PLANT | De Kalb | 1/8/2016 | 1/8/2016 | 1/11/2016 | 180,000 | gallons | Force Main | Found a joint that had a crack in pipe |
| 209 | 64958 | IN0022462 | BUTLER MUNICIPAL WASTE WATER TREATMENT PLANT | De Kalb | 2/16/2016 | 2/16/2016 | 6/10/2016 | 2,000 | gallons | force main | otherfound a joint that has a crack in pipe of force main this was the secon leak found in this line on 2/16/2016 |
| 209 | 65595 | IN0022462 | BUTLER MUNICIPAL WASTE WATER TREATMENT PLANT | De Kalb | 6/4/2016 | 6/4/2016 | 7/6/2016 | 100,000 | gallons | Stormwater Drain Pump Station695 E Green Street | Precipitation 1.26See report |
| 209 | 65804 | IN0022462 | BUTLER MUNICIPAL WASTE WATER TREATMENT PLANT | De Kalb | 6/17/2016 | 6/17/2016 | 7/14/2016 | 75,000 | gallons | 5900 CR 61 | A force main was found to have a crack in the pipe. |
| 1599 | 63555 | IN0050903 | AURORA CITY | Dearborn | 2/16/2016 | 2/16/2016 | 4/29/2016 | 2,000 | gallons | Taco Bell lift station | equipment failurecheck valve failed on new lift station. vac d out and shut off valve to isolate that section. |
| 1599 | 65701 | IN0050903 | AURORA CITY | Dearborn | 6/14/2016 | 6/15/2016 | 7/8/2016 | 2,500 | gallons | See report | Equipment failure |
| 1599 | 67975 | IN0050903 | AURORA CITY | Dearborn | 8/29/2016 | 8/29/2016 | 8/29/2016 | 500 | gallons | 10439 Millstone Dr | Equipment FailureShut off at valve below air relief |

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|---------------|------------------|--------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 5990 | 66846 | ININ0058408 | SAINT LEON WASTE WATER TREATMENT PLANT | Dearborn | 5/31/2016 | 5/31/2016 | 8/23/2016 | 5,000 | gallons | into White Hill Rd & Gainer Rd | otherwhen county replaced stop sign drove sign into 8 main no locals call in |
| 15299 | 66877 | IN0020842 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 8/15/2016 | 8/17/2016 | 8/18/2016 | 234,700 | gallons | Nothing Reported | Precipitation 4 in |
| 15299 | 63544 | IN0020842001 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 2/2/2016 | 2/3/2016 | 4/28/2016 | 33,000 | gallons | lift station | precipitation 1.1 inches |
| 15299 | 63541 | IN0020842001 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 2/24/2016 | 2/25/2016 | 4/28/2016 | 154,000 | gallons | lift station | Precipitation 2 inches |
| 15299 | 65468 | IN0020842001 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 3/10/2016 | 3/11/2016 | 6/28/2016 | 156,600 | gallons | P.O. Box 448 | precipitation 1.5 inches |
| 15299 | 65506 | IN0020842001 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 3/10/2016 | 3/11/2016 | 6/29/2016 | 156,600 | gallons | liftstation | precipitation 1.5 inches |
| 15299 | 61646 | IN0020842001 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 3/14/2016 | 3/15/2016 | 3/15/2016 | 22,400 | gallons | Lift Station | Precipitation |
| 15299 | 64773 | IN0020842001 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 3/24/2016 | 3/24/2016 | 6/7/2016 | 1,800 | gallons | Lift Station | Precipitation |
| 15299 | 64240 | IN0020842001 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 4/11/2016 | 4/11/2016 | 5/20/2016 | 35,900 | gallons | lift station | precipitation 1.5 inches |
| 518 | 65752 | IN0024830 | WESTPORT SEWAGE TREATMENT PLANT | Decatur | 2/24/2016 | 2/24/2016 | 7/12/2016 | 50,000 | gallons | Lift Station mh 74 76 | Precipitation |
| 518 | 67072 | IN0024830 | WESTPORT SEWAGE TREATMENT PLANT | Decatur | 7/26/2016 | 7/26/2016 | 8/29/2016 | 20,000 | gallons | MH76MH74 | Precipitation 2.5 inchesSee report |
| 518 | 69779 | IN0024830 | WESTPORT SEWAGE TREATMENT PLANT | Decatur | 12/11/2016 | 12/11/2016 | 12/12/2016 | 5,000 | gallons | Manhole 21 | Line Blockage |
| 518 | 65061 | IN0024830001 | WESTPORT SEWAGE TREATMENT PLANT | Decatur | 3/1/2016 | 3/1/2016 | 6/16/2016 | 50,000 | gallons | 74 A | Precipitation |
| 518 | 62088 | IN00248301 | WESTPORT SEWAGE TREATMENT PLANT | Decatur | 3/14/2016 | 3/14/2016 | 3/31/2016 | 50,000 | gallons | MH 74A 76 | PrecipitationMH overflowing |
| 518 | 67936 | IN00248301 | WESTPORT SEWAGE TREATMENT PLANT | Decatur | 9/8/2016 | 9/9/2016 | 9/26/2016 | 20,000 | gallons | manholes 73 76 | precipitation 3.0 incheswe received 3.0 in of rain from approx 7.00pm to approx 12:00 am. we did not actually see the overflow but could tell in had in morning of 9/9/16. |
| 518 | 67078 | IN00248600utfall 1 | WESTPORT SEWAGE TREATMENT PLANT | Decatur | 8/17/2016 | 8/17/2016 | 8/29/2016 | 25,000 | gallons | MH73MH76 | Precipitation 2.1 inchesSee report |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 15297 | 68173 | IN0060704 | LAKE SANTEE REGIONAL WASTE & WATER DISTRICT | Decatur | 9/2/2016 | 9/2/2016 | 9/2/2016 | 100 | gallons | Drying Bed | Equipment Failure See report |
| 15299 | 68175 | IN0060704 | SAINT PAUL WASTE WATER TREATMENT PLANT | Decatur | 9/8/2016 | 9/9/2016 | 9/20/2016 | 23,400 | gallons | No information to report | Rain 2.23 inches |
| 3823 | 61401 | | DELAWARE COUNTY HEALTH DEPARTMENT | Delaware | 2/24/2016 | 2/25/2016 | 3/7/2016 | 0 | | CR 600 W Pump Station at gate valve | Sanitary Sewer Overflow - Excessive rain and snow 3.5 inches + |
| 14830 | 64940 | IN0025631 | Muncie Waste Water Treatment Plant | Delaware | 6/8/2016 | 6/8/2016 | 6/10/2016 | 2,000 | gallons | 4620 Bethel Manhole | Equipment failure/ Lift station near addressee failed. Back up floats did not function properly causing manhole back up in parking lot. |
| 14830 | 68064 | IN0025631026 | Muncie Waste Water Treatment Plant | Delaware | 7/26/2016 | 7/26/2016 | 7/26/2016 | 500 | gallons | Batavia & Thomas Drive | Line Blockage See Report |
| 6857 | 62297 | INU180001 | DELAWARE COUNTY REGIONAL WASTE WATER DISTRICT | Delaware | 3/11/2016 | 4/11/2016 | 4/7/2016 | 0 | | CR 600 W Pump Station at gate valve.Reached Hiatt Creek | See Report |
| 14778 | 70129 | IN0003808 | Farbest Foods Incorporated | Dubois | 12/29/2016 | 12/29/2016 | 11/17/2016 | 50,000 | gallons | 4689 S 100 W Hungtingburg In 47501 | Power Failure See report |
| 4081 | 64311 | IN0020648001 | Ferdinand Municipal Light & Water Company | Dubois | 4/22/2016 | 4/22/2016 | 5/23/2016 | 2,000 | gallons | 543 West 5th Street at WWTP | unknownsludge stays suspended in clarifies due to illegal dumping we had back in August and Sept 2015. still combating the effects and making some progress. |
| 664 | 62182 | IN0020834001 | JASPER MUNICIPAL WASTE WATER TREATMENT PLANT | Dubois | 3/21/2016 | 3/21/2016 | 4/4/2016 | 25 | gallons | Residential | House Lateral line blockage |
| 664 | 66754 | IN0020834001 | JASPER MUNICIPAL WASTE WATER TREATMENT PLANT | Dubois | 5/16/2016 | 5/16/2016 | 8/19/2016 | 2,000 | gallons | Hartford & 36Th Street | Construction Related 8 gravity sewer hit during excavation by Street Dept. |
| 5994 | 64340 | IN0023108 | HOLLAND WATER WORKS | Dubois | 5/20/2016 | 5/20/2016 | 5/24/2016 | 300 | gallons | East Ky Street | Pump Station FailureHad the pumps serviced yesterday and the vendor did not turn power back on when he was finished. Water running standing on rock area of neighbors |
| 1627 | 67977 | IN0023124 | Huntingburg Municipal Waste Water Treatment Plant | Dubois | 8/23/2016 | 8/24/2016 | 8/24/2016 | 5,000 | gallons | Ready Mix Lift StationSS0003 | Construction RelatedPower FailureBlown Fuse in Control Panel due to temporary power hook up for new lift station construction |
| 11960 | 65619 | | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 7/6/2016 | 0 | | 1612 Beardsley | Exceeded Max CapacityPrecipitation |
| | 67371 | | | Elkhart | 7/28/2016 | 7/28/2016 | 9/7/2016 | 0 | gallons | MH 140-23-22-21-18 | Exceeded max Capacity Rain .65 inches See Report |

SSO & Bypass Incidents

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|---------------|------------------|----------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 11960 | 67358 | IN00025674 | Elkhart Waste Water Treatment Plant | Elkhart | 8/11/2016 | 8/11/2016 | 8/11/2016 | 152 | gallons | CSO 40 | Unknown Exceed Max Capacity See report |
| 12071 | 67370 | In0021466 | Goshen Municipal Waste Water Treatment Plant | Elkhart | 6/23/2016 | 6/23/2016 | 8/3/2016 | 1,500 | gallons | No Information | Rain 1.43 inches See Report |
| 12068 | 66434 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/23/2016 | 6/23/2016 | 8/5/2016 | 1,604 | gallons | 155 N Hartman | exceeded max capacity precipitation 1.6 inches |
| 12068 | 66442 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/23/2016 | 6/23/2016 | 8/5/2016 | 135 | gallons | 157 E Van Buren | exceeded max capacity precipitation 1.6 inches |
| 12068 | 66440 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/23/2016 | 6/23/2016 | 8/5/2016 | 150 | gallons | 1064 E Walnut | exceeded max capacity precipitation 1.6 inches |
| 12068 | 66443 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/23/2016 | 6/23/2016 | 8/5/2016 | 2,225 | gallons | 462 E Market | exceeded max capacity precipitation 1.6 inches |
| 12068 | 66411 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/26/2016 | 6/27/2016 | 8/5/2016 | 1,110 | gallons | 503 N Hartman | exceeded max capacity precipitation 1.4 inches |
| 12068 | 66420 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/26/2016 | 6/27/2016 | 8/5/2016 | 800 | gallons | 552 N Madison | exceeded max capacity precipitation 1.4 inches |
| 12068 | 66430 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/26/2016 | 6/27/2016 | 8/5/2016 | 135 | gallons | 157 E Van Buren | exceeded max capacity precipitation 1.4 inches |
| 12068 | 66426 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/26/2016 | 6/27/2016 | 8/5/2016 | 2,990 | gallons | 457 E Walnut | exceeded max capacity precipitation 1.4 inches |
| 12068 | 66429 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 6/26/2016 | 6/27/2016 | 8/5/2016 | 5,385 | gallons | 857 E Walnut | exceeded max capacity precipitation 1.4 inches |
| 12068 | 67369 | In0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 8/16/2016 | 8/16/2016 | 8/16/2016 | 200 | gallons | 607 E Marion | Exceeded Max capacity Rain 2.4 Inches |
| 12068 | 68132 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 9/14/2016 | 9/14/2016 | 10/3/2016 | 600 | gallons | 205 Highland St. | Line Blockage |
| 12068 | 68732 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 10/24/2016 | 10/24/2016 | 12/11/2015 | 2 | gallons | 258 W Van Buren | No Information to Provide |
| 12068 | 68722 | IN0021466 | Nappanee Waste Water Treatment Plant | Elkhart | 10/24/2016 | 10/24/2016 | 12/3/2015 | 60 | gallons | CSO# 14 | Equipment Failure |
| 33028 | 67832 | IN0023761M anhole | MIDDLEBURY WASTE WATER TREATMENT PLANT | Elkhart | 9/11/2016 | 9/11/2016 | 9/22/2016 | 500 | gallons | Spring Valley Dr US 20 | power failure equipment failure A 1-amp fuse faulted out in the lift station panel. this fuse was responsible for PLC function. panel did not go into alarm. this issue is being looked into. Town employee recognized the issue early. |
| 11960 | 65005 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 2/8/2016 | 2/8/2016 | 6/13/2016 | 2,947 | gallons | 518 Charles | line blockage received call from resident of 518 Charles St at 3:06 pm. basement had 6 of sewage. crews dispatched to find and clear blockage of rags. blockage removed at 4:45 pm and flows subsided. |
| 11960 | 65620 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 7/6/2016 | 3,620 | gallons | 2015 Morton | Exceeded Max Capacity Precipitation |
| 11960 | 65621 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 7/6/2016 | 5 | gallons | 1729 Morehouse | Exceeded Max Capacity Precipitation |
| 11960 | 65617 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 7/6/2016 | 1,220 | gallons | 2301 Benham | Exceeded Max Capacity Precipitation |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|-----------------------------------|--|
| 11960 | 65622 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 7/6/2016 | 1,091 | gallons | 1403 Lawndale | Exceeded Max CapacityPrecipitation |
| 11960 | 67380 | In0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 7/21/2016 | 7/21/2016 | 7/29/2016 | 4,497 | gallons | 1804 Stevens | .46 rain in 5 min. 1.16 rain total in 31 min owner notified us on 07-26-16 |
| 11960 | 67381 | In0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 7/21/2016 | 7/21/2016 | 7/22/2016 | 2,748 | gallons | 1904 Prarie | .46 rain in 5 min. 1.16 rain total in 31 min |
| 11960 | 67379 | In0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 7/28/2016 | 7/28/2016 | 8/1/2016 | 0 | gallons | MH 140-23-22-21-18 | Exceeded Max Capacity Rain.65 inches See Report |
| 11960 | 67365 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 8/15/2016 | 8/15/2016 | 8/16/2016 | 0 | gallons | MH 140-20 | Construction Related Exceeded Max capacity Rain 4.09 inches See report |
| 11960 | 67982 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 8/28/2016 | 8/28/2016 | 8/29/2016 | 0 | gallons | Upstream of MN 140-20 | Equipment FailurePrecipitation 3 inchesBreak stated on 8/24/2016 Ind is still in process |
| 11960 | 70328 | IN0025674 | Elkhart Waste Water Treatment Plant | Elkhart | 12/28/2016 | 12/29/2016 | 1/6/2017 | 15 | gallons | 28915 Frank Ct | See report |
| 11960 | 64975 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 2/19/2016 | 2/19/2016 | 6/13/2016 | 31,148 | gallons | CSO 18 | construction relatedcontractor was working at WWTP on expansion project. flows inside the WWTP were being temporarily diverted to two emptied final clarifiers . contractor chose to also temporarily stop headworks pumps to extend window of time for cleaning. headworks screw pumps were turned off for too long causing flows upstream to back up at CSOs 17 & 18. with headworks off line there were no flows were coming into the plant. flow at 7:45 was 8.5 MG and flow at 11 am was 10 MG. |
| 11960 | 64976 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 2/19/2016 | 2/19/2016 | 6/13/2016 | 5,315 | gallons | CSO 17 | construction relatecontractor was working at WWTP on expansion project. flows inside the WWTP were being temporarily diverted to two emptied final clarifiers . contractor chose to also temporarily stop headworks pumps to extend window of time for cleaning. headworks screw pumps were turned off for too long causing flows upstream to back up at CSOs 17 & 18. with headworks off line there were no flows were coming into the plant. flow at 7:45 was 8.5 MG and flow at 11 am was 10 MG. |
| 11960 | 62171 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 3/29/2016 | 3/29/2016 | 4/4/2016 | 3 | gallons | 2121 South Main | Line Blockage/Sewer Main clogged with grease |
| 11960 | 63296 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 4/19/2016 | 4/19/2016 | 4/21/2016 | 1 | gallons | MH 301-25 21565 Executive Parkway | SSO. Sewer main plugged with paper at MH 301-25 |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 11960 | 65679 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/20/2016 | 6/20/2016 | 7/8/2016 | 3,712 | gallons | 341 Hiawatha Dr. | Exceeded Max CapacityPrecipitation |
| 11960 | 65665 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/20/2016 | 6/20/2016 | 7/7/2016 | 2,938 | gallons | 2508 Ottawa Dr. | Exceeded Max CapacityPrecipitation |
| 11960 | 65663 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/20/2016 | 6/20/2016 | 7/7/2016 | 2,938 | gallons | 2508 Ottawa Dr. | Exceeded Max CapacityPrecipitation |
| 11960 | 65662 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/20/2016 | 6/20/2016 | 7/7/2016 | 10,800 | gallons | 222 Thomdale Dr. | Exceeded Max CapacityPrecipitation |
| 11960 | 65603 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 7/6/2016 | 2,220 | gallons | 724 The Circle | Exceeded Max CapacityPrecipitation |
| 11960 | 65628 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 7/6/2016 | 0 | | MH 140-20 -22 -23 | Exceeded max. capacityPrecipitation |
| 11960 | 66514 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 8/9/2016 | 825 | gallons | 1612 E Beardsley | exceeded max capacityprecipitation 0.35/5 min rain at max intensity of 0.35 in 5 mins and a total of 2.2 inches exceeded capacity of system. exact start and end times were not recorded by homeowner. supplemental report to original submission on 6/23/16. |
| 11960 | 66513 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 8/9/2016 | 890 | gallons | 1728 E Beardsley | exceeded max capacity precipitation 0.35/5 minrain at max intensity of 0.35 in 5 minutes and a total of 2.2 inches exceeded capacity of system. exact start and end times were not recorded by homeowner but he admitted it did coincide with recent rain event. homeowner did not contact us until 6/24/16 at 9:45am. crews had checked our main and flows were normal. |
| 11960 | 66512 | IN00256740 35 | Elkhart Waste Water Treatment Plant | Elkhart | 6/22/2016 | 6/23/2016 | 8/9/2016 | 30 | gallons | 906 Erwin St | exceeded max capacity precipitation 0.35/5 minrain at max intensity of 0.35 in 5 minutes and a total of 2.2 inches exceeded capacity of system. exact start and end times were not recorded by homeowner but he admitted it did coincide with recent rain event. homeowner called on 6/24 and asked for me. i was out of the office for most of the day so he went to my voicemail. i did not listen to the voice mail until i came in on 6/27 at 7:45am by this time crews had checked the mains in this area on 6/23 due to other calls in this vacinity: our main and flows had returned to normal. |
| 12071 | 66433 | IN00257550 01A | Goshen Municipal Waste Water Treatment Plant | Elkhart | 6/23/2016 | 6/23/2016 | 8/5/2016 | 50 | gallons | 1015 S 7th St Goshen616 Emerson St Goshen | precipitation 1.43 inchesbasement backup at 1614 S 8th Street due to storm event and sewers at max capacity. |
| 32769 | 64932 | IN00330650 01A | TIMBERBROOK MOBILE HOME PARK | Elkhart | 5/28/2016 | 5/28/2016 | 6/10/2016 | 55 | gallons | Timberbrook Circle Manhole | SSO Construction related.The overflow spilled out onto the street as a result of a manhole piping plug |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 32769 | 65415 | IN0033065001A | TIMBERBROOK MOBILE HOME PARK | Elkhart | 5/31/2016 | 5/31/2016 | 6/27/2016 | 30 | gallons | Timberbrook Circle Manhole | construction related the overflow spilled out onto the street as a result of a manhole piping plug. |
| 29632 | 66604 | IN0058025 | NEW PARIS CONSERVANCY DISTRICT | Elkhart | 2/9/2016 | 2/10/2016 | 8/12/2016 | 1,000 | gallons | Force Main | Equipment failure |
| | 70148 | | | Fayette | 11/17/2016 | 11/17/2016 | 12/30/2016 | 2,000 | gallons | Lift Station Lola Dr. | Equipment Failure See report |
| 667 | 65334 | IN0032336 | Connersville Waste Water Treatment Plant | Fayette | 6/10/2016 | 6/10/2016 | 6/24/2016 | 10,000 | gallons | N. Gray Rd. Liftstation | Equipment failurePrecipitation |
| 667 | 68149 | IN0032336 | Connersville Waste Water Treatment Plant | Fayette | 9/8/2016 | 9/9/2016 | 9/6/2016 | 0 | gallons | System Wide | Rain 3.7 inchescombined sewer system overwhelmed by extremely heavy rain.5:15 pm - 6 pm 1.5 8:15 pm - 9 pm 0.9 total by 2:17 am of 3.2 to 3.7 inches of rainfall |
| 667 | 64289 | IN003233601 | Connersville Waste Water Treatment Plant | Fayette | 4/11/2016 | 4/11/2016 | 5/23/2016 | 73,000 | gallons | WWTP Grit Collector | equipment failurethe cable supporting the effluent gate on the grill collector tank snapped during maintenance closing off the effluent channel. personnel attempted to lift the gate manually and then shut off the influent pumps to relieve the pressure on the gate so that it could be lifted and secured. sewage overflowed the walls of the tank between 5 and 10 minutes until flow could be stopped. 10 min. at 10.5 MGD would be 73000 gals. this flow was absorbed by the lawn at the treatment plant. no flow left the grounds. |
| 3734 | 68004 | INU210001 | EVERTON WATER CORPORATION | Fayette | 8/18/2016 | 8/18/2016 | 8/18/2016 | 750 | gallons | 4615 S St Rd 1Connersville IN | Equipment FailureSewer personnel just happen to drive by and heard the alarm and after we arrived on site we received a called from the homeowner who s land the lift station is located on. Pumps failed to operate and alarm system failed also. When sewer personnel arrived on site they reset the pumps and both pumps engage and pump the sewage down to normal level. While the pumps were pumping we called the electrical company and text the alarm contractor both companies responded and the sewer personnel monitored the lift station until the technicians arrive and repaired the problems. |
| 3734 | 70157 | INU210001 | EVERTON WATER CORPORATION | Fayette | 11/17/2016 | 11/17/2016 | 12/30/2016 | 2,000 | gallons | Lift Station Lola Dr. | Equipment Failure See report |

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|---------------|------------------|-------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|------------------------------|
| 3734 | 70163 | INU210001 | EVERTON WATER CORPORATION | Fayette | 11/17/2016 | 11/17/2016 | 11/18/2016 | 2,000 | gallons | Lift station Lola Dr. | Equipment failure See Report |
| 32936 | 67971 | | RIVERPORT INCORPORATED | Floyd | 9/11/2016 | 9/13/2016 | 9/27/2016 | 3,500 | gallons | Manhole at 3907 LaSalle Ct. | Equipment Failure See Report |
| 12628 | 64931 | IN0023884 | New Albany Waste Water Treatment Plant | Floyd | 5/10/2016 | 5/10/2016 | 6/10/2016 | 1,000 | gallons | Basin #14 MH# 14-38 | Line Blockage |
| 12628 | 70206 | IN0023884 | New Albany Waste Water Treatment Plant | Floyd | 6/26/2016 | 6/26/2016 | 1/4/2017 | 8,580 | gallons | Basin #16 McLean Lift Station MH 16-83; Basin #13-C47; Basin #13 MH #13-58; Basin #13 MH #13-58A; Basin #14 MH 14-101; Basin #16 MH 16-31; Basin #16 MH #16-38 | Precipitation |
| 12628 | 69681 | IN0023884 | New Albany Waste Water Treatment Plant | Floyd | 11/28/2016 | 11/28/2016 | 11/29/2016 | 1,000 | gallons | 3112 & 2114 Hickory Grove | Line blockage |
| 12628 | 69979 | IN0023884 | New Albany Waste Water Treatment Plant | Floyd | 12/17/2016 | 12/18/2016 | 12/20/2016 | 43,375 | gallons | Basin #13 MH #13-C47 12/18/16 Basin #14 MH #14-62 12/18-16 Basin #14 MH #14-101 12/17/16 | Precipitation |
| 12628 | 66628 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/2/2016 | 2/3/2016 | 8/15/2016 | 14,140 | gallons | Basin #16 MH #16-31 | Precipitation |
| 12628 | 66623 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/3/2016 | 2/3/2016 | 8/15/2016 | 3,300 | gallons | Basin #13 MH #13-58 | Precipitation |
| 12628 | 66626 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/3/2016 | 2/3/2016 | 8/15/2016 | 16,050 | gallons | Basin #14 MH #14-101 | Precipitation |
| 12628 | 66622 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/3/2016 | 2/3/2016 | 8/15/2016 | 1,270 | gallons | Basin #13 MH # 13-57A | Precipitation |
| 12628 | 66631 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/3/2016 | 2/3/2016 | 8/15/2016 | 36,225 | gallons | Basin #13 MH #13-C47 | Precipitation |
| 12628 | 66624 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/3/2016 | 2/3/2016 | 8/15/2016 | 29,700 | gallons | Basin #14 MH # 14-62 | Precipitation |
| 12628 | 66676 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | | 8/17/2016 | 94,300 | gallons | Basin #14 MH 14-62 | Precipitation |
| 12628 | 66688 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/17/2016 | 38,620 | gallons | Basin #16 MH 16-31 | Precipitation |
| 12628 | 66664 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/16/2016 | 114,350 | gallons | Basin #13 MH #13-C47 | Precipitation |
| 12628 | 66677 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/17/2016 | 39,825 | gallons | Basin #14 MH 14-101 | Precipitation |
| 12628 | 66690 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/17/2016 | 4,245 | gallons | Basin #16 MH 16-38 | Precipitation |
| 12628 | 66672 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/17/2016 | 2,810 | gallons | Basin 13 MH 13-58 | Precipitation |

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|---------------|------------------|-------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 12628 | 66675 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/17/2016 | 29,100 | gallons | Basin #13 MH 13-58A | Precipitation |
| 12628 | 66671 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/17/2016 | 2,810 | gallons | Basin #13 MH 13-57A | Precipitation |
| 12628 | 66661 | IN00238841 00/007 | New Albany Waste Water Treatment Plant | Floyd | 2/24/2016 | 2/24/2016 | 8/16/2016 | 350 | gallons | Basin #12 MH #12-29A | Precipitation |
| 12628 | 66000 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/8/2016 | 6/8/2016 | 7/20/2016 | 2,000 | gallons | Basin #9 MH# 9-72 | line blockageline blockage |
| 12628 | 66735 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/14/2016 | 6/14/2016 | 8/18/2016 | 4,145 | gallons | basin # mh # 16-45A | precipitation 1.51 inchesline blockageline blockage |
| 12628 | 66723 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/14/2016 | 6/14/2016 | 8/18/2016 | 2,500 | gallons | basin #13 MH# 13-C47 | Precipitation 1.51 inches |
| 12628 | 66822 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/23/2016 | 6/23/2016 | 8/22/2016 | 2,000 | gallons | basin # 16 mh # 16-83 | precipitation 2.13 inches |
| 12628 | 66794 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/23/2016 | 6/23/2016 | 8/22/2016 | 760 | gallons | basin # 16 MH# 16-38 | precipitation 2.13 inches |
| 12628 | 66764 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/23/2016 | 6/24/2017 | 8/19/2016 | 7,635 | gallons | basin #16 MH# 16-31 | precipitation 2.13 inches |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|---------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---------------------------|
| 12628 | 66760 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/23/2016 | 6/23/2016 | 8/19/2016 | 3,050 | gallons | basin # 13 MH # 13-58A | precipitation 2.13 inches |
| 12628 | 66758 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/23/2016 | 6/23/2016 | 8/19/2016 | 295 | gallons | basin # 13 MH# 13-58 | precipitation 2.13 inches |
| 12628 | 66748 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/23/2016 | 6/23/2016 | 8/19/2016 | 55 | gallons | precipitation 2.13 inches | precipitation 2.13 inches |
| 12628 | 66746 | IN00238841 00007 | New Albany Waste Water Treatment Plant | Floyd | 6/23/2016 | 6/24/2016 | 8/19/2016 | 21,750 | gallons | basin # 13 MH # 13-C47 | precipitation 2.13 inches |

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|---------------|------------------|-----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 12628 | 70077 | IN0023884100007 | New Albany Waste Water Treatment Plant | Floyd | 11/9/2016 | 11/10/2016 | 12/27/2016 | 200,000 | gallons | Mt Tabor lift station | power failureequipment failurethe main breaker to the lift station tripped out for reasons unknown. unfortunately the emergency generator and alarms system did not engage to provide back up power or contact the on call personnel. |
| 105663 | 63737 | IN0063771 | Georgetown Water Reclamation Facility | Floyd | 2/24/2016 | 2/24/2016 | 5/6/2016 | 0 | | 9485 St 64/manhole1549 Pirtle Dr/lift station | precipitation 1 3/4 inchesexcessive precipitation |
| 105663 | 66692 | IN0063771 | Georgetown Water Reclamation Facility | Floyd | 7/4/2016 | 7/4/2016 | 8/17/2016 | 1,200 | gallons | 9485 St. Rd 64/manhole | Precipitation |
| 31158 | 67976 | IN0024716 | VEEDERSBURG MUNICIPAL WASTE WATER TREATMENT PLANT | Fountain | 5/16/2016 | 5/31/2016 | 5/31/2016 | 4,800 | gallons | 814 S Perry Street | Line BlockageTown of Veedersburg notified on 5/31/2016 about problem. A neighbor reported to Town that it had been going on for two weeks. |
| 31158 | 64456 | IN0024716 | VEEDERSBURG MUNICIPAL WASTE WATER TREATMENT PLANT | Fountain | 5/24/2016 | 5/24/2016 | 5/27/2016 | 300 | gallons | 2nd Street MH #540 | ManHole SSO |
| 32877 | 66709 | IN0039390002 | KINGMAN MUNICIPAL WASTE WATER TREATMENT PLANT | Fountain | 7/18/2016 | 7/19/2016 | 8/18/2016 | 55,000 | gallons | Wastewater treatment plant | Precipitation |
| 32877 | 66700 | IN0039390002 | KINGMAN MUNICIPAL WASTE WATER TREATMENT PLANT | Fountain | 7/18/2016 | 7/18/2016 | 8/17/2016 | 20,250 | gallons | 2nd Street Lift Station | Power FailurePrecipitation |
| 11834 | 67895 | INP000188 | Master Guard Corporation | Fountain | 1/17/2016 | 1/18/2016 | 1/18/2016 | 29,000 | gallons | 1200 E 8th St E Side | equipment failureMain plant lift station pump failed causing IW & Sanitary mixed water to overflow into a press pit pump. The discharge water was then pumped into the drainage ditch on the east side of the plant. Internal laboratory tests of the IW water prior to the discovery were 0.801 ppm Chrome which is below our daily limits. Visual examination of the unnamed tributary shows no sheen flocculent water or water discoloration. |
| | 63454 | | | Franklin | 4/19/2016 | 4/19/2016 | 4/26/2016 | 200 | gallons | Approx. 215 South of the drive for Ed Kolb Logging (8270 Golden Road) adjacent to State Road 101. | Equipment Failure |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 33008 | 68448 | IN0023973 | OLDENBURG MUNICIPAL WASTE WATER TREATMENT PLANT | Franklin | 2/3/2016 | 2/3/2016 | 10/14/2016 | 50,000 | gallons | Post air tank | Electrical failure due to storm |
| 15848 | 65169 | IN00216610 01 | ROCHESTER WASTE WATER TREATMENT PLANT | Fulton | 1/31/2016 | 1/31/2016 | 6/20/2016 | 5 | gallons | 1201 Jefferson | line blockagesewer line blocked with rags & grease |
| 15848 | 63432 | IN00216610 01 | ROCHESTER WASTE WATER TREATMENT PLANT | Fulton | 4/25/2016 | 4/25/2016 | 4/26/2016 | 1 | gallons | 1516 Wallace Rochester IN.House lateral back-up | While cleaning sewer line Jetter caused back-up in house toilet. |
| 35208 | 61782 | IN0022896 | Fort Branch Municipal Waste Water Treatment Plant | Gibson | 3/12/2016 | 3/13/2016 | 3/21/2016 | 50,000 | gallons | Equalization Basin | Equalization Basin overflowed due to precipitation. |
| 35208 | 61786 | IN0022896 | Fort Branch Municipal Waste Water Treatment Plant | Gibson | 3/14/2016 | 3/14/2016 | 3/21/2016 | 0 | | Line blockage at Oak street | Main obstruction due to rainfall |
| 32662 | 61787 | IN0024392 | PRINCETON MUNICIPAL WASTE WATER TREATMENT PLANT | Gibson | 3/10/2016 | 3/11/2016 | 3/21/2016 | 18,600 | gallons | MH on Seminary Street | 36 hour rain event |
| 19846 | 68007 | IN0020559 | VAN BUREN MUNICIPAL WASTE WATER TREATMENT PLANT | Grant | 8/24/2016 | 8/24/2016 | 8/20/2016 | 0 | | Manhole - west of Hwy 5 by Vection Gas valves | Precipitation 2.5 Inches in 5 hours |
| 11987 | 69026 | IN0025585 | Raymond H Strickland Waste Water Treatment Plant | Grant | 11/21/2016 | 11/21/2016 | 10/25/2016 | 200 | gallons | 107 E Sherman (basement)Grant Co | Equipment FailureRoot blockage in city main |
| 11987 | 63936 | IN00255850 01 | Raymond H Strickland Waste Water Treatment Plant | Grant | 4/22/2016 | 4/22/2016 | 5/12/2016 | 306,250 | gallons | Bond Ave CSO: outfall 002 | power failureequipment failurea power glitch occurred at approx 4.45pm on 4/22/2016.see more notes |
| 11987 | 63967 | IN00255850 01 | Raymond H Strickland Waste Water Treatment Plant | Grant | 4/22/2016 | 4/23/2016 | 5/13/2016 | 564,000 | gallons | Bond Ave CSO: outfall 002 | equipment failureraw sewage pumps had failed earlier in the eventing due to a brief power outage. see more notes |
| 13912 | 64056 | IN0036978 | Upland Municipal Waste Water Treatment Plant | Grant | 5/1/2016 | 5/1/2016 | 5/17/2016 | 14,200 | gallons | North Lift Station | Precipitation1.5 inches in a very short amount of time |
| 13912 | 68707 | IN0036978 | Upland Municipal Waste Water Treatment Plant | Grant | 9/10/2016 | 9/12/2016 | 10/21/2016 | 342,000 | gallons | North Lift Station | equipment failure precipitation 3 phase failure on pumps wouldn t run. replaced bad phase & have spare part |
| 20048 | 65736 | IN0020575 | LINTON MUNICIPAL WASTE WATER TREATMENT PLANT | Greene | 2/24/2016 | 2/24/2016 | 7/11/2016 | 0 | | City of Linton WWTP | Precipitation |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|------------------------------------|---|
| 20048 | 67385 | IN0020575 | LINTON MUNICIPAL WASTE WATER TREATMENT PLANT | Greene | 8/14/2016 | 8/15/2016 | 8/15/2016 | 2 | gallons | Sewage Plant | Rain 3.6 Inches |
| 20212 | 64501 | IN0021008 | JASONVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Greene | 2/24/2016 | 2/24/2016 | 5/31/2016 | 1,500 | gallons | Headwork at plant | Precipitation |
| 20212 | 67390 | In0021008 | JASONVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Greene | 7/26/2016 | 7/26/2016 | 7/26/2016 | 20,000 | gallons | Headworks At Plant | Rain |
| 13756 | 67269 | IN0020168 | NOBLESVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Hamilton | 6/8/2016 | | 9/6/2016 | 0 | | Sanitary Sewer Line SA-FSTHIL-0160 | blockage in line to the lift station caused a backup in sanitary line which flowed into storm line which discharges to private pond.location: lift station #3 557 Lakeview Drs Noblesville IN 46060overflow point: 744 Forest Ridge Dr Noblesville IN 46060 |
| 20203 | 65033 | IN0022586 | CICERO UTILITIES OFFICE | Hamilton | 2/29/2016 | 2/29/2016 | 6/14/2016 | 10,000 | gallons | SSO #2 Main St. lift station | Equipment FailureForce Main break. Sanitary wastewater flowing into storm sewer then Morse Reservoir. |
| 20203 | 65597 | IN002258601 | CICERO UTILITIES OFFICE | Hamilton | 6/6/2016 | 6/6/2016 | 7/6/2016 | 15,000 | gallons | Outfall 001 | Equipment FailureSee Report |
| 13762 | 64495 | IN0031071001 | Sheridan Waste Water Treatment Plant | Hamilton | 1/1/2016 | 2/5/2016 | 5/31/2016 | 0 | | Tietary Pond | Precipitation |
| 13762 | 64885 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 1/3/2016 | | 6/9/2016 | 0 | | secondary to contact tank | precipitation 4.7 inchesbypass of tietary pond going from secondaries to contact tank. cleaning sludge out of tietary pond due to 4.7 rain causing solids to wash into tietary pond. |
| 13762 | 62105 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 3/20/2016 | 3/21/2016 | 3/31/2016 | 0 | | Bypass Tertiary Pond | Precipitation |
| 13762 | 62107 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 3/28/2016 | 3/28/2016 | 3/31/2016 | 0 | | Bypass Contact Tank | Bypass contact tank. |
| 13762 | 63386 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 4/22/2016 | 4/22/2016 | 4/25/2016 | 1,000 | gallons | Raw influent box at plant | Precipitation/Raw influent box overflowed onto ground and into Simon s Ditch. |
| 13762 | 63413 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 4/23/2016 | 4/24/2016 | 4/25/2016 | 50 | gallons | MH in Fox field | Precipitation |
| 13762 | 63597 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 5/1/2016 | 5/2/2016 | 5/2/2016 | 0 | | Bypass Tertiary Pond at Plant | Bypass of Tertiary pond to clean solids out that flooded due to excess rain flow into plant.Opened pond up to keep solids in plant. Will have to clean out at a latter date. |
| 13762 | 64143 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 5/15/2016 | 5/17/2016 | 5/18/2016 | 0 | | Secondary to contact tank | Precipitation |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---------------------------------------|---|
| 13762 | 64184 | IN003107101 | Sheridan Waste Water Treatment Plant | Hamilton | 5/16/2016 | | 5/19/2016 | 0 | | secondary to contact tank | Precipitation |
| 23586 | 67623 | IN0055484 | FISHERS CHEENEY CREEK WASTE WATER TREATMNT PLANT | Hamilton | 1/12/2016 | | 1/14/2016 | 10,000 | gallons | MH west of Allisonville Rd. LS | equipment failure |
| 23586 | 64077 | IN0055484 | FISHERS CHEENEY CREEK WASTE WATER TREATMNT PLANT | Hamilton | 4/7/2016 | 4/7/2016 | 5/17/2016 | 3,000 | gallons | MH southeast of lift station | equipment failure overflow occurred during the replacement of the air release valve. |
| 23586 | 66990 | IN0055484 | FISHERS CHEENEY CREEK WASTE WATER TREATMNT PLANT | Hamilton | 6/21/2016 | 6/21/2016 | 8/25/2016 | 2,000 | gallons | mh northeast of Hague Rd lift station | equipment failure overflow occurred due to a pump failure caused by debris. the debris was a result of an unexpected increase in flow due to unannounced maintenance procedures preformed by HSE. utilities. |
| 23586 | 69989 | IN0055484 | FISHERS CHEENEY CREEK WASTE WATER TREATMNT PLANT | Hamilton | 12/19/2016 | 12/19/2016 | 12/20/2016 | 5,000 | gallons | Hague Rd Lift Station | Equipment Failure |
| 17382 | 64889 | IN0059544 | WESTFIELD MUNICIPAL SEWAGE TREATMENT PLANT | Hamilton | 5/16/2016 | 5/16/2016 | 6/9/2016 | 11,750 | gallons | 812 W 146th St | other ATT contractor performing direction bore last fall damaged sewer main. damage to main was not reported to our utility on the day of the actual damage. on 7/16/16 we changed the flow in this particular main which resulted in a higher operating pressure causing the damaged section of main to rupture. |
| 17382 | 70279 | IN0059544 | WESTFIELD MUNICIPAL SEWAGE TREATMENT PLANT | Hamilton | 11/17/2016 | 11/17/2016 | 11/18/2016 | 200,000 | gallons | Washington Woods lift station | Equipment Failure See Report |
| 17382 | 70281 | IN0059544 | WESTFIELD MUNICIPAL SEWAGE TREATMENT PLANT | Hamilton | 12/19/2016 | 12/19/2016 | 12/20/2016 | 435 | gallons | 16754 Workington Way | See report |
| 13756 | 68077 | See report | NOBLESVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Hamilton | 7/21/2016 | 7/21/2016 | 7/21/2016 | 54,000 | gallons | 197 Washington Street | Equipment failure See report |
| 35039 | 68632 | IN0024503 | SHIRLEY WASTE WATER TREATMENT PLANT | Hancock | 1/18/2016 | 1/18/2016 | 10/19/2016 | 0 | | Sewage ponds 10874 E. 650 N. | Exceeded Maximum Capacity Precipitation |
| 32992 | 67230 | IN0050148 | DOE CREEK SEWER UTILITY | Hancock | 5/30/2016 | 5/31/2016 | 8/24/2016 | 8,500 | gallons | Treatment Facility Equalization Basin | Equipment Failure The float switches controlling the two (2) influent pumps -- which move water from the 60000-gallons Equalization Basin to the Treatment Facility -- failed. The back-up pump also tripped-out because it did not have a dedicated outlet. |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 32992 | 67245 | IN0050148 | DOE CREEK SEWER UTILITY | Hancock | 8/14/2016 | 8/14/2016 | 8/24/2016 | 3,500 | gallons | Influent Lift Station #1 (of two)See attached picture | Equipment FailureFor unknown reason high water level alarm did not activate; area resident notified personnel at 5:00 pm (08/14) regarding flashing light at lift station. Technicians responded around 6:30 pm to find wet well full with breakers tripped. Technicians determined that one pump had failed and caused breakers to trip. Remaining pump was placed back in operation around 6:45 pm. |
| 32992 | 67242 | IN0050148 | DOE CREEK SEWER UTILITY | Hancock | 8/29/2016 | 8/30/2016 | 8/31/2016 | 1,000 | gallons | Manhole (7452 W White Oak Drive) | Equipment FailureHomeowner called to report water accumulating around manhole in yard |
| 32992 | 65266 | IN0050148001 | DOE CREEK SEWER UTILITY | Hancock | 3/8/2016 | 3/8/2016 | 6/22/2016 | 5,000 | gallons | Influent Lift Station #1 (of two) | Equipment failuresee report |
| 35033 | 66717 | IN0058009 | GEM UTILITIES NORTHERN WASTE WATER TREATMENT PLANT | Hancock | 7/18/2016 | 8/28/2016 | 8/18/2016 | 360,000 | gallons | Force Main at 2617 S 600 W New Palestine IN | Unknown Leak at 2617 S 600 W New Palestine IN 46163Force Main in cornfield. We noticed low than normal flow on 7/18/16 After searching area found leak in the cornfield. |
| | 70297 | | | Harrison | 9/20/2016 | 9/20/2016 | 1/5/2017 | 50 | gallons | Manhole match | See report |
| 50317 | 60989 | IN0040215 | LANESVILLE WASTE WATER TREATMENT PLANT | Harrison | 1/29/2016 | 1/29/2016 | 2/16/2016 | 100 | gallons | Manhole at Lift Station | Power surged; manhole overflow |
| 50998 | 70302 | IN0050679 | SOUTH HARRISON PARK | Harrison | 9/20/2016 | 9/20/2016 | 12/15/2016 | 50 | gallons | Manhole Match | See report |
| 11723 | 66412 | INP000117 | Tyson Foods Incorporated | Harrison | 6/27/2016 | 6/27/2016 | 8/5/2016 | 2,000 | gallons | 545 Valley Road Corydon IN 47112 | equipment failure. Approx. 2:05 AM a pipe obstruction occurred. Water was shut off immediately; however water continued to flow into the ditch until 4:00AM. Process water sheet flowed across the parking lot onto an adjacent ditch. Third party emergency services were contacted. Water was dammed in the ditch to ensure it did not flow into the creek. The creek was inspected and not impacted. |
| 11723 | 64291 | INP000117001 | Tyson Foods Incorporated | Harrison | 5/10/2016 | 5/10/2016 | 5/23/2016 | 50 | gallons | Valley Road | equipment failureapprox 9:20 am a pipe obstruction occurred. production ceased until the obstruction was resolved. process water sheet flowed across the parking lot and was consequently carried by stormwater. most process water was captured immediately after the event because a vacuum truck was already onsite. no evidence of contamination(feathers and fat)was identified in any downgradient ditches. |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 42949 | 65855 | IN0020401 | PITTSBORO MUNICIPAL WASTE WATER TREATMENT PLANT | Hendricks | 2/21/2016 | 2/21/2016 | 7/14/2016 | 0 | gallons | Brixton Force Main | Line blockageSee report |
| 42949 | 65685 | IN0020401 | PITTSBORO MUNICIPAL WASTE WATER TREATMENT PLANT | Hendricks | 6/15/2016 | 6/16/2016 | 7/8/2016 | 0 | | Brixton Lift manhole across road | Precipitation |
| 42744 | 65842 | IN0021245 | BROWNSBURG MUNICIPAL SEWAGE TREATMENT PLANT | Hendricks | 2/22/2016 | 2/22/2016 | 7/14/2016 | 300 | gallons | Basement 13 E Tilden Ave | Construction relatedsee report |
| 42744 | 65930 | IN0021245 | BROWNSBURG MUNICIPAL SEWAGE TREATMENT PLANT | Hendricks | 6/15/2016 | 6/15/2016 | 7/18/2016 | 300 | gallons | Basement 326 East College | Exceeded max capacityBasement backup due to capacity of system being exceeded |
| 42744 | 68910 | IN0021245 | BROWNSBURG MUNICIPAL SEWAGE TREATMENT PLANT | Hendricks | 8/13/2016 | 8/13/2016 | 8/13/2016 | 1,000 | gallons | Main pumping station-200 South Green Street | Equipment failureSee report |
| 42744 | 68925 | IN0021245 | BROWNSBURG MUNICIPAL SEWAGE TREATMENT PLANT | Hendricks | 8/15/2016 | 8/15/2016 | 8/15/2016 | 100 | gallons | Main pumping station200 S Green Street | Power FailureSee report |
| 42744 | 65916 | IN002124505 | BROWNSBURG MUNICIPAL SEWAGE TREATMENT PLANT | Hendricks | 6/15/2016 | 6/16/2016 | 7/18/2016 | 8,000,000 | gallons | CSO Outfall 005 200 S. Main | Precipitation |
| 12911 | 69007 | IN0041815 | CSX Transportation Incorporated | Hendricks | 10/19/2016 | 10/19/2016 | 11/1/2016 | 4,500 | gallons | 491 South County Rd. 800 E. | Precipitation |
| 12911 | 65915 | IN004181502 | CSX Transportation Incorporated | Hendricks | 6/15/2016 | 6/15/2016 | 7/18/2016 | 7,000 | gallons | See report | Precipitation |
| 12911 | 66718 | IN004181502 | CSX Transportation Incorporated | Hendricks | 7/18/2016 | 7/18/2016 | 8/18/2016 | 5,000 | gallons | Treatment Plant | Precipitation |
| 43910 | 64808 | IN0051632 | WEST CENTRAL CONSERVANCY DISTRICT | Hendricks | 5/29/2016 | 5/30/2016 | 6/8/2016 | 5,000 | gallons | 2693 Knockawuddy Dr. | Equipment Failure/An air valve at our lift station in the Birch Run subdivision failed. |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 43910 | 66226 | IN0051632001 | WEST CENTRAL CONSERVANCY DISTRICT | Hendricks | 5/29/2016 | 5/30/2016 | 7/29/2016 | 5,000 | gallons | 2693 Knockawuddy Dr. Brownsburg | equipment failure some amount of sewage reached the street in the subdivision where the overflow occurred. a fire hydrant nearby was opened to dilute the sewage that made it to the street and some of it then made it to a storm drain that feeds into a retention pond in the subdivision. we estimate that 100-200 gallons of diluted sewage made it into the storm drain. i checked the retention pond and found no obvious signs of damage to aquatic life. |
| 43910 | 66729 | IN0051632001A | WEST CENTRAL CONSERVANCY DISTRICT | Hendricks | 7/12/2016 | 7/12/2016 | 8/18/2016 | 700 | gallons | 5503 Station Hil Dr. Avon IN | Equipment Failure |
| 14678 | 65932 | IN0057614 | Hendricks County Regional Sewer District | Hendricks | 6/15/2016 | 6/15/2016 | 7/18/2016 | 6,600 | gallons | Wynbrook LS1800 North Raceway Road | Precipitation |
| 45450 | 70323 | IN0062456 | PLAINFIELD SOUTH WASTE WATER TREATMENT PLANT | Hendricks | 10/31/2016 | 10/31/2016 | 11/1/2016 | 8,482 | gallons | force main into exavation pit | construction relateddirectional machine cut through force main the overflow was contained to the boring pit |
| 45450 | 69687 | IN0062456 | PLAINFIELD SOUTH WASTE WATER TREATMENT PLANT | Hendricks | 10/31/2016 | | 12/7/2016 | 8,482 | gallons | force main into excavation pit | construction relateddirectional boring machine cut through force main. the overflow was contained to the boring pit. |
| 43910 | 68133 | INR0051632 | WEST CENTRAL CONSERVANCY DISTRICT | Hendricks | 9/28/2016 | 9/28/2016 | 9/30/2016 | 250 | gallons | 243 South County Road 625 EastAvon Indiana 46123Retention Pond in Birch Run Subdivision | Equipment FailureOur Vac truck returned to the plant to dump a load after performing some cleaning. The operator of the vac truck did not open the valve to the drain hose to allow the tank to drain slowing prior to opening the rear door of the tank. When he opened the door the contents of the tank emptied out quickly into our parking lot and our gravel filter bed that we use for dumping. Approximately 250 gallons spilled. |
| 41086 | 64714 | 180 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 5/1/2016 | | 6/6/2016 | 0 | | MH #43 Sulphur SpringsMH #44 Sulphur Springs | Precipitation 2 inches |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|-------------------------------------|---|
| 42624 | 64748 | IN0023914 | NEW CASTLE WASTE WATER TREATMENT PLANT | Henry | 4/7/2016 | 4/7/2016 | 6/7/2016 | 5 | gallons | blackberry lift station | power failurethe treatment plants maintenance personnel were making their rounds and walked into the lift station fenced in area just as ww began trickling from under the lift station lid and into the adjacent valve vault.the valve vault has a drain that with a one way flap valve that allows water to drain back to the lift station. power had just kicked off at the station and maintenance personnel were onsite to turn it back on immediately. high winds affecting trees along the power lines were faulted as the source of the power outage. |
| 42624 | 62384 | IN0023914 | NEW CASTLE WASTE WATER TREATMENT PLANT | Henry | 4/7/2016 | 4/7/2016 | 4/11/2016 | 5 | gallons | Blackberry Lift Station | Power Failure |
| 42624 | 65072 | IN0023914 | NEW CASTLE WASTE WATER TREATMENT PLANT | Henry | 6/10/2016 | 6/10/2016 | 6/16/2016 | 5 | gallons | 201 Woodlawn DriveManhole | Exceeded Max CapacityPrecipitation |
| 41086 | 66733 | IN0049794 | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 2/2/2016 | 2/4/2016 | 8/18/2016 | 3,000 | gallons | Manhole #43 Sulphur Spings | Heavy Rainfall |
| 41086 | 67818 | IN0049794 | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 2/2/2016 | | 2/3/2016 | 0 | | ManHole #43 Sulphur Springs | precipitation 2 inchesHeavy Rainfall |
| 41086 | 65474 | IN0049794 | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 2/24/2016 | 2/26/2016 | 6/28/2016 | 1,100 | gallons | Manhole #43 and #44 | Precipitation |
| 41086 | 64701 | IN0049794 | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 3/30/2016 | 4/1/2016 | 6/6/2016 | 1,000 | gallons | Manhole 43 & 44 Sulphur Springs | Precipitation |
| 41086 | 63772 | IN0049794 | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 4/11/2016 | 4/13/2016 | 5/9/2016 | 1,200 | gallons | MH #43 & 44 Sulphur Springs | MH 43 & 44 Sulphur SpingsHeavy Rain |
| 41086 | 64399 | IN0049794 | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 4/28/2016 | 4/30/2016 | 5/25/2016 | 500 | gallons | MH#43MH#44 | Precipitation 2 inches |
| 41086 | 65471 | IN0049794 | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 6/10/2016 | 6/11/2016 | 6/28/2016 | 1,200 | gallons | Manhole #43 and #44 Sulphur Springs | Precipitation |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 41086 | 66212 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 3/10/2016 | 3/11/2016 | 7/29/2016 | 0 | | Man Hole # 43 Sulphur Springs Man Hole # 44 Sulphur Springs | precipitation 1 inch |
| 41086 | 64752 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 3/10/2016 | 3/15/2016 | 6/7/2016 | 0 | | manhole #43 sulphur springs | precipitation 2.5 inches |
| 41086 | 62087 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 3/10/2016 | 3/10/2016 | 3/31/2016 | 250 | gallons | MH #43 Sulphur Springs | Precipitation MH #43 Sulphur Springs |
| 41086 | 64770 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 3/30/2016 | 4/1/2016 | 6/7/2016 | 1,000 | gallons | manhole #43 sulphur springs | precipitation 1.5 inches |
| 41086 | 63925 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 4/11/2016 | 4/11/2016 | 5/12/2016 | 0 | | manhole #43 sulphur springs | precipitation 1.5 inches |
| 41086 | 64768 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 4/11/2016 | 4/13/2016 | 6/7/2016 | 1,200 | gallons | manhole #43 sulphur springs | precipitation 2 inches |
| 41086 | 64755 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 4/28/2016 | 4/30/2016 | 6/7/2016 | 500 | gallons | manhole #43 sulphur springs | precipitation 2 inches |
| 41086 | 64101 | IN00497941 80 GPD | SUMMIT SPRINGS REGIONAL WASTE DISTRICT | Henry | 5/1/2016 | 5/2/2016 | 5/18/2016 | 400 | gallons | MH #43 Sulphur Springs MH #44 Sulphur Springs | Precipitation 1 inch |
| 43003 | 63759 | IN00551310 01 | SOUTH HENRY REGIONAL WASTE DISTRICT | Henry | 5/3/2016 | 5/3/2016 | 5/9/2016 | 100 | gallons | Residential Grinder Pump | Equipment failure/See Rpt |
| 42710 | 60609 | IN0020532 | RUSSIAVILLE WASTE WATER TREATMENT PLANT | Howard | 1/20/2016 | 1/21/2016 | 1/30/2016 | 1,000 | gallons | Drying Bed at WWTP. | Drying Bed started leaking from seams. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 42710 | 64483 | IN0020532 | RUSSIAVILLE WASTE WATER TREATMENT PLANT | Howard | 2/11/2016 | 2/11/2016 | 5/27/2016 | 200 | gallons | Honey Creek Hills Lift Station | Force main was clogged and a glued fitting came apart on the line. When the pumps kicked on it caused a sink hole and sewage was released on the ground. |
| 42710 | 68394 | IN0020532 | RUSSIAVILLE WASTE WATER TREATMENT PLANT | Howard | 10/3/2016 | 10/3/2016 | 10/4/2016 | 1,500 | gallons | Manhole # 20Howard Co | Equipment failureLine blockedManhole was backed up and overflowing because of a grease blockage in the line. The manhole was overflowing on the ground and into the creek. |
| 32779 | 70179 | IN0021440 | Roanoke Municipal Waste Water Treatment Plant | Huntington | 12/26/2016 | 12/27/2016 | 12/26/2016 | 20 | gallons | line and Canal 002 | Rain .8 inches |
| 32779 | 64080 | IN002144001 | Roanoke Municipal Waste Water Treatment Plant | Huntington | 5/10/2016 | 5/11/2016 | 5/17/2016 | 0 | | intersection of Vine & Canal 002 | precipitation 2.1 inchesheavy rain received on 5/10/16 |
| 10781 | 61289 | IN0024473001 | EMC SEYMOUR WASTE WATER TREATMENT PLANT | Jackson | 2/25/2016 | 2/25/2016 | 3/1/2016 | 186 | gallons | 11000 East Block US Hwy 50 | Equipment Failure - Force main break resulting in a spill into a ditch. |
| 39993 | 68555 | IN0024414 | RENSSELAER MUNICIPAL WASTE WATER TREATMENT PLANT | Jasper | 9/7/2016 | 9/7/2016 | 10/5/2016 | 18,000 | gallons | AT flow recorder station NE of Lift station | overflow believed to be from groundwater or river back up triggering the CSO Monitor |
| 11840 | 65832 | IN0053201 | Northern Indiana Public Service Company Rollin M Schahfer Generating Station | Jasper | 6/15/2016 | 6/15/2016 | 7/14/2016 | 5 | gallons | See report | Irregular flow under investigation flange damaged discharge was contained within the system. |
| | 67644 | | | Jefferson | 2/2/2016 | 2/3/2016 | 9/16/2016 | 25,500 | gallons | MH 5-F5-98S Craigmont St | precipitation 1.72 inchesReported as SSO due to extreme rain fall in a very shortperiod of time. |
| 11954 | 66046 | | Madison Waste Water Treatment Plant | Jefferson | 2/24/2016 | 2/25/2016 | 7/21/2016 | 2,404,027 | gallons | WPCF | Precipitation |
| | 67100 | | | Jefferson | 7/28/2016 | 7/28/2016 | 8/30/2016 | 0 | gallons | 259 E 1st. Street Overflow | Rain Heavy Rain Designated overflow point |
| | 66954 | | | Jefferson | 7/28/2016 | 7/28/2016 | 8/25/2016 | 0 | gallons | 259 E 1st Street overflow | Rain Heavy Rain Designated over flow point |
| | 66957 | | | Jefferson | 8/1/2016 | 8/1/2016 | 8/25/2016 | 0 | gallons | 259 E 1st st. Manhole | Precipitation 1.25 inches Heavy Rain |
| | 67033 | | | Jefferson | 8/15/2016 | 8/15/2016 | 8/29/2016 | 1 | gallons | 259 E. Main Manhole | Precipitation 1.5 Heavy Rain |
| 11954 | 62033 | IN0005666001 | Madison Waste Water Treatment Plant | Jefferson | 3/27/2016 | 3/28/2016 | 3/30/2016 | 117,358 | gallons | WPCF | Rain eventBypass/Overflow is blended with the final effluent at disinfection point |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|-----------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|------------------------------------|---|
| 41085 | 69481 | IN0020702 | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 7/9/2016 | 7/9/2016 | 11/28/2016 | 2,000 | gallons | Lift Station | Power Failure |
| 41085 | 67106 | IN0020702 | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 7/28/2016 | 7/28/2016 | 8/30/2016 | 3 | gallons | 259 E 1st Overflow | Rain Heavy rain Overflow Point |
| 41085 | 67112 | IN0020702 | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 8/1/2016 | 8/1/2016 | 8/30/2016 | 3 | gallons | 259E.1st St.manhole | Rain 1.25 Heavy Rain |
| 41085 | 70239 | IN0020702 | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 11/9/2016 | 11/9/2016 | 1/4/2017 | 2,000 | gallons | Lift Station | Power Failure |
| 41085 | 63506 | IN00207020 01A006A | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 2/3/2016 | 2/3/2016 | 4/27/2016 | 5,000 | gallons | manhole 121 E Second St | precipitation 1.0 inchesheavy rain. small amount overflow maybe 5000 gal. |
| 41085 | 63509 | IN00207020 01A006A | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 2/24/2016 | 2/25/2016 | 4/27/2016 | 0 | gallons | manhole121 E Second St. | exceeded max capacityprecipitationheavy rain |
| 41085 | 70061 | IN00207020 01A006A | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 11/9/2016 | 11/9/2016 | 12/22/2016 | 2,000 | gallons | lift station | power failurelift station lost power |
| 41085 | 66831 | IN00207020 06A001A | HANOVER WASTE WATER TREATMENT PLANT | Jefferson | 6/15/2016 | 6/15/2016 | 8/23/2016 | 0 | | first st manhole | precipitation 1.5 inchesheavy rain |
| 43121 | 63500 | IN0022802 | DUPONT MUNICIPAL WASTE WATER TREATMENT PLANT | Jefferson | 3/31/2016 | 3/31/2016 | 4/27/2016 | 0 | | 7000 West Main St. Dupont IN 47250 | construction relatedforce main coming out of the lift station developed a leak in line. some of raw sewage was leaking out into Camp Creek |
| 11954 | 67678 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 1/9/2016 | 1/10/2016 | 1/11/2016 | 9,684 | gallons | WPLF | precipitation .32 inches |
| 11954 | 69055 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 1/9/2016 | 1/9/2016 | 1/10/2016 | 0 | gallons | WPCFJefferson Co | PrecipitationBypass/Overflow is blended with final effluent at disinfection point.Note: This is a initial 24 Hr report we will follow up with final report at the end of event. |
| 11954 | 67667 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/2/2016 | 2/2/2016 | 2/2/2016 | 300 | gallons | 401 Moody Park Lane | Line Blockage 0.0 inches |
| 11954 | 67117 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/2/2016 | 2/3/2016 | 8/30/2016 | 5 | gallons | WPCF | rain 1.65 See report |
| 11954 | 67685 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/2/2016 | 2/3/2016 | 2/4/2016 | 24,087,270 | gallons | WPCF | Precipitation 1.65 inchesBypass /Overflow is blended with final effluent at disinfection points.**Please see additional notes |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 11954 | 67651 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/2/2016 | 2/3/2016 | 2/3/2016 | 25,500 | gallons | MH 5-F5-98A Craigmont St | exceeded max capacityprecipitation 1.72 inchesReported as SSO due to extreme rain fall in a very shortperiod of time.. |
| 11954 | 67686 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/3/2016 | 2/3/2016 | 2/3/2016 | 37,605 | gallons | 1090 Thomas Hill Rd JC-10 | Precipitation 1.72 inches JC-10 is a lift station |
| 11954 | 67688 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/3/2016 | 2/3/2016 | 2/3/2016 | 16,500 | gallons | 112 Grange Hall Rd M-H 001 | Exceeded Max Capacity Precipitation 1.72 inches |
| 11954 | 66761 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/3/2016 | 2/3/2016 | 8/19/2016 | 57,000 | gallons | 1041 Walnut St. MH2-2-801A | Precipitation |
| 11954 | 67652 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 2/3/2016 | 2/3/2016 | 2/3/2016 | 0 | | 1041 Walnut St MH2-2-801A | Precipitation 1.71 inches |
| 11954 | 67070 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 7/18/2016 | 7/18/2016 | 8/29/2016 | 15,000 | gallons | 2-2-506E-2-2506F | Equipment failure Please see attached letter |
| 11954 | 67096 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 7/28/2016 | 7/28/2016 | 8/30/2016 | 734,834 | gallons | WPCF | Rain 2.15 inches See Report |
| 11954 | 67058 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 7/28/2016 | 7/28/2016 | 8/29/2016 | 24,000 | gallons | 8th & Taylor str. MH-14-f4-37 | Exceed Max Capacity Rain 2.15 See Report |
| 11954 | 67049 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 7/28/2016 | 7/28/2016 | 8/29/2016 | 4,500 | gallons | Hereford Front JC-2liftstation | Exceed Max Capacity Rain 2.15See Report |
| 11954 | 67065 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 7/28/2016 | 7/28/2016 | 8/29/2016 | 0 | gallons | 32 s Oak Dr. JC-12 Liftstation | Exceed Max Capacity Rain 2.15 Inches See Report |
| 11954 | 67108 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 7/28/2016 | 7/28/2016 | 8/30/2016 | 5 | gallons | 1440Cragmont St MH5-f-5-98 | Exceed max CapacitySee Report |
| 11954 | 67060 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/1/2016 | 8/1/2016 | 8/29/2016 | 18,000 | gallons | 1524 Cragmont St. MH5-f5-96 | Exceed Max Capacity Rain 1.55 Inches |
| 11954 | 67061 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/1/2016 | 8/1/2016 | 8/29/2016 | 519,264 | gallons | WPCF | Rain 1.55 inches See Report |
| 11954 | 66960 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/1/2016 | 8/1/2016 | 8/25/2016 | 9,000 | gallons | 102 Cherry Trace MH-3-f8-3 | Exceed Max Capacity Rain 1.55 inches See Report |
| 11954 | 67067 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/1/2016 | 8/1/2016 | 8/29/2016 | 12,000 | gallons | 2-2-506f | Exceed Max Capacity rain 1.55 Inches see report |
| 11954 | 67041 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/4/2016 | 8/4/2016 | 8/29/2016 | 500 | gallons | Elmhurst. Lift Stations | Exceed Max Capacity See Report |
| 11954 | 66969 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/4/2016 | 8/4/2016 | 8/25/2016 | 5,625 | gallons | WPCF | Equipment failure SSo was due to lift Station Pump Failure |
| 11954 | 66898 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/15/2016 | 8/15/2016 | 8/24/2016 | 45,000 | gallons | 1440 Cragmont St. MH5-f5-98 | Exceed Max Capacity Rain-1.45 inches See Report |
| 11954 | 66928 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/15/2016 | 8/15/2016 | 8/25/2016 | 178,243 | gallons | WPCF | Precipitation 1.45 inches |
| 11954 | 66900 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/15/2016 | 8/15/2016 | 8/24/2016 | 178,243 | gallons | WPCF | Precipitation-1.45 inches |
| 11954 | 66913 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/15/2016 | 8/15/2016 | 8/25/2016 | 12,000 | gallons | 112Grange Hall Rd.MH001 | Exceed Max Capacity Rain 1.45 See report |
| 11954 | 67054 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/16/2016 | 8/16/2016 | 8/29/2016 | 72,000 | gallons | 112 Grange Hall Rd MH #001 | Exceed Max Capacity Rain 1.55 |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 11954 | 67113 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/18/2016 | 8/18/2016 | 8/30/2016 | 4,950 | gallons | MH2-2-802 Bypass Pumping out of this Manhole. | Construction Related See Report |
| 11954 | 66940 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/20/2016 | | 8/25/2016 | 0 | gallons | WPCF | Precipitation See Report |
| 11954 | 66896 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/21/2016 | 8/21/2016 | 8/24/2016 | 2,500 | gallons | 112 Grange hall Rd. MH001 | Exceed Max capacity RainSee report |
| 11954 | 66894 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 8/21/2016 | 8/21/2016 | 8/24/2016 | 2,000 | gallons | 1440Cragmont St. MH5-f5-98 | Exceed Max capacity |
| 11954 | 69986 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 12/17/2016 | 12/18/2016 | 12/20/2016 | 72,000 | gallons | 1440 Craigmont St. MH#5-f5-98 | Exceeded Max Capacity |
| 11954 | 69985 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 12/17/2016 | 12/18/2016 | 12/20/2016 | 227,180 | gallons | WPCF | Precipitation |
| 11954 | 69984 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 12/19/2016 | 12/19/2016 | 12/20/2016 | 1,500 | gallons | 944 Walnut Street MH 2-2-713 | Line Blockage |
| 11954 | 70244 | IN0025666 | Madison Waste Water Treatment Plant | Jefferson | 12/26/2016 | 12/26/2016 | 12/27/2016 | 3,000 | gallons | 1440 Cragmont St. MH5-f5-98 | Exceeded Max Capacity See report |
| 11954 | 65853 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 2/21/2016 | 2/21/2016 | 7/14/2016 | 300,998 | gallons | WPCF | Precipitation .87 inchesSee report |
| 11954 | 66355 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 2/21/2016 | | 8/4/2016 | 0 | | WPCF | See Report |
| 11954 | 65303 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 2/24/2016 | 2/24/2016 | 6/23/2016 | 45,000 | gallons | 1041 Walnut St. MH2-2-801a | Exceeded max. capacityPrecipitation |
| 11954 | 65300 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 2/24/2016 | 2/24/2016 | 6/23/2016 | 57,375 | gallons | 1440 Cragmont St.MH5-f5-98 | Exceeded Max Capacity |
| 11954 | 65286 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 2/24/2016 | 2/24/2016 | 6/23/2016 | 33,000 | gallons | 112 Grange Hall Rd. MH001 | Exceeded Max CapacityPrecipitation |
| 11954 | 65288 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 3/1/2016 | 3/1/2016 | 6/23/2016 | 298,338 | gallons | WPCF | Precipitation |
| 11954 | 61457 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 3/4/2016 | 3/4/2016 | 3/8/2016 | 10,500 | gallons | Manhole 1800 Crozier Ave. | Manhole 1800 Crozier Ave. 6-F1-31 |
| 11954 | 66113 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 3/10/2016 | 3/11/2016 | 7/25/2016 | 31,500 | gallons | 112 Grange Hall Rd MH001 | exceeded max capacity precipitation 0.84 inchesbeing reported as SSO s due to extreme rain falling a very short time with already saturated ground. |
| 11954 | 64692 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 3/10/2016 | 3/11/2016 | 6/6/2016 | 31,500 | gallons | 112 Grange Hall Rd. MH 001 | Exceeded Max CapacityPrecipitation |
| 11954 | 66125 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 3/10/2016 | 3/11/2016 | 7/26/2016 | 1 | gallons | WPCF | precipitation 1.11 inchesbypass/overflow is blended with final effluent at disinfection point. plant bypass due to 1.11 of rain from 3/9/16 to 3/11/16. |
| 11954 | 66019 | IN002566601 | Madison Waste Water Treatment Plant | Jefferson | 3/10/2016 | 3/11/2016 | 7/21/2016 | 1 | gallons | WPCF | precipitation 1.11 inchesbypass/overflow is blended with final effluent at disinfection point. plant bypass due to 1.11 of rain from 3/9/16 to 3/11/16 |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|-------------|--------------------------------|---|
| 11954 | 66183 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/10/2016 | | 7/27/2016 | 0 | | WPCF | precipitation 0.84 inchesbypass/overflow is blended with final effluent at disinfection point. this is a initial 24hr report final report to follow at end of event. |
| 11954 | 66061 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/10/2016 | 3/10/2016 | 7/22/2016 | 18,000 | gallons | 1440 Cragmont St. MH5-f5-98 | exceeded max capacityprecipitation 0.84 inches1440 Cragmont St MH 5-f5-98A is being reported as will SSO s due to extreme rain falling a very short period of time. with already saturated ground. |
| 11954 | 65983 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/13/2016 | 3/13/2016 | 7/20/2016 | 0 | gallons/day | WPCF | exceeded max capacity precipitation 0.65 inchesbypass is blended with secondary effluent before disinfection. the plant bypass was due to an additional 0.65 of rain with already saturated ground. |
| 11954 | 62104 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/14/2016 | 3/14/2016 | 3/31/2016 | 17,225 | gallons | WPCF | Precipitation |
| 11954 | 62097 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/14/2016 | 3/14/2016 | 3/31/2016 | 17,225 | gallons | WPCF | Precipitation |
| 11954 | 66124 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/14/2016 | | 7/26/2016 | 0 | | WPCF | exceeded max capacityprecipitationbypass is blended with secondary effluent before disinfection. 24 hr notice of plant bypass. a final report will follow at a later date. |
| 11954 | 62020 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/27/2016 | 3/28/2016 | 3/30/2016 | 27,177 | gallons | CSO#002 Vaughn Drive | Line Blockage/Bypass at CSO #002 was due to rain event and partial blockage in gravity line down stream of CSO point. |
| 11954 | 64722 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 3/31/2016 | 4/1/2016 | 6/6/2016 | 1,202,930 | gallons | WPCF | Precipitation |
| 11954 | 64288 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/11/2016 | | 5/23/2016 | 0 | | WPCF | bypass/overflow is blended with final effluent at disinfection point. this is a initial 24 hr report of a plant bypass we will follow up with a final report at the end of event. |
| 11954 | 63503 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/11/2016 | 4/12/2016 | 4/27/2016 | 788,024 | gallons | WPCF | precipitation 1.00 inchesbypass/overflow is blended with final effluent at disinfection point. bypass due to additional rainfall on already saturated ground. |
| 11954 | 64241 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/11/2016 | 4/11/2016 | 5/20/2016 | 33,750 | gallons | 1440 Cragmont St MH5 - f5-98 | exceeded max capacity1.00 inches1440 Cragmont St MH 5-f5-98A is being reported as will SSO s due to extreme rain falling a very short period of time. with already saturated ground. |
| 11954 | 63926 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/11/2016 | 4/11/2016 | 5/12/2016 | 36,000 | gallons | 112 Grange Hall Rd MH001 | exceeded max capacityprecipitation 1.00 inchesbeing reported as SSO s due to extreme rain falln a very short period of time with already saturated ground. |
| 11954 | 64623 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/26/2016 | 4/27/2016 | 6/3/2016 | 260,874 | gallons | WPCF | Precipitation 1.16 inchesSee report |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 11954 | 64622 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/26/2016 | 4/27/2016 | 6/3/2016 | 54,000 | gallons | 112 Grange Hall RoadMH001 | Exceeded max capacityPrecipitation 1.16 inches |
| 11954 | 64432 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/26/2016 | 4/27/2016 | 5/26/2016 | 67,500 | gallons | 1440 Cragmont St. MH5-f5-98 | Exceeded max capacityprecipitation 1.6See report |
| 11954 | 64625 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/27/2016 | 4/28/2016 | 6/3/2016 | 166,046 | gallons | WPCF | Precipitation .59 inches |
| 11954 | 64626 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/28/2016 | 4/28/2016 | 6/3/2016 | 84,000 | gallons | 1440 Cragmont StMH5-f5-98 | Exceeded max capacitySee report |
| 11954 | 64630 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/28/2016 | 4/28/2016 | 6/3/2016 | 12,000 | gallons | 112 Grange Hall RoadMH001 | Exceed Max capacitySee report |
| 11954 | 64395 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/30/2016 | 5/1/2016 | 5/25/2016 | 243,302 | gallons | WPCF | Precipitation .83 inchesSee report |
| 11954 | 63956 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/30/2016 | 5/1/2016 | 5/13/2016 | 243,302 | gallons | WPCF | Precipitation .83 inchessee report |
| 11954 | 64632 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 4/30/2016 | | 6/3/2016 | 0 | | WPCF | See report |
| 11954 | 64224 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/8/2016 | 5/8/2016 | 5/20/2016 | 324 | gallons | WPCF | Exceeded max capacityPrecipitation .38 |
| 11954 | 65194 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/10/2016 | 5/11/2016 | 6/20/2016 | 845,980 | gallons | WPCF | exceeded max capacity precipitation 0.90 inchesbypass/overflow is blended with final effluent at disinfection point. |
| 11954 | 65191 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/10/2016 | 5/10/2016 | 6/20/2016 | 48,000 | gallons | 1440 Cragmont St MH 5 - f5-98 | exceeded max capacityprecipitation 0.90 inches1440 Cragmont St mh 5-f5-98A is being reported as a SSO s due to extreme rain fallin a very short period of time. with already saturated ground. |
| 11954 | 65184 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/10/2016 | 5/10/2016 | 6/20/2016 | 30,000 | gallons | being reported as SSO s due to extreme rain fallin a very short period of time with already saturated ground. | exceeded max capacity precipitation 0.90 inchesbeing reported as SSO s due to extreme rain fallin a very short period of time with already saturated ground. |
| 11954 | 64368 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/11/2016 | 5/12/2016 | 5/25/2016 | 140,101 | gallons | WPCF | Precipitation |
| 11954 | 65180 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/14/2016 | 5/14/2016 | 6/20/2016 | 890 | gallons | WPCF | precipitation 0.27 inchesbypass/overflow is blended with final effluent at disinfection point.follow up to bypass report previously sent on 5-14-16 |
| 11954 | 65182 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/17/2016 | 5/17/2016 | 6/20/2016 | 608 | gallons | WPCF | precipitation 0.37 inchesbypass/overflow is blended with final effluent at disinfection point.note:bypass due to additional rains on very saturated ground. |
| 11954 | 64332 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 5/23/2016 | 5/23/2016 | 5/24/2016 | 1,500 | gallons | 601 West 1st Street | Line BlockageMH Pipe failure |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|---|
| 11954 | 65529 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 6/1/2016 | 6/1/2016 | 6/30/2016 | 5,729 | gallons | WPCF | precipitation 0.65 inchesbypass/overflow is blended with final effluent at disinfection point. bypass due to quick heavy rain fall in a short period of time. |
| 11954 | 66048 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 6/14/2016 | | 7/22/2016 | 0 | | WPCF | Precipitation |
| 11954 | 66056 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 6/15/2016 | 6/15/2016 | 7/22/2016 | 256,867 | gallons | WPCF | Precipitation |
| 11954 | 66737 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 6/22/2016 | 6/22/2016 | 8/18/2016 | 41,803 | gallons | WPCF | precipitation 0.93bypass/overflow is blended with final effluent at disinfection point. this is a follow up report to a 24 hr report sent on 6/22/16. bypass due to heavy rain fall in a short period of time. |
| 11954 | 66067 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 7/4/2016 | 7/4/2016 | 7/22/2016 | 68,539 | gallons | WPCF | Precipitation |
| 11954 | 66770 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 7/11/2016 | 7/12/2016 | 8/22/2016 | 15,000 | gallons | 2-2-506E-2-2-506F | Equipment Failure |
| 11954 | 66763 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 7/18/2016 | | 8/19/2016 | 0 | | WPCF | Exceeded Max CapacityPrecipitation |
| 11954 | 66768 | IN0025666001 | Madison Waste Water Treatment Plant | Jefferson | 7/18/2016 | 7/19/2016 | 8/22/2016 | 0 | | 2-2-506E-2-2-506F | Equipment Failure |
| 11954 | 67075 | N0025666 | Madison Waste Water Treatment Plant | Jefferson | 7/18/2016 | 7/18/2016 | 8/29/2016 | 32,076 | gallons | WPCF | Equipment Failure Rain .51 inches see report |
| 16146 | 67700 | IN0020451 | NORTH VERNON WASTE WATER TREATMENT PLANT | Jennings | 2/3/2016 | 2/3/2016 | 2/3/2016 | 5,000 | gallons | Southwest Lift station 1695 Quaker Hill Subdivision North Vernon | equipment failure precipitation 1.60 inches |
| 16146 | 65761 | IN0020451 | NORTH VERNON WASTE WATER TREATMENT PLANT | Jennings | 2/24/2016 | 2/24/2016 | 7/12/2016 | 5,000 | gallons | Southwest Lift Station 1695 Quaker Hill Subdivision | Equipment failurePrecipitation |
| 16146 | 61640 | IN0020451001 | NORTH VERNON WASTE WATER TREATMENT PLANT | Jennings | 3/14/2016 | 3/14/2016 | 3/15/2016 | 5,000 | gallons | Northwest LS North Vernon | Precipitation Rain exceeded the pump stations capacity |
| 19970 | 65841 | IN0056049 | JENNINGS NORTHWEST REGIONAL UTILITIES | Jennings | 7/6/2016 | 7/6/2016 | 7/14/2016 | 700 | gallons | Lot410 | Equipment failureSee report |
| 19970 | 64852 | IN0056049002 | JENNINGS NORTHWEST REGIONAL UTILITIES | Jennings | 5/24/2016 | 5/24/2016 | 6/8/2016 | 500 | gallons | Lot 410 | Pickup tube in the valve pit on Lot 410 came loose causing a loss of vacuum which caused the valve pit to overflow. |
| 19970 | 64214 | IN0056049002A | JENNINGS NORTHWEST REGIONAL UTILITIES | Jennings | 5/6/2016 | 5/7/2016 | 5/20/2016 | 1,000 | gallons | Lot 2880 | Construction RelatedEquipment Failure |
| 19970 | 66702 | IN056049002A | JENNINGS NORTHWEST REGIONAL UTILITIES | Jennings | 6/21/2016 | 6/22/2016 | 8/17/2016 | 16,000 | gallons | Lot 218 | equipment failurethe water from the force main was clear water so it was originally thought to be a water main leaking. because of the clear water the utility had to give the houses in the effected area a 24 hour notification before the actual repair could begin. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|---|
| 21369 | 69068 | INU400001 | JENNINGS COUNTY COURTHOUSE | Jennings | 10/19/2016 | 10/19/2016 | 11/3/2016 | 0 | | manhole | Precipitation |
| 13906 | 63835 | IN0020966 | NEW WHITELAND WASTE WATER TREATMENT PLANT | Johnson | 2/3/2016 | 2/3/2016 | 5/10/2016 | 200 | gallons | North Lan Hwy Sweetbair | Line Blockage |
| 30553 | 63843 | IN0021181 | FRANKLIN WASTE WATER TREATMENT PLANT | Johnson | 1/5/2016 | 1/5/2016 | 5/11/2016 | 50 | gallons | Lamp Hole -Jeff & Hurricane | Line Blockage |
| 30553 | 67158 | IN0021181003 | FRANKLIN WASTE WATER TREATMENT PLANT | Johnson | 8/16/2016 | | 8/31/2016 | 0 | gallons | Eq. basin Emergency overflow | Precipitation 4.77 inchesSee report |
| 10868 | 61795 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Johnson | 3/13/2016 | 3/13/2016 | 3/21/2016 | 100 | gallons | MH W-26-14 | Line Blockage/MH |
| 32782 | 66228 | IN0024970001 | OAK MEADOWS MOBILE HOME COMMUNITY | Johnson | 6/2/2016 | 6/3/2016 | 7/29/2016 | 500 | gallons | manhole at plant | construction relatedimproperly removed causing discharge below ground at the plant headworks |
| 33012 | 63332 | IN0040681 | Trafalgar Waste Water Treatment Plant | Johnson | 4/19/2016 | 4/20/2016 | 4/21/2016 | 5,000 | gallons | Force Main air relief valve west Lift Station. | Equipment Failure/The air relief valve failed releasing raw sewage int a farm field. There were no exposures to aquatic life receiving stream or humans. the wastewater was contained to the field. |
| 29633 | 63829 | IN0046370 | GREENWOOD SANITATION DEPARTMENT | Johnson | 2/3/2016 | 2/3/2016 | 5/10/2016 | 200 | gallons | 1360 White Ash Dr. | Equipment Failure |
| 29633 | 63825 | IN0046370 | GREENWOOD SANITATION DEPARTMENT | Johnson | 4/11/2016 | 4/11/2016 | 5/10/2016 | 20 | gallons | 46 Terry Court | Precipitation |
| 29633 | 63901 | IN0046370 | GREENWOOD SANITATION DEPARTMENT | Johnson | 4/11/2016 | 4/11/2016 | 5/12/2016 | 5,000 | gallons | manholes P-32-308 w-35-80 AND w-25-150 | exceeded max capacity precipitation 2.5inchessewer system surcharged do to a major rain event flows discharged from top of castings. |
| 29633 | 65676 | IN0046370 | GREENWOOD SANITATION DEPARTMENT | Johnson | 6/20/2016 | 6/20/2016 | 7/8/2016 | 50 | gallons | MH#P-29-272 | Line Blockage |
| 29633 | 68068 | IN0046370 | GREENWOOD SANITATION DEPARTMENT | Johnson | 9/13/2016 | 9/13/2016 | 9/13/2016 | 100 | gallons | Force Main | Equipment Failure Line Blockage Clean up area of release |
| 29633 | 68517 | IN0046370 | GREENWOOD SANITATION DEPARTMENT | Johnson | 10/14/2016 | 10/14/2016 | 10/14/2016 | 20 | gallons | 425 Forest Park South Drive | Construction Related |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 29633 | 62196 | IN00463700 | GREENWOOD SANITATION DEPARTMENT | Johnson | 3/29/2016 | 3/29/2016 | 4/4/2016 | 10 | gallons | 1080 Rosengarten Drive | Main sewer line blockage |
| 11456 | 65799 | IN0039276 | BICKNELL MUNICIPAL WASTE WATER TREATMENT PLANT | Knox | 2/24/2016 | 2/24/2016 | 7/13/2016 | 10,000 | gallons | LS #3 | Precipitation |
| 11456 | 65800 | IN0039276 | BICKNELL MUNICIPAL WASTE WATER TREATMENT PLANT | Knox | 7/3/2016 | 7/3/2016 | 7/13/2016 | 200 | gallons | Manhole 464 | Line Blockage |
| 11456 | 63360 | IN00392760 01A | BICKNELL MUNICIPAL WASTE WATER TREATMENT PLANT | Knox | 4/2/2016 | 4/3/2016 | 4/21/2016 | 10,000 | gallons | lift station #1 | power failurestrong winds in excess of 50MPH have knocked power out all over Southern Indiana. our electrical provider Duke energy was notified promptly. |
| 11456 | 64310 | IN00392760 01A | BICKNELL MUNICIPAL WASTE WATER TREATMENT PLANT | Knox | 4/11/2016 | 4/11/2016 | 5/23/2016 | 50,000 | gallons | lift Station #3 | precipitation 1.75 inchesliftstation became overwhelmed by rain and already saturated grounds. this coupled with our current I & I problems was too much for liftstation #3 to pump. |
| 11456 | 66856 | IN00392760 01A | BICKNELL MUNICIPAL WASTE WATER TREATMENT PLANT | Knox | 6/27/2016 | 6/27/2016 | 8/23/2016 | 100 | gallons | Hodge Blvd. | equipment failureblow control fuse at LS # 1caused pumps to shutdown at 10:16 am6/27/16 - SCADA failed to notify-overflow reported by residents at 5:10 pm fuse replaced LS brough back on line at 5:20 pm overflow ceased 5:26 pm |
| 11456 | 68316 | IN00392760 01A | BICKNELL MUNICIPAL WASTE WATER TREATMENT PLANT | Knox | 8/15/2016 | 8/15/2016 | 8/15/2016 | 50,000 | gallons | Lift Station 1 | Precipitation 6.25 |
| | 65416 | | | Kosciusko | 5/23/2016 | 5/24/2016 | 6/27/2016 | 25 | gallons | site address - lift station | equipment failureoverflow from lift station noticed by gas station personnel on 5-23-16. lift station manhole is located within 5 feet of storm water catch basin. overflow from lift station was entering storm drain. weed inc. (wastewater service contractor) and City of Warsaw were notified on 5-23-16 and found the pump has failed. pump was repaired on 5-25-16 and found the pump had failed. pump was repaired on 5-25-16. storm drains discharge into Eagle Creek located south of the site. evidence of impact of the creek was not apparent. |
| 42892 | 68180 | IN0030911 | YOGI BEAR KOSCIUSKO JELLYSTONE PARK | Kosciusko | 9/19/2016 | 9/19/2016 | 9/19/2016 | 0 | | digester tank | Exceeded Max capacityWhile wasting to the digester the operator walked away and the tank overflowed from the digester onto the ground |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| | 61455 | IN0036214002 | | Kosciusko | 3/7/2016 | 3/7/2016 | 3/8/2016 | 50 | gallons | Lift Station Millwood Acres WWTP | Equipment Failure.Float Stuck at Lift Station |
| 44642 | 65048 | IN0036412 | MIKEL MOBILE ESTATES | Kosciusko | 2/8/2016 | 2/8/2016 | 6/15/2016 | 5 | gallons | lift station | power failureequipment failurethe main break way tripped i think one of the pumps shorted out cause it doesn t pull any(amp and the other pump pulls 14.5 amp) |
| 43075 | 63767 | IN0040444 | NORTH WEBSTER WASTE WATER TREATMENT PLANT | Kosciusko | 4/26/2016 | 4/26/2016 | 5/9/2016 | 500 | gallons | Backwater Rd. Dekko Plant | Equipment FailureY Body from an Air Vac system malfunctioned. As soon as it was reported it was replaced |
| 43075 | 64034 | IN0040444 | NORTH WEBSTER WASTE WATER TREATMENT PLANT | Kosciusko | 5/4/2016 | 5/12/2016 | 5/17/2016 | 5,500 | gallons | Plant | Construction related. Construction Co. unearthed a pipe causing it to leak. |
| 43075 | 63708 | IN0040444 | NORTH WEBSTER WASTE WATER TREATMENT PLANT | Kosciusko | 5/4/2016 | | 5/6/2016 | 0 | | Location of Plant | Construction Related /See Rpt |
| 45343 | 65787 | IN0045802 | TURKEY CREEK REGIONAL SEWER DISTRICT | Kosciusko | 2/25/2016 | 2/26/2016 | 7/13/2016 | 1,000 | gallons | 9241 Hatchery | Equipment failure |
| 45343 | 65364 | IN0045802001 | TURKEY CREEK REGIONAL SEWER DISTRICT | Kosciusko | 3/9/2016 | 3/9/2016 | 6/27/2016 | 1 | gallons | effluent pipe | construction relatedequipment failure hydraulic fluid leak 1 gallon hose on pump break contractor working on rehab work. stopped right away. |
| 45220 | 64568 | IN0060917 | WARSAW WASTE WATER TREATMENT PLANT 2 | Kosciusko | 5/24/2016 | 5/24/2016 | 6/1/2016 | 500 | gallons | Private Lift Station.Gas Station at 658 Buffalo Street | Equipment Failure/Private LS. |
| 45220 | 64355 | IN0060917002 | WARSAW WASTE WATER TREATMENT PLANT 2 | Kosciusko | 4/25/2016 | 4/25/2016 | 5/24/2016 | 100 | gallons | 702 N Detroit St & Lynn | equipment failurewe received a call at 7:00 am that sewage was running out of a manhole across a parking area and into a storm drain. we are not sure of the actual start time of the overflow. there was a person working on the 24th and we did not receive a phone call. possibly some reached Center Lake. the sewer was blocked. we also cleaned out the storm structure that it was running to and the parking area was cleaned. |
| 45220 | 64387 | IN0060917002 | WARSAW WASTE WATER TREATMENT PLANT 2 | Kosciusko | 5/6/2016 | 5/6/2016 | 5/25/2016 | 75 | gallons | Sheridan Street and Cook Street | Equipment FailureSee report |
| 45220 | 69774 | IN0060917002 | WARSAW WASTE WATER TREATMENT PLANT 2 | Kosciusko | 12/10/2016 | 12/10/2016 | 12/12/2016 | 500 | gallons | Musky Trail & Nature View 171 | Construction related |

SSO & Bypass Incidents

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| | 68164 | | | La Porte | 9/18/2016 | 9/18/2016 | 10/4/2016 | 300 | gallons | 130 Butler St | Sanitary district received notice at 2:23 pm from homeowner on 9/18/2016 stating that they have sewage backing up in the basement |
| | 70189 | | | La Porte | 12/7/2016 | 12/7/2016 | 1/3/2017 | 5 | gallons | 226 Merrihill Manor Apartments. | Line Blockage See Report |
| 12070 | 66821 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 1/7/2016 | 1/7/2016 | 8/22/2016 | 0 | gallons | 208 and 216 Pearl Street | Other Sanitary District received notice from homeowners that sewage had been pushed out of their toilets. This occurred during the District's routine sewer system cleaning. District took precautions to prevent this however the pressure from sewer jetting machines can cause air pockets to develop in private sewer laterals which cause a burp out of a drain or toilet. These type of burps can occur at homes with improper venting of their house plumbing. |
| 12070 | 60990 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 1/20/2016 | 1/27/2016 | 2/16/2016 | 100 | gallons | 132 E 8th Street (basement) | See Report (basement backup) |
| 12070 | 60991 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 1/27/2016 | 1/27/2016 | 2/16/2016 | 15 | gallons | 1115 Earl Road | See Report (basement backup) |
| 12070 | 62380 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 3/31/2016 | 3/31/2016 | 4/11/2016 | 1,000 | gallons | Call from homeowner that sewer was backed up in their basement. | Precipitation |
| 12070 | 66812 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 3/31/2016 | 3/31/2016 | 8/22/2016 | 300 | gallons | 620 Hobart Street | Line Blockage- Homeowner advised sewage was backing up in basement |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 12070 | 63607 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 4/28/2016 | 4/28/2016 | 5/2/2016 | 100 | gallons | 1009 E. Michigan Blvd. | Basement Backup |
| 12070 | 63709 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 5/4/2016 | 5/4/2016 | 5/6/2016 | 5 | gallons | 447 Walker Street | Line Blockage/Basement Sewer Back-up |
| 12070 | 63710 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 5/4/2016 | 5/4/2016 | 5/6/2016 | 5 | gallons | 447 Walker Street | Line blockage/Basement back-up |
| 12070 | 65602 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 6/22/2016 | 6/22/2016 | 7/6/2016 | 100 | gallons | 202 Butler Street | Precipitation |
| 12070 | 65599 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 6/23/2016 | 6/23/2016 | 7/6/2016 | 50 | gallons | 404 Golfview Road | Line Blockage |
| 12070 | 66725 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 7/19/2016 | 7/19/2016 | 8/18/2016 | 100 | gallons | 3002 Wrobel Ave. | District received notice from 3002 Wrobel Ave at 5:07PM on the 19th stating that they have sewage leaking into their basement. |
| 12070 | 68178 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 9/18/2016 | 9/18/2016 | 9/19/2016 | 300 | gallons | 130 Butler StLa Porte Co | Sanitary District received notice at 2:23 PM from homeowner on 9/18/2016 stating that they have sewage baking up in the basement. |
| 12070 | 68183 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 9/20/2016 | 9/20/2016 | 9/20/2016 | 17,000 | gallons | 1100 E 8th St | A power outage caused the tertiary sand filter pumps to shut down causing secondary effluent to bypass the sand filtration process. The pumps were started as soon as possible after the power interruption and the sand filtration process was put back into service within approximately 5 min after the power failure occurred. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 12070 | 69795 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 11/8/2016 | 11/8/2016 | 12/12/2016 | 50 | gallons | 602 Madison | construction relatedline blockagesanitary district received notice at 12:31 pm from homeowner on 1108/2016 stating that they have sewage backing up in basement. |
| 12070 | 69797 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 11/11/2016 | 11/11/2016 | 12/12/2016 | 200 | gallons | 218 S Dickson Street | line blockagesanitary district received notice at 7:02pm from homeowner on 11/16/2016 stating that they have sewage backing up in basement.. |
| 12070 | 70180 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 11/20/2016 | 11/20/2016 | 11/21/2016 | 5 | gallons | 313 Beachwalk lane | Line Blockage See Report |
| 12070 | 69733 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | La Porte | 11/30/2016 | 11/30/2016 | 12/5/2016 | 200 | gallons | 1100 E 8th Street | Exceeded Max Capacity On 11/30/2016 the WWTF staff members were cleaning our north chlorine contact tank and all flow was being directed to the south chlorine contact tank. When our treated flow spiked to approximately 12.6 MGD at approximately 12:53 pm a small amount of fully treated waste water overflowed onto the ground around the contact tanks Our flows were slightly higher than normal due to recent rainfall and when the filters were back washing and while we were draining one of the chlorine contact tanks for seasonal cleaning our treated flow spiked upward to approximately 12.6 MGD. This amount of flow was too much for one chlorine contact tank to process and a very small amount of fully treated waste water spilled over onto the ground. It soaked into the grass and there was no overland flow to the creek. The estimated amount of treated effluent that spilled onto the ground was about 100 to 200 gallons. Again this was fully treated waste water. |
| 11287 | 68182 | IN0024821 | West Lafayette Waste Water Treatment Plant | La Porte | 9/20/2016 | 9/20/2016 | 9/21/2016 | 0 | | 1100 E 8th St | A power outage caused the tertiary sand filter pumps to shut down causing secondary effluent to bypass the sand filtration process. The pumps were started as soon as possible after the power interruption and the sand filtration process was put back into service within approximately 5 minutes after the power failure occurred. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------------|---|
| 11905 | 66406 | IN0025577 | La Porte Sewage Department | La Porte | 6/24/2016 | 6/24/2016 | 8/5/2016 | 0 | | 1109 E Jefferson Ave | precipitation 1.35 inchesLaPorte received a total of 1.35 inches of rain at a peak 15 minute intensity of 3.0 inches per hour. customer added a bathroom in the basement of an existing residence located in the combined sewer system area. customer did not follow plumbing code and failed to provide backflow protection for fixtures located lower in elevation than the upstream manhole. |
| 11905 | 67944 | IN0025577 | La Porte Sewage Department | La Porte | 8/15/2016 | 8/16/2016 | 9/15/2016 | 16 | gallons | CSO Lagoon Outfall 002 | Precipitation 4.38 inchesRainfalls of 2.74 on 8/12 0.30 on 8/13 3.58 on 8/15 and 0.80 on 8/16 far exceeded the design storm for LaPorte s CSO system. LaPorte has had three combined sewage overflows since constructing the system in 2008. See attached the weather report for August and LaPorte s long-term CSO report. |
| 34713 | 66727 | IN0039535 | PIONEER VILLAGE MOBILE HOME PARK | La Porte | 8/16/2016 | 8/16/2016 | 8/18/2016 | 3,000 | gallons | Effluent forcemain | Equipment Failure |
| 34713 | 66396 | IN003953501 | PIONEER VILLAGE MOBILE HOME PARK | La Porte | 6/23/2016 | 6/23/2016 | 8/4/2016 | 120 | gallons | WWTP Area | power failureequipment failuresurge due to heavy flow and power outage |
| 45233 | 68089 | IN00600097 | LAGRANGE COUNTY REGIONAL SEWER DISTRICT REGION B | Lagrange | 9/23/2016 | 9/23/2016 | 9/23/2016 | 500 | gallons | 3515 S 1145 E | Treated the affected area with hydrated lime. We also had a septic hauler on site to help with clean up. Please see other notes... |
| 45233 | 62017 | IN0060097 | LAGRANGE COUNTY REGIONAL SEWER DISTRICT REGION B | Lagrange | 3/28/2016 | 3/28/2016 | 3/30/2016 | 200 | gallons | 8020 N 1150 W / Force Main | Construction related.Land owner hit force main as they were digging to install fence posts |
| 45233 | 65389 | IN006009701 | LAGRANGE COUNTY REGIONAL SEWER DISTRICT REGION B | Lagrange | 3/9/2016 | 3/9/2016 | 6/27/2016 | 100 | gallons | 7155 S St Rd 3 Wolcottville In 46795 | equipment failure our 3 grinder pumps that we have on site for our low pressure collection system had failed. the red light was on at one of the stations. the other grinder station the red light was not working properly. |
| 45233 | 65399 | IN006009701 | LAGRANGE COUNTY REGIONAL SEWER DISTRICT REGION B | Lagrange | 3/9/2016 | 3/9/2016 | 6/27/2016 | 100 | gallons | 7155 S St Rd 3 Wolcottville IN 46795 | equipment failure our 3 grinder pumps that we have on site for our low pressure collection system had failed. the red light was on at one of the stations. the other grinder station the red light was not working properly. |
| 25891 | 61279 | | HAMMOND SEWAGE TREATMENT | Lake | 2/27/2016 | 2/27/2016 | 2/29/2016 | 1,700,000 | gallons | Secondary Bypass | Power Failure - Plant wide power outage due to high winds. All processes without power. Forced to open the secondary bypass around filter building to prevent flooding the plant. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------------|--|
| 19346 | 61687 | | HIGHLAND WATER WORKS | Lake | 3/2/2016 | 3/2/2016 | 3/16/2016 | 20 | gallons | 2225 41st Highland IND | Main sewer line had a blockage and the line was full. The resident felt they had a problem in the private line. They contacted a plumber and he removed the toilet in the lower level of the house. He removed the toilet to rod the line. When the toilet was removed the sewage came up into the house. The sewage was enough to soak the carpet without having puddles. Our line was cleared of the blockage and no other problems were observed. |
| | 66964 | | | Lake | 8/13/2016 | 8/13/2016 | 8/25/2016 | 35,000 | gallons | Lift Station #2705 N. Wisconsin St | Heavy rain exceeded capacity |
| | 67002 | | | Lake | 8/15/2016 | 8/15/2016 | 8/26/2016 | 0 | | Manhole 530 | Precipitation 4.7 inches Manhole overflow due to 4.7 rain event |
| 25891 | 66999 | | HAMMOND SEWAGE TREATMENT | Lake | 8/18/2016 | 8/18/2016 | 8/26/2016 | 5,109,000 | gallons | Tertiary Filter Pass | exceeded max capacity precipitation*please see additional info |
| | 70014 | | | Lake | 10/31/2016 | 10/31/2016 | 12/21/2016 | 30 | gallons | 9346 Waymond Highland IN | line blockage Blockage of grease in the pipe caused backup into the basement. After the line was cleared it went back down the drain. |
| | 70054 | | | Lake | 11/5/2016 | 11/6/2016 | 12/22/2016 | 266,970 | gallons | MH #1230 8220 5th St | exceeded max capacity precipitation 1.5 inches excessive rainfall resulted in surcharge in the wastewater collection system. wet weather flows exceeded the capacity of the sanitary lift station that discharges to the Hammond Sanitary District. |
| | 69664 | | | Lake | 11/28/2016 | 11/29/2016 | 12/7/2016 | 1,724,300 | gallons | Bypass Of Tertiary System | Rain .99 Inches |
| 23427 | 69936 | | HIGHLAND | Lake | 12/16/2016 | 12/16/2016 | 12/19/2016 | 50 | gallons | MH#4053 Alley between Martha & 39th. | Line Blockage. |
| 11557 | 63419 | IN0000094014 | ArcelorMittal USA Incorporated | Lake | 4/15/2016 | 4/15/2016 | 4/25/2016 | 150,000 | gallons | #6 Pumphouse to main intake | Completion of maintenance at Terminal Treatment West combined with area outages resulted in a surge that overwhelmed pump capacity at #6 Pumphouse |
| 11555 | 66967 | IN0000205 | ArcelorMittal Indiana Harbor LLC | Lake | 8/18/2016 | 8/18/2016 | 8/25/2016 | 56,179 | gallons | Slurry stillwell to terminal lagoon | Equipment failure |
| 11555 | 67954 | IN0000205 | ArcelorMittal Indiana Harbor LLC | Lake | 8/18/2016 | 8/18/2016 | 9/2/2016 | 56,179 | gallons | slurry stillwell to terminal lagoon | Blast furnace process water is normally pumped from the slurry stillwell to the recycle system then returned to the furnaces. A small portion of this water is blown down through Outfall #509. At the time of the incident monitoring data indicates a plugged inlet line to #1 pump. In the time it took to troubleshoot the issue and start a second pump approximately 56000 gallons overflowed to the terminal lagoon. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|----------------|--|---|
| 11555 | 68118 | IN0000205 | ArcelorMittal Indiana Harbor LLC | Lake | 9/16/2016 | 9/16/2016 | 9/19/2016 | 2,000 | gallons | 3Sp LMF cooling tower to T. Lagoon | See Report |
| 11555 | 61773 | IN0000205411 | ArcelorMittal Indiana Harbor LLC | Lake | 3/11/2016 | | 3/21/2016 | 4,134 | pounds per day | Hot strip filter plant and Oily waste treatment plant. | Hot strip mill filter plant and Oily Waste treatment plant the daily max. limit for O&G is 3089lbs per. day. On 3/11/16 there was an excess of 4134lbs. |
| 11555 | 64843 | IN0000205509 | ArcelorMittal Indiana Harbor LLC | Lake | 5/10/2016 | 5/10/2016 | 6/8/2016 | 0 | | Slurry Stillwell to Terminal Lagoon | Power FailureSee report |
| 11555 | 65311 | IN0000205509 | ArcelorMittal Indiana Harbor LLC | Lake | 5/10/2016 | 5/10/2016 | 6/23/2016 | 82,500 | gallons | Slurry Stillwell to terminal lagoon | power failureblast furnace process water is normally pumped fromthe Slurry Stillwell to the recycle system then returned to the furnaces. a small portion of this water is blown down through outfall # 509. at the time of the incident the power failure resulted in a loss of pumps and some instrumentation. operations immediately initiated shutdown procedures but during the time it took to draft the furnace approximately 82500 gallons overflowed the Slurry Stillwell and discharged to the terminal lagoon. |
| 11555 | 65708 | IN0000205509 | ArcelorMittal Indiana Harbor LLC | Lake | 6/30/2016 | 6/30/2016 | 7/11/2016 | 3,238 | gallons | Slurry Stillwell to Terminal Lagoon | Equipment Failure |
| 11555 | 67872 | IN0000205701 | ArcelorMittal Indiana Harbor LLC | Lake | 9/11/2016 | 9/11/2016 | 9/23/2016 | 50,000 | gallons | 3SP VCP Hotwell to T. Lagoon | a faulted level controller showed a reading of zero in the hot well. this automatically shut off the discharge flow causing the level to rise until the hot well overflowed to ground entering a sewer that discharges to the terminal lagoon. |
| 24442 | 67193 | IN0022829 | East Chicago Sanitary District | Lake | 7/28/2016 | 7/29/2016 | 9/1/2016 | 0 | | none to report | Exceeded max capacityPrecipitation 2.01 inches |
| 13872 | 66404 | IN0022977 | Gary Sanitary District Waste Water Treatment Plant | Lake | 6/21/2016 | 6/21/2016 | 8/5/2016 | 25 | gallons | 1156 Green St Gary IN | line blockagethe actual overflow was from the manhole in the alley. the home is being rehabbed no sewage reached the home. |
| 13872 | 67367 | IN0022977 | Gary Sanitary District Waste Water Treatment Plant | Lake | 8/30/2016 | 8/30/2016 | 8/31/2016 | 80 | gallons | 5149 East 13th Place Gary Indiana | Line BlockageOverflow was due to a grease blockage in the manhole blockage was cleared overflow subsided and normal flow resumed. |
| 13872 | 70249 | IN0022977 | Gary Sanitary District Waste Water Treatment Plant | Lake | 11/18/2016 | 11/19/2016 | 11/21/2016 | 25,289 | gallons | Elkhart St Regulator | Construction related See report |
| 13872 | 66778 | IN002297701A | Gary Sanitary District Waste Water Treatment Plant | Lake | 7/12/2016 | 7/13/2016 | 8/22/2016 | 3,200,000 | gallons | 27th Chase Lift Station | Equipment Failure |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|-------------|--|--|
| 13872 | 65302 | IN00229770 04 | Gary Sanitary District Waste Water Treatment Plant | Lake | 1/21/2016 | 2/6/2016 | 6/23/2016 | 40,000 | gallons/day | 15th Clay Force Mainas per the collections department engineer there are several leaks in the force main resulting in a sanitary sewer overflow which is affecting the surrounding area. | otheras per the collections department engineer there are several leaks in the force main resulting in a sanitary sewer overflow which is affecting the surrounding area. |
| 13872 | 64481 | IN00229770 04 | Gary Sanitary District Waste Water Treatment Plant | Lake | 4/4/2016 | 4/4/2016 | 5/27/2016 | 500 | gallons | Gary Sanitary District | SSO/Line BlockageThe drain in our degritter building plugged up causing sludge to overflow out of the building. |
| 13872 | 67742 | IN00229770 04 | Gary Sanitary District Waste Water Treatment Plant | Lake | 9/8/2016 | 9/8/2016 | 9/8/2016 | 0 | gallons | Elkhart St. | Construction Relatedoverflow at Elkhart regulator site was due to the 15th Clay pump station being shut down to patch the force main. |
| 25891 | 67272 | IN00230060 | HAMMOND SEWAGE TREATMENT | Lake | 7/22/2016 | 7/22/2016 | 9/6/2016 | 2,759,000 | gallons | TERITIARY FILTER BYPASS | TREATMENT BYPASSSEE NOTES |
| 25891 | 64292 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 5/19/2016 | 5/19/2016 | 5/23/2016 | 400,000 | gallons | 7300 Block of Harrison Ave | Overflow at the Hammond Water Dept storage tank. Approx. 4 min. MH/House LateralSee Rpt. |
| 25891 | 67521 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 7/21/2016 | 7/24/2016 | 7/27/2016 | 0 | | Basement Backups*1440 Sherman St*2240 167th St*5436 Molesburger Ave*1029 Moss St*6415 Forest Ave | Precipitation 6.15 InchesBackups appear to be caused by heavy rainfall and hydraulic limitations within the collection system. None of the pump stations associated with the addresses below had any issues (high sump pump failure)the Kennedy Ave pump station did experience a power outage on 7/21/16 at 1:05pm station was returned to service at 2:18pm with a generator. Backup at 167th st occurred 33 min after power was restored. |
| 25891 | 67270 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 7/21/2016 | 7/22/2016 | 9/6/2016 | 2,759,000 | gallons | Tertiary filter bypass | Exceeded water capacity*Please see notes |
| 25891 | 67275 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 7/24/2016 | 7/24/2016 | 9/6/2016 | 2,759,000 | gallons | TERITIARY FILTER PASS | EXCEEDED MAX CAPACITYPRECIPITATIONPLEASE SEE NOTES |
| 25891 | 67304 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 7/25/2016 | 7/25/2016 | 9/6/2016 | 6,032,000 | gallons | Tertiary Filter Bypass | Exceeded Max capacityPrecipitationPlease read notes |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 25891 | 67508 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 7/28/2016 | 7/29/2016 | 8/5/2016 | 0 | | Basement Backups at the following locations*1130 Chicago Ave*3922 Towle Ave*3944 Johnson Ave*1540 Hoffman St*6707 Schneider Ave*7019 Schneider Ave*3950 Johnson Ave*3836 Johnson Ave*4730 Ash ave*3917 henry ave*3809 Cameron ave*4928 Beech Ave*4932 Beech Ave*4513 Pine Ave*7047 birch ave*7042 birch ave*6541 Alabama Ave*6531 Alabama Ave*3918 Henry Ave*147 142nd Ave*4004 Johnson Ave*4141 Dearborn Ave*531 141st St*6415 Tennessee Ave*4726 Cedar Ave*6629 Indianapolis Blvd*5727 Baring Ave*7220 McCook Ave*6520 Kansas Ave*1120 Moss St*3943 Cameron Ave*6519 Tennessee Ave*3927 Grover Ave*4028 Wabash Ave*3932 Henry Ave*3937 Johnson Ave*7234 | exceeded max capacityprecipitation 4.06 inchesBasement backups were due to two very intense storms on 7/28/16. 1.86 of precipitation in 35 min and on 7/29/16 1.4 of precipitation in 30 min. Total precipitation on both days is 4.06. |
| 25891 | 67417 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 7/28/2016 | 7/29/2016 | 7/29/2016 | 289,000 | gallons | Tertiary filter bypass | Exceeded max capacityprecipitation 6.15 inches |
| 25891 | 67419 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 7/29/2016 | 7/29/2016 | 7/29/2016 | 636,000 | gallons | Tertiary Filter Bypass | Exceeded max capacityprecipitation6.15 inches |
| 25891 | 67099 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 8/15/2016 | 8/16/2016 | 8/30/2016 | 15,992,000 | gallons | Tertiary Filter Bypass | PrecipitationHigh secondary effluent flow and turbidity resulted in a high influent channel level at the tertiary filter building necessitating the partial bypass of the process. |
| 25891 | 66981 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 8/19/2016 | 8/19/2016 | 8/25/2016 | 4,576,000 | gallons | Tertiary filter bypass | Exceeded Max CapacityPrecipitation*Please see additional notes |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 25891 | 66998 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 8/20/2016 | 8/20/2016 | 8/26/2016 | 13,968,000 | gallons | Tertiary Filter Bypass | exceeded max capacityPrecipitation*Please see addl notes |
| 25891 | 68159 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 9/28/2016 | 9/29/2016 | 9/29/2016 | 11,566,000 | gallons | Tertiary Filter Bypass | Exceeded Max CapacityPrecipitation 0.75 inchesHigh secondary effluent flow and turbidity resulted in a high influent channel level at the Tertiary Filter building necessitating the partial bypass of the process. |
| 25891 | 69115 | IN0023060 | HAMMOND SEWAGE TREATMENT | Lake | 10/27/2016 | 10/28/2016 | 10/28/2016 | 9,000 | gallons | Tertiary filter bypass | exceeded max capacity 0.92 inchesHigh secondary effluent flow and turbidity resulted in a high influent channel level at the tertiary filter building necessitating the partial bypass of the process. |
| 25891 | 63658 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 4/30/2016 | 5/1/2016 | 5/2/2016 | 1,410,000 | gallons | Tertiary Filter Bypass Valve | Exceeded max capacity. High secondary effluent flow and lurbidity resulted in a high influent channel level at the Tertiary Filter Bldg. necessitating the partial bypass of the process. |
| 25891 | 61806 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 3/13/2016 | 3/13/2016 | 3/21/2016 | 2,968,000 | gallons | Tertiary Filter Bypass Valve | PrecipitationTertiary Filter Bypass due to high effluent flow and turbidity. |
| 25891 | 67253 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 3/24/2016 | 3/24/2016 | 9/2/2016 | 2,000,000 | gallons | Tertiary Filter Bypass Valve | Exceeded Max Capacity - Precipitation 1.6 InchesHigh Secondary effluent flow and turbidity resulted in a high influent channel level at the Tertiary Filter Building necessitating the partial bypass of the process. Bypass flow estimated due to communication failure in scada system. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 25891 | 67811 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 3/25/2016 | 3/25/2016 | 9/22/2016 | 1,000,000 | gallons | Tertiary Filter Bypass Valve | Exceeded Max Capacity - Precipitation 1.16 Inches High Secondary effluent flow and turbidity resulted in a high influent channel level at the Tertiary Filter Building Necessitating the partial bypass of the process. Bypass flow estimated due to communication failure in scada system. |
| 25891 | 67215 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 3/31/2016 | 3/31/2016 | 9/1/2016 | 1,497,000 | gallons | Tertiary Filter Bypass Valve | Exceeded Max Capacity - Precipitation 0.68 Inches High Secondary effluent flow and turbidity resulted in a high influent channel level at the Tertiary Filter Building necessitating the partial bypass of the process. |
| 25891 | 63754 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 5/1/2016 | 5/1/2016 | 5/9/2016 | 543,000 | gallons | Tertiary Filter Bypass Valve | precipitation/exceeded max capacity |
| 25891 | 64841 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 5/11/2016 | 5/11/2016 | 6/8/2016 | 2,353,000 | gallons | Tertiary Filter Bypass | See report |
| 25891 | 65309 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 5/14/2016 | 5/14/2016 | 6/23/2016 | 5,777,000 | gallons | Tertiary filter bypass | exceeded max capacity precipitation 0.89 inches high secondary effluent flow and turbidity resulted in a high influent channel level at the tertiary filter building necessitating the partial bypass of the process. |
| 25891 | 65826 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 7/6/2016 | 7/6/2016 | 7/14/2016 | 685,000 | gallons | Tertiary filter bypass | Exceed max capacity See report |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 25891 | 66780 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 7/14/2016 | 7/14/2016 | 8/22/2016 | 6,040,000 | gallons | Tertiary Filter Bypass | Exceeded Max CapacityPrecipitation |
| 25891 | 69925 | IN0023060001 | HAMMOND SEWAGE TREATMENT | Lake | 11/3/2016 | 11/3/2016 | 12/19/2016 | 3,281,000 | gallons | tertiar filter bypass | exceeded max capacity precipitation 0.70 incheshigh secondary effluent flow and turbidity resulted in a high influent channel level at the tertiary filter building necessitating the partial bypass of the process. |
| 15849 | 61409 | IN0023621 | LOWELL WASTE WATER TREATMENT PLANT | Lake | 3/3/2016 | 3/3/2016 | 3/7/2016 | 0 | | 14229 Lauerman Street | Equipment Failure - Both Lift station pumps failed and couldn t keep up. Breaker was tripped and reset. Pumps pulled cleaned and reset. |
| 15849 | 63604 | IN0023621 | LOWELL WASTE WATER TREATMENT PLANT | Lake | 4/25/2016 | 4/25/2016 | 5/2/2016 | 15 | gallons | Residential Floor Drain17291/17345/17385 Sequoia Basement | Basement Backup due to flushing of heavy hand towels/Diaper wipes Grease |
| 12070 | 63243 | IN0023752 | JAMES B GIFFORD WASTE WATER TREATMENT PLANT | Lake | 4/18/2016 | 4/18/2016 | 4/20/2016 | 100 | gallons | MH at 428 Cole Court | Line Blockage - Received notice from homeowner that they have a strong sewage smell coming from their back yard. |
| 12075 | 67428 | IN0024457 | Schererville Waste Water Treatment Plant | Lake | 7/31/2016 | 7/31/2016 | 8/1/2016 | 200 | gallons | 2335 Normandy Rd. Schererville IN. | Sanitary back up due to towns sewer being plugged with tree roots |
| 12075 | 67188 | IN0024457 | Schererville Waste Water Treatment Plant | Lake | 8/20/2016 | 9/20/2016 | 9/1/2016 | 1 | gallons | 1150 Southview dr. Schererville IN. | Precipitation 1.48 inchesSanitary back-up due to towns sewer being plugged |
| 12075 | 68383 | IN0024457 | Schererville Waste Water Treatment Plant | Lake | 10/4/2016 | 10/4/2016 | 10/12/2016 | 10 | gallons | 345 Queen Eleanor Schererville In. | Pipe failure.Sanitary back-up due to blockage of tree roots. |
| 12075 | 65259 | IN0024457001 | Schererville Waste Water Treatment Plant | Lake | 2/28/2016 | 2/28/2016 | 6/22/2016 | 50 | gallons | 8322 Morse Ct. Crown Point | Equipment failureSanitary backup due to town s sewer being plugged with grease |
| 12075 | 65422 | IN0024457001 | Schererville Waste Water Treatment Plant | Lake | 3/13/2016 | 3/13/2016 | 6/27/2016 | 10 | gallons | 8322 Morse Ct. Crown Point IN | equipment failuresanitary back up due to towns sewer being plugged with grease paper towels and a ball of tree roots |
| 12075 | 64638 | IN0024457001 | Schererville Waste Water Treatment Plant | Lake | 3/31/2016 | 3/31/2016 | 6/3/2016 | 1,800 | gallons | Manhole on 83rd Lane in front of 7741 Retension Pond behind 7741 83rd Lane | PrecipitationResident reported some sewage had come into his basement that he caught in a bucket.Manhole overflowed and rant into a storm sewer that connects to the retension pond behind the same residence. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|----------------------------------|--|
| 12075 | 64473 | IN0024457001 | Schererville Waste Water Treatment Plant | Lake | 3/31/2016 | 3/31/2016 | 5/27/2016 | 1,800 | gallons | MH on 83rd Lane in front of 7741 | SSO/MH |
| 12075 | 64356 | IN0024457001 | Schererville Waste Water Treatment Plant | Lake | 4/10/2016 | 4/11/2016 | 5/24/2016 | 1,870 | gallons | 2306 Normandy Rd | equipment failure precipitation 0.39 inches sanitary back-up due to towns sewer being plugged with tree roots. |
| 17381 | 67044 | IN0037176 | TWIN LAKES UTILITIES | Lake | 8/15/2016 | 8/15/2016 | 8/29/2016 | 10,700 | gallons | Twin Lake Utility Inc. | Precipitation Manhole overflow due to 4.7 rain event MH 465 MH 329 MH 527* Residence basement backup following addresses: 3862 Kingsway; 3668 Kingsway; 3993 Willowood; 3999 Willowood; 3254 Rustic; 3256 Rustic; 3258 Rustic; 3212 Rustic; 3663 Kingsway; 1533 Happy Valley |
| 17381 | 67277 | IN0037176 | TWIN LAKES UTILITIES | Lake | 8/15/2016 | 8/15/2016 | 8/16/2016 | 1,500 | gallons | Backup into home listed below | Precipitation 4.7 Inches Sewer backup at: 3987 Kingway Dr. Crown Point Indiana 46307 |
| 17381 | 66405 | IN0037176001 | TWIN LAKES UTILITIES | Lake | 6/27/2016 | 6/27/2016 | 8/5/2016 | 0 | | MH364 Meadows Dr. | equipment failure obstruction in downstream sewer main caused manhole to overflow-jettied out sewer main and flows/levels returned to normal. |
| 12072 | 68073 | IN0039331 | DYER WASTE WATER TREATMENT PLANT | Lake | 8/18/2016 | 8/18/2016 | 8/19/2016 | 66,000 | gallons | Bypass of Tertiary System | Rain 0.47 Inches See Report |
| 12072 | 68227 | IN0039331 | DYER WASTE WATER TREATMENT PLANT | Lake | 10/1/2016 | 10/1/2016 | 10/3/2016 | 500,470 | gallons | Bypass of Tertiary System | Precipitation 0.54 Inches This was a partial bypass of the tertiary filters due to precipitation. The bypassed flow was remixed with the tertiary treated effluent in the dechlorination chamber which is prior to the flume and final effluent auto sampler. |
| 12072 | 69067 | IN0039331 | DYER WASTE WATER TREATMENT PLANT | Lake | 10/6/2016 | 10/6/2016 | 10/7/2016 | 2,165,700 | gallons | Bypass of Tertiary System | Precipitation 1.48 inches This was a partial bypass of the tertiary filters due to precipitation. The bypassed flow was remixed with the tertiary treated effluent in the dechlorination chamber which is prior to the parshall flume and final effluent autosamples. |
| 12072 | 70128 | IN0039331 | DYER WASTE WATER TREATMENT PLANT | Lake | 10/6/2016 | 10/6/2016 | 12/29/2016 | 158,150 | gallons | Bypass of tertiary System | Precipitation 1.09 inches This was a partial bypass of the tertiary fillers due to precipitation. The bypassed flow was remixed with the tertiary treated effluent in the dechlorination chamber which is prior to the parshall flume and final effluent autosampler |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 12072 | 68570 | IN00393310 01A | DYER WASTE WATER TREATMENT PLANT | Lake | 2/2/2016 | 2/3/2016 | 10/18/2016 | 1,680,000 | gallons | Bypass of Tertiary System | Precipitation 0.90 Inches This was a partial bypass of the tertiary filters due to precipitation. The bypassed flow was remixed with the tertiary treated effluent in the dechlorination chamber which is prior to the parshall flume and final effluent autosampler. |
| 12072 | 61719 | IN00393310 01A | DYER WASTE WATER TREATMENT PLANT | Lake | 3/13/2016 | 3/14/2016 | 3/17/2016 | 1,115,000 | gallons | Town of Dyer WWTP 518 Edmond Drive Dyer | Precipitation-Partial bypass of the tertiary filters due to precipitation. The bypass flow was remixed with the tertiary treated effluent in the dechlorination chamber which is prior to the partial flume and final effluent autosampler. |
| 12072 | 62145 | IN00393310 01A | DYER WASTE WATER TREATMENT PLANT | Lake | 3/24/2016 | 3/25/2016 | 4/1/2016 | 1,800,000 | gallons | Bypass of tertiary system | precipitation |
| 12072 | 64031 | IN00393310 01A | DYER WASTE WATER TREATMENT PLANT | Lake | 5/10/2016 | 5/11/2016 | 5/17/2016 | 570,000 | gallons | Bypass of Tertiary System | Precipitation. This was a partial bypass of the tertiary filters due to rain. the bypassed flow was remixed with the tertiary treated effluent in the dechlorination chamber which is prior to the parshall flume and final effluent autosampler |
| 12072 | 66774 | IN00393310 01A | DYER WASTE WATER TREATMENT PLANT | Lake | 7/13/2016 | 7/13/2016 | 8/22/2016 | 150,000 | gallons | Bypass of Tertiary System | Precipitation |
| 12072 | 70058 | IN00393310 01A | DYER WASTE WATER TREATMENT PLANT | Lake | 11/2/2016 | 11/3/2016 | 12/22/2016 | 1,633,000 | gallons | Bypass of Tertiary System | precipitation 1.68 inchesthis was a partial bypass of the tertiary filters due to precipitation. the bypassed flow was remixed with the tertiary treated effluent in the dechlorination chamber which is prior to the pershall flume and final effluent autosampler. |
| 19346 | 62298 | IN0039381 | HIGHLAND WATER WORKS | Lake | 3/2/2016 | 3/2/2016 | 4/7/2016 | 20 | gallons | 2225 41st Highland IN | Line Blockage |
| 19346 | 64848 | IN0039381 | HIGHLAND WATER WORKS | Lake | 5/10/2016 | 5/10/2016 | 6/8/2016 | 1,701 | gallons | MH #1098 Homestead Park | Precipitation |
| 19346 | 64845 | IN0039381 | HIGHLAND WATER WORKS | Lake | 5/10/2016 | 5/10/2016 | 6/8/2016 | 30,634 | gallons | 3333 Ridge Rd. | Precipitation |
| 19346 | 64834 | IN0039381 | HIGHLAND WATER WORKS | Lake | 5/11/2016 | 5/11/2016 | 6/8/2016 | 0 | gallons | 9202 Grace Place | Equipment failureLine Blockage |
| 19346 | 67362 | IN0039381 | HIGHLAND WATER WORKS | Lake | 7/18/2016 | 7/18/2016 | 7/27/2016 | 1,207 | gallons | MH # 1098 Homestead park | precipitation .42 inches This overflow was not detected until the data was collected for a seperate overflow. This rain event was .42 inches in a 5min period. Our system resulted in a surcharge because of the excessive rainfall in a short period of time. |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 19346 | 67364 | IN0039381 | HIGHLAND WATER WORKS | Lake | 7/18/2016 | 7/18/2016 | 7/27/2016 | 261 | gallons | MH # 1230 8220 5th St | Precipitation .42 inches this overflow was not detected until the data was collected for a separate overflow. This rain event was .42 inches in a 5 min period. Our system resulted in a surcharge because of the excessive rainfall in a short period of time. |
| 19346 | 67265 | IN0039381 | HIGHLAND WATER WORKS | Lake | 7/23/2016 | 7/24/2016 | 9/6/2016 | 22,372 | gallons | MH #1098 Homestead Park | Precipitation This overflow was not detected until the data was collected for a separate overflow. This rain event was a combination of a 1.7 year storm immediately followed by a 5.6 year storm. Our system resulted in a surcharge because of the excessive rainfall. |
| 19346 | 67190 | IN0039381 | HIGHLAND WATER WORKS | Lake | 7/29/2016 | 7/29/2016 | 9/1/2016 | 6,692 | gallons | Manhole #1098 Homestead park | Precipitation 1.0 inches Excessive rainfall resulted in surcharge in the wastewater collection system. Wet weather flows exceeded the capacity of the sanitary lift station that discharges wastewater to the Hammond Sanitary District. |
| 19346 | 67124 | IN0039381 | HIGHLAND WATER WORKS | Lake | 7/29/2016 | 7/29/2016 | 8/30/2016 | 19,109,200 | gallons | Manhole #1230 8220 5th St | precipitation Excessive rainfall resulted in surcharge in the wastewater collection system. Wet weather flows exceeded the capacity of the sanitary lift station that discharges wastewater to the Hammond Sanitary District. |
| 20372 | 61853 | IN0058343001 | WINFIELD UTILITIES INCORPORATED | Lake | 3/17/2016 | 3/17/2016 | 3/22/2016 | 171 | gallons | 10703 Randolph Street M/H | Line Blockage |
| 10699 | 68286 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 2/9/2016 | 2/9/2016 | 10/7/2016 | 500 | gallons | Manhole at Knob Hill Lift | Line Blockage Received call about commercial sewer back-up. Crew checked and manhole was backed-up. Heavy grease rodded sewer went down. Notified Lift Station of situation. Received call from Lift Station on (2-9) about manhole bypassing at lift. Cleaned line. Sewer now normal |
| 10699 | 62134 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 3/24/2016 | 3/24/2016 | 4/1/2016 | 49,500 | gallons | Lift Station #2 | Precipitation |
| 10699 | 62132 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 3/24/2016 | 3/24/2016 | 4/1/2016 | 110,320 | gallons | 505-0180 | Precipitation |
| 10699 | 62135 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 3/24/2016 | 3/24/2016 | 4/1/2016 | 30,000 | gallons | MH#705-063 | Precipitation |
| 10699 | 67397 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 3/31/2016 | 4/1/2016 | 9/7/2016 | 82,500 | gallons | Lift Station #2 - 705 N. Wisconsin Street | Exceeded Max Capacity - Precipitation 0.84 Inches Heavy rain in short period of time. |

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| 10699 | 71285 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 3/31/2016 | 3/31/2016 | 4/1/2016 | 1,075,000 | gallons | Man Hole #705-06333 Main St | Exceeded Max CapacityPrecipitation .84 inchesHeavy rain in short period of time |
| 10699 | 62379 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 3/31/2016 | 3/31/2016 | 4/11/2016 | 1,075,000 | gallons | MH #705-063 33 Main Street | Exceeded Max. Capacity/Heavy Rains |
| 10699 | 66397 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 6/27/2016 | 6/28/2016 | 8/4/2016 | 28,400 | gallons | 704-051 704-050 | otherresident called Hobart Public Works about sinkhole |
| 10699 | 67531 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 7/24/2016 | 7/24/2016 | 7/24/2016 | 60,000 | gallons | Man Hole #705-06333 Center St | Power failureExceeded Max CapacityPrecipitation 1.68 Inches |
| 10699 | 67529 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 7/24/2016 | 7/24/2016 | 7/24/2016 | 75,000 | gallons | Lift station #2705 N Wisconsin St | Power failure exceeded max capacity precipitation 1.68 inchesHeavy rain exceeded capacity |
| 10699 | 67525 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 7/24/2016 | 7/24/2016 | 7/25/2016 | 35,000 | gallons | 3rd & Wisconsin 505-018 | Exceeded max capacity1.68 inches |
| 10699 | 66972 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/13/2016 | 8/13/2016 | 8/25/2016 | 35,000 | gallons | Lift Station #2705 N Wisconsin St | Exceeded Max CapacityPrecipitation |
| 10699 | 67105 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/15/2016 | 8/16/2016 | 8/30/2016 | 0 | | 3rd & Wisconsin # 505-018S Lake Park #605-003Manhole #705-063 33 Center StCleveland + Linda Manhole #704-002Lift Station #2 705 N Wisconsin St | Heavy Rain exceeded capacity 2.5 inches |
| 10699 | 68108 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/18/2016 | 8/18/2016 | 8/19/2016 | 90,000 | gallons | Lift station #2 705 N. Wisconsin St. | Exceeded Max Capacity rain 1.12 inches Heavy Rain exceeded capacity rain fell in short period of time. |
| 10699 | 68083 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/18/2016 | 8/18/2016 | 8/19/2016 | 110,300 | gallons | 505-018 3rd & Wiscosin | Exceeded Max Capacity Rain 1.12 inches |
| 10699 | 67345 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/19/2016 | 8/21/2016 | 8/22/2016 | 439,000 | gallons | Lift Station #2705 N Wisconsin Street | Exceeded Max CapacityPrecipitation .56 Inches on 8/19/2016Precipitation .79 Inches on 8/20/2016 & 8/20/2016Heavy rain short period of time.Ground already saturated. |
| 10699 | 67350 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/19/2016 | 8/20/2016 | 8/22/2016 | 0 | | 505 - 0183rd & Wisconsin | Exceeded Max Capacity Precipitation .79 Inches on 8/19/2016Precipitation .79 Inches on 8/20/2016Heavy Rain & Ground Saturation |

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| 10699 | 67351 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/20/2016 | 8/20/2016 | 8/22/2016 | 110,000 | gallons | Manhole #705 - 06333 Center Street | Exceeded Max Capacity Precipitation .79 Inches |
| 10699 | 67359 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/27/2016 | 8/27/2016 | 8/29/2016 | 215,000 | gallons | Lift Station #2705 N Wisconsin St | Exceeded Max Capacity Precipitation 1.38 Inches Heavy rain in short period of time Ground already saturated |
| 10699 | 67375 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/27/2016 | 8/27/2016 | 8/29/2016 | 110,000 | gallons | Manhole # 705 - 06333 Center St | Exceeded Max Capacity Precipitation 1.38 inches Heavy rain in short period of time. Ground already saturated. |
| 10699 | 67361 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 8/27/2016 | 8/27/2016 | 8/29/2016 | 0 | | 505 - 0183rd & Wisconsin | Exceeded Max Capacity Precipitation 1.38 Inches Heavy rain fall & ground saturation |
| 10699 | 68074 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 9/20/2016 | 9/21/2016 | 9/22/2016 | 1,000 | gallons | 10th st at Duck Creek court | Force Lian damaged by outside contractor |
| 10699 | 68832 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 9/28/2016 | 9/28/2016 | 9/29/2016 | 10 | gallons | Manhole#603-002 W. 39th Place | Line Blockage See Report |
| 10699 | 68160 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 9/28/2016 | 9/28/2016 | 9/29/2016 | 10 | gallons/hr | Manhole #603-002W 39th Place Private Pond located behind Luke Court | Line Blockage Foreman received call stating the private sewer located in Cressmoor Arms Apartment was blocked. Overflow was coming out of the top of manhole lid. |
| 10699 | 68233 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 10/1/2016 | 10/1/2016 | 10/3/2016 | 780 | gallons | Lift Station #2 | Exceeded Max Capacity Precipitation .71 Inches Heavy Rain |
| 10699 | 69072 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 10/6/2016 | 10/6/2016 | 10/7/2016 | 49,500 | gallons | Lift Station #2 | Precipitation 1.37 inches Heavy rain fall |
| 10699 | 69074 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 10/6/2016 | 10/6/2016 | 10/7/2016 | 10,000 | gallons | 505-018 3rd 7 Wisconsin Lake County | Exceeded max Capacity Precipitation 1.37 inches Heavy rain fall |
| 10699 | 69073 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 10/6/2016 | 10/6/2016 | 10/7/2016 | 700,000 | gallons | Man hole #705-063 | Precipitation 1.37 Inches Heavy rain fall |
| 10699 | 70060 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 11/2/2016 | 11/3/2016 | 12/22/2016 | 750,000 | gallons | lift station #2 705 N Wisconsin | exceeded max capacity precipitation 1.97 inches heavy rain and thunderstorms |
| 10699 | 70059 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 11/2/2016 | 11/3/2016 | 12/22/2016 | 120,000 | gallons | man hole # 705-063 | exceeded max capacity precipitation 1.97 heavy rain and thunderstorms |
| 10699 | 70264 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 11/18/2016 | 11/18/2016 | 11/21/2016 | 150,000 | gallons | Lift station#2 705 N. Wisconsin | Rain 1.0 inches Heavy Rain and Thunderstorms |
| 10699 | 69680 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 11/28/2016 | 11/29/2016 | 11/30/2016 | 60,000 | gallons | Lift Station #2 705 N. Wisconsin | Exceeded max Capacity Rain .68 inches Heavy Rain and Thunderstorms |

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| 10699 | 70268 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 12/14/2016 | 12/14/2016 | 12/15/2016 | 1,000 | gallons | 38th ave and N. Wiscosin st. | Equipment failure Extreme cold Temperature. |
| 10699 | 70591 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 12/26/2016 | 12/26/2016 | 1/19/2017 | 120,000 | gallons | Lift Station #2 705 N. Wisconsin | Exceeded Max CapacityPrecipitation |
| 10699 | 70593 | IN0061344 | HOBART WASTE WATER TREATMENT PLANT | Lake | 12/26/2016 | 12/26/2016 | 1/19/2017 | 75,000 | gallons | Man Hole #705-063 | Exceeded Max CapacityPrecipitation |
| 10699 | 67624 | IN00613445 05-501-004 | HOBART WASTE WATER TREATMENT PLANT | Lake | 3/31/2016 | 4/1/2016 | 9/15/2016 | 436,322 | gallons | 505-018/ 3rd & Wisconsin | Exceeded Max Capacity - Precipitation 0.84 InchesHeavy Rain Ground Saturation |
| 18238 | 67363 | INJ031089 | INDEPENDENCE HILL CONSERVANCY DISTRICT | Lake | 8/27/2016 | 8/27/2016 | 8/27/2016 | 50 | gallons | 3600 W 78th Avenue | Precipitation 2 InchesThere was about 2 rain fall between 4:00 a.m. & 7:00 a.m.. Mr. Williams who is a resident at 360 W 78th Avenue called IHCD s office at about 7:00 a.m. advising his sewer was backing up into his basement. Mr. Brian Smolar from IHCD s office immediately went out to this resident s home and found about 1/4 water through his basement floor. The water came out thru his newly installed bath-tub in the basement. |
| 19875 | 65419 | INJ035548 | MERRILLVILLE CONSERVANCY | Lake | 4/7/2016 | 4/7/2016 | 6/27/2016 | 1,000 | gallons | 130 E 54th Ave | construction relatedequipment failure |
| 20515 | 65421 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 3/9/2016 | 3/9/2017 | 6/27/2016 | 5 | gallons | 2488 Grand Blvd (Basement) | unknownbasement back up an estimated amount of five gallons has come out of floor drain. |
| 20515 | 61632 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 3/14/2016 | 3/14/2016 | 3/15/2016 | 50 | gallons | 2867 & 2871 Lake Street | Basement backup. |
| 20515 | 67132 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 3/25/2016 | 3/25/2016 | 8/30/2016 | 1 | gallons | 6734 10TH Ave Lake Station IN 46405 | Equipment Failure |
| 20515 | 64076 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 5/3/2016 | 5/3/2016 | 5/17/2016 | 10 | gallons | MH G4-053 | Line blockage |
| 20515 | 69821 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 10/2/2016 | 10/2/2018 | 12/13/2016 | 225 | gallons | 25th & Dearborn MH D4-013 | exceeded max capacityprecipitation 2.74received 2.74 inches of rain within a couple hours the leaves from the trees had blocked the rain water from entering into the storm system causing flooding around the city the large buildup of water had mostly entered through manhole lids that have open style pick holes. flow rate estimated at 5pm. |

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| 20515 | 69798 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 10/2/2016 | 10/2/2016 | 12/12/2016 | 2,500 | gallons | 2350 Pike Street(Clean out) | exceeded max capacityprecipitation 2.74 inchesfound sewer line on Pike street and the trunk line on Fairview surcharged. sewer was coming out of cleanout and running onto back lot of property into a storm water holding tank according to supervisor on site. estimated amount was around 2500 gallons. received 2.74 inches of rain within two hours and leaves had collected around storm drains causing flooding to occur flood waters had reached the sanitary sewer lids that are not completely sealed. Viking village station also contributes to this trunk line. |
| 20515 | 69122 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 10/19/2016 | 10/19/2016 | 11/4/2016 | 1,000 | gallons | 4309 Liverpool Rd. | Unknown |
| 20515 | 69834 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 11/2/2016 | 11/2/2016 | 12/14/2016 | 225 | gallons | 25th & Dearborn MH D4-013 | exceeded Max Capacityprecipitation 2.74received 2.74 inches of rain within a couple hours the leaves from the trees had blocked the rain water from entering into the storm system causing flooding around the city the large buildup of water had mostly entered through manhole lids that have open style pick holes. flow rate estimated at 5gpm. this report replaces the one sent with the wrong date on the report. correct date is 11/2/16 not 10/02/16. |
| 20515 | 69810 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 11/2/2016 | 11/2/2016 | 12/13/2016 | 2,500 | gallons | 2350 Pike Street (Clean Out) | exceeded max capacityprecipitation 2.74 inchesfound sewer line on Pike street and the trunk line on Fairview surcharged. sewer was coming out of cleanout and running onto back lot of property into a storm water holding tank according to supervisor on site. estimated amount was around 2500 gallons. received 2.74 inches of rain within two hours and leaves had collected around storm drains causing flooding to occur flood waters had reached the sanitary sewer lids that are not completely sealed. Viking village station also contributes to this trunk line. |
| 20515 | 69678 | INJ063592 | LAKE STATION WATER & SEWER | Lake | 11/30/2016 | 11/30/2016 | 11/30/2016 | 630 | gallons | 23rd & Dekalb Valve Vault | Equipment Failure See Report |
| 12072 | 70528 | UB0039331 | DYER WASTE WATER TREATMENT PLANT | Lake | 12/26/2016 | 12/27/2016 | 1/17/2017 | 2,083,145 | gallons | Bypass of Tertiary System | Precipitation |
| 32642 | 64703 | 4 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/28/2016 | 4/28/2016 | 6/6/2016 | 54,612 | gallons | 22nd & F Street LS | Exceed max capacitySee report |
| 32642 | 64695 | 7 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/28/2016 | 4/28/2016 | 6/6/2016 | 105,973 | gallons | Spider Creek LS | Exceed max capacitySee report |

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| 32642 | 64691 | 18 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/28/2016 | 4/28/2016 | 6/6/2016 | 2,279 | gallons | 12th and I StreetMH | Exceed max capacitysee report |
| 32642 | 64648 | | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/31/2016 | 3/31/2016 | 6/3/2016 | 90,176 | gallons | 5th and Lincoln Ave manhole | Precipitation |
| 32642 | 65889 | | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/3/2016 | 7/3/2016 | 7/15/2016 | 5,374 | gallons | 5th & Lincoln Ave. manhole | Precipitation |
| | 70382 | | | Lawrence | 12/26/2016 | 12/26/2016 | 1/9/2017 | 34,493 | gallons | 5th &lincoln Ave.(manhole) | Exceeded max capacity |
| 32642 | 64106 | IN#0025623 007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 5/1/2016 | 5/1/2016 | 5/18/2016 | 938 | gallons | Spider Creek LS | Exceeded Max CapacityPrecipitation .51 inches |
| 11772 | 69661 | IN0003573 | General Motors Powertrain | Lawrence | 11/16/2016 | 11/19/2016 | 11/22/2016 | 750 | gallons | Temporary Storm treatment system | Equipment Failure See Attached Document |
| 11772 | 70193 | IN0003573 | General Motors Powertrain | Lawrence | 12/16/2016 | 12/16/2016 | 11/22/2016 | 0 | gallons | Temporary storm treatment system | Equipment Failure |
| 12903 | 69832 | IN0023574 | LAWRENCE UTILITIES | Lawrence | 8/24/2016 | | 8/24/2016 | 20 | gallons | 8944 E. 46th St. | Rain 2 inches |
| 32642 | 67819 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/9/2016 | 1/10/2016 | 1/11/2016 | 304,877 | gallons | 10th & O St (manhole) | Precipitation 1.65 inchesClean up Debris |
| 32642 | 67550 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/9/2016 | 1/10/2016 | 1/11/2016 | 14,154 | gallons | 12th & I St (manhole) | Precipitation 1.65 inches |
| 32642 | 67611 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/9/2016 | 1/10/2016 | 1/11/2016 | 22,366 | gallons | 5th & Lincoln Ave (manhole) | Precipitation 1.65 inches |
| 32642 | 67541 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/10/2016 | 1/10/2016 | 1/11/2016 | 87 | gallons | Stalker Ave (manhole) | Precipitation 1.65 inches |
| 32642 | 67588 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/10/2016 | 1/11/2016 | 1/11/2016 | 76,984 | gallons | Spider Creek LS | Precipitation 1.65 inches |
| 32642 | 67551 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/15/2016 | 1/15/2016 | 1/19/2016 | 2,618 | gallons | 12th & I St (manhole) | Precipitation 0.35 inches |
| 32642 | 67591 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/15/2016 | 1/15/2016 | 1/19/2016 | 27,937,400 | gallons | 22nd & F St LS | Precipitation 0.35Precipitation 1.65 inches |
| 32642 | 67141 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/21/2016 | 2/21/2016 | 8/31/2016 | 3,562 | gallons | 10th & O St. (manhole) | Precipitation 0.56 Inches |
| 32642 | 67151 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/28/2016 | 7/28/2016 | 8/31/2016 | 357,128 | gallons | Spider Creek LS | Exceeded Max CapacityPrecipitation 0.72 Inches |

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| 32642 | 67149 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/28/2016 | 7/28/2016 | 8/31/2016 | 55,569 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation 0.72 Inches |
| 32642 | 67102 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/28/2016 | 7/28/2016 | 8/30/2016 | 18,311 | gallons | 5th & Lincoln Ave. (manhole) | Exceeded Max CapacityPrecipitation 0.72 Inches |
| 32642 | 67094 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/28/2016 | 7/28/2016 | 8/30/2016 | 118 | gallons | North N St. LS | Exceeded Max CapacityPrecipitation 0.72 Inches |
| 32642 | 67154 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/10/2016 | 8/10/2016 | 8/31/2016 | 21,070 | gallons | Spider Creek LS | Exceeded Max CapacityPrecipitation 0.74 inches |
| 32642 | 67145 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/13/2016 | 8/16/2016 | 8/31/2016 | 63,953 | gallons | 10th & O St (manhole) | Exceeded Max CapacityPrecipitation 2.65 Inches on 8/13/2016Precipitation 0.87 Inches on 8/14/2016Precipitation 0.83 Inches on 8/15/2016Precipitation 0.54 Inches on 8/16/2016 |
| 32642 | 67104 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/13/2016 | 8/17/2016 | 8/30/2016 | 643,582 | gallons | 5th & Lincoln Ave (manhole) | Exceeded Max CapacityPrecipitation 2.65 Inches on 8/13/2016Precipitation 0.87 Inches on 8/14/2016Precipitation 0.83 Inches on 8/15/2016Precipitation 0.54 Inches on 8/16/2016Precipitation 0.0 Inches on 8/17/2016 |
| 32642 | 67155 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/13/2016 | 8/17/2016 | 8/31/2016 | 3,339,203 | gallons | Spider Creek LS | Exceeded Max CapacityPrecipitation 2.65 Inches on 8/13/2016Precipitation 0.87 Inches on 8/14/2016Precipitation 0.83 Inches on 8/15/2016Precipitation 0.54 Inches on 8/16/2016Precipitation 0.00 Inches on 8/17/2016 |
| 32642 | 67150 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/13/2016 | 8/17/2016 | 8/31/2016 | 634,617 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation 2.65 Inches on 8/13/2016Precipitation 0.87 Inches on 8/14/2016Precipitation 0.83 Inches on 8/15/2016Precipitation 0.54 Inches on 8/16/2016Precipitation 0.00 Inches on 8/17/2016 |
| 32642 | 67097 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/13/2016 | 8/14/2016 | 8/30/2016 | 6,919 | gallons | P St & 25th St (Manhole) | Exceeded Max Capacity Precipitation 2.65 Inches on 8/13/2016Precipitation 0.87 Inches on 8/14/2016 |
| 32642 | 67093 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/14/2016 | 8/14/2016 | 8/30/2016 | 2,186 | gallons | North N St. LS | Exceeded Max CapacityPrecipitation 0.87 Inches |
| 32642 | 67101 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/14/2016 | 8/16/2016 | 8/30/2016 | 10,965 | gallons | Stalker Ave (manhole) | Exceeded Max CapacityPrecipitation 0.87 Inches on 8/14/2016Precipitation 0.54 Inches on 8/15/2016 & 8/16/2016 |
| 32642 | 67055 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/16/2016 | 8/16/2016 | 8/29/2016 | 32 | gallons | Windwood LS | Exceeded max CapacityPrecipitation 0.54 inches |
| 32642 | 67092 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/20/2016 | 8/20/2016 | 8/30/2016 | 45 | gallons | North N St. LS | Exceeded Max CapacityPrecipitation 0.32 inches |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 32642 | 67042 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/20/2016 | 8/20/2016 | 8/29/2016 | 70,610 | gallons | Spider Creek LS | Exceeded Max CapacityPrecipitation 0.32 inches |
| 32642 | 67037 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/20/2016 | 8/20/2016 | 8/29/2016 | 9,896 | gallons | 22nd & F St LS | Exceeded Max CapacityPrecipitation 0.32 inches |
| 32642 | 67192 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/27/2016 | 8/27/2016 | 8/29/2016 | 2,756 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation 0.52 Inches |
| 32642 | 67194 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 8/27/2016 | 8/27/2016 | 8/29/2016 | 19,079 | gallons | Spider Creek LS | Exceeded Max CapacityPrecipitation 0.52 Inches |
| 32642 | 68987 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/10/2016 | 10/19/2016 | 11/1/2016 | 138 | gallons | Stalker Ave. manhole | Precipitation |
| 32642 | 68973 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/19/2016 | 10/19/2016 | 10/31/2016 | 142,628 | gallons | Spider Creek LS | Precipitation |
| 32642 | 68989 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/19/2016 | 10/19/2016 | 11/1/2016 | 44,260 | gallons | 5th & Lincoln Ave. manhole | Precipitation |
| 32642 | 68993 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/19/2016 | 10/19/2016 | 11/1/2016 | 22,224 | gallons | 10th & O St. manhole | Precipitation |
| 32642 | 68999 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/19/2016 | 10/20/2016 | 11/1/2016 | 65,049 | gallons | 22ns & F St. LS | Precipitation |
| 32642 | 69004 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/19/2016 | 10/19/2016 | 11/1/2016 | 3,604 | gallons | Bedford Heights LS | Precipitation |
| 32642 | 69002 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/20/2016 | 10/20/2016 | 11/1/2016 | 46,849 | gallons | 22nd & F St. LS | Precipitation |
| 32642 | 68995 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/20/2016 | 10/20/2016 | 11/1/2016 | 23,382 | gallons | 10th & O St. manhole | Precipitation |
| 32642 | 68970 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/20/2016 | 10/20/2016 | 10/31/2016 | 40,625 | gallons | Spider Creek LS | Precipitation |
| 32642 | 68988 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 10/20/2016 | 10/20/2016 | 11/1/2016 | 31,825 | gallons | 5th & Lincoln Ave. manhole | Precipitation |
| 32642 | 69662 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 11/28/2016 | 11/28/2016 | 12/1/2016 | 78,968 | gallons | 22nd & F St. LS | Rain 1.12 Inches |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 32642 | 70202 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/17/2016 | 12/17/2016 | 12/19/2016 | 162 | gallons | 10th & O st. (manhole) | Exceeded Max Capacity Rain .20 inches |
| 32642 | 70194 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/17/2016 | 12/17/2016 | 12/19/2016 | 2,630 | gallons | 22nd & F st. LS | Exceeded Max Capacity Rain.20 inches |
| 32642 | 70390 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/26/2016 | 12/26/2016 | 1/3/2017 | 22,935 | gallons | 10th & O St. (manhole) | Exceeded max capacity Rain 0.75 inches |
| 32642 | 70384 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/26/2016 | 1/26/2017 | 1/3/2017 | 34,493 | gallons | 5th & lincoln Ave. (manhole) | Exceeded Max capacity rain.75 inches |
| 32642 | 70366 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/26/2016 | 12/26/2016 | 1/30/2017 | 1,008 | gallons | Stalker Ave. (Manhole) | Exceeded Max Capacity |
| 32642 | 70388 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/26/2016 | 12/26/2016 | 1/3/2017 | 11,515 | gallons | Bedford Heights LS | Exceeded max capacity Rain.75 inches |
| 32642 | 70377 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/27/2016 | 12/27/2016 | 1/3/2017 | 7,889 | gallons | 22nd & F St. LS | Exceeded Max Capacity Continuation Of 12/26/16 event |
| 32642 | 70378 | IN0025623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/27/2016 | 12/27/2016 | 1/3/2017 | 5,870 | gallons | Spider Creek LS | Exceeded Max Capacity Continuation of 12/26/16 event |
| 32642 | 66889 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 2/3/2016 | 8/24/2016 | 145,600 | gallons | 22nd & F St. LS | Precipitation |
| 32642 | 65846 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/21/2016 | 2/21/2016 | 7/14/2016 | 338 | gallons | 22nd & F St LS | Precipitation |
| 32642 | 65353 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/25/2016 | 6/27/2016 | 411,293 | gallons | 22nd and F St. LS | Precipitation |
| 32642 | 65380 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 6/27/2016 | 107,590 | gallons | 22nd & F St. | Precipitation |
| 32642 | 61509 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 3/10/2016 | 107,590 | gallons | 22nd and F Street Lift Station | Precipitation Pump Station Failure |
| 32642 | 65494 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/9/2016 | 3/11/2016 | 6/29/2016 | 449,050 | gallons | 22nd & F St LS | exceeded max capacity precipitation 1.75 inches |
| 32642 | 66059 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/12/2016 | 3/13/2016 | 7/22/2016 | 6,503 | gallons | 22nd & F St. LS | exceeded max capacity precipitation 0.33 inches |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 32642 | 61841 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/14/2016 | 3/14/2016 | 3/22/2016 | 136,599 | gallons | 22nd and F Street LS | Precipitation |
| 32642 | 64744 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/24/2016 | 3/24/2016 | 6/7/2016 | 33,233 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation |
| 32642 | 64661 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/31/2016 | 3/31/2016 | 6/3/2016 | 73,512 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation |
| 32642 | 64465 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/1/2016 | 4/1/2016 | 5/27/2016 | 9,458 | gallons | 22nd & F Street LS | Precipitation/SSO |
| 32642 | 63451 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/12/2016 | 4/12/2016 | 4/26/2016 | 12,705 | gallons | 22nd & F St LS | precipitation 0.00 inchesfrom rain the day before |
| 32642 | 64294 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/22/2016 | 4/22/2016 | 5/23/2016 | 5,625 | gallons | 22nd & F St LS | exceeded max capacity precipitation 0.52 inches |
| 32642 | 64666 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 47,795 | gallons | 22nd & F Street LS | Exceeded max capacityPrecipitation 1.08 inches |
| 32642 | 65195 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 5/11/2016 | 5/11/2016 | 6/20/2016 | 2,149 | gallons | 22nd & F St LS | exceeded max capacityprecipitation 0.62 |
| 32642 | 65903 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 6/14/2016 | 6/14/2016 | 7/18/2016 | 62,515 | gallons | 22nd & F St. LS | Precipitation |
| 32642 | 66851 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 6/22/2016 | 6/22/2016 | 8/23/2016 | 54,618 | gallons | 22nd & F St LS | exceeded max capacity precipitation 0.75 inches |
| 32642 | 65885 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/3/2016 | 7/3/2016 | 7/15/2016 | 129,169 | gallons | 22nd & F St LS | Precipitation |
| 32642 | 65887 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/4/2016 | 7/4/2016 | 7/15/2016 | 73,520 | gallons | 22nd & F St. LS | Precipitation |
| 32642 | 67043 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/6/2016 | 7/7/2016 | 8/29/2016 | 44,010 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation |
| 32642 | 67080 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/8/2016 | 7/8/2016 | 8/29/2016 | 124,159 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation |
| 32642 | 67273 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/18/2016 | 7/18/2016 | 9/6/2016 | 1,206 | gallons | 22nd & F St. LS | Exceeded Max CapacityPrecipitation |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 32642 | 68029 | IN0025623004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 9/8/2016 | 9/8/2016 | 9/28/2016 | 11,627 | gallons | 22nd & F ST LS | exceeded max capacity precipitation 0.49 inches |
| 32642 | 66899 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 2/3/2016 | 8/24/2016 | 184,303 | gallons | Spider Creek LS | Precipitation |
| 32642 | 65854 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/21/2016 | 2/21/2016 | 7/14/2016 | 3,301 | gallons | Spider Creek LS | Precipitation |
| 32642 | 65343 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/24/2016 | 6/24/2016 | 1,170,117 | gallons | Spider Creek LS | Precipitation |
| | 61464 | IN0025623007 | | Lawrence | 3/1/2016 | 3/1/2016 | 3/8/2016 | 85,434 | gallons | Spider Creek Lift Station | Sanitary Overflow/Spider Creek Lift Station Pump Station Failure. |
| 32642 | 65373 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 6/27/2016 | 85,434 | gallons | Spider Creek LS | Precipitation |
| 32642 | 65504 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/9/2016 | 3/11/2016 | 6/29/2016 | 647,599 | gallons | Spider Creek LS | exceeded max capacity precipitation 1.75 |
| 32642 | 61848 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/14/2016 | 3/14/2016 | 3/22/2016 | 154,728 | gallons | Spider Creek LS | precipitation |
| 32642 | 64775 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/24/2016 | 3/24/2016 | 6/7/2016 | 5,640 | gallons | Spider Creek LS | Exceeded Max Capacity Precipitation |
| 32642 | 64665 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/31/2016 | 3/31/2016 | 6/3/2016 | 104,605 | gallons | Spider Creek LS | Exceeded Max Capacity Precipitation |
| 32642 | 63428 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/11/2016 | 4/11/2016 | 4/25/2016 | 114,829 | gallons | Spider Creek LS | exceeded max capacity precipitation 0.85 inches |
| 32642 | 64304 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/21/2016 | 4/21/2016 | 5/23/2016 | 448,512 | gallons | Spider Creek LS | exceeded max capacity precipitation 0.73 |
| 32642 | 64308 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/22/2016 | 4/22/2016 | 5/23/2016 | 424,894 | gallons | Spider Creek LS | exceeded max capacity precipitation 0.52 |
| 32642 | 64642 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 234,003 | gallons | Spider Creek LS | Exceeded max capacity Precipitation 1.08 |
| 32642 | 65878 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 6/14/2016 | 6/14/2016 | 7/15/2016 | 219,229 | gallons | Spider Creek LS | Precipitation |
| 32642 | 65881 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/3/2016 | 7/3/2016 | 7/15/2016 | 183,826 | gallons | Spider Creek LS | Precipitation |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 32642 | 65883 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/4/2016 | 7/4/2016 | 7/15/2016 | 44,392 | gallons | Spider Creek LS | Precipitation |
| 32642 | 67053 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/6/2016 | 7/6/2016 | 8/29/2016 | 24,308 | gallons | Spider Creek LS | Exceeded Max CapacityPrecipitation |
| 32642 | 67084 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/8/2016 | 7/8/2016 | 8/29/2016 | 356,526 | gallons | Spider Creek LS | Exceeded Max Capacity |
| 32642 | 68380 | IN0025623007 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 9/8/2016 | 9/8/2016 | 10/12/2016 | 54,416 | gallons | Spider Creek LS | exceeded max capacityprecipitation 0.49 inches |
| 32642 | 66882 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 2/3/2016 | 8/24/2016 | 26,415 | gallons | Bedford Heights LS | Precipitation |
| 32642 | 65346 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/24/2016 | 6/24/2016 | 92,699 | gallons | Bedford Heights LS | Exceeded max capacityPrecipitation |
| 32642 | 65376 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 6/27/2016 | 20,165 | gallons | Bedford Heights LS | Precipitation |
| 32642 | 61465 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 3/8/2016 | 20,165 | gallons | Bedford Heights Lift Station | Precipitation.Pump Station failure |
| 32642 | 65502 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/9/2016 | 3/11/2016 | 6/29/2016 | 98,195 | gallons | Bedford Heights LS | exceeded max capacity precipitation 1.75 |
| 32642 | 65501 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/12/2016 | 3/13/2016 | 6/29/2016 | 8,367 | gallons | Bedford Heights LS | exceeded max capacity precipitation 0.33 inches |
| 32642 | 61844 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/14/2016 | 3/14/2016 | 3/22/2016 | 22,095 | gallons | Bedford Heights LS | Precipitation |
| 32642 | 64777 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/24/2016 | 3/24/2016 | 6/7/2016 | 3,401 | gallons | Bedford Heights LS | Exceeded Max CapacityPrecipitation |
| 32642 | 64662 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/31/2016 | 3/31/2016 | 6/3/2016 | 25,146 | gallons | Bedford Heights LS | Exceeded Max CapacityPrecipitation |
| 32642 | 64469 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/1/2016 | 4/1/2016 | 5/27/2016 | 4,984 | gallons | Bedford Heights LS | Precipitation/SSO |
| 32642 | 63450 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/12/2016 | 4/12/2016 | 4/26/2016 | 972 | gallons | Bedford Heights LS | exceeded max capacityprecipitation 0.00 inchesfrom rain the day before. |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 32642 | 64309 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/22/2016 | 4/22/2016 | 5/23/2016 | 5,609 | gallons | Bedford Heights LS | exceeded max capacity precipitation 0.52 |
| 32642 | 64671 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/26/2016 | 4/26/2016 | 6/3/2016 | 441 | gallons | Bedford Heights LS | Exceeded max capacityPrecipitation .50 inches |
| 32642 | 64651 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 12,584 | gallons | Bedford Heights LS | Exceeded max capacityPrecipitation 1.08 inches |
| 32642 | 64669 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/28/2016 | 4/28/2016 | 6/3/2016 | 4,376 | gallons | Bedford Heights LS | Exceeded max capacitySee report |
| 32642 | 67045 | IN0025623008 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/18/2016 | 7/18/2016 | 8/29/2016 | 1,579 | gallons | Bedford Heights LS | Exceeded Max CapacityPrecipitation |
| 32642 | 65898 | IN0025623009 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 6/14/2016 | 6/14/2016 | 7/18/2016 | 202 | gallons | North N St. LS | Precipitation |
| 32642 | 67046 | IN0025623009 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/8/2016 | 7/8/2016 | 8/29/2016 | 1,000 | gallons | North N St. LS | Exceeded Max CapacityPrecipitation |
| 32642 | 68357 | IN0025623009 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 9/18/2016 | 9/18/2016 | 10/12/2016 | 712 | gallons | North N St LS | exceeded max capacityprecipitation 0.49 inches |
| 32642 | 64657 | IN0025623010 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 658 | gallons | Windwood LS | Exceeded max capacityPrecipitation 1.08 inches |
| 32642 | 66855 | IN0025623011 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 2/3/2016 | 8/23/2016 | 74,092 | gallons | 5th & Lincoln Avenue manhole | Precipitation |
| 32642 | 65356 | IN0025623011 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/24/2016 | 6/27/2016 | 215,733 | gallons | 5th & Lincoln Avenue manhole | Precipitation |
| 32642 | 65407 | IN0025623011 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 6/27/2016 | 560 | gallons | 5th & Lincoln Ave. manhole | Precipitation |
| 32642 | 61513 | IN0025623011 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 3/10/2016 | 560 | gallons | Manhole 5th & Lincoln Ave. | precipitationManhole. |
| 32642 | 66060 | IN0025623011 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/10/2016 | 3/10/2016 | 7/22/2016 | 221,265 | gallons | 5th & Lincoln Ave. (manhole) | exceeded max capacityprecipitation 0.82 |
| 32642 | 61852 | In0025623011 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/14/2016 | 3/14/2016 | 3/22/2016 | 61,875 | gallons | 5th and Lincoln Ave. M/H | Precipitaion |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 32642 | 64753 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/24/2016 | 3/24/2016 | 6/7/2016 | 3,000 | gallons | 5th & Lincoln Avenue manhole | Continue project searching for source of I/I |
| 32642 | 64649 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 137,313 | gallons | 5th and Lincoln Ave.MH | Exceeded max capacityPrecipitation 1.08 |
| 32642 | 64149 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 5/1/2016 | 5/1/2016 | 5/18/2016 | 1,227 | gallons | MH 5th & Lincoln Ave | Exceeded Max CapacityPrecipitation .51 inches |
| 32642 | 65900 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 6/14/2016 | 6/14/2016 | 7/18/2016 | 6,072 | gallons | 5th & Lincoln Ave. manhole | Precipitation |
| 32642 | 66853 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 6/22/2016 | 6/22/2016 | 8/23/2016 | 13,682 | gallons | 5th & Lincoln Ave. (manhole) | exceeded max capacity precipitation 0.75 |
| 32642 | 65890 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/4/2016 | 7/4/2016 | 7/15/2016 | 332 | gallons | 5th & Lincoln Ave. manhole | Precipitation |
| 32642 | 66904 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/6/2016 | 7/6/2016 | 8/24/2016 | 325 | gallons | 5th & Lincoln Ave. manhole | Precipitation |
| 32642 | 67074 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/8/2016 | 7/8/2016 | 8/29/2016 | 215,500 | gallons | 5th & Lincoln Ave manhole | Exceeded Max CapacityPrecipitation |
| 32642 | 67993 | IN00256230 11 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 9/8/2016 | 9/8/2016 | 9/27/2016 | 4,569 | gallons | 5th & Lincoln Ave. (manhole) | exceeded Max Capacityprecipitation 0.49 inches |
| 32642 | 66902 | IN00256230 13 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 2/2/2016 | 8/24/2016 | 14,120 | gallons | Stalker Ave. manhole | Precipitation |
| 32642 | 65342 | IN00256230 13 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/24/2016 | 6/24/2016 | 90,030 | gallons | Stalker Ave. manhole | Precipitation |
| 32642 | 65505 | IN00256230 13 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/10/2016 | 3/10/2016 | 6/29/2016 | 44,231 | gallons | Stalker Ave. (manhole) | exceeded max capacity precipitation 0.82 |
| 32642 | 61850 | IN00256230 13 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/14/2016 | 3/14/2016 | 3/22/2016 | 5,383 | gallons | Stalker Ave. LS | Precipitation |
| 32642 | 64689 | IN00256230 13 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/31/2016 | 3/31/2016 | 6/6/2016 | 9,177 | gallons | Stalker Avenue manhole | Exceeded Max CapacityPrecipitation |
| 32642 | 64644 | IN00256230 13 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 6,531 | gallons | Stalker Ave-(manhole) | Exceeded max capacityPrecipitation 1.08 |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 32642 | 67086 | IN0025623013 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/8/2016 | 7/8/2016 | 8/29/2016 | 17,438 | gallons | Stalker Ave. manhole | Exceeded Max CapacityPrecipitation |
| 32642 | 66865 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 8/3/2016 | 8/23/2016 | 231,126 | gallons | 10th & O St. manhole | Precipitation |
| 32642 | 65850 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/21/2016 | 2/21/2016 | 7/14/2016 | 3,562 | gallons | 10th & O St. (manhole) | Precipitation |
| 32642 | 65355 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/26/2016 | 6/27/2016 | 766,945 | gallons | 10th & O St. manhole | Precipitation |
| 32642 | 65405 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/2/2016 | 6/27/2016 | 210,940 | gallons | 10th and O St. manhole | Precipitation |
| 32642 | 61511 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/2/2016 | 3/10/2016 | 210,940 | gallons | Manhole at 10th & O Street | PrecipitationManhole |
| 32642 | 61823 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/9/2016 | 3/9/2016 | 3/22/2016 | 57,504 | gallons | 10th and O street MH | Precipitation |
| 32642 | 61825 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/10/2016 | 3/10/2016 | 3/22/2016 | 497,244 | gallons | 10 and O street MH | Precipitation |
| 32642 | 61826 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/11/2016 | 3/11/2016 | 3/22/2016 | 234,401 | gallons | 10th and O Street MH | Precipitation |
| 32642 | 61828 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/12/2016 | 3/12/2016 | 3/22/2016 | 55,815 | gallons | 10thy and O Street | Precipitation |
| 32642 | 61830 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/13/2016 | 3/13/2016 | 3/22/2016 | 187,612 | gallons | 10th and O Street M/H | Precipitation |
| 32642 | 61831 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/14/2016 | 3/14/2016 | 3/22/2016 | 309,112 | gallons | 10th and O Street M/H | Precipitation |
| 32642 | 61832 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/15/2016 | 3/15/2016 | 3/22/2016 | 136,824 | gallons | 10th and O Street M/H | precipitation |
| 32642 | 61835 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/16/2016 | 3/16/2016 | 3/22/2016 | 639 | gallons | 10th and O Street M/H | precipitation |
| 32642 | 64747 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/24/2016 | 3/24/2016 | 6/7/2016 | 73,311 | gallons | 10th & O St. manhole | Continue with our project searching for source of I/I |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 32642 | 64658 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/31/2016 | 3/31/2016 | 6/3/2016 | 213,373 | gallons | 10th and O St. manhole | Exceeds Maximum CapacityPrecipitation |
| 32642 | 64464 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/1/2016 | 4/1/2016 | 5/27/2016 | 161,750 | gallons | 10th & O Street MH | Precipitation/SSO |
| 32642 | 63461 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/12/2016 | 4/12/2016 | 4/26/2016 | 106,703 | gallons | 10th & O St (manhole) | exceeded max capacity precipitation 0.00 inchesfrom rain the day before |
| 32642 | 67079 | IN0025623015 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/8/2016 | 7/8/2016 | 8/29/2016 | 9,883 | gallons | 10th & O St. manhole | Exceeded Max CapacityPrecipitation |
| 32642 | 66897 | IN0025623017 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 2/2/2016 | 8/24/2016 | 998 | gallons | P St. & 2th St. manhole | Precipitation |
| 32642 | 65360 | IN0025623017 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/24/2016 | 6/27/2016 | 255 | gallons | P St. & 25th St. manhole | Precipitation |
| 32642 | 64654 | IN0025623017 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 1,934 | gallons | P Street and 25th StreetMH | Exceeded max capacityPrecipitation 1.08 inches |
| 32642 | 65880 | IN0025623017 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 6/14/2016 | 6/14/2016 | 7/15/2016 | 3,082 | gallons | P St. & 25th St. manhole | Precipitation |
| 32642 | 65884 | IN0025623017 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 7/3/2016 | 7/3/2016 | 7/15/2016 | 682 | gallons | P St. & 25th St. manhole | Precipitation |
| 32642 | 66880 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/2/2016 | 2/3/2016 | 8/24/2016 | 10,464 | gallons | 12th & I St. manhole | Precipitation |
| 32642 | 65852 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/21/2016 | 2/21/2016 | 7/14/2016 | 111 | gallons | 12th & I St. (manhole) | Precipitation |
| 32642 | 65354 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 2/24/2016 | 2/24/2016 | 6/27/2016 | 34,833 | gallons | 12th & I St. | Precipitation |
| 32642 | 61510 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 3/10/2016 | 4,506 | gallons | 12th & I Street (manhole) | PrecipitationManhole |
| 32642 | 65402 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/1/2016 | 3/1/2016 | 6/27/2016 | 4,506 | gallons | 12th & I St. Manhole | Precipitation |
| 32642 | 66036 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/9/2016 | 3/11/2016 | 7/21/2016 | 29,400 | gallons | 12th & I St (manhole) | exceeded max capacity precipitation 1.75 inches |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 32642 | 66045 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/12/2016 | 3/12/2016 | 7/21/2016 | 474 | gallons | 12th & I St (manhole) | exceeded max capacityprecipitation 0.33 inchesthis was not a steady discharge but rather 8 events during this time frame |
| 32642 | 66049 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/13/2016 | 3/13/2016 | 7/22/2016 | 635 | gallons | 12th & I St (manhole) | exceeded max capacity precipitation 0.10 inchesthis was not a steady discharge but rather several small events over this time period. |
| 32642 | 61837 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/14/2016 | 3/14/2016 | 3/22/2016 | 7,750 | gallons | 12th and I Street M/H | Precipitation |
| 32642 | 64749 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/24/2016 | 3/24/2016 | 6/7/2016 | 655 | gallons | 12th & I St. manhole | Continue with project searching for source of I/I |
| 32642 | 64660 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 3/31/2016 | 3/31/2016 | 6/3/2016 | 8,499 | gallons | 12 and I St. manhole | Exceeded Max CapacityPrecipitation |
| 32642 | 64463 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/1/2016 | 4/1/2016 | 5/27/2016 | 1,272 | gallons | 12th & I Street MH | SSO/Precipitation |
| 32642 | 63453 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/12/2016 | 4/12/2016 | 4/26/2016 | 264 | gallons | 12th & I St (manhole) | exceeded max capacityprecipitation 0.00 inchesfrom rain the day before this was not a continuous overflow all day but rather 11 separate events during this time period. |
| 32642 | 64301 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/22/2016 | 4/22/2016 | 5/23/2016 | 209 | gallons | 12th & I St(manhole) | exceeded max capacity precipitation 0.52 inchesnot a steady overflow but rather 7 small events through the time period. |
| 32642 | 64668 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 4/27/2016 | 4/27/2016 | 6/3/2016 | 6,245 | gallons | 12th and I Street manhole | Exceeded max capacityPrecipitation 1.08 inches |
| 32642 | 64221 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 5/1/2016 | 5/1/2016 | 5/20/2016 | 1,343 | gallons | MH 12th & I St. | Exceeded max capacityPrecipitation .51 inches |
| 32642 | 64235 | IN0025623018 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 5/2/2016 | 5/2/2016 | 5/20/2016 | 848 | gallons | MH12th & I Street | Exceeded max capacityPrecipitation .25 inches |
| 32642 | 67598 | IN00256623 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 1/15/2016 | 1/16/2016 | 1/19/2016 | 17,480,100 | gallons | 10th & O St (manhole) | Precipitation 0.35 inchesThis event was the result of runoff from snow melting |
| 32642 | 69771 | IN0025823004 | BEDFORD WASTE WATER TREATMENT PLANT | Lawrence | 12/6/2016 | 12/6/2016 | 12/12/2016 | 7,910 | gallons | 22nd & F St. LS | PrecipitationExceeded Max Capacity |
| 32797 | 69056 | IN0038920 | BRIARWOOD SUBDIVISION | Lawrence | 10/11/2016 | 10/11/2016 | 10/11/2016 | 1,000 | gallons | 30 yards south of B.W. South Lift StationLawrence Co | Equipment Failure |
| 42709 | 64216 | | Anderson Municipal Sewage Treatment Plant | Madison | 4/11/2016 | 4/11/2016 | 5/20/2016 | 1,000 | gallons | 2335 Ritter manhole | Line BlockageGrease Blockage |
| | 63303 | | | Madison | 4/18/2016 | 4/18/2016 | 4/21/2016 | 3,000 | gallons | 223 E Main Markleville | equipment failure/Bad float. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| | 63968 | | | Madison | 4/25/2016 | 4/26/2016 | 5/13/2016 | 3,000 | gallons | 2646 E 900 S | blockage in line. Since this has been repetitive Cody form Fredricks and I Daniel Roseberry I recommended resident to have lines in the house jetted. Hayes and roto roter are schedule to come out the following day at 10 to pump down grinder pit and jet house drain lines. Delay to this response occurred due vendor terr time i called in the morning left a voice mail called again in the afternoon. they said they could have someone out in the morning .. |
| | 64003 | | | Madison | 4/25/2016 | 4/26/2016 | 5/16/2016 | 3,000 | gallons | 2646 E 900 S Markleville I | Blockage in line. Since this has been repetitive Cody for Fredricks and I Daniel Roseberry I recommended resident to have lines in the house jetted. Hayes and roto roter are schedule to come out the following day at 10 to pump down grinder pit and jet house drain lines. Delay to this response occurred due vendor terr time i called in the morning left a voice mail called again in the afternoon They said they could have someone out in the morning. |
| | 64851 | | | Madison | 5/16/2016 | 5/17/2016 | 6/8/2016 | 2,000 | gallons | 107 School Street | equipment failureresident contacted town sewer rep stating overflow had be occurring on & off since Wed. landlord unresponsive to communication. contacted landlord informed of spill unacceptability responsibility to correct ASAP. visited residence at 10am overflowing pump not running on auto pumped down in hand position. pumping very slowly after clearing j-box pump continued on auto mode. advised landlord of above and impressed urgency to correct(he was waiting for return call from Fredericks). advised to get service contracted and call me no communication at report time. |
| | 64861 | | | Madison | 5/20/2016 | 5/20/2016 | 6/8/2016 | 100 | gallons | 109 School St | equipment failure system below top upon arrival but had overflowed. replaced fuse and motor contractor returned to running order but noted system floats not functioning correctly. scheduled service for Monday. |
| | 66252 | | | Madison | 6/7/2016 | 6/7/2016 | 7/29/2016 | 0 | | 15 Cottage Markleville | equipment failure notified by county contractor mowing drainage ditch adjacent to residence which is a rental. residence is empty renters moved recently. discussed with landlord stated no knowledge. overflow appeared to be extensive soil very soft discolored significantly. grinder pump inoperative. appears to have sump-pump replacement in tank. will investigate 6/8/16. |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| | 66242 | | | Madison | 6/9/2016 | 6/9/2016 | 7/29/2016 | 100 | gallons | 3255 E SR 38 | equipment failure resident called Tank overflowing alarm light on (unit does not have audible alarm). replace motor start capacitor minor clog in pump probably not related. double checked the check-valve function because pit looked unusually floculant with minimal time since last service. no problems found. |
| | 66251 | | | Madison | 6/9/2016 | 6/9/2016 | 7/29/2016 | 100 | gallons | 3255 E SR 38 | equipment failure resident called tank overflowing alarm light (unit does not have audible alarm). replaced motor start capacitor minor clog in pump probably not related. double checked the check-valve function because pit looked unusually floculant with minimal time since last service. no problems found. |
| | 67498 | | | Madison | 6/21/2016 | 6/21/2016 | 9/12/2016 | 200 | gallons | 111 W Main St | malfunction in pump control circuitry pit pumped down by manually actuating contractor. estis septic called; promised service 6/22. overflow will be avoided by manual actuation until serviced... |
| | 66863 | | | Madison | 6/21/2016 | 6/21/2016 | 8/23/2016 | 150 | gallons | 109 School St | equipment failure other contacted by renter via VM on Monday 6/20 afternoon about alarm/slow operation. visited residence pump operational pumping very slow no overflow. no resident present/no phone # s. repeat VM Tues. visited residence minor overflow got contact info. contracted Gerry s Const. to pull pump and inspect. found wipes in pump cleared and reinstalled. advised resident to discontinue any wipe product including Bio-degradable. pump found in off posn @ overflow turned on for slow pump. |
| 41655 | 67276 | | MARKLEVILLE TOWN | Madison | 7/9/2016 | 7/9/2016 | 9/6/2016 | 600 | gallons | 103 E. Main | Equipment Failure |
| 42709 | 66852 | | Anderson Municipal Sewage Treatment Plant | Madison | 7/18/2016 | 7/18/2016 | 8/23/2016 | 5,000,000 | gallons | wet weather primary clarifiers | Precipitation |
| 41655 | 67303 | | MARKLEVILLE TOWN | Madison | 7/18/2016 | 7/18/2016 | 9/6/2016 | 50 | gallons | 121 Oak St. | New Owners preparing residence that has been empty for 2 plus years. Still unoccupied. Grinder/Pump/home appear normal. Presume lateral is clogged due to inactivity and needs jetting. |
| | 67899 | | | Madison | 9/19/2016 | 9/19/2016 | 9/26/2016 | 5,000 | gallons | lift station @ 3901 West 8th street Anderson In | Construction Related See Report |
| | 68187 | | | Madison | 9/21/2016 | 9/21/2016 | 10/5/2016 | 100 | gallons | 7 Maple St | equipment failure Floats stuck and check valve not fully closing. Corrected float and pumped down. |

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|---------------|------------------|-----------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|-------------------------|--------------------------------|---|
| | 68148 | | | Madison | 9/24/2016 | 9/24/2016 | 10/4/2016 | 100 | gallons | 109 Maple | Unoccupied dwelling in transition between residents. Inoperative pump scheduled for replacement. Home water source left on causing pit to overflow. Installed 275 gas tank and service pump. Advised owners to reduce/suspend flow. Interior source turned off. |
| 41655 | 69140 | | MARKLEVILLE TOWN | Madison | 10/10/2016 | 10/28/2016 | 10/29/2016 | 1,500 | gallons | 15 Lick Creek Dr. | See Report |
| 41655 | 69146 | | MARKLEVILLE TOWN | Madison | 10/27/2016 | 10/27/2016 | 10/28/2016 | 150 | gallons | 19 N main St. | Equipment Failure See Report |
| | 70203 | | | Madison | 11/18/2016 | 11/19/2016 | 1/4/2017 | 4 | gallons | wet weather primary clarifiers | Rain .95 Inches |
| | 69683 | | | Madison | 11/28/2016 | 11/29/2016 | 12/7/2016 | 51,000 | gallons | Liftstation | Rain .81 inches See Report |
| 40869 | 68585 | IN0020028 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 1/6/2016 | 1/10/2016 | 10/18/2016 | 0 | | SSO003 and SSO 004 | Precipitation |
| 40869 | 64265 | IN0020028 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 1/11/2016 | 1/11/2016 | 5/23/2016 | 0 | | SSO 003 and SSO 004 | Precipitation |
| 40869 | 64252 | IN0020028 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 2/24/2016 | 2/26/2016 | 5/23/2016 | 0 | | SSO 003 and SSO 004 | Precipitation |
| 40869 | 61781 | IN0020028 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 3/13/2016 | 3/16/2016 | 3/21/2016 | 755 | gallons | SSO 003 and SSO 004 | Precipitation |
| 40869 | 61973 | IN0020028 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 3/24/2016 | 3/25/2016 | 3/29/2016 | 1 | million gallons per day | SSO 003 SSO 004 | Precipitation |
| 40869 | 54588 | IN0020028 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 4/19/2016 | | 4/20/2015 | 0 | | SSO 003 and SSO 004 | Precipitation 1.2 inches See Report |
| 40869 | 67917 | IN0020028 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 9/17/2016 | 9/19/2016 | 9/20/2016 | 1,633,000 | gallons | SSO 003 and SSO 004 | rain 3.1 inches 3.1 inches of rain in less than 18 hours. |
| 40869 | 64219 | IN00200280 03 004 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 4/11/2016 | 4/12/2016 | 5/20/2016 | 800,000 | gallons | SSO 003 and SSO 004 | Precipitation |
| 40869 | 64072 | IN00200280 03 and 004 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 4/11/2016 | | 5/17/2016 | 83,000 | gallons | SSO 003 and SSO 004 | precipitation 1.0 inches 1.0 inches of rain in less than 12 hours |

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|---------------|------------------|---------------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------------|--|
| 40869 | 64888 | IN0020028003004 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 3/31/2016 | 4/2/2016 | 6/9/2016 | 80,000 | gallons | SSO 003 and SSO004 | Precipitation |
| 40869 | 64379 | IN0020028003004 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 5/2/2016 | 5/3/2016 | 5/25/2016 | 775,000 | gallons | SSO 003 and SSO 004 | Precipitation 1.7 inches 1.7 inches of rain in 24 hours |
| 40869 | 64384 | IN0020028003004 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 5/2/2016 | | 5/25/2016 | 250,000 | gallons | SSO 003 and SSO 004 | Precipitation 1.6 inches see report |
| 40869 | 68917 | IN0020028003004 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 9/10/2016 | | 10/28/2016 | 122,000 | gallons | SSO 003 and SSO 004 | precipitation 2.2 inches 2.2 inches of rain in less than 24 hours. |
| 40869 | 68915 | IN0020028003004 | FRANKTON MUNICIPAL WASTE WATER TREATMENT PLANT | Madison | 9/10/2016 | 9/10/2016 | 10/28/2016 | 352,000 | gallons | SSO 003 and SSO 004 | precipitation 2.3 inches 2.3 inches of rain in less than 24 hours. |
| 40082 | 67433 | IN0020044 | Alexandria Municipal Waste Water Treatment Plant | Madison | 8/27/2016 | 8/28/2016 | 8/28/2016 | 0 | gallons | 503 N Park Ave Alexandria Indiana | City sewer backed up with debris. Sewage surcharged out of a clean out at 503 N Park Ave. Jettted line and know working property. |
| 40082 | 69097 | IN0020044 | Alexandria Municipal Waste Water Treatment Plant | Madison | 10/24/2016 | 10/25/2016 | 10/26/2016 | 50 | gallons | 515 W Adams St Madison Co. | No information given |
| 40082 | 60610 | IN00200440 outfall 001 | Alexandria Municipal Waste Water Treatment Plant | Madison | 1/21/2016 | 1/21/2016 | 1/30/2016 | 2,500 | gallons | WWTP | Overflow at West oxidation ditch. |
| 32974 | 64810 | IN0023736 | MARKLE SEWAGE UTILITY | Madison | 5/27/2016 | 5/28/2016 | 6/8/2016 | 5,800 | gallons | L ₂ Station@ SR38 & SR106 | Equipment failure Power failure |
| 41882 | 67430 | IN0024562 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 8/25/2016 | 8/25/2016 | 8/25/2016 | 90 | gallons | Liftstation | Other Precipitation 1 Inches Pump #2 from liftstation was out for service and the rain event this morning came down strong and we could not keep up for a short amount of time |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|-----------------|---------------------------------|---|
| 41882 | 67296 | IN0024562 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 8/30/2016 | 8/30/2016 | 9/6/2016 | 7,500 | gallons | Lift Station | Heavy Rain |
| 41882 | 67298 | IN0024562 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 8/30/2016 | 8/31/2016 | 9/6/2016 | 30,000 | gallons | Lift Station | Pump #2 from Lift Station was out for service and the rain event this morning came down strong and we couldn't keep up |
| 41882 | 67923 | IN0024562 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 9/17/2016 | 9/17/2016 | 9/17/2016 | 12,000 | gallons | liftstation | Rain 2 inches The rain event this morning came down strong and we could not keep up for about 10 hrs amount of time. |
| 41882 | 69121 | IN0024562 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 9/30/2016 | 9/30/2016 | 10/21/2016 | 145,000 | gallons | Liftstation | Rain 2 inches |
| 41882 | 69689 | IN0024562 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 11/28/2016 | 11/29/2016 | 11/28/2016 | 51,000 | gallons | Liftstation | Rain .81 inches |
| 41882 | 70411 | IN0024562 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 11/29/2016 | 1/2/2017 | 1/3/2017 | 1,400 | gallons | Liftstation | Rain .57 inches |
| 41882 | 67027 | IN0024562004 | SUMMITVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Madison | 6/10/2016 | | 8/26/2016 | 0 | | E N Main LS #2 | dye test line at house 412 N 6th St.dye appeared in lift ditch. |
| 42709 | 67790 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 1/19/2016 | 1/19/2016 | 1/19/2016 | 130,000 | gallons | wet weather primary clarifiers | Equipment failureDue to a PLC fault our dry weather pumps shut off and we failed to maximize flow which resulted in an approximate 1 hr and 15 min by pass. Electricians were called in and the PLC was reset and pumping resumed back to normal. |
| 42709 | 67748 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 2/2/2016 | 2/3/2016 | 2/4/2016 | 2 | gallons | wet weather primary clarifiers | Precipitation .55 inches |
| 42709 | 65308 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 3/1/2016 | 3/2/2016 | 6/23/2016 | 5,000,000 | gallons | wet weather primary clarifiers | Precipitation |
| 42709 | 67432 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 8/25/2016 | 8/25/2016 | 8/26/2016 | 3 | gallons | Wet weather primary clarifiers | Precipitation .67 InchesRain Event |
| 42709 | 67434 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 8/28/2016 | 8/29/2016 | 8/29/2016 | 4 | gallons | Wet weather primary clarifiers | Precipitation .70 InchesRain Event |
| 42709 | 67291 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 8/30/2016 | 8/31/2016 | 9/6/2016 | 3 | million gallons | Wet weather primary clarifiers | Rain Event |
| 42709 | 67921 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 9/17/2016 | 9/17/2016 | 9/18/2016 | 10 | gallons | Wet Weather Primary Clarifiers. | Rain 1.6 inches Rain Event |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 42709 | 68248 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 9/26/2016 | 9/26/2016 | 10/6/2016 | 2,400,000 | gallons | Wet weather primary clarifiers | Precipitation |
| 42709 | 68195 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 9/27/2016 | 9/27/2016 | 9/29/2016 | 3,500 | gallons | No Information Given | UnknownLine BlockageA sanitary sewer overflow was reported staff responded and found the problem appeared to be a clogged gravity sewer line. |
| 42709 | 68703 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 9/27/2016 | 9/27/2016 | 9/29/2016 | 3,500 | gallons | No Information to Provide | Line Blockage See report |
| 42709 | 68197 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 9/28/2016 | 10/2/2016 | 10/2/2016 | 16 | gallons | Wet Weather Primary Clarifiers | Precipitation .97 Inches on 9/28/2016 & 9/29/2016Precipitation 1.1 Inches on 9/30/2016Precipitation .56 Inches on 10/1/2016 & 10/2/2016Rain Event |
| 42709 | 69012 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 10/20/2016 | 10/21/2016 | 11/2/2016 | 18,600,000 | gallons | Wet weather primary clarifiers | Precipitation |
| 42709 | 70207 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 11/18/2016 | 11/19/2016 | 11/21/2016 | 4 | gallons | wet weather primary claiifiers | Rain .95 inches |
| 42709 | 69682 | IN0032476 | Anderson Municipal Sewage Treatment Plant | Madison | 11/23/2016 | 11/24/2016 | 11/25/2016 | 2 | gallons | Wet Weather Claiifiers | Rain .74 inches |
| 42709 | 64868 | IN0032476001 | Anderson Municipal Sewage Treatment Plant | Madison | 4/4/2016 | 6/14/2016 | 6/9/2016 | 0 | | North Bio Tower | North Bio Tower will be taken out of service to replace the seal and bearings. |
| 42709 | 66834 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 2/16/2016 | | 8/23/2016 | 0 | | Final Clarifier #4 | Construction Related |
| 42709 | 65317 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 2/24/2016 | 2/29/2016 | 6/24/2016 | 6,900,000 | gallons | Wet weather primary clarifiers | Rain Event |
| 42709 | 64767 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 3/24/2016 | 3/25/2016 | 6/7/2016 | 10 | gallons | Wet Weather Primary | Precipitation |
| 42709 | 64696 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 3/27/2016 | 4/2/2016 | 6/6/2016 | 65,800,000 | gallons | Wet weather primary clarifier | Precipitation |
| 42709 | 64769 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 3/27/2016 | | 6/7/2016 | 0 | | Wet Weather Primary Clarifier | Precipitation |
| 42709 | 64884 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 4/6/2016 | 4/7/2016 | 6/9/2016 | 2,500,000 | gallons | Wet weather primary clarifier | PrecipitationRain Event |
| 42709 | 63871 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 4/10/2016 | 4/12/2016 | 5/11/2016 | 0 | | no release | equipment failureprocessor faulted causing a alck of data collection for meter 002 and 064. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|-----------------|---|--|
| 42709 | 64833 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 4/11/2016 | 4/15/2016 | 6/8/2016 | 0 | | See report | Construction RelatedTaking a Secondary Aeration Tank out of service for Engineering Inspection and core sampling. This is to prepare for construction designs. |
| 42709 | 64785 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 4/12/2016 | 4/15/2016 | 6/7/2016 | 0 | | See report | Construction RelatedTaking a Primary Clarifier Tank out of service for Engineering Inspection and core sampling. This is to prepare for construction designs |
| 42709 | 63935 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 4/21/2016 | 4/21/2016 | 5/12/2016 | 2 | gallons | wet weather primary clarifier | exceeded max capacity precipitation 0.37 inchesrain event |
| 42709 | 65320 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 6/10/2016 | 6/10/2016 | 6/24/2016 | 6,800,000 | gallons | Wet weather primary clarifiers | Rain Event |
| 42709 | 66023 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 6/14/2016 | 6/14/2016 | 7/21/2016 | 1,400,000 | gallons | Wet weather primary clarifiers | Precipitation |
| 42709 | 66038 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 7/3/2016 | 7/3/2016 | 7/21/2016 | 0 | | Wet weather primary clarifiers | Precipitation |
| 42709 | 66844 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 7/8/2016 | 7/8/2016 | 8/23/2016 | 1,700,000 | gallons | wet weather primary clarifiers | PrecipitationRain Event |
| 42709 | 66847 | IN0032476005 | Anderson Municipal Sewage Treatment Plant | Madison | 7/13/2016 | 7/14/2016 | 8/23/2016 | 10,900,000 | gallons | wet weather primary clarifiers | Precipitation |
| 42709 | 66238 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 3/9/2016 | 3/12/2016 | 7/29/2016 | 18 | million gallons | wet weather primary clarifiers | precipitation 1.2 inchesrain event |
| 42709 | 61858 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 3/13/2016 | 3/17/2016 | 3/22/2016 | 58 | million gallons | Treatment plant (wet weather primary clairiers) | Rain Event |
| 42709 | 63439 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 4/10/2016 | 4/15/2016 | 4/26/2016 | 31 | million gallons | Wet weather primary clarifiers. | Rain Event |
| 42709 | 64633 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 4/27/2016 | 4/28/2016 | 6/3/2016 | 12,900,000 | gallons | wet weather primary clarifiers | Precipitation 1.38 inchesRain Event |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|-----------------|--------------------------------|---|
| 42709 | 64050 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 4/30/2016 | 5/2/2016 | 5/17/2016 | 15,700,000 | gallons | Wet weather primary clarifiers | PrecipitationRain Event |
| 42709 | 64147 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 5/4/2016 | 5/4/2016 | 5/18/2016 | 93,000 | gallons | Wet weather primary clarifiers | Precipitation .26 inchesRain Event |
| 42709 | 64326 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 5/21/2016 | 5/21/2016 | 5/24/2016 | 3,000,000 | gallons | Wet weather primary clarifiers | Rain Event |
| 42709 | 65605 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 6/4/2016 | 6/5/2016 | 7/6/2016 | 8,700,000 | gallons | Wet weather primary clarifiers | Precipitation 1.1 inchesRain event |
| 42709 | 66970 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 6/20/2016 | 8/25/2016 | 8/25/2016 | 16 | million gallons | wet weather primary clarifiers | precipitation 2.96 inchesrain event |
| 42709 | 67500 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 6/22/2016 | 6/24/2016 | 9/12/2016 | 15 | million gallons | wet weather primary clarifiers | precipitation 1.44 inchesrain event... there was an 11 hour break between by passes on 6/22 and 6/23 .. the bypass stopped at 3:30 pm on 6/22 and restarted on 6/23 at 2:13 am and stopped on 6/24 at 12:59am... |
| 42709 | 66993 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 6/23/2016 | | 8/25/2016 | 75 | gallons | aerations basins | equipment failurean operator discovered a small leak at an aeration basin and was leaking on to the ground here at our plant. maintenance was notified and coming up with a fix to the problem. the affected area was cleaned up and lime was spread on the area. |
| 42709 | 65783 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 7/6/2016 | 7/6/2016 | 7/13/2016 | 365 | gallons | wet weather primary clarifiers | Precipitation .41 inchesRain Event |
| 42709 | 68914 | IN003247605 | Anderson Municipal Sewage Treatment Plant | Madison | 9/10/2016 | 9/10/2016 | 10/28/2016 | 3 | million gallons | wet weather primary clarifiers | precipitation 1.32 inchesrain event |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|---|
| 40186 | 69744 | IN0032719 | ELWOOD SEWAGE TREATMENT PLANT | Madison | 11/28/2016 | 11/28/2016 | 12/5/2016 | 15,778 | gallons | CSO 16 | Exceeded Max Capacity Precipitation 1.01 Inches Levels in the collection system were elevated due to rain events on 11/28/2016. the city water department back washes filters as part of their regular operations during the work week. The elevated flow in the collection system and the increase of water from the back wash caused the CSO area to exceed its capacity. |
| 40186 | 64220 | IN003271901 | ELWOOD SEWAGE TREATMENT PLANT | Madison | 4/12/2016 | 4/12/2016 | 5/20/2016 | 1,450,000 | gallons | Bypassing of CL2 | Construction Related |
| 40186 | 64877 | IN0032719016 | ELWOOD SEWAGE TREATMENT PLANT | Madison | 4/5/2016 | 4/5/2016 | 6/9/2016 | 14,399 | gallons | CSO 016 | Construction RelatedSee Report |
| 40186 | 64869 | IN0032719017 | ELWOOD SEWAGE TREATMENT PLANT | Madison | 4/4/2016 | 4/4/2016 | 6/9/2016 | 59,477 | gallons | CSO 017 | Construction RelatedSee report |
| 40186 | 64883 | IN0032719017 | ELWOOD SEWAGE TREATMENT PLANT | Madison | 4/5/2016 | 4/5/2016 | 6/9/2016 | 28,692 | gallons | CSO 017 | Construction RelatedSee Report |
| 41655 | 64783 | IN0040304 | MARKLEVILLE TOWN | Madison | 3/2/2016 | 3/3/2016 | 6/7/2016 | 30,500 | gallons | Lift Station East Elementary 893 E SR 36 | Power Failure |
| 41655 | 64786 | IN0040304 | MARKLEVILLE TOWN | Madison | 3/5/2016 | 3/5/2016 | 6/7/2016 | 100 | gallons | 21 Home Ave | Exceeded Max CapacityHomeowner contacted town about alarm and slow house sewer flow |
| 41655 | 64797 | IN0040304 | MARKLEVILLE TOWN | Madison | 3/5/2016 | 3/5/2016 | 6/7/2016 | 2,000 | gallons | 33 Home Ave | Overflow inoperative grinder pump. Resident noticed basement odor |
| 41655 | 64800 | IN0040304 | MARKLEVILLE TOWN | Madison | 3/21/2016 | 3/22/2016 | 6/7/2016 | 2,000 | gallons | 21 Home Ave. | Homeowner contacted town that pit was receiving back flow from main sewer pump running excessively. |
| 41655 | 64730 | IN0040304 | MARKLEVILLE TOWN | Madison | 3/29/2016 | 3/30/2016 | 6/7/2016 | 200 | gallons | 119 W. Main St. | Equipment failure |
| 41655 | 63305 | IN0040304 | MARKLEVILLE TOWN | Madison | 4/18/2016 | 4/18/2016 | 4/21/2016 | 3,000 | gallons | 223 E Main Markleville | equipment failure |
| 41655 | 63311 | IN0040304 | MARKLEVILLE TOWN | Madison | 4/18/2016 | 4/19/2016 | 4/21/2016 | 3,000 | gallons | 222 South State St. | Resident contacted town about an overflowing system on 4/18. Said they had been having problem since last big rain about 10day. |
| 41655 | 63307 | IN0040304 | MARKLEVILLE TOWN | Madison | 4/20/2016 | 4/20/2016 | 4/21/2016 | 6,000 | gallons | 2646 E 900 S Markleville | Resident contacted department 4/20 stating system was overflowing and had been since Thurs/Friday before.Issue was improper waste being introduced into household sewage (repeat issue at this residence). Pump pulled clog removed reassembled. Steel wool or hair removed. Pump ran only one cycle before stalling. Pulled another clump of debris and returned pump. Checked out and cycled twice. NO equipment failure. |

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|---------------|------------------|----------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---------------------------------|---|
| 41655 | 64826 | IN0040304 | MARKLEVILLE TOWN | Madison | 5/29/2016 | 5/29/2016 | 6/8/2016 | 2,500 | gallons | 3255 E SR 38 Markleville | Equipment Failure/Resident stated pit had been overflowing for several days Alarm did not sound; ...known beginning time. Previous work was last year and may not have been complete. Her info was that Contractor was supposed to return but never did STATUS: Meyer control panel no float connections to alarm at Panel; 2 burned fuses not in position now replaced; Pump will function by manual actuation of contactor ONLY but will not run on 'auto' or 'hand'. Pumped pit to eliminate overflow; resident will reduce usage and manually actuate over the weekend. Will ascertain last contractor financial responsibility and contact |
| 41655 | 65305 | IN0040304 | MARKLEVILLE TOWN | Madison | 6/10/2016 | 6/10/2016 | 6/23/2016 | 100 | gallons | 32 N. State St. | Power Failure |
| 41655 | 66034 | IN0040304 | MARKLEVILLE TOWN | Madison | 7/2/2016 | 7/2/2016 | 7/21/2016 | 6,000 | gallons | Lift Station SR109 & SR38 | Equipment failure see report |
| 41655 | 68685 | IN0040304 | MARKLEVILLE TOWN | Madison | 9/21/2016 | | 9/22/2016 | 100 | gallons | 7 maple St | Equipment failure See Report |
| 41655 | 68662 | IN0040304 | MARKLEVILLE TOWN | Madison | 9/21/2016 | 9/21/2016 | 10/20/2016 | 100 | gallons | 7 Maple St. | Equipment Failure Floats stuck and check valve not fully closing. Corrected float and pumped down. Advised resident. Private contractor to correct. |
| 41655 | 68691 | IN0040304 | MARKLEVILLE TOWN | Madison | 9/24/2016 | 9/24/2016 | 9/24/2016 | 100 | gallons | 109 Maple | See Report |
| 41655 | 69095 | IN0040304 | MARKLEVILLE TOWN | Madison | 10/10/2016 | | 10/10/2016 | 0 | gallons | 15 Lick Creek Drive Madison Co. | Resident noted surface sewage at lateral shut-off. Will require excavation to access and correct. Contractor contacted. Flow is minimal; sewage of flowing beyond immediate area. |
| 41655 | 69697 | IN0040304 | MARKLEVILLE TOWN | Madison | 11/24/2016 | 11/24/2016 | 11/27/2016 | 200 | gallons | 103 School St | Equipment failure See report |
| 41655 | 69690 | IN0040304 | MARKLEVILLE TOWN | Madison | 11/24/2016 | 11/24/2016 | 12/7/2016 | 200 | gallons | 103 School St. | Equipment failure See report |
| 41655 | 70208 | IN0040304 | MARKLEVILLE TOWN | Madison | 12/27/2016 | 12/27/2016 | 12/28/2016 | 200 | gallons | 25 Home Ave. | Equipment Failure See Report |
| 41655 | 70422 | IN0040304 | MARKLEVILLE TOWN | Madison | 12/30/2016 | 12/30/2016 | 12/30/2016 | 100 | gallons | 2646 E 900 S | See report |
| 41655 | 68403 | IN0040304 Terminated | MARKLEVILLE TOWN | Madison | 10/3/2016 | 10/3/2016 | 10/3/2016 | 200 | gallons | 109 W School St Madison Co | Equipment Failure Replace pump on warranty and corrected alarm bell. Some overflow due to spillage when evacuating and returning sewage to sump. |
| 40085 | 68497 | IN0049026 | FALL CREEK WASTE WATER TREATMENT PLANT | Madison | 1/22/2016 | 1/22/2016 | 10/17/2016 | 500 | gallons | 1000 west of 4536 LS in Roadway | Equipment Failure |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 40085 | 67274 | IN0049026 | FALL CREEK WASTE WATER TREATMENT PLANT | Madison | 7/10/2016 | 7/10/2016 | 9/6/2016 | 500 | gallons | US 36 F.M. Between Woodrow and 300 cr | Equipment failure |
| 42058 | 68176 | INU480001 | Edgewood Town Hall | Madison | 9/19/2016 | 9/19/2016 | 9/20/2016 | 5,000 | gallons | Lift station 3901 8th st Anderson IN 46011 | Contractor was attempting to install sewage flow meter in lift station when backflow of sewage overwhelmed the sump pump--filling the lift station and forcing contractor out of the lift station. |
| 42058 | 69777 | INU480001 | Edgewood Town Hall | Madison | 9/19/2016 | 9/19/2016 | 9/20/2016 | 5,000 | gallons | Lift Station@3901 West 8th St. Anderson In 46011 | Construction Related See Report |
| 41655 | 65659 | See Report | MARKLEVILLE TOWN | Madison | 6/3/2016 | 6/3/2016 | 7/7/2016 | 300 | gallons | 414 S State Street | Equipment Failure See Report |
| 12903 | 64213 | | LAWRENCE UTILITIES | Marion | 1/5/2016 | 1/5/2016 | 5/20/2016 | 200 | gallons | 12406 Sycamore Dr. | Equipment Failure |
| 12903 | 65566 | | LAWRENCE UTILITIES | Marion | 6/23/2016 | 6/23/2016 | 7/5/2016 | 0 | | 8944 E. 46th St. | Precipitation |
| 12903 | 65569 | | LAWRENCE UTILITIES | Marion | 6/23/2016 | 6/23/2016 | 7/5/2016 | 0 | | 4601 N. Post Rd. | Precipitation |
| 12903 | 67352 | | LAWRENCE UTILITIES | Marion | 7/29/2016 | 7/30/2016 | 8/2/2016 | 12,100 | gallons | 8944 E 46th St. | Rain 3.0 Inches |
| 12903 | 67348 | | LAWRENCE UTILITIES | Marion | 7/29/2016 | | 7/29/2016 | 5 | gallons | 5003 Kitley Ave | Rain Sewage is seeping out of manhole due to heavy rain. |
| 12903 | 67279 | | LAWRENCE UTILITIES | Marion | 7/29/2016 | 7/29/2016 | 8/2/2016 | 1,090 | gallons | 7699 E 53rd St. | Rain 3.0 Inches Sewage seeping out of manhole due to heavy rain. |
| | 67261 | | | Marion | 8/4/2016 | 8/4/2016 | 9/6/2016 | 100 | gallons | 10110 Hermosa Dr. | Construction Related See Report |
| 12903 | 67266 | | LAWRENCE UTILITIES | Marion | 8/4/2016 | 8/4/2016 | 8/4/2016 | 100 | gallons | 10110 Hermosa Dr. | Construction Related See Report |
| | 69803 | | | Marion | 8/26/2016 | 8/26/2016 | 12/13/2016 | 900 | gallons | 12046 Sycamore Dr. | Power Failure See report |
| | 67796 | | | Marion | 8/26/2016 | 8/26/2016 | 9/22/2016 | 900 | gallons | 12046 Sycamore Dr. | Power Failure Sewage Was seeping out of a manhole due to power outage started bypass pumping to stop SSO |
| | 70333 | | | Marion | 12/27/2016 | 12/27/2016 | 1/6/2017 | 231 | gallons | 11695 Fall Creek Rd SMH#490913 | See Report |
| | 70546 | | | Marion | 12/28/2016 | | 1/18/2017 | 1 | gallons | 2350 E Thompson Rd | No Information to Provide |
| 10868 | 64802 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 2/1/2016 | | 6/7/2016 | 23 | gallons | 5460 E Washington St | precipitation line blockageraw sewage coming out of sewer lateral |
| 10868 | 67307 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 2/11/2016 | 2/11/2016 | 9/6/2016 | 1,000 | gallons | 8520 W 56th St. L/S 112 | Equipment Failure |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 10868 | 67309 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 2/12/2016 | 2/12/2016 | 9/6/2016 | 100 | gallons | 6039 Kentucky Ave.force main between is 208 and mh 740043 | Line Blockage |
| 10868 | 66357 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 2/12/2016 | 2/12/2016 | 8/4/2016 | 30 | gallons | 6200 Kentucky AveSMN SLS LS208-SMH 740043 | See Report |
| 10868 | 65090 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 2/24/2016 | 2/24/2016 | 6/16/2016 | 100 | gallons | 2156 W 58th StSMH #930650-SMH #930613 | Line Blockage |
| 10868 | 65094 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 2/29/2016 | 3/1/2016 | 6/16/2016 | 50 | gallons | 6821 Fox Lake Dr Sdr | Construction RelatedPipe broke at street side of valve |
| 10868 | 65097 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/7/2016 | 3/7/2016 | 6/16/2016 | 698 | gallons | 7847 Burr Oak Ct.SMH #417546 | Line blockageRoots and grease |
| 10868 | 65100 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/7/2016 | 3/7/2016 | 6/16/2016 | 25 | gallons | 915 Burr Oak Dr.SMH 417555-417554 | Line BlockageRoots/Grease |
| 10868 | 65066 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/9/2016 | 3/9/2016 | 6/16/2016 | 15 | gallons | 10 S. Capitol Ave.Manhole 229910 | Line Blockage |
| 10868 | 65070 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/9/2016 | 3/9/2016 | 6/16/2016 | 15 | gallons | 10 S. Capitol Ave.Manhole 220036 | Line Blockage |
| 10868 | 66235 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/9/2016 | 3/9/2016 | 7/29/2016 | 342 | gallons | 10 S Capitol AveSMH #220035 | line blockage grease blockage |
| 10868 | 61635 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/14/2016 | 3/14/2016 | 3/15/2016 | 200 | gallons | Sewage escaping from manhole 3520 Welch Dr. MH 810515 | Sewage escaping from manhole 3520 Welch Dr. MH 810515 |
| 10868 | 61854 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/14/2016 | 3/14/2016 | 3/22/2016 | 957 | gallons | 3520 Welch Dr. SMH#810515 | Line Blockage/Grease |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 10868 | 64828 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/21/2016 | 3/22/2016 | 6/8/2016 | 948 | gallons | 7034 Washington BLVD SMH #697135 | Line Blockage |
| 10868 | 61856 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/21/2016 | 3/22/2016 | 3/22/2016 | 2,400 | gallons | 7034 Washington Blvd | Line Blockage |
| 10868 | 64370 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 3/26/2016 | 3/26/2016 | 5/25/2016 | 1,954 | gallons | 7710 Hollybrook Lane SMH# 520028 | Line Blockage/Roots |
| 10868 | 64372 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/3/2016 | 4/3/2016 | 5/25/2016 | 50 | gallons | 9245 Sandbury Road | Power failure |
| 10868 | 64459 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/5/2016 | 4/5/2016 | 5/27/2016 | 25 | gallons | 8079 Witherington Road SMH# 903965-903953 | Line Blockage/Roots |
| 10868 | 64458 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/5/2016 | 4/5/2016 | 5/27/2016 | 664 | gallons | 2602 Westleigh Drive SMH# 903967 | Line Blockage/Roots |
| 10868 | 64186 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/9/2016 | 4/10/2016 | 5/19/2016 | 4,161 | gallons | 4938 Pike Creek Blvd. SMH #821530 | Line Blockage/Grease Roots |
| 10868 | 64116 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/10/2016 | 4/10/2016 | 5/18/2016 | 20 | gallons | 4938 Pike Creek Blvd | line blockage raw sewage coming out of unit ID 821530 and the down manhole ID was 821530. |
| 10868 | 64226 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/11/2016 | 4/11/2016 | 5/20/2016 | 10 | gallons | lift station 139 | power failure |
| 10868 | 64183 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/11/2016 | 4/11/2016 | 5/19/2016 | 10 | gallons | 7100 Marsh Rd. L/S 139 | Power failure Storm caused power failure |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|---|
| 10868 | 64233 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/11/2016 | | 5/20/2016 | 5 | gallons | 3130 E Bradbury Ave | line blockagemanhole overflowing 635004 |
| 10868 | 64229 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/11/2016 | | 5/20/2016 | 3,000 | gallons | 3130 Branbury Ave SMH #635004 | precipitation 1.07 inchesrain event |
| 10868 | 64231 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/12/2016 | 4/12/2016 | 5/20/2016 | 200 | gallons | 8541 Ralston CtL/S 221 - SMH #410340 | otheran illegal connection had been made to the sewer causing overflow. SUEZ instructed by CWA to cap illegal connection. |
| 10868 | 64194 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/12/2016 | 4/12/2016 | 5/19/2016 | 200 | gallons | 8541 Ralston CtL/S 221-SMH #410340 | An illegal connection had been made to the sewer causing an overflow. SUEZ instructed by CWA to cap illegal connection. |
| 10868 | 63435 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 4/20/2016 | 4/22/2016 | 4/26/2016 | 2,964 | gallons | 8701 Hague Rd.SMN SLS #412 - SMH #131740 | Broken Force Main |
| 10868 | 64217 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/1/2016 | 5/1/2016 | 5/20/2016 | 108 | gallons | 1926 Salem SquareSMH #530366 | Pipe collapsed caused overflow |
| 10868 | 63863 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/2/2016 | | 5/11/2016 | 2,500 | gallons | 2020 Mac CtSMH #636460 | Exceed max capacity see report |
| 10868 | 64236 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/2/2016 | | 5/20/2016 | 25 | gallons | 2020 Mac Court | Line blockageSee report |
| 10868 | 64145 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/5/2016 | 5/6/2016 | 5/18/2016 | 25 | gallons | 3563 Pleasant Creek DriveSMN 420134-420133 | Line BlockageGrease |
| 10868 | 64817 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/12/2016 | 5/12/2016 | 6/8/2016 | 25 | gallons | 6034 N Broadway StSMN 697478-690939 | line blockagegrease/roots |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 10868 | 64371 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/12/2016 | 5/12/2016 | 5/25/2016 | 183 | gallons | 6034 Broadway Street | Line blockage/Sewer main blocked/ sewage in customer s basement. |
| 10868 | 64818 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/20/2016 | | 6/8/2016 | 5 | gallons | 3143 S Fleming St | none |
| 10868 | 64330 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/20/2016 | 5/20/2016 | 5/24/2016 | 343 | gallons | 3143 S. Fleming Street SMH# 770054 | Heavy RootsLine blockage |
| 10868 | 64759 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/26/2016 | 5/26/2016 | 6/7/2016 | 1,084 | gallons | 5442 W. Vermont St.SMH# 730029 | Heavy Grease |
| 10868 | 64751 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/26/2016 | 5/26/2016 | 6/7/2016 | 1,200 | gallons | 6063 Allendale DriveSMN ID# 811048-811032 | SSO Pipe Failure |
| 10868 | 65601 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/31/2016 | 5/31/2016 | 7/6/2016 | 30 | gallons | 8600 Allisonville RoadARV #131311 | Equipment failureBad ARV |
| 10868 | 66237 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 5/31/2016 | 5/31/2016 | 7/29/2016 | 30 | gallons | lift station 414 | equipment failure |
| 10868 | 65326 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/1/2016 | 6/1/2016 | 6/24/2016 | 100 | gallons | 2050 Oliver AvenueSewer manhole 910060 | See report |
| 10868 | 66233 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/1/2016 | 6/1/2016 | 7/29/2016 | 360 | gallons | 8520 New Field CirSMN 750291-750283 | line blockageroots/grease |
| 10868 | 66232 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/1/2016 | | 7/29/2016 | 100 | gallons | 2050 Oliver Ave | none selected |
| 10868 | 65642 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/5/2016 | | 7/7/2016 | 25 | gallons | 1015 S Micley AveSewer MH 952834 | see report |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|------------------------------------|---|
| 10868 | 65646 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/5/2016 | | 7/7/2016 | 25 | gallons | 1015 S Micley Ave Sewer MH 952834 | See report |
| 10868 | 66234 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/6/2016 | 6/6/2016 | 7/29/2016 | 3,270 | gallons | 8719 Log Run Dr SSMH #750927 | othergrease |
| 10868 | 66210 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/6/2016 | 6/7/2016 | 7/29/2016 | 50 | gallons | 8902 Gunpowder DrSMN 132153-132152 | line blockageothernone |
| 10868 | 66068 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/14/2016 | 6/14/2016 | 7/22/2016 | 2,500 | gallons | 802 s. Arlington Ave. SMH #322201 | Precipitation |
| 10868 | 66069 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/14/2016 | 6/14/2016 | 7/22/2016 | 680 | gallons | 2050 Oliver Ave.SMH #910060 | Precipitation |
| 10868 | 66072 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/16/2016 | 6/16/2016 | 7/22/2016 | 1,000 | gallons | 8400 Woodburn Dr. LS 115 | Precipitation |
| 10868 | 66080 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/16/2016 | 6/16/2016 | 7/25/2016 | 0 | | 7100 Williams Creek Dr.SMH 180025 | Precipitation |
| 10868 | 67039 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/23/2016 | 6/23/2016 | 8/29/2016 | 840 | gallons | 8125 Sargent RidgeSMH #136024 | precipitation 1.75 inchespower failure at L/S |
| 10868 | 67339 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/23/2016 | 6/23/2016 | 9/6/2016 | 20 | gallons | 8101 Teel Way | none |
| 10868 | 67062 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 6/27/2016 | 6/27/2016 | 8/29/2016 | 915 | gallons | 4021 Southeastern AveSMH #329548 | line blockagegrease blockage |
| 10868 | 66065 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 7/1/2016 | 7/1/2016 | 7/22/2016 | 859 | gallons | 6850 W 86th St.L/S 135-SV 909293 | Equipment Failure |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 10868 | 67311 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 7/18/2016 | 7/18/2016 | 9/6/2016 | 6,525 | gallons | 8402 Woodburn Dr.L/S #115 | Precipitation |
| 10868 | 67308 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 7/24/2016 | 7/25/2016 | 7/26/2016 | 25 | gallons | 6939 Chauncey Dr SMN #740325 #740324 | Line Blockage |
| 12903 | 67310 | IN0023183 | LAWRENCE UTILITIES | Marion | 7/29/2016 | | 7/29/2016 | 5 | gallons | 5013 Kitley Ave. | Rain Sewage is seeping out of manhole due to heavy rain. |
| 10868 | 67251 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/6/2016 | 8/7/2016 | 8/9/2016 | 1,950 | gallons | 2933 W 86th St. SMH #903979 | Line Blockage Heavy Grease |
| 10868 | 67225 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/8/2016 | | 8/23/2016 | 100 | gallons | 6230Crittenden Ave sewer manhole140483 | Manhole 140483 is overflowing into the street. |
| 10868 | 67302 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/16/2016 | | 8/16/2016 | 25 | gallons | 2435 Eastwood Dr. Manhole PL270610 | Due To The Rain Event PL2706 Is Surcharging. |
| 10868 | 67281 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/16/2016 | | 9/6/2016 | 25 | gallons | 2435 Eastwood Dr. Manhole PI | Due To The Rain Event PL2706 Is Surcharging |
| 10868 | 67357 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/16/2016 | 8/16/2016 | 6/18/2016 | 132 | gallons | 4919 Kentucky Ave MH#Unknown | Line Blockage See Report |
| 10868 | 67306 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/16/2016 | | 8/16/2016 | 2 | gallons | CWA Authority | Line Blockage |
| 10868 | 67233 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/20/2016 | 8/20/2016 | 8/20/2016 | 2,690 | gallons | 6260 E 86th StSMH #131026 | Follow-up Construction Related24 Pipe Collapse |
| 10868 | 67228 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/20/2016 | | 8/20/2016 | 100 | gallons | 6260 E 86th Manhole 135063 | No Information See Report |
| 10868 | 67226 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/21/2016 | 8/21/2016 | 8/21/2016 | 3,350 | gallons | 8541 Ralston Ct L/S #221 - SMH #410340 | Equipment FailureFollow-upOtherForce Main Break |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 10868 | 67842 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/23/2016 | 8/23/2016 | 8/23/2016 | 675 | gallons | 6230 Crittenden AveSMH #140483 | Line Blockage |
| 10868 | 67844 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/25/2016 | | 8/25/2016 | 200 | gallons | No Information See Report | No Information See Report |
| 10868 | 67843 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/25/2016 | 8/25/2016 | 8/25/2016 | 200 | gallons | Repaired PipeClean-up DebrisReplace ARV | Equipment FailureARV Failure |
| 10868 | 67846 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/26/2016 | | 8/26/2016 | 200 | gallons | LS313 10900 E Troy Ave | No Information See Report |
| 10868 | 67848 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/27/2016 | 8/27/2016 | 8/27/2016 | 1,750 | gallons | 3828 St Simons Court | Precipitation 2-3 Inches |
| 10868 | 67292 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/27/2016 | 8/27/2016 | 9/6/2016 | 1,750 | gallons | 3828 St Sinons CourtSMH 520805 | heavy rains and power outage |
| 10868 | 67852 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/27/2016 | | 8/27/2016 | 200 | gallons | Manhole 529499 | No Information See Report |
| 10868 | 67293 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/27/2016 | 8/27/2016 | 9/6/2016 | 10,800 | gallons | 3922 Dohoma DriveSMH 529499 | Heavy Rains and Power Outage |
| 10868 | 67294 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/27/2016 | 8/27/2016 | 9/6/2016 | 3,950 | gallons | 8980 Lisering Circlesmh 131828 | Heavy Rains and Power Outage |
| 10868 | 67850 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/27/2016 | | 8/26/2016 | 100 | gallons | No Information See Report | No Information See Report |
| 10868 | 67288 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 8/30/2016 | 8/30/2016 | 9/6/2016 | 0 | gallons | 2521 N Ritter Ave | There was no overflow at this address. Sewer mains were down and flowing upon arrival. Believe water on north side of resident was stagnant storm water. |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 10868 | 67621 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/2/2016 | 9/2/2016 | 9/2/2016 | 3,525 | gallons | 10614 E 25th St SMH #480461 | line BlockageHeavy Grease |
| 10868 | 67487 | In0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/8/2016 | 9/8/2016 | 9/8/2016 | 69 | gallons | 5870 Sunset LN SV #931184 | Equipment Failure Bad Air Relief |
| 10868 | 67489 | In0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/8/2016 | | 9/8/2016 | 1 | gallons | sewer valve 931184 | No Information |
| 10868 | 68929 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/9/2016 | | 10/28/2016 | 200 | gallons | sewer manhole 5103135701 Brill Rd | none stated |
| 10868 | 68470 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/9/2016 | 9/9/2016 | 10/14/2016 | 3,125 | gallons | 5701 Brill RdSMH #510313 | line blockageroots and grease |
| 10868 | 68829 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/12/2016 | | 10/26/2016 | 100 | gallons | 4 Banta TrailSewer Manhole 510260 | manhole 510260 is overflowing getting away into a storm structure lb022670... |
| 10868 | 68473 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/12/2016 | 9/12/2016 | 10/14/2016 | 20 | gallons | 4 Banta TrailSMH #510260 | line blockageroots |
| 10868 | 68156 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 9/23/2016 | 9/24/2016 | 9/24/2016 | 400 | gallons | 4821 Mallard view LaneSewer Main 170309 170302 | Equipment FailureCracked PVC Pipe at Valve |
| 10868 | 68423 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/1/2016 | | 10/1/2016 | 10 | gallons | LS549 9007 Ginnylock Drive | Equipment Failure |
| 10868 | 68423 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/1/2016 | | 10/13/2016 | 10 | gallons | LS549 9007 Ginnylock Drive | Equipment Failure |
| 10868 | 68612 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/1/2016 | 10/1/2016 | 10/1/2016 | 1,580 | gallons | L/S #5499007 Ginnylock Dr | Equipment failureScada notification system had failed and did not page the supervisor on call phone to advise that the station went on high water. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 10868 | 68408 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/5/2016 | 10/5/2016 | 10/5/2016 | 5 | gallons | 7745 Solana Dr Sewer Manhole 120125 Marion Co | No Information Given |
| 10868 | 68384 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/7/2016 | 10/7/2016 | 10/7/2016 | 139 | gallons | 1004 W. 77th St. N.Unassetted Manhole | Line Blockage Recently completed Step Project not in GIS yet. |
| 10868 | 69216 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/14/2016 | | 10/14/2016 | 5 | gallons | 1323 E 10th St Private Issue | Line Blockage After further investigation by SUEZ it was determined to be a private issue CEG mains down and flowing |
| 10868 | 69219 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/15/2016 | 10/15/2016 | 10/15/2016 | 125 | gallons | 3925 Vinewood Ave SMN 831183 - SMN 831182 | Line Blockage Heavy Grease |
| 10868 | 69029 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/19/2016 | 10/19/2016 | 11/2/2016 | 650 | gallons | 5535 W. Vermont St. SMN 730215-730214 | Line Blockage |
| 10868 | 69223 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/23/2016 | 10/24/2016 | 10/24/2016 | 5 | gallons | 3311 Lacy Ct SMN 520411 - 520409 | Other Line Blockage Heavy Roots |
| 10868 | 68969 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 10/23/2016 | 10/24/2016 | 10/31/2016 | 2 | gallons | 3305 Lacy Ct | Confirmed overflow inside basement due to a backup in CEG Main. |
| 10868 | 69684 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 11/4/2016 | 11/5/2016 | 12/7/2016 | 877 | gallons | 7559 Muifield PISMH #526172 Retention Pond | line blockage heavy roots in downstream manhole.. |
| 10868 | 69650 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 11/4/2016 | | 12/6/2016 | 1 | gallons | 7559 Muifield PI | none |
| 10868 | 69698 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 11/28/2016 | 11/29/2016 | 11/29/2016 | 5,000 | gallons | Lift Station 101 5220 Stanley Dr | Equipment Failure |
| 10868 | 70230 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 12/12/2016 | 12/12/2016 | 12/12/2016 | 270 | gallons | 8423 Country Creek Dr. SMH #751755 | Line Blockage Roots? Grease Blockage |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 10868 | 70236 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 12/12/2016 | 12/12/2016 | 12/12/2016 | 200 | gallons | 8423 Country Creek Dr. Sewer Manhole 751755 | Manhole 751755 is overflowing into storm structure EL2992 |
| 10868 | 70567 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 12/23/2016 | | 12/23/2016 | 0 | gallons | 11695 Fall Creek Rd Manhole 490447 | No Information to Provide |
| 10868 | 70352 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 12/27/2016 | 1/27/2017 | 12/27/2016 | 231 | gallons | 11695 Fall Creek Rd SMH #490913 | See report |
| 10868 | 70571 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 12/27/2016 | 12/27/2016 | 12/27/2016 | 231 | gallons | 11695 Fall Creek Rd | No Information to Provide |
| 10868 | 70359 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 12/28/2016 | 12/28/2016 | 12/28/2016 | 233 | gallons | 2350 Thompson Rd | Grease/Roots Sanitary Main 530439-530438 |
| 10868 | 70555 | IN0023183 | CWA Authority Incorporated Belmont Advanced Waste Water Treatment | Marion | 12/28/2016 | | 12/28/2016 | 1 | gallons | 2350 Thompson Rd | No information to Provide |
| 12903 | 64741 | IN0023574 | LAWRENCE UTILITIES | Marion | 3/31/2016 | | 6/7/2016 | 0 | | 7103 Oaklandon Road Lift Station | Precipitation |
| 12903 | 64157 | IN0023574 | LAWRENCE UTILITIES | Marion | 4/11/2016 | 4/11/2016 | 5/19/2016 | 30 | gallons | 8944 E. 46th Street | Precipitation/Overflow of storm sewer |
| 12903 | 64171 | IN0023574 | LAWRENCE UTILITIES | Marion | 4/11/2016 | 4/12/2016 | 5/19/2016 | 19,800 | gallons | 8944 E. 46th Street | Precipitation/Overflowing to storm sewer |
| 12903 | 64156 | IN0023574 | LAWRENCE UTILITIES | Marion | 4/11/2016 | 4/11/2016 | 5/19/2016 | 5 | gallons | 12046 Sycamore Dr. Manhole | Precipitation/Equipment failure Pump failure at LS 11 and rain |
| 12903 | 63468 | IN0023574 | LAWRENCE UTILITIES | Marion | 4/26/2016 | 4/26/2016 | 4/27/2016 | 300 | gallons | 8935 East 46th Street Lawrence IN. | Construction Related/Morphey Construction drilled though a sewer lateral and we are using our VAC truck to contain the spill until they can make repairs. It was flowing into the street into a storm MH about 150 away. |
| 12903 | 69830 | IN0023574 | LAWRENCE UTILITIES | Marion | 8/24/2016 | 8/25/2016 | 8/24/2016 | 8,700 | gallons | 8944 E. 46th st | Rain 3 inches |
| 12903 | 69818 | IN0023574 | LAWRENCE UTILITIES | Marion | 8/26/2016 | 8/28/2016 | 8/26/2016 | 46,800 | gallons | 4601 N. Post Rd | Rain 2.58 inches Manhole will clean up and lime area when spill subsides |
| 12903 | 69817 | IN0023574 | LAWRENCE UTILITIES | Marion | 8/26/2016 | 8/26/2016 | 8/26/2016 | 900 | gallons | 12046 Sycamore Dr | Power Failure See Report |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|----------------------------------|---|
| 12903 | 69042 | IN0023574 | LAWRENCE UTILITIES | Marion | 10/19/2016 | 10/21/2016 | 11/2/2016 | 24,150 | gallons | 4601 N. Post Road Marion Co | Precipitation .50 Inches on 10/19/2016 Precipitation f2.90 Inches on 10/20/2016 We have an overflow at 2 locations. The above address and 8944 E 45h St due to rain. By your request we are reporting with one address because they are on the same line and cause by the same problem. The estimated flow is for both MH s combined. |
| 12903 | 66231 | IN00235741 | LAWRENCE UTILITIES | Marion | 3/7/2016 | 3/7/2016 | 7/29/2016 | 2,000 | gallons | 52nd St and Mitthoffer | equipment failure transducer and float control and alarm system failed due to power surge. |
| 11777 | 64339 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 4/11/2016 | 4/11/2016 | 5/24/2016 | 1,000 | gallons | lift station 17 | precipitation a high level alarm was received at 1225 hours on 4/11/16 utilities operator was notified at approx 1316 hours and arrived at lift station 17 at approx 1328 hours. |
| 11777 | 64921 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 5/12/2016 | 5/12/2016 | 6/9/2016 | 500 | gallons | List Station 3 | Power Failure |
| 11777 | 67313 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 7/8/2016 | 7/8/2016 | 9/6/2016 | 9,000 | gallons | lift stations 6 17 26 and 35 | Power Failure |
| 11777 | 68313 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 8/14/2016 | 8/17/2016 | 8/18/2016 | 10,000 | gallons | Lift Station 32 | Precipitation 6.6 inches |
| 11777 | 68312 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 8/14/2016 | 8/14/2016 | 8/15/2016 | 5,625 | gallons | Lift Station 17 | Precipitation 4.7 inches |
| 11777 | 68495 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 9/15/2016 | 9/15/2016 | 9/16/2016 | 10,000 | gallons | Force Main/air relief vent valve | equipment failure See Report. |
| 11777 | 68412 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 10/4/2016 | 10/4/2016 | 10/5/2016 | 0 | gallons | Building 1184 Martin Co | Equipment Failure A broken pipe fro the degreaser tank at Building 1884 was discovered. At time of discovery discharge was pooled on the ground outside of the building and the pump was shot off to stop discharge. |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------------|--|
| 11777 | 68749 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 10/4/2016 | 10/4/2016 | 10/5/2016 | 650 | gallons | building 1184 | equipment failure a broken pipe from the degreaser tank at Building 1884 was discovered. At time of discovery discharge water was pooled on the ground outside of the building and the pump was shut off to stop discharge |
| 11777 | 69117 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 10/19/2016 | 10/19/2016 | 11/4/2016 | 500 | gallons | Lift Station 36 | Power failure Precipitation |
| 11777 | 70080 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 11/7/2016 | 11/7/2016 | 12/27/2016 | 20 | gallons | lift station 6 | power failure contractors notified public works of lift station starting to overflow. public works immediately sent operator out to check the situation and found that the overflow was caused by a faulty battery pack which controls the transducers for pump activation. the battery pack was bypassed to regain pumping capability until a replacement battery pack could be installed. |
| 11777 | 70010 | IN0021539 | Naval Surface Warfare Center Crane Division | Martin | 12/20/2016 | 12/21/2016 | 12/21/2016 | 50 | gallons | Force Main from Lift Station 66 | Construction related See Report |
| 30922 | 65350 | IN00406311 | SHOALS MUNICIPAL WASTE WATER TREATMENT PLANT | Martin | 6/1/2016 | 6/1/2016 | 6/24/2016 | 0 | gallons | no location | equipment failure |
| | 67315 | | | Miami | 2/13/2016 | 2/13/2016 | 9/6/2016 | 0 | | Manhole outside maintenance building | Line Blockage |
| 12763 | 67317 | AI#12763 | Miami Correctional Facility | Miami | 2/13/2016 | 2/13/2016 | 9/6/2016 | 170,000 | gallons | Manhole outside maintenance building | Line Blockage |
| 47279 | 64073 | IN0032328015 | PERU CITY UTILITIES WASTE WATER TREATMENT PLANT | Miami | 4/25/2016 | 4/25/2016 | 5/17/2016 | 20 | gallons | Benton Street CSO structure | construction Related contractor Gripp Inc was calibrating flow monitor when the technician decided that water was needed to perform the calibration exercise he set up a small pump and pumped water from the sewer into the CSO line that leads to the Wabash River. this is what he reported to Jamin Beisiegel when asked how the calibration went. Mr Beisiegel reported the incident. checked construction related in (15) not clear where this incident fit. |
| 40091 | 68015 | IN0039888 | CONVERSE SEWER PLANT | Miami | 8/18/2016 | 8/19/2016 | 8/19/2016 | 5,000 | gallons | Sewage plant grounds | Precipitation 5 1/2 Inches 5 1/2 inches of rain fall in less than 1 hour come in Plant and over flowed at Splitter Box - Solids on ground and could name solids at creek. All looks good at this time. No fish kill |
| 40187 | 65734 | | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 2/24/2016 | 2/24/2016 | 7/11/2016 | 0 | | MH 169 Near Harstrait Rd. and Hwy 46 | Precipitation |

SSO & Bypass Incidents

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| | 67160 | | | Monroe | 8/16/2016 | 8/16/2016 | 8/31/2016 | 27,696 | gallons | MH-6134 1900 S Walnut (near Herald Times) | Rain 0.82 |
| 11892 | 65778 | IN#0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 7/6/2016 | 7/6/2016 | 7/13/2016 | 2,000 | gallons | Yonkers and Indian Creek Drjust West of MH 4094 | Construction relatedSee report |
| 40187 | 65710 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 2/24/2016 | 2/24/2016 | 7/11/2016 | 0 | | MH 373-1 Near Lindsay Hayes Trailer Park Off Hwy 46 | Precipitation |
| 40187 | 65730 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 2/24/2016 | 2/24/2016 | 7/11/2016 | 0 | | | Precipitation |
| 40187 | 65719 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 2/24/2016 | 2/24/2016 | 7/11/2016 | 0 | | MH 115 Near the Lindsay Hayes Trailer Park off HWY 46 | Precipitation |
| 40187 | 65723 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 2/24/2016 | 2/24/2016 | 7/11/2016 | 0 | | MH113 Near Lindsay Hayes Trailer Park Off HWY 46 | Precipitation |
| 40187 | 65722 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 2/24/2016 | 2/24/2016 | 7/11/2016 | 0 | | MH 102 Near Harstrait Rd. and HWY 46 | Precipitation |
| 40187 | 69019 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 10/19/2016 | 10/20/2016 | 11/2/2016 | 0 | | MH 113 - 112 | Precipitation |
| 40187 | 69028 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 10/19/2016 | 10/20/2016 | 11/2/2016 | 0 | | MH 169 Hartstraight Road | Precipitation |
| 40187 | 69021 | IN0021083 | ELLETTSVILLE MUNICIPAL WASTE WATER TREATMENT PLANT | Monroe | 10/19/2016 | 10/20/2016 | 11/2/2016 | 0 | | MH 102 Str 246 of Hwy 46 | Precipitation |
| 11892 | 63469 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 4/15/2016 | 4/15/2016 | 4/27/2016 | 15 | gallons | 210 N. Smith Rd. | Line Blockage/Sewage spilled from the lateral clean out at 210 N. Smith Rd. due to blockage caused by roots. |
| 11892 | 64637 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 4/26/2016 | 4/26/2016 | 6/3/2016 | 1 | gallons | Curry Pike David Lift Station8 forcemain (near MH 8086) | Equipment failureSee report |
| 11892 | 64639 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 4/26/2016 | 4/27/2016 | 6/3/2016 | 245,581 | gallons | Grimes LaneMicro MotorsMH 6 | Precipitation 1.11 inchesSee report |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 11892 | 65840 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 7/6/2016 | 7/6/2016 | 7/14/2016 | 1,515 | gallons | MH 235 @7th and Madison St | Line blockageSee report |
| 11892 | 67220 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/14/2016 | 8/14/2016 | 8/15/2016 | 52,311 | gallons | MH 6134 1900 S Walnut (Near Herald Times) | Rain 2.20 inches Heavy Rain for extended period of time exceeded the capacity of the system. |
| 11892 | 67202 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/14/2016 | 8/14/2016 | 8/15/2016 | 35,571 | gallons | MH 1095 Hunter& Eastside | Rain 2.20 Inches Heavy Rain for extended period of time exceeded the capacity of the system. |
| 11892 | 67197 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/14/2016 | 8/14/2016 | 8/15/2016 | 197,118 | gallons | MH 9933 College Mall Rd.(near Steele Chiropractic) | Rain 2.20 Heavy Rain for extended period of time exceeded the capacity of the system. |
| 11892 | 67196 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/14/2016 | 8/14/2016 | 8/15/2016 | 7,301 | gallons | MH 2339 W Grand Ave | Line Blockage Blockage in the Sewer Main. |
| 11892 | 67195 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/15/2016 | 8/16/2016 | 8/16/2016 | 32,028,090 | gallons | MH 6 Grimes Lane (Micro Motors) | Rain 0.48 See Report |
| 11892 | 67186 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/16/2016 | 8/18/2016 | 8/18/2016 | 368,640 | gallons | MH 6 Grimes Lane (Micro Motors) | Rain 0.82 Multiple days of heavy rain exceeded the capacity of the system. |
| 11892 | 67178 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/16/2016 | 8/16/2016 | 8/10/2016 | 384,648 | gallons | MH 9933 College Mall Rd (near Steele Chiropractic) | Rain 0.82 Multiple Days of heavy Rain exceeded the capacity of the system. |
| 11892 | 67183 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/16/2016 | 8/16/2016 | 8/18/2016 | 60,170 | gallons | MH 1095 Hunter & Eastside | Rain 0.82Multiple days of heavy rain exceeded the capacity of the system. |
| 11892 | 67165 | In0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/16/2016 | 8/16/2016 | 8/31/2016 | 27,696 | gallons | MH 6134 1900 S Walnut (Near Herald Times) | Rain 0.82Multiple days of heavy Precipitation exceeded the capacity of the system. |
| 11892 | 67140 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 8/21/2016 | 8/21/2016 | 8/31/2016 | 105 | gallons | MH-9260-335 S Collage Ave (near Courtyard by Marriott) | Line Blockage See Report |
| 11892 | 70009 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 10/30/2016 | 10/31/2016 | 11/2/2016 | 2,160 | gallons | MH 3603 Sherwood Oaks-E Clairmont Place | Equipment failure there was a blockage in the sewer main downstream of this location which was caused by roots. The blockage and overflow were discovered during routine maintenance of the mains in the area. |
| 11892 | 68451 | IN0035718 | Dillman Road Waste Water Treatment Plant | Monroe | 12/27/2016 | 12/27/2016 | 12/28/2015 | 23,397,450 | gallons | MH 6 Grimes Ln (Micro Motors) | Precipitation 1.45 and 1.43Non to report |
| 11892 | 65731 | IN003571802 | Dillman Road Waste Water Treatment Plant | Monroe | 2/24/2016 | 2/25/2016 | 7/11/2016 | 389,815 | gallons | MH 6 - Grimes Lane (micro motors) | Precipitation |
| 11892 | 63409 | IN003571802 | Dillman Road Waste Water Treatment Plant | Monroe | 4/11/2016 | 4/12/2016 | 4/25/2016 | 180,105 | gallons | MH 6 Grimes Ln (Micro Motors) | precipitation 1.82 inchesreceived a large amount of rain over a 24 hour period. |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 11892 | 64640 | IN0035718002 | Dillman Road Waste Water Treatment Plant | Monroe | 4/28/2016 | 4/28/2016 | 6/3/2016 | 7,444 | gallons | Grimes Lane MH 6 (Micro Motors) | Precipitation .71 inches See report |
| 11892 | 67329 | IN0035718002 | Dillman Road Waste Water Treatment Plant | Monroe | 7/8/2016 | 7/8/2016 | 9/6/2016 | 25,653 | gallons | MH #6 - Grimes Lane (Micro Motors) | Precipitation |
| 11892 | 68382 | IN0035718002 | Dillman Road Waste Water Treatment Plant | Monroe | 9/8/2016 | 9/9/2016 | 10/12/2016 | 168,510 | gallons | MH 6 Grimes Lane (Micro Motors) | precipitation 2.64 inches a lot of rain in a very short time span quickly exceeded the capacity of the system. |
| 12614 | 64324 | IN0035726 | Blucher Poole Waste Water Treatment Plant | Monroe | 5/17/2016 | 5/17/2016 | 5/24/2016 | 20 | gallons | 1801 N. Curry Pike | Construction related/A CBU force main was damaged by an outside contractor performing directional boring. |
| 12614 | 67770 | IN0035726 | Blucher Poole Waste Water Treatment Plant | Monroe | 9/19/2016 | 9/19/2016 | 9/20/2016 | 500 | gallons | MH 10069 Blucher Poole | Power Faliure See Report |
| 108728 | 67989 | INU530001 | Eastern Richland Sewer Corporation | Monroe | 9/8/2016 | 9/9/2016 | 9/27/2016 | 0 | | MH 128 SR 46 behind Putters Park | precipitation 2.7+ inches the heavy rain caused the creek to over flow over the manholes. burying(covering with water)all manholes affected. |
| 108728 | 67991 | INU530001 | Eastern Richland Sewer Corporation | Monroe | 9/8/2016 | 9/9/2016 | 9/27/2016 | 0 | | MH 102 SR 46 behind body shop | precipitation 2.7+ inches the heavy rain caused the creek to over flow over the manholes. burying(covering with water)all manholes affected. |
| 108728 | 67981 | INU530001 | Eastern Richland Sewer Corporation | Monroe | 9/8/2016 | 9/9/2016 | 9/27/2016 | 0 | | MH 113 - 112 - 373- 111 | precipitation 2.7+ inches the heavy rain caused the creek to over flow over the manholes. burying(covering with water)all manholes affected. |
| 108728 | 67985 | INU530001 | Eastern Richland Sewer Corporation | Monroe | 9/8/2016 | 9/9/2016 | 9/27/2016 | 0 | | MH 169 Harstraight Road area | precipitation 2.7+ inches the heavy rain caused the creek to over flow over the manholes. burying(covering with water)all manholes affected. |
| 108728 | 67988 | INU530001 | Eastern Richland Sewer Corporation | Monroe | 9/8/2016 | 9/9/2016 | 9/27/2016 | 0 | | MH 1185 Outback area | precipitation 2.7+ inches the heavy rain caused the creek to over flow over the manholes. burying(covering with water)all manholes affected. |
| 40084 | 68069 | IN0032964 | CRAWFORDSVILLE WASTE WATER TREATMENT PLANT | Montgomery | 9/25/2016 | 9/25/2016 | 9/26/2016 | 5 | gallons | 917 West Pike St | Lateral to home broke by contractor |
| 40084 | 69619 | IN0032964 | CRAWFORDSVILLE WASTE WATER TREATMENT PLANT | Montgomery | 10/29/2016 | 11/29/2016 | 11/29/2016 | 100 | gallons | Crawfordsville Electric light and power | Equipment failure See report |
| 40084 | 64274 | IN003296401 | CRAWFORDSVILLE WASTE WATER TREATMENT PLANT | Montgomery | 1/4/2016 | 1/4/2016 | 5/23/2016 | 5 | gallons | Manhole on Payton St. | Grease blockage small overflow into city street |
| 43002 | 67344 | IN005499201 | COTTONWOOD VILLAGE MOBILE HOME PARK | Montgomery | 7/7/2016 | 7/9/2016 | 9/7/2016 | 8,000 | gallons | Main Lift Station | Equipment failure |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 42745 | 63416 | IN0020303001 | MARTINSVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Morgan | 4/18/2016 | 4/19/2016 | 4/25/2016 | 200 | gallons | Gravity Line near the Ozark Fish Hatchery | Equipment Failure Gravity like broke due to landslide. Pulled from joint and from MH. Location along the Ozark Fish Hatchery property |
| 44707 | 68050 | IN0030023 | ASHBURY RIDGE | Morgan | 1/5/2016 | | 1/15/2016 | 20,000 | gallons | WWTP inside building | equipment failure Precipitation 0.5 inches |
| 41076 | 61285 | IN0039772 | BROOKLYN MUNICIPAL WASTE WATER TREATMENT PLANT | Morgan | 2/28/2016 | 2/28/2016 | 2/29/2016 | 15,000 | gallons | Manhole 76 | Manhole 76 - Repair Valve on force main. |
| 41076 | 63685 | IN0039772 | BROOKLYN MUNICIPAL WASTE WATER TREATMENT PLANT | Morgan | 4/11/2016 | 4/11/2016 | 5/5/2016 | 60,000 | gallons | Manhole 76 Manhole 32 | Line Blockage |
| 41076 | 63602 | IN0039772 | BROOKLYN MUNICIPAL WASTE WATER TREATMENT PLANT | Morgan | 4/28/2016 | 4/28/2016 | 5/2/2016 | 50,000 | gallons | MH 32 | SSO MH 32 |
| 41076 | 63601 | IN0039772 | BROOKLYN MUNICIPAL WASTE WATER TREATMENT PLANT | Morgan | 4/28/2016 | 4/28/2016 | 5/2/2016 | 50,000 | gallons | MH 76 | sso at MH 76 |
| 41076 | 67601 | IN0039772 | BROOKLYN MUNICIPAL WASTE WATER TREATMENT PLANT | Morgan | 7/18/2016 | 7/18/2016 | 7/19/2016 | 65,000 | gallons | MH #76 MH #32 | Exceed max capacity 1.0 Inches |
| 41076 | 69104 | IN0039772 | BROOKLYN MUNICIPAL WASTE WATER TREATMENT PLANT | Morgan | 10/22/2016 | 10/22/2016 | 10/24/2016 | 5,000 | gallons | Manhole #76 | Construction related Pump plugged . lift station |
| 41076 | 63720 | IN003977201 | BROOKLYN MUNICIPAL WASTE WATER TREATMENT PLANT | Morgan | 4/12/2016 | 4/12/2016 | 5/6/2016 | 10,000 | gallons | Manhole 147 | Line Blockage |
| | 69959 | | | Noble | 12/5/2016 | 12/5/2016 | 12/20/2016 | 5 | gallons | 2609 Elm Street Columbia City | Equipment Failure See report |
| 42946 | 68017 | IN0020664 | AVILLA MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 8/28/2016 | 8/28/2016 | 8/29/2016 | 2,000 | gallons | Manhole W of 4th St Lift Station | Precipitation 1.4 inches Heavy rain for approx 1 hour. One lift station pump is out for repairs. The other pump could not keep up with the flow. |
| 42946 | 68057 | IN0020664 | AVILLA MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 9/10/2016 | 9/10/2016 | 9/10/2016 | 10,000 | gallons | Manhole west of 4th St. Lift Station | Rain 2.0 Inches |
| 42946 | 70502 | IN0020664 | AVILLA MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 12/26/2016 | 12/26/2016 | 12/27/2016 | 0 | gallons | 4th Street Lift Station | Rain 10 inches See report |

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| 42946 | 70506 | IN0020664 | AVILLA MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 12/27/2016 | 12/27/2016 | 12/27/2016 | 5 | gallons | 401 Progress way Treatment Plant | Line Blockage Rain 1.0 inches |
| 42946 | 65564 | IN002066401 | AVILLA MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 6/23/2016 | 6/23/2016 | 7/5/2016 | 500 | gallons | Manhole W. of 4th St. lift station | Equipment failure.Precipitation |
| 42946 | 67833 | IN002066401 | AVILLA MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 9/10/2016 | 9/10/2016 | 9/22/2016 | 10,000 | gallons | manhole west of 4th st lift station | precipitation 2.0 inchesheavy rain for about 3 hours. one of the lift station pumps is out for repairs. one pump could not keep up with the flow |
| 42946 | 69688 | IN002066401 | AVILLA MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 11/2/2016 | 11/3/2016 | 12/7/2016 | 8,000 | gallons | manhole west of 46th st lift station | precipitation 2.0 inchesheavy rain in a short period of time. |
| 43103 | 68786 | IN0021814 | CROMWELL MUNICIPAL WASTE WATER TREATMENT PLANT | Noble | 7/25/2016 | 7/25/2016 | 10/13/2016 | 2,000 | gallons | Rail Road Crossing & State Road 5 Noble Co | Equipment FailureRemoved blockage established a good flow thru the sewer |
| 42841 | 69281 | IN0022144 | Albion Municipal Waste Water Treatment Plant | Noble | 10/6/2016 | 10/6/2016 | 10/7/2016 | 150,000 | gallons | None | Precipitation 1.05 inchesThe town of Albion experienced a thunderstorm that resulted in 1.05 inches of accumulation in a short time period of fifteen minutes. |
| 42841 | 71286 | IN0022144 | Albion Municipal Waste Water Treatment Plant | Noble | 10/6/2016 | 10/6/2016 | 10/7/2016 | 0 | | SSO #2 Overflow | Precipitation 1.05 inchesTown of Albion experienced a thunderstorm that resulted in 10.5 inches of accumulation in a short time period of fifteen minutes. |
| 10627 | 62387 | IN0023582 | Ligonier Waste Water Treatment Plant | Noble | 4/2/2016 | 4/2/2016 | 4/11/2016 | 15,000 | gallons | CSO#7 | Equipment Failure |
| 10627 | 64127 | IN0023582 | Ligonier Waste Water Treatment Plant | Noble | 4/13/2016 | 4/13/2016 | 5/18/2016 | 20,144 | gallons | 305 Bridge Street Ligonier Indiana | Equipment Failure/ The V.F.D. unit on #1 Raw sewage pump tripped out causing the raw sewage pumps and all power in the building to go out. |
| 10627 | 64036 | IN0023582 | Ligonier Waste Water Treatment Plant | Noble | 5/10/2016 | 5/10/2016 | 5/17/2016 | 0 | mg | CSO #7 | Pump Station failure.During the bypass pumping of the raw pump station the second back-up pump float didn t activate the pumps. |
| 109583 | 63312 | IN002358207 | Ligonier Water Works Community Wide | Noble | 4/16/2016 | 4/16/2016 | 4/21/2016 | 10,000 | gallons | CSO #7 | SSO #7 Due to low flow raw pump didn t restart. The back-up float system didn t didn t function properly. |
| 45343 | 61460 | IN0045802 | TURKEY CREEK REGIONAL SEWER DISTRICT | Noble | 3/3/2016 | 3/3/2016 | 3/8/2016 | 3 | gallons | 9661 E. Pixie Parkway | Line Blockage.Cleanout |
| 45343 | 65811 | IN0045802 | TURKEY CREEK REGIONAL SEWER DISTRICT | Noble | 6/29/2016 | 6/29/2016 | 7/14/2016 | 15 | gallons | 9883 E. Starry Eyed Lane | Construction RelatedLine Blockage |

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| 55324 | 69981 | IN0055166 | TRI LAKES REGIONAL SEWER DISTRICT | Noble | 12/5/2016 | 12/5/2016 | 12/5/2016 | 5 | gallons | 2609 Elm Street Columbia City | Equipment failure See report |
| 33179 | 63705 | IN0024431001 | Rising Sun Municipal Utilities | Ohio | 2/3/2016 | 2/3/2016 | 5/5/2016 | 200 | gallons | 721 Wilson St. | line blockageblockage on sewer main backed up in basement at 721 Wilson St. |
| 50376 | 63740 | IN0022951001A | French Lick Municipal Waste Water Treatment Plant | Orange | 1/30/2016 | 1/30/2016 | 5/6/2016 | 200 | gallons | lift station manhole at Monon Street | equipment failuregrease buildup in lift station caused floats to not activate. |
| 51141 | 67694 | IN0024023 | PAOLI MUNICIPAL WASTE WATER TREATMENT PLANT | Orange | 9/7/2016 | 9/7/2016 | 9/19/2016 | 36,720 | gallons | No Information | See Report |
| 51141 | 70135 | IN0024023 | PAOLI MUNICIPAL WASTE WATER TREATMENT PLANT | Orange | 12/27/2016 | 12/27/2016 | 12/28/2016 | 500 | gallons | Nothing to Provide | Equipment Failure See Report |
| 51141 | 67930 | IN0024023002 | PAOLI MUNICIPAL WASTE WATER TREATMENT PLANT | Orange | 9/12/2016 | 9/12/2016 | 9/26/2016 | 0 | | none | unknowncontractors cleaning sewer main reported a heavy flow coming into the work area. our thoughts are the flow from cleaning the lines combined with the lunch time flow from the community schools overwhelmed the system. |
| 51141 | 63739 | IN0024023004 | PAOLI MUNICIPAL WASTE WATER TREATMENT PLANT | Orange | 2/24/2016 | 2/24/2016 | 5/6/2016 | 50,000 | gallons | Joseph Industries Willow Creek Rd | precipitation 1.82 inches1.82 inches of rain over 24 hours. |
| 50009 | 67205 | IN024449 | ROCKVILLE MUNICIPAL SEWAGE TREATMENT PLANT | Parke | 7/18/2016 | 7/18/2016 | 7/18/2016 | 600,000 | gallons | Strawberry Road lift station | Power failure equipment failureSee report |
| 61685 | 64809 | INM062901 | CANNELTON MUNICIPAL SEWAGE TREATMENT PLANT | Perry | 5/28/2016 | 5/28/2016 | 6/8/2016 | 500 | gallons | Force Main on River Road | Pipe failure |
| | 67368 | | | Porter | 7/16/2016 | 7/16/2016 | 9/7/2016 | 100 | gallons | 1805 East Lincolnway | Received call that there was a sanitary wastewater coming up from a city sanitary manhole. |
| 51327 | 67420 | | HEBRON WATER DEPARTMENT | Porter | 8/13/2016 | 8/13/2016 | 8/15/2016 | 25,000 | gallons | Herbon WWTP | Equipment Failure Rain 3.7 Inches |
| | 67406 | | | Porter | 9/8/2016 | 9/8/2016 | 9/8/2016 | 2,000 | gallons | No Information | Power Failure rain 3.5 inches See Report |
| 50960 | 67437 | IN0020061 | HEBRON MUNICIPAL WASTE WATER TREATMENT PLANT | Porter | 8/15/2016 | 8/15/2016 | 8/16/2016 | 0 | gallons | Monroe Lift Station | Exceed Max Capacity Rain 6.5 inches See Report |

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|---------------|------------------|------------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 50960 | 68034 | IN0020061 | HEBRON MUNICIPAL WASTE WATER TREATMENT PLANT | Porter | 8/28/2016 | 8/28/2016 | 8/28/2016 | 3,600 | gallons | Blank (See Report) | Exceeded Max CapacityPrecipitation 2.0 InchesMain sewer manhole had too much flow so start coming out of the sidesNitrification Towers Could not handle the flow so started coming out of the bottom. |
| 50960 | 64702 | IN0020061001 | HEBRON MUNICIPAL WASTE WATER TREATMENT PLANT | Porter | 3/31/2016 | 3/31/2016 | 6/6/2016 | 1,000 | gallons | Nitrification Towers | Exceeded Max CapacityPrecipitation |
| 50960 | 64720 | IN0020061001 | HEBRON MUNICIPAL WASTE WATER TREATMENT PLANT | Porter | 3/31/2016 | 3/31/2016 | 6/6/2016 | 12,000 | gallons | South Lift Station | Equipment FailurePrecipitation |
| 50960 | 64706 | IN0020061001 | HEBRON MUNICIPAL WASTE WATER TREATMENT PLANT | Porter | 3/31/2016 | 3/31/2016 | 6/6/2016 | 10,000 | gallons | Trickling Filter | Exceeded max capacityPrecipitation |
| 50960 | 63456 | IN0020061001 | HEBRON MUNICIPAL WASTE WATER TREATMENT PLANT | Porter | 4/15/2016 | 4/15/2016 | 4/26/2016 | 10 | gallons | 42 Oak Court | Line blockage in sewer main before MH |
| 12069 | 67465 | IN0022578 | CHESTERTON UTILITIES WASTE WATER TREATMENT PLANT | Porter | 7/24/2016 | 7/24/2016 | 7/25/2016 | 50,000 | gallons | 300 League Lane | Power Failure Equipment Failure See Report |
| 12074 | 67131 | IN0024368 | Portage Waste Water Treatment Plant | Porter | 2/21/2016 | 2/21/2016 | 8/30/2016 | 1,000 | gallons | 2601 Airport Road Force Main | Other - Observed by Sewer Crew going to service a Lift Station elsewhere. The Crew noticed sewage coming out of the ground. We were notified here at the utility and called in a contractor to make repairs. |
| 12074 | 61749 | IN0024368 | Portage Waste Water Treatment Plant | Porter | 3/16/2016 | 3/17/2016 | 3/18/2016 | 17,889 | gallons | Force Main Percoat LPS | Pipe failure |
| 12074 | 66873 | IN0024368 | Portage Waste Water Treatment Plant | Porter | 4/11/2016 | 4/11/2016 | 8/23/2016 | 100 | gallons | Force Main | Equipment Failure - A Break in the Line |
| 12074 | 67468 | IN0024368 | Portage Waste Water Treatment Plant | Porter | 8/16/2016 | 8/16/2016 | 8/16/2016 | 15 | gallons | Elizabeth L/S ForceMan-Airport Rd. | Equipment Failure Pressure Relief Valve on top of Blow-off Valve Broke Off. |
| 12074 | 70210 | IN0024368 | Portage Waste Water Treatment Plant | Porter | 11/17/2016 | 11/17/2016 | 11/18/2016 | 2,000 | gallons | Force main at Lenburg & M Cool Road intersection | Construction Related Road and contractors hit the 12 force main. SSO occurred in roadway. |
| 12074 | 70661 | IN0024368 | Portage Waste Water Treatment Plant | Porter | 12/22/2016 | 12/22/2016 | 1/23/2017 | 200 | gallons | Access Rd off Nottingham | Construction Related |
| 12074 | 54623 | IN0024368 Outfall #001 | Portage Waste Water Treatment Plant | Porter | 4/15/2016 | 4/15/2016 | 4/23/2015 | 200 | gallons | 2821 Whittier | See Report |
| 12074 | 61282 | IN00243681 | Portage Waste Water Treatment Plant | Porter | 2/28/2016 | 2/28/2016 | 2/29/2016 | 60 | gallons | 6548 Monument | Unknown - Main Sewer line clogged. Homeowners lateral backed up into basement. |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 12074 | 69106 | IN0024386 | Portage Waste Water Treatment Plant | Porter | 10/9/2016 | 10/9/2016 | 10/10/2016 | 30 | gallons | Main Entrance to Meijer sPorter Co | UnknownManhole leaked (overflowed) from blocked line. |
| 50989 | 67820 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 1/4/2016 | 1/4/2016 | 9/22/2016 | 15 | gallons | 1105 Monticello Park Drive | Unknown - VCU C & D Division received a telephone call on 1/4/16 at 11:50 a.m. that there is/was sanitary wastewater coming up from the floor drains in the basement within the residence located at 1105 Monticello Park Drive. Upon arrival VCU C & D Division personnel observed approximately 15 gallons of sanitary wastewater that had backed up through the floor drain. |
| 50989 | 67825 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 1/19/2016 | 1/19/2016 | 9/22/2016 | 50 | gallons | 2210 Vine Street | Unknown - VCU C & D Division received a sewer telephone call on 1/19/16 at 5:00 p.m. that there is/was sanitary wastewater coming up through the floor drains in the basement within the residence located at 2210 Vine Street. Upon arrival VCU-WRD Sewer Dept. personnel did not observe any sanitary wastewater coming up through the basement floor drains because the homeowner had already removed all of the standing sanitary wastewater (about 50 gallons). |
| 50989 | 61412 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 2/27/2016 | 2/27/2016 | 3/7/2016 | 10 | gallons | 152 John Glenn Drive | Unknown - Sanitary Waste backup into basement at 152 John Glenn Drive. |
| 50989 | 61427 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 2/28/2016 | 2/28/2016 | 3/7/2016 | 50 | gallons | 2302 Linden Drive - Basement | Unknown - Basement back-up at 2302 Linden Drive. |
| 50989 | 61441 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 2/28/2016 | 2/29/2016 | 3/7/2016 | 15 | gallons | 1715 Whitter Park residential basement | Basement sanitary waste water backing up from floor drains. 1715 Whitter Park Drive |
| 50989 | 61970 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 3/18/2016 | 3/18/2016 | 3/29/2016 | 50 | gallons | 2203 Worthington Drive | House Lateral. Sewer backup into two toilets and a bathtub |
| 50989 | 66871 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 4/6/2016 | 4/6/2016 | 8/23/2016 | 10 | gallons | 701 Glendale Boulevard | Unknown - VCU-WRD Sewer Dept received a call from Homeowner advising there was sanitary wastewater coming up in their bathtub. VCU-WRD Sewer Dept. Personnel observed aprox. 10 gallons of sanitary sewer backup in the tub. |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 50989 | 63246 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 4/14/2016 | 4/14/2016 | 4/20/2016 | 50 | gallons | 3601 Evans Ave. | Equipment Failure on a privately owned MH (The Lakes of Valparaiso) See Report |
| 50989 | 64343 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 5/21/2016 | 5/21/2016 | 5/24/2016 | 10 | gallons | 2103 McCord Road | Residence basement back-up |
| 50989 | 64453 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 5/23/2016 | 5/23/2016 | 5/27/2016 | 10 | gallons | 607 Elmhurst Ave. | House Lateral/See Rpt |
| 50989 | 66398 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 6/22/2016 | 6/22/2016 | 8/4/2016 | 5 | gallons | 2810 Calumet Ave | unknownVCU-WRD Sewer Dept. received the sewer call on 6/22/16 at 8:00 a.m. that there is/was sanitary ww coming up through the floor drains within Blythes Sports Shops Incorporated s commercial building which is located at 2810 Calumet Avenue. upon arrival VCU-WRD Sewer Dept personnel observed water coming up through the noted floor drains only when the business s potable water faucet was turned on. |
| 50989 | 67821 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 7/16/2016 | 7/16/2016 | 9/22/2016 | 100 | gallons | 1805 East Lincolnway | Manhole was full of grease |
| 50989 | 66701 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 8/15/2016 | 8/15/2016 | 8/16/2016 | 500,000 | gallons | Sanitary Sewer Manholes at the EKPCF WWTP | Precipitation / Reached Max capacity. |
| 50989 | 68189 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 9/20/2016 | 9/20/2016 | 9/22/2016 | 10 | gallons | 1113 Valparaiso St | VCU-WRD Sewer Dept received the call on 9/20/16 at 1:43pm that there is /was sanitary wastewater coming up from the floor drains within the basement of the residence located at 1113 Valparaiso St. Upon arrival approximately 10 gallons of sanitary wastewater on the home s basement floor. |
| 50989 | 68425 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 10/6/2016 | 10/6/2016 | 10/6/2016 | 75 | gallons | 501 Jefferson Street | Precipitation |
| 50989 | 70215 | IN0024660 | ELDEN KUEHL POLLUTION CONTROL FACILITY | Porter | 12/26/2016 | 12/26/2016 | 12/27/2016 | 110 | gallons | 1708 Monticello Park Drive | See report |

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|---------------|------------------|----------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|----------|--|--|
| 51240 | 64913 | IN0029980 | OAK TREE VILLAGE MOBILE HOME PARK | Porter | 3/31/2016 | 3/31/2016 | 6/9/2016 | 0 | | Manhole/office parking lot | Line Blockage |
| 51240 | 63418 | IN0029980 | OAK TREE VILLAGE MOBILE HOME PARK | Porter | 4/18/2016 | 4/18/2016 | 4/25/2016 | 3 | gpm/ft^2 | MH / Maint. Barn Drive | Line Blockage/MH Surcharging |
| 52450 | 67441 | IN0030651 | SOUTH HAVEN WATER WORKS INCORPORATED | Porter | 7/29/2016 | 7/30/2016 | 7/31/2016 | 4,200 | gallons | 12 force main in front of 593 N CR | Equipment Failure See Report |
| 52450 | 67421 | IN0030651 | SOUTH HAVEN WATER WORKS INCORPORATED | Porter | 8/15/2016 | 8/16/2016 | 8/16/2016 | 6,000 | gallons | Headworks Of WWTP | Exceed Max Capacity Rain 3.15 inches See Report |
| 51101 | 67436 | IN0031119 | SHOREWOOD FOREST UTILITIES | Porter | 8/16/2016 | 8/16/2016 | 8/17/2016 | 5,000 | gallons | 425 Utility Dr/plant | Rain 4 inches Due to heavy rain our aeration tank overflowed. |
| 17381 | 69632 | IN0037176 | TWIN LAKES UTILITIES | Porter | 11/25/2016 | 11/26/2016 | 11/27/2016 | 250 | gallons | East LSD L/S L Force Main Air Relief Valve | Equipment failure See report |
| 17381 | 69915 | IN003717601 | TWIN LAKES UTILITIES | Porter | 11/13/2016 | 11/13/2016 | 12/19/2016 | 100 | gallons | MH 212 | construction related equipment failure LOFS contractor bored through TLU gravity main sending dirt debris and bentonite into wet well causing pump failures. this caused MH212 to overflow until pump seal failures were bypassed to get station running and system levels back to normal. |
| 50961 | 67401 | IN0042021 | ELMWOOD MOBILE HOME PARK | Porter | 8/16/2016 | | 8/18/2016 | 0 | gallons | Effluent Manhole | Equipment Failure Rain Collapse in effluent discharge pipe. |
| 52450 | 67413 | IN0042021 | SOUTH HAVEN WATER WORKS INCORPORATED | Porter | 8/18/2016 | 8/18/2016 | 8/19/2016 | 2,000 | gallons | MH at Timberline Pwky and Lahonda Dr. | Exceed Max Capacity Rain 1.5 Inches |
| 20372 | 64058 | IN0058343 | WINFIELD UTILITIES INCORPORATED | Porter | 2/26/2016 | 2/26/2016 | 5/17/2016 | 2,000 | gallons | Stonegate Commons Lift Station | Power Failure/Equipment failure |
| 20372 | 64062 | IN0058343 | WINFIELD UTILITIES INCORPORATED | Porter | 2/26/2016 | 2/26/2016 | 5/17/2016 | 2,000 | gallons | Stonegate Connons Lift Station | Power failure/Equipment failure/Pump Station Failure |
| 51877 | 64762 | IN0059064 | MALLARDS POINTE WATER SYSTEM | Porter | 5/20/2016 | 5/20/2016 | 6/7/2016 | 45 | gallons | Lift Station | ManHole SSOAlerted at 7pm that station wet well was surcharging. Techs. pulled pump unclogged it and reset in well. |
| 106738 | 70427 | IN0064114 | Seven Peaks Waterpark Porter LLC | Porter | 9/11/2016 | 9/12/2016 | 11/17/2016 | 0 | gallons | Manhole lift Station Force Main Etc. | Equipment failure See report |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 52123 | 67446 | INJ060801 | BURNS HARBOR & ARCELORMITTAL BURNS HARBOR LLC | Porter | 7/24/2016 | 7/24/2016 | 7/25/2016 | 37,000 | gallons | Overflow from Manhole at Sanitary Pump Station 2 | See Report |
| 52123 | 67414 | INJ060801 | BURNS HARBOR & ARCELORMITTAL BURNS HARBOR LLC | Porter | 8/18/2016 | 8/18/2016 | 8/19/2016 | 8,550 | gallons | Sanitary Plant Outfall 031 | Rain See Report |
| 52123 | 70213 | INJ060801 | BURNS HARBOR & ARCELORMITTAL BURNS HARBOR LLC | Porter | 11/18/2016 | 11/18/2016 | 11/21/2016 | 9,000 | gallons | Sanitary Plant outfall 031 | Rain 1.08 inches See report |
| 52123 | 70057 | INJ060801031 | BURNS HARBOR & ARCELORMITTAL BURNS HARBOR LLC | Porter | 11/2/2016 | 11/2/2016 | 12/22/2016 | 13,500 | gallons | Sanitary plant outfall 031 | otherprecipitation 1.08the upset occurred as a result of extremely heavy rains experienced on 11/2/16. the surges in flow overwhelmed the influent chamber which overflowed into the clarifiers bypassing a portion of the plant. the wastewater was treated with chlorine prior to discharge to Outfall 031 and subsequently to the polishing lagoons and Outfall 011 permitted under NPDES permit IN0000175. |
| 108752 | 69838 | INU640002 | Indian Boundary Conservancy District | Porter | 8/19/2016 | 8/19/2016 | 8/19/2016 | 2,000 | gallons | No information to provide | Power Failure Rain 3.5 inches |
| | 66481 | | | Posey | 5/14/2016 | 5/14/2016 | 8/8/2016 | 500 | gallons | Main Lift Station Melckey Rd | Equipment Failure/Mechanical Failure on pump 2 magnetic overflow crossed roadway (dirt/gravel) into ditch. Did not extend to any waterways. |
| | 66483 | | | Posey | 5/19/2016 | 5/19/2016 | 8/8/2016 | 8,500 | gallons | Main Lift Station Mulkey Road | Power Supply Failure from Duke EnergyOverflow crossed gravel road into ditch did not extend to waterways. |
| 50959 | 67830 | IN0020699 | NEW HARMONY MUNICIPAL WASTE WATER TREATMENT PLANT | Posey | 7/4/2016 | 7/4/2016 | 9/22/2016 | 0 | | Plant Headworks | Precipitation |
| 50022 | 66722 | IN0035696006 | MOUNT VERNON WASTE WATER TREATMENT PLANT | Posey | 5/12/2016 | 5/12/2016 | 8/18/2016 | 325 | gallons | E & S Housing | Precipitation 1.4 Inches |
| 51147 | 67826 | IN0040517 | POSEYVILLE MUNICIPAL WASTE WATER PLANT | Posey | 7/4/2016 | 7/4/2016 | 9/22/2016 | 0 | | Main Lift Station | Untreated ReleasePrecipitation |

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| 100098 | 64350 | IN0063096002 | Abengoa Bioenergy of Indiana | Posey | 4/7/2016 | 4/8/2016 | 5/24/2016 | 125,000 | gallons | 7001/7002 Tanks | equipment failure due to failed equipment 7001/7002 overflowed. |
| 59601 | 67148 | IN# 0021032001 | GREENCASTLE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 8/23/2016 | 8/23/2016 | 8/31/2016 | 8,000 | gallons | Force main from Lonestar L.S. beside Veterans Memorial Highway | Equipment Failure See report |
| 58561 | 64074 | IN0020052 | ROACHDALE MUNICIPAL SEWAGE TREATMENT PLANT | Putnam | 4/11/2016 | 4/12/2016 | 5/17/2016 | 20,000 | gallons | Manhole 95 & 94 | Manhole 95 & 94 due to high rain manholes overflowed |
| 59601 | 64948 | IN0021032001 | GREENCASTLE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 1/28/2016 | | 6/10/2016 | 500 | gallons | force main/1133 U S 231 North | equipment failure force main from N Jackson L.S. has a leak. water is coming to the surface on the side of State Hwy 231. we have a crew in the process of getting the parts and safety equipment to the leak and we will inform IDEM again when leak is fixed. we will continue to monitor the leak until it is fixed to ensure there is no additional problems or damage. |
| 59601 | 65794 | IN0021032001 | GREENCASTLE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 2/24/2016 | 2/24/2016 | 7/13/2016 | 1,000 | gallons | Manhole #74-4 | Precipitation |
| 59601 | 67857 | IN0021032001 | GREENCASTLE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 7/13/2016 | 7/13/2016 | 9/23/2016 | 1,000 | gallons | MH - 8 | Precipitation |
| 59601 | 67147 | IN0021032001 | GREENCASTLE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 8/15/2016 | 8/15/2016 | 8/31/2016 | 1,000 | gallons | MH #8 Washington and Jefferson Street | Precipitation 1.5 inches See Report |
| 58956 | 67854 | IN0022616 | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 2/3/2016 | 2/3/2016 | 9/23/2016 | 3,000 | gallons | BI | Line Blockage |
| 58956 | 65793 | IN0022616 | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 2/24/2016 | 2/24/2016 | 7/13/2016 | 20,000 | gallons | LS 1 Stardust Road | Equipment failure |
| 58956 | 61519 | IN0022616 | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 3/9/2016 | 3/9/2016 | 3/10/2016 | 200 | gallons | Manhole at Walnut & Lewis | Manhole at Walnut & Lewis Sewer main blockage during jetting the line we overflowed out of manhole. |
| 58956 | 64148 | IN0022616 | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 5/1/2016 | 5/2/2016 | 5/18/2016 | 10,000 | gallons | 277 Down Bay Lane | Other See report |

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| 58956 | 64097 | IN0022616 | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 5/4/2016 | 5/4/2016 | 5/18/2016 | 20,000 | gallons | Small Fry & Sunday | Forced main cracked in the road |
| 58956 | 67860 | IN0022616 | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 7/15/2016 | 7/15/2016 | 9/23/2016 | 46,000 | gallons | Plant | Exceeded Max Capacity |
| 58956 | 69787 | IN0022616 | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 9/17/2016 | | 9/17/2016 | 0 | gallons | MH W 203& W202 | See Report |
| 58956 | 63941 | IN0022616R abbit Run | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 4/11/2016 | 4/11/2016 | 5/13/2016 | 100,000 | gallons | 400 Sewer Plant Rd at WWTP | exceeded max capacity precipitation 1.86 inches in 24 hours due to this rain event & the size of our UV channel i had to open bypass valve some to prevent clarifiers from over flowing because of this a portion of our effluent bypassed the UV channel. |
| 58956 | 67337 | IN0022616R abbit Run | CLOVERDALE MUNICIPAL WASTE WATER TREATMENT PLANT | Putnam | 6/23/2016 | 6/23/2016 | 9/6/2016 | 200,000 | gallons | Plant | exceeded max capacity precipitation 2.5 inches due to a large rain of 2.5 inches within 24 hours we exceeded max capacity at our plant and had to bypass 200000 from UV channel to stop our tanks from overflowing only treatment bypassed was UV |
| 59498 | 65278 | IN00429600 01 | Indiana State Farm Indiana Department of Corrections | Putnam | 2/29/2016 | 2/29/2016 | 6/23/2016 | 2,500 | gallons | Sludge Aeration Tank | The plant was wasting from aeration process to the sludge processing tank. The operator on site was doing a repair and did not return to the system before the overflow occurred. |
| 58541 | 68574 | IN00455270 01 | CLEAR CREEK CONSERVANCY DISTRICT | Putnam | 9/10/2016 | 9/10/2016 | 10/18/2016 | 500 | gallons | manhole JV- 268 | power failure precipitation 1.3 inches tree branch was touching high leg on 3 phase system lowering the voltage so the pumps would not run. |
| 59574 | 64281 | | PARKER CITY MUNICIPAL WASTE WATER TREATMENT PLANT | Randolph | 2/24/2016 | 2/24/2016 | 5/23/2016 | 0 | | Outfall 002 | Precipitation |
| 59606 | 61622 | | UNION CITY MUNICIPAL SEWAGE TREATMENT PLANT | Randolph | 3/13/2016 | 3/13/2016 | 3/14/2016 | 9,450 | gallons | Manhole Lift Station Force Main. | Treatment bypass. Excess rain fall exceeded plant capacity. |
| 59574 | 64279 | IN00207290 02 | PARKER CITY MUNICIPAL WASTE WATER TREATMENT PLANT | Randolph | 3/31/2016 | 3/31/2016 | 5/23/2016 | 0 | | Outfall 2 | Precipitation |
| 59606 | 67696 | IN0020982 | UNION CITY MUNICIPAL SEWAGE TREATMENT PLANT | Randolph | 2/2/2016 | 2/3/2016 | 2/3/2016 | 66,708 | gallons | Overflow Weir | Exceeded max capacity Precipitation 0.95 inches |

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| 59606 | 67697 | IN0020982 | UNION CITY MUNICIPAL SEWAGE TREATMENT PLANT | Randolph | 2/3/2016 | 2/3/2016 | 2/3/2016 | 5,729 | gallons | Overflow Weir | Exceeded max capacity precipitation .95 inches |
| 59606 | 68035 | IN0020982 | UNION CITY MUNICIPAL SEWAGE TREATMENT PLANT | Randolph | 8/24/2016 | 8/25/2016 | 9/29/2016 | 23,760 | gallons | Lift Station | Exceeded Max CapacityPrecipitation 0.86 inchesExcess rain fall and flash flooding exceed lift station capacity. |
| 59606 | 66225 | IN0020982003 | UNION CITY MUNICIPAL SEWAGE TREATMENT PLANT | Randolph | 3/10/2016 | 3/10/2016 | 7/29/2016 | 6,300 | gallons | overflow Weir | exceeded max capacity precipitation 0.54 inchesexcess rain fall exceeded plant capacity. |
| | 61690 | IN0020982003 | | Randolph | 3/14/2016 | 3/14/2016 | 3/16/2016 | 12,600 | gallons | At the WWTP Weir overflow | Weir overflow/exceeded max capacity do to precipitation. |
| 59606 | 68088 | IN0020982003 | UNION CITY MUNICIPAL SEWAGE TREATMENT PLANT | Randolph | 8/10/2016 | 8/10/2016 | 8/11/2016 | 21,000 | gallons | Jackson lift station | Exceeded max capacityPrecipitation 1.76 inches |
| 59606 | 68093 | IN0020982003 | UNION CITY MUNICIPAL SEWAGE TREATMENT PLANT | Randolph | 8/20/2016 | 8/20/2016 | 8/21/2016 | 19,800 | gallons | Lift station | Exceed max capacityPrecipitation .89See report |
| 100087 | 68968 | IN0063117 | Cardinal Ethanol LLC | Randolph | 10/10/2016 | 10/13/2016 | 10/31/2016 | 2,001,000 | gallons | Outfall 001 (bypass of settling ponds) | Line Blockage |
| 100087 | 68219 | IN0063177 | Cardinal Ethanol LLC | Randolph | 10/5/2016 | 10/14/2016 | 8/31/2016 | 4,754,000 | gallons | Outfall 001 (bypass of settling ponds) | line blockageThe system must be bypassed to allow cleaning of on of the two settling ponds. This has been done in the past and once again is required to prevent plugging from vegetation and biological growth. |
| 100087 | 68939 | IN0063177 | Cardinal Ethanol LLC | Randolph | 10/5/2016 | 10/14/2016 | 9/6/2016 | 4,754,000 | gallons | Outfall 001 (bypass of settling ponds) | Line Blockage |

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|---------------|------------------|---------------------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|---|
| 100087 | 69126 | IN0063177 | Cardinal Ethanol LLC | Randolph | 10/10/2016 | 10/13/2016 | 11/4/2016 | 2,001,000 | gallons | Outfall 001 (bypass of settling ponds) | OtherLine Blockage |
| 59753 | 63686 | IN0021695 | OSGOOD WASTE WATER TREATMENT PLANT | Ripley | 2/21/2016 | 2/21/2016 | 5/5/2016 | 0 | gallons | headworks | precipitation 2.86 inches so much rain fell so quickly that it overwhelmed all of our pumping ability despite large pumps & on EQ basin. |
| 59753 | 71306 | IN0021695 | OSGOOD WASTE WATER TREATMENT PLANT | Ripley | 8/7/2016 | 8/7/2016 | 8/18/2016 | 0 | | No Information | Precipitation 5.5 inches Almost six inches in three days caused flash flooding and gave us no equalization room & surpassed our ability to pump |
| 59753 | 68526 | IN0021695 | OSGOOD WASTE WATER TREATMENT PLANT | Ripley | 8/17/2016 | 8/17/2016 | 10/17/2016 | 30 | gallons | Overflow of the Headworks | See Report |
| 59753 | 69766 | IN0021695 | OSGOOD WASTE WATER TREATMENT PLANT | Ripley | 8/17/2016 | 8/17/2016 | 9/19/2016 | 0 | gallons | Overflow of the Headworks | See Report |
| 59655 | 65843 | IN0023779 | MILAN WASTE WATER TREATMENT PLANT | Ripley | 2/21/2016 | 2/21/2016 | 7/14/2016 | 755,000 | gallons | Plant liftstation | See report |
| 60700 | 64381 | IN0061778 | GLENWOOD WASTE WATER TREATMENT PLANT | Rush | 5/2/2016 | 5/2/2016 | 5/25/2016 | 11,000 | gallons | Lift Station West Pearl Street | Power Failure Equipment Failure |
| 60700 | 64237 | IN0061778 | GLENWOOD WASTE WATER TREATMENT PLANT | Rush | 5/2/2016 | 5/2/2016 | 5/20/2016 | 1,100 | gallons | Lift station-West Pearl Street | Power failure equipment failure see report |
| 59628 | 60606 | IN01097460 outfall 001 | ANDERSON TOWNSHIP REGIONAL SEWAGE DISTRICT | Rush | 1/15/2016 | 1/15/2016 | 1/30/2016 | 1,000 | gallons | 111 N Pleasant manhole | Line clogged with grease. |
| 59628 | 60604 | IN01097460 outfall 001 | ANDERSON TOWNSHIP REGIONAL SEWAGE DISTRICT | Rush | 1/15/2016 | 1/15/2016 | 1/29/2016 | 1,000 | gallons | 111 N Pleasant - Manhole | Line Clogged with grease when overflow began. |

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| | 66416 | | | Scott | 8/1/2016 | 8/3/2016 | 8/5/2016 | 25,000 | gallons | 90 West Morgan St. | Precipitation. NO damage or adverse effects observed. The overflow occurred during the second isolated storm cell that hit our facility in less than 24 hours and just got the top of our overflow pipe. Release was over a very short period and low gallon amount. Receiving stream showed no damage. the discharge was mixed with our treated plant discharge before it went into the creek. |
| | 68511 | | | Scott | 8/20/2016 | 8/21/2016 | 10/17/2016 | 1,000 | gallons | 45046097 | Construction Related Rain 2.9 inches |
| 12541 | 68048 | IN0021911 | Morgan Foods Incorporated | Scott | 1/12/2016 | | 1/13/2016 | 200,000 | gallons | Outfall 001 | exceeded max capacityThe lagoon is overflowing because of excessive influent flow from the factory on Monday. 1/11/16. Part of the influent flow was diverted to the WW Lagoon. The treatment capacity of the WW plant was exceeded by approximately 200000 gallons. The lagoon overflow was observed on 1/12/16 at 8:30am |
| 12541 | 66417 | IN0021911 | Morgan Foods Incorporated | Scott | 8/1/2016 | 8/3/2016 | 8/5/2016 | 25,000 | gallons | 90 West Morgan St Austin IN | Precipitation |
| 12541 | 68520 | IN0021911 | Morgan Foods Incorporated | Scott | 9/2/2016 | 9/8/2016 | 10/17/2016 | 1,000,000 | gallons | Outfall 001 | Exceeded max capacity See Report |
| 12541 | 67865 | IN0021911001 | Morgan Foods Incorporated | Scott | 1/13/2016 | 2/16/2016 | 9/23/2016 | 5,860 | gallons | Outfall 001 | Precipitation |
| 12541 | 65062 | IN0021911001 | Morgan Foods Incorporated | Scott | 2/24/2016 | 3/8/2016 | 6/16/2016 | 1,500,000 | gallons | Outfall 001 | Exceeding Max CapacityPrecipitation |
| 12541 | 67085 | IN0021911001 | Morgan Foods Incorporated | Scott | 8/15/2016 | | 8/29/2016 | 2,000,000 | gallons | Outfall 001 | Precipitation 2 inchesSee report |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 50990 | 68579 | IN0025135 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 8/21/2016 | 8/21/2016 | 8/22/2016 | 1,000 | gallons | 45046097 | Construction Related Rain 2.9 inches |
| 50990 | 63298 | IN0025135 01 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 4/14/2016 | 4/14/2016 | 4/21/2016 | 100 | gallons | MH 307 | SSO Main line stopped up. Had to dig out main line and replace pipe. |
| 50990 | 63574 | IN00251350 01 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 2/1/2016 | 2/3/2016 | 4/29/2016 | 4,000 | gallons | 97 a 457 | precipitation 1.6 inches |
| 50990 | 63576 | IN00251350 01 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 2/24/2016 | 2/25/2016 | 4/29/2016 | 6,000 | gallons | 363 97a 96a | precipitation 3.0 inches |
| 50990 | 63682 | IN00251350 01 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 3/31/2016 | 4/1/2016 | 5/5/2016 | 6,000 | gallons | 363 97 a 96 a | precipitation 1.8 inches |
| 50990 | 62296 | IN00251350 1 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 3/14/2016 | 3/14/2016 | 4/7/2016 | 6,000 | gallons | 353 97a 96a | 353 97a 96a |
| 50990 | 63990 | IN00251350 1 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 5/10/2016 | 5/11/2016 | 5/16/2016 | 2,000 | gallons | 363 97a 48 | MH 363 97a 48 SSO |
| 50990 | 63991 | IN00251350 1 | AUSTIN MUNICIPAL SEWAGE TREATMENT PLANT | Scott | 5/10/2016 | 5/11/2016 | 5/16/2016 | 2,000 | gallons | MH 363 97a 48 | MH 363 97a 48 |
| | 61975 | | | Spencer | 3/24/2016 | 3/24/2016 | 3/29/2016 | 1,000 | gallons | Boonville boat club. River Road Sub Area A | Pipe Failure. Force main was hit and broken when REC was drilling for pole replacement. |
| 107212 | 67169 | | Luce Township Regional Sewer District | Spencer | 7/25/2016 | 7/27/2016 | 7/27/2016 | 800 | gallons | 8732 W Roth Street Hatfield West side of property | See report |
| 59687 | 63612 | IN00206050 01 | SANTA CLAUS SEWAGE TREATMENT PLANT | Spencer | 4/27/2016 | 4/28/2016 | 5/2/2016 | 20,000 | gallons | 245-24 Ground ditch line | Heavy Rain |
| 59687 | 63609 | IN00206050 01 | SANTA CLAUS SEWAGE TREATMENT PLANT | Spencer | 4/27/2016 | 4/28/2016 | 5/2/2016 | 20,000 | gallons | 245-24 Ground ditch line. | SSO Heavy Rains |
| 59687 | 63611 | IN00206050 01 | SANTA CLAUS SEWAGE TREATMENT PLANT | Spencer | 4/27/2016 | 5/27/2016 | 5/2/2016 | 20,000 | gallons | 8-15 Ground ditch line | SSO Heavy Rain |
| 59463 | 70228 | IN0061662 | ROCKPORT WASTE WATER TREATMENT PLANT | Spencer | 12/27/2016 | 12/27/2016 | 12/28/2016 | 1,000 | gallons | Lift station on Base Road | Exceeded max Capacity Rain 1.3 inches |
| 107212 | 66859 | INU740001 | Luce Township Regional Sewer District | Spencer | 6/9/2016 | 6/10/2016 | 8/23/2016 | 3,550 | gallons | East of CR 750 W North of SR 66 | equipment failure male adapter from 2 + cracked on threading going into saddle. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| | 65165 | | | St Joseph | 2/19/2016 | 2/19/2016 | 6/20/2016 | 300 | gallons | 12850 SR 23 in grass lot behind business | construction related release caused by contractor digging and breaking a 1 1/2 inch line from a grinder station. |
| 11983 | 62179 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 3/28/2016 | 3/28/2016 | 4/4/2016 | 77 | gallons | 5810 Miami Street/Front Yard | AEP Power line pole installed through our 8 main line. |
| 11983 | 65059 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 3/31/2016 | 3/31/2016 | 6/15/2016 | 5 | gallons | 1118 1205 1209 1112 1134 1233 Sussex Dr1325 Sheridan St | exceeded max capacityprecipitation 1.25 inchesheavy rain on 3-31-161.25 of rain in under 20 minutes |
| 11983 | 63248 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 4/13/2016 | 4/13/2016 | 4/20/2016 | 0 | gallons | Crawlspace at 1936 Greenock St. | Fiberglass rod in MH catching debris. |
| 11983 | 64352 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 4/20/2016 | 4/20/2016 | 5/24/2016 | 60 | gallons | 838 Cavanaugh | exceeded max capacityhydrant flushing caused sewer back up into home.WWTP was advised of back up on 4/21/16 @ 100 am. |
| 11983 | 63648 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 5/2/2016 | 5/2/2016 | 5/4/2016 | 2 | gallons | Basements at:409 & 413 Napoleon | Basement back-up.City WaterWorks flushing hydrants= 1500 gallons per minute.Three hydrants for 60 minutes |
| 11983 | 63757 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 5/3/2016 | 5/3/2016 | 5/9/2016 | 20 | gallons | 3725 Eastmont Drive | Basement Backup |
| 11983 | 66549 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 6/15/2016 | 6/15/2016 | 8/11/2016 | 5 | gallons | Basement at 4713 W Sample St | unknownwe think the main line has roots |
| 11983 | 65677 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 6/20/2016 | 6/20/2016 | 7/8/2016 | 0 | | Heavy rain See report for multiple locations | Precipitation |
| 11983 | 65483 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 6/22/2016 | 6/23/2016 | 6/29/2016 | 0 | | Heavy Rain Basement backups | Precipitation |
| 11983 | 65796 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 7/6/2016 | 7/6/2016 | 7/13/2016 | 2 | gallons | Basement at 751 Green View Ave | Precipitation 1.5 inchesSee report |
| 11983 | 67776 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 9/9/2016 | 9/9/2016 | 9/10/2016 | 4 | gallons | 425 E Chippewa Ave | Rain 3.14 Inches |
| 11983 | 69214 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 10/12/2016 | 10/12/2016 | 10/13/2016 | 0 | gallons | 1134 Sussex DriveSouth Bend IN 46628 | Precipitation .5 InchesHeavy Rain 1/2 inches of rain in 30 minutes |
| 11983 | 70132 | IN0024520 | South Bend Waste Water Treatment Plant | St Joseph | 11/19/2016 | 11/19/2016 | 11/22/2016 | 20,000 | gallons | Cleveland Rd & SR 933 | Construction related See report |
| 11983 | 63498 | IN0024520037 | South Bend Waste Water Treatment Plant | St Joseph | 4/20/2016 | 4/20/2016 | 4/27/2016 | 3,140 | gallons | Northside and 20th Street | Exceeded Max Capacity Fire hydrant flushing of water mains exceeded capacity of CSO 037 Maximum release over the Weir was 65 gpm |
| 11983 | 65164 | IN0024520047 | South Bend Waste Water Treatment Plant | St Joseph | 2/22/2016 | 2/22/2016 | 6/20/2016 | 2,500 | gallons | force main manhole an Blackhorn lift station | equipment failurefailure of a air/vacuum release valve caused a release of sewage onto a grass area around manhole. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 30955 | 66478 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 1/24/2016 | 1/26/2016 | 8/8/2016 | 50 | gallons | 333 Capital Ave. | Line Blockage/A root ball from private residence lateral downstream caused main line blockage which resulted in basement backup. |
| 30955 | 65418 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 5/27/2016 | 5/27/2016 | 6/27/2016 | 76,675 | gallons | 611 W McKinley Ave | line blockage private lateral was blocked by grease build up. this is a restaurant. wastewater discharged to ground through the lateral cleanout. area in the street was 123 x 2 . |
| 30955 | 66445 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/5/2016 | 623 | gallons | 816 E 4th | precipitation 3 inches |
| 30955 | 66511 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/9/2016 | 249 | gallons | 603 W 3rd | precipitation 3 inches |
| 30955 | 66509 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/9/2016 | 200 | gallons | 615 Smith St | precipitation 3 inches |
| 30955 | 66500 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/9/2016 | 997 | gallons | 1014 E. 4th | precipitation 1.5 inches |
| 30955 | 66502 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/9/2016 | 15 | gallons | 1753 E 4th | precipitation 1.5 inches |
| 30955 | 66506 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/9/2016 | 10 | gallons | 2321 E 3rd St | precipitation 1.5 inches |
| 30955 | 66503 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/9/2016 | 124 | gallons | 431 N. Victoria | precipitation 1.5 inches |
| 30955 | 66498 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/9/2016 | 224 | gallons | 210 Hackberry | precipitation 1.5 inches |
| 30955 | 65911 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 7/18/2016 | 900 | gallons | 540 W 14th St. | Precipitation |
| 30955 | 66505 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/9/2016 | 224 | gallons | 602 W 8th | precipitation 1.5 inches |
| 30955 | 66497 | IN0025640 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/9/2016 | 200 | gallons | 701 Gernhart | precipitation 1.5 inches |
| 30955 | 67831 | IN0025640 | Mishawaka Municipal Waste Water Treatment Plant | St Joseph | 9/10/2016 | 9/11/2016 | 9/22/2016 | 100 | gallons | 1211 Dodge Ave | precipitation 3 inches noticed release at midnight went down right after rain stopped. |

SSO & Bypass Incidents

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 30955 | 67774 | IN0025640 | Mishawaka Municipal Waste Water Treatment Plant | St Joseph | 9/10/2016 | 9/10/2016 | 9/13/2016 | 231,305 | gallons | Crawford Park | Rain 3 Inches See Report |
| 30955 | 66570 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/11/2016 | 500 | gallons | 701 N Mason St | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66578 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 1,900 | gallons | 701 Gernhart | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66599 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 997 | gallons | 208 N Oakland | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66571 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/11/2016 | 1,900 | gallons | 208 Wabash | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66617 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 48 | gallons | 126 N Church St | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66616 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 997 | gallons | 224 N Walnut | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66698 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/17/2016 | 81,032 | gallons | 400 S Byrkit Ave | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66593 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 280 | gallons | 215 N Merrifield | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66615 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 50 | gallons | 230 N Walnut | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66596 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 249 | gallons | 1323 Prospect Dr | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66610 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 499 | gallons | 812 W. 7th | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66614 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 125 | gallons | 123 Prairie | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66595 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 1,400 | gallons | 119 Alford | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66613 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 623 | gallons | 800 E 4th | precipitation 3 inches extreme rain event caused back up |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------------|---|
| 30955 | 66618 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/20/2016 | 6/20/2016 | 8/12/2016 | 249 | gallons | 301 Lincolnway West | precipitation 3 inches extreme rain event caused back up |
| 30955 | 66431 | IN0025640001 | MISHAWAKA MUNICIPAL WASTE WATER TREATMENT PLANT | St Joseph | 6/22/2016 | 6/22/2016 | 8/5/2016 | 138,000 | gallons | manhole | exceeded max capacity precipitation 3 inches extreme rain event caused discharge from manhole onto ground in Crawford park |
| | 67973 | | | Starke | 9/9/2016 | 9/9/2016 | 9/27/2016 | 202,904 | gallons | 900 Elm St. CSO 004 | Exceeded Max Capacity Rain 1.89 inches |
| 59695 | 66744 | IN0020877 | NORTH JUDSON MUNICIPAL WASTE WATER TREATMENT PLANT | Starke | 8/16/2016 | 8/16/2016 | 8/19/2016 | 313,073 | gallons | 900 Elm Street CSO 004 | Precipitation/exceeded max capacity |
| 59695 | 67978 | IN0020877 | NORTH JUDSON MUNICIPAL WASTE WATER TREATMENT PLANT | Starke | 9/9/2016 | 9/9/2016 | 9/10/2016 | 202,904 | gallons | 900 Elm St. CSO 004 | Exceeded Max Capacity Rain 1.89 inches |
| 59695 | 67876 | IN0020877004 | NORTH JUDSON MUNICIPAL WASTE WATER TREATMENT PLANT | Starke | 7/12/2016 | 7/12/2016 | 9/23/2016 | 20,441 | gallons | 900 Elm Street CSO 004 | Precipitation |
| 59686 | 69660 | IN0021385 | KNOX MUNICIPAL WASTE WATER TREATMENT PLANT | Starke | 11/30/2016 | 11/30/2016 | 12/1/2016 | 50 | gallons | 404 S. East St. Knox In 46534 | Equipment failure See Report |
| 58713 | 61073 | IN0021296 | Angola Waste Water Treatment Plant | Steuben | 1/27/2016 | 1/28/2016 | 2/21/2016 | 100 | gallons | 708 Shawnee Drive | See Report |
| 58713 | 65056 | IN0021296 | Angola Waste Water Treatment Plant | Steuben | 2/5/2016 | 2/5/2016 | 6/15/2016 | 5,000 | gallons | 121 W Stocker St | line blockagesanitary sewer main collapse under railroad. crew immediately dispatched truck to stop overflow & is working with contractors to develop a plan to replace the failed sewer. |
| 58713 | 65058 | IN0021296 | Angola Waste Water Treatment Plant | Steuben | 2/17/2016 | 2/17/2017 | 6/15/2016 | 500 | gallons | Calvary Ln @ Easton Dr | line blockagesanitary sewer main failed at coupling. |
| 58713 | 67118 | IN0021296 | Angola Waste Water Treatment Plant | Steuben | 7/29/2016 | 7/29/2016 | 8/30/2016 | 39,345 | gallons | Outfall 002 | CSO DUE to Wet Weather Event |
| 58713 | 67121 | IN0021296 | Angola Waste Water Treatment Plant | Steuben | 7/29/2016 | 7/29/2016 | 8/30/2016 | 39,345 | gallons | Outfall 002 | CSO Due to wet Weather event |
| 58713 | 67119 | IN0021296 | Angola Waste Water Treatment Plant | Steuben | 8/5/2016 | 8/5/2016 | 8/30/2016 | 3,500 | gallons | Hires Force Main ARV1901 N Wayne St. | See Report |
| 58713 | 64811 | IN0021296001 | Angola Waste Water Treatment Plant | Steuben | 3/27/2016 | 3/27/2016 | 6/8/2016 | 500 | gallons | W. Stocker St. W of RR tracks | Sewer callapse |

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|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 51692 | 60561 | | SULLIVAN | Sullivan | 1/15/2016 | 1/15/2016 | 1/28/2016 | 50 | gallons | 1014 E Washington St (pipeline) | Line was blocked 7 ft from manhole. The clay pipe was busted causing the raw sewage |
| 59584 | 68329 | IN0020389001 | SHELBURN MUNICIPAL WASTE WATER TREATMENT PLANT | Sullivan | 8/14/2016 | 8/14/2016 | 8/15/2016 | 22,500 | gallons | Lift station #4 | Precipitation 4.0 inches |
| 58759 | 64118 | IN0024554 | SULLIVAN MUNICIPAL WASTE WATER TREATMENT PLANT | Sullivan | 2/1/2016 | 2/11/2016 | 5/18/2016 | 0 | | Lateral in yard @ 301 Section/yard/side walk | Equipment Failure |
| 58759 | 67880 | IN0024554 | SULLIVAN MUNICIPAL WASTE WATER TREATMENT PLANT | Sullivan | 7/7/2016 | 7/8/2016 | 9/23/2016 | 100 | gallons | Industrial drives Forced main | The force main from Industrial Park blew apart |
| 58759 | 68342 | IN0024554 | SULLIVAN MUNICIPAL WASTE WATER TREATMENT PLANT | Sullivan | 8/16/2016 | 8/16/2016 | 8/17/2016 | 10 | gallons | manhole at eh intersection of Missouri and S. Court | Line Blockage-collapsed linesee report |
| 20134 | 64112 | IN0030228001 | SHAKAMAK STATE PARK | Sullivan | 4/6/2016 | 4/12/2016 | 5/18/2016 | 900 | gallons | Goup camp mess hall | Power Failure |
| 58556 | 67673 | IN0040134 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/13/2016 | | 1/13/2016 | 11,000 | gallons | manhole lift station force main etc | Equipment failure Line BlockageWhen plant discharges outfall drains slowly due to several trees on top of the existing drain pipe. Out fall works at a slow enough rate the manhole 130 up field bypasses approximately 10% of daily flow. |
| 58556 | 65274 | IN0040134 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/26/2016 | 3/1/2016 | 6/23/2016 | 291,400 | gallons | manhole previous to outfall | Line blockagesee report |
| 58556 | 69040 | IN0040134 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 10/20/2016 | 10/20/2016 | 11/2/2016 | 17,000 | gallons | Manhole adjacent to lift station 2 | PrecipitationExceeded Max Capacity |
| 58556 | 69923 | IN0040134 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 11/28/2016 | 11/29/2016 | 12/29/2015 | 10,000 | gallons | Manhole adjacent to lift Station 2 | rain 1.6 inches See report |
| 58556 | 64113 | IN0040134.001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 4/11/2016 | 4/11/2016 | 5/18/2016 | 17,000 | gallons | Manhole adjacent to lift station 2 | Equipment failure; Exceeded Max Capacity; Precipitation |
| 58556 | 66383 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/14/2016 | | 8/4/2016 | 10,000 | gallons | manhole previous to outfall | Equipment failureLine blockageSee report |
| 58556 | 66381 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/15/2016 | | 8/4/2016 | 16,000 | gallons | manhole previous to outfall | Equipment failureLine blockageSee report |

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 58556 | 64543 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/18/2016 | | 5/31/2016 | 13,000 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64544 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/19/2016 | | 5/31/2016 | 9,000 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64491 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/20/2016 | | 5/27/2016 | 7,500 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly due to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64487 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/22/2016 | | 5/27/2016 | 7,700 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly due to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64746 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/23/2016 | | 6/7/2016 | 7,700 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly due to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64545 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/25/2016 | | 5/31/2016 | 7,700 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64546 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/26/2016 | | 5/31/2016 | 7,100 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64547 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/28/2016 | | 5/31/2016 | 7,100 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64563 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/29/2016 | | 5/31/2016 | 8,000 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|---|
| 58556 | 64551 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/30/2016 | | 5/31/2016 | 8,000 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64550 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/31/2016 | | 5/31/2016 | 8,000 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64553 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/1/2016 | | 5/31/2016 | 8,200 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64564 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/2/2016 | | 5/31/2016 | 7,200 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64743 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/3/2016 | | 6/7/2016 | 7,200 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly due to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64565 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/4/2016 | | 5/31/2016 | 7,200 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64745 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/5/2016 | | 6/7/2016 | 7,200 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly due to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 64566 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/6/2016 | | 5/31/2016 | 7,200 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| 58556 | 67887 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/7/2016 | 2/12/2016 | 9/26/2016 | 7,200 | gallons | Manhole previous to outfall | Equipment failureLine blockage |
| 58556 | 66386 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/13/2016 | | 8/4/2016 | 6,800 | gallons | manhole previous to outfall | Equipment failureLine blockagesee report |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 58556 | 66379 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/13/2016 | | 8/4/2016 | 6,800 | gallons | manhole previous to outfall | Equipment failureLine blockage |
| 58556 | 66388 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/14/2016 | | 8/4/2016 | 6,800 | gallons | Manhole previous to outfall | Equipment failureLine blockageSee Report |
| 58556 | 66389 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/15/2016 | | 8/4/2016 | 6,800 | gallons | manhole previous to outfall | Equipment failureLine blockagesee report |
| 58556 | 66390 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 2/16/2016 | | 8/4/2016 | 5,600 | gallons | manhole previous to outfall | Equipment failureLine blockagesee report |
| 58556 | 67497 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 6/22/2016 | 6/22/2016 | 9/12/2016 | 8,000 | gallons | lift station 1 | equipment failure lift station 1 bypassed due to a force main fracture. after an attempt to collect influent sample. a visit to main lift station resulted in a forced main rupture. loocates were called in and repair was completed at 11:30 pm... |
| 58556 | 68332 | IN0040134001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 8/15/2016 | 8/15/2016 | 8/17/2016 | 15,000 | gallons | Manhole adjacent to lift station | Exceed max capacityPrecipitation 3.0See report |
| 59266 | 61625 | IN0040135001 | Hymera Water Works Community Wide | Sullivan | 3/2/2016 | 3/7/2016 | 3/14/2016 | 95,000 | gallons | Manhole blockage. | Manhole pipe failure Pump Station failure. |
| 58556 | 64549 | IN0040434001 | HYMERA MUNICIPAL SEWAGE TREATMENT PLANT | Sullivan | 1/27/2016 | | 5/31/2016 | 7,100 | gallons | manhole previous to outfall | equipment failureline blockagewhen plant discharges outfall drains slowly die to several trees on top of the existing drain pipe. outfall works at a slow enough rate the manhole 130 up field bypasses approx 10% of daily flow. |
| | 60603 | No Permit | City of Sullivan | Sullivan | 1/15/2016 | 1/15/2016 | 1/29/2016 | 50 | gallons | 1014 E Washington St. | Lined was blocked 75 ft from manhole. Pipe was busted causing the raw sewage to overflow. |
| 18969 | 70669 | IN0020231 | Vevay Municipal Waste Water Treatment Plant | Switzerland | 12/20/2016 | 12/20/2016 | 1/23/2017 | 1,600 | gallons | manhole west side high school driveway | Equipment Failure |
| 57519 | 63913 | | PURDUE UNIVERSITY | Tippecanoe | 4/18/2016 | 4/18/2016 | 5/12/2016 | 15 | gallons | sewer east of Johnson Hall | construction relatedunknowna root caused the sewer to fail. |
| 10847 | 61788 | IN0020036 | Battle Ground Municipal Waste Water Treatment Plant | Tippecanoe | 3/14/2016 | 3/14/2016 | 3/21/2016 | 51 | gallons | 1st and 2nd upstream MH of North Gage LS | Equipment Failure/Bad pressure switch on bubbler |

SSO & Bypass Incidents

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 10847 | 61790 | IN0020036 | Battle Ground Municipal Waste Water Treatment Plant | Tippecanoe | 3/14/2016 | 3/14/2016 | 3/21/2016 | 200 | gallons | 1st upstream MH of Riverbluff LS | Equipment Failure/Starter Burn out. |
| 10847 | 61722 | IN0020036 | Battle Ground Municipal Waste Water Treatment Plant | Tippecanoe | 3/15/2016 | 3/15/2016 | 3/17/2016 | 30,000 | gallons | Hawks Nest LS. | Power Failure/Transformer on pole caught fire. Entire town out of power. All other L/S |
| 10847 | 63908 | IN0020036 | Battle Ground Municipal Waste Water Treatment Plant | Tippecanoe | 4/1/2016 | 4/1/2016 | 5/12/2016 | 15,000 | gallons | 1st upstream manhole of Riverbluffs LS | Equipment failureTown employees found bubbler pump locked up |
| 10847 | 64234 | IN0020036 | Battle Ground Municipal Waste Water Treatment Plant | Tippecanoe | 5/10/2016 | 5/10/2016 | 5/20/2016 | 2,000 | gallons | in wood behind approx 2217 SR 225 200 yds off road | equipment failure3/8 dia. air relief valve hit by tree limb breaking off.5-9-16 -70 minute discharge5-10-16 - 175 minute discharge |
| 10847 | 65637 | IN0020036 | Battle Ground Municipal Waste Water Treatment Plant | Tippecanoe | 6/23/2016 | 6/23/2016 | 7/7/2016 | 15,000 | gallons | Hawk Nest LS | Power FailurePrecipitation |
| 10847 | 65636 | IN0020036 | Battle Ground Municipal Waste Water Treatment Plant | Tippecanoe | 6/23/2016 | 6/23/2016 | 7/7/2016 | 10,000 | gallons | Woods Edge LS | PrecipitationPower Failure |
| 11287 | 67953 | IN0024821 | West Lafayette Waste Water Treatment Plant | Tippecanoe | 9/18/2016 | 9/18/2016 | 9/19/2016 | 100 | gallons | Howard Ave &S. River Road | Construction RelatedClean out for a lateral serving a fraternity at 136 littleton had been damaged by construction equipment. |
| 11287 | 68185 | IN0024821 | West Lafayette Waste Water Treatment Plant | Tippecanoe | 9/21/2016 | 9/21/2016 | 9/21/2016 | 10 | gallons | 99 e Wood St | Construction RelatedBowen Engineering has a bypass pumping appartus set up as part of our CSO Relief Interceptor Sewer project. During the bypass pumping operation a duke energy truck pierced a part of the apparatus and caused the overflow on the roadway. Bowen staff observed the incident and stopped the pump. The spill was contained quickly Repairs were made to the damaged part. |
| 11287 | 68147 | IN0024821 | West Lafayette Waste Water Treatment Plant | Tippecanoe | 9/23/2016 | 9/23/2016 | 9/23/2016 | 2,500 | gallons | wood St and S River Rd | bypass pumping operation by Bowen Engineering while working on our CSO |
| 11287 | 68096 | IN0024821 | West Lafayette Waste Water Treatment Plant | Tippecanoe | 9/23/2016 | 9/23/2016 | 9/30/2016 | 1,000 | gallons | Wood St and S. River Rd | Please see notes |
| 11287 | 64215 | IN0024821001 | West Lafayette Waste Water Treatment Plant | Tippecanoe | 5/4/2016 | 5/4/2016 | 5/20/2016 | 5 | gallons | Manhole @ State St. near River Road | Construction RelatedSee Report |
| 11287 | 67167 | IN0024821001 | West Lafayette Waste Water Treatment Plant | Tippecanoe | 7/26/2016 | 7/27/2016 | 8/31/2016 | 0 | gallons | 401 South River Road | Construction relatedSee report |
| 12227 | 67894 | IN0032468 | Lafayette Water Pollution Control | Tippecanoe | 2/9/2016 | 2/9/2016 | 9/26/2016 | 150 | gallons | Capped lateral stub-Saw Mill | Line Blockage |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|-------------------------------------|--|
| 12227 | 65749 | IN0032468 | LAFAYETTE WATER POLLUTION CONTROL | Tippecanoe | 2/24/2016 | 2/24/2016 | 7/12/2016 | 20 | gallons | 36 Strawhat Drive | Line Blockage |
| 12227 | 61979 | IN0032468 | LAFAYETTE WATER POLLUTION CONTROL | Tippecanoe | 3/18/2016 | 3/18/2016 | 3/29/2016 | 200 | gallons | 14th Street Regulator Overflow 0411 | Permitted CSO which discharges into Durkees Ditch |
| 12227 | 66874 | IN0032468 | LAFAYETTE WATER POLLUTION CONTROL | Tippecanoe | 6/23/2016 | 6/23/2016 | 8/23/2016 | 15 | gallons | basement @ 1329 Windmill Drive | line blockage city sewer blocked with grease build-up |
| 12227 | 67499 | IN0032468 | Lafayette Water Pollution Control | Tippecanoe | 6/26/2016 | 6/26/2016 | 9/12/2016 | 20,000 | gallons | manhole - 1818 N 27th Street | precipitation 1.1 inches overflow onto street. received 1.1 inches of rain in 15 minutes... |
| 12227 | 67897 | IN0032468 | Lafayette Water Pollution Control | Tippecanoe | 7/18/2016 | 7/18/2016 | 9/26/2016 | 20,000 | gallons | Manhole - 1818 N. 27th St. | Precipitation |
| 12227 | 67166 | IN0032468 | LAFAYETTE WATER POLLUTION CONTROL | Tippecanoe | 8/20/2016 | 8/20/2016 | 8/31/2016 | 100 | gallons | Basement-1404 Potomac Ave | Precipitation .370 inches |
| 12227 | 70176 | IN0032468 | Lafayette Water Pollution Control | Tippecanoe | 12/27/2016 | 12/27/2016 | 12/27/2016 | 1,100 | gallons | basement@1511 Kossuth Street | Line Blockage City Sewer blocked with grease build-up |
| 51095 | 66705 | IN0020681 | LIBERTY MUNICIPAL WASTE WATER TREATMENT PLANT | Union | 6/23/2016 | 6/23/2016 | 8/17/2016 | 5,000 | gallons | none listed | power failure equipment failure precipitation 2.1 inches |
| 108732 | 66711 | INU810001 | Brookville Lake Regional Waste District | Union | 7/21/2016 | 7/21/2016 | 8/18/2016 | 1,500 | gallons | 21 Union street | Equipment failure |
| 12329 | 67941 | | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 7/4/2016 | 7/4/2016 | 9/27/2016 | 16,500 | gallons | 5317 Hitch Peters Road | Exceeded Max Capacity Precipitation |
| 11292 | 68016 | IN0032956 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 1/10/2016 | 1/10/2016 | 1/10/2016 | 105 | gallons | 7107 Locust Tree Lane | Equipment failure precipitation 1.70 inches Utility responded to high wet alarm at Locust Tree Lane Lift Station. Upon investigation it was determined that a pump failure was preventing the lift station from operating. Lift Station crew restored pump operation release eliminated. |
| 11292 | 67913 | IN0032956 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 7/3/2016 | 7/3/2016 | 9/26/2016 | 6,000 | gallons | 600 S. Barker Ave. | Exceeded max Capacity Precipitation |
| 11292 | 69651 | IN0032956 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 11/28/2016 | 11/28/2016 | 11/29/2016 | 65 | gallons | 5321 Chadwick Rd. | Rain 1.67 inches Line Blockage See Report |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 11292 | 62091 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 3/10/2016 | 3/10/2016 | 3/31/2016 | 7,200 | gallons | MH 4211 Western Ave. | PrecipitationMH 4211 Western Ave. |
| 11292 | 61696 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 3/11/2016 | 3/11/2016 | 3/16/2016 | 375 | gallons | 3900 Claremont Avenue | Line Blockage/Crew responded to report of wastewater releasing from nanhole. Upon investigation it was determined that the main sewer was obstructed. Crew cleaned main sewer to remove obstruction. |
| 11292 | 64831 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 3/21/2016 | 3/21/2016 | 6/8/2016 | 180 | gallons | 2709 Waterworks Road | Line Blockage |
| 11292 | 62952 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 4/9/2016 | 4/9/2016 | 4/18/2016 | 2,000 | gallons | 212 S Bosse Avenue | Line BlockageCrew responded to report of manhole releasing wastewater. Upon investigation it was determined that the main sewer was obstructed. Crew cleaned main sewer to remove obstructions release eliminated. |
| 11292 | 64104 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 4/27/2016 | 4/27/2016 | 5/18/2016 | 2,100 | gallons | 4211 Western Ave | Exceeded Max CapacityPrecipitation 2.75 inchesSee Report |
| 11292 | 63961 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 5/8/2016 | 5/8/2016 | 5/13/2016 | 225 | gallons | 6412 North First Avenue | Line BlockageSee report |
| 11292 | 66742 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 5/12/2016 | 5/12/2016 | 8/18/2016 | 32,000 | gallons | 900 S Tekoppel Avenue | Exceeded Max Capacity-PrecipitationWastewater Releasing from ManholeCombined Collection System Hydraulically Maximized |
| 11292 | 66741 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 5/12/2016 | 5/12/2016 | 8/18/2016 | 12,000 | gallons | 4108 Western Avenue | Exceeded Max Capacity-PrecipitationWastewater releasing from ManholeCollection System hydraulically maximized. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 11292 | 66738 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 5/12/2016 | 5/12/2016 | 8/18/2016 | 21,000 | gallons | Baumgart Road & Burch Drive | Exceeded Max Capacity- PrecipitationWastewater releasing from ManholeCollection system hydraulically maximized |
| 11292 | 66734 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 5/12/2016 | 5/12/2016 | 8/18/2016 | 7,000 | gallons | 600 Drexel Drive | Exceeded Max Capacity-PrecipitationCrew observed wastewater releasing from manhole. Upon investigation it was determined that the collection system was hydraulically maximized. |
| 11292 | 65973 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 6/9/2016 | 6/9/2016 | 7/19/2016 | 1,500 | gallons | 360 S. Rosenberger Avenue | Line Blockage |
| 11292 | 65953 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 6/26/2016 | 6/27/2016 | 7/19/2016 | 18,000 | gallons | Baumgart Rd. & Burch Dr. | Exceeded Max CapacityPrecipitation |
| 11292 | 67926 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 7/3/2016 | 7/4/2016 | 9/26/2016 | 4,500 | gallons | 711 W. Mill Road | Exceeded max capacityPrecipitation |
| 11292 | 67922 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 7/3/2016 | 7/4/2016 | 9/26/2016 | 27,000 | gallons | 4108 Western Ave. | Exceeded max capacityPrecipitation |
| 11292 | 67945 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 7/4/2016 | 7/4/2016 | 9/27/2016 | 33,000 | gallons | Baumgart Rd. & Burch Dr. | Exceeded Max CapacityPrecipitation |
| 11292 | 67929 | IN00329561 23 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 7/4/2016 | 7/4/2016 | 9/26/2016 | 16,500 | gallons | 1019 Saint George Rd. | Exceeded max capacityPrecipitation |

SSO & Bypass Incidents

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|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 11292 | 67884 | IN0032956123 | Evansville Westside Waste Water Treatment Plant | Vanderburgh | 9/12/2016 | 9/12/2016 | 9/23/2016 | 900 | gallons | 360 S Rosenberger Ave | line blockagethis is being reported as a Private SSO on behalf of Ms Rachel Taylor assistant manager of Foxfire Apartments. the utility responded to report of a ww release. upon investigation it was determined that the private sanitary sewer was obstructed. utility crew cleaned private sewer to remove obstruction release eliminated. |
| 12329 | 64574 | IN0033073 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 5/24/2016 | 5/24/2016 | 6/1/2016 | 100 | gallons | 431 Main Street | Equipment failure |
| 12329 | 67933 | IN0033073 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 7/4/2016 | 7/4/2016 | 9/26/2016 | 9,750 | gallons | 2020 S. Green River Road | Exceeded max capacityPrecipitation |
| 12329 | 67902 | IN0033073103 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 2/10/2016 | 2/10/2016 | 9/26/2016 | 100 | gallons | 4400 Vogel Road | Line Blockage |
| 12329 | 65284 | IN0033073103 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 2/25/2016 | 2/25/2016 | 6/23/2016 | 1,125,000 | gallons | East Plant CSO 103 | Power failureEquipment failureSee report |
| 12329 | 62092 | IN0033073103 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 3/10/2016 | 3/11/2016 | 3/31/2016 | 83,250 | gallons | 6601 E. Oak Street | Precipitation |
| 12329 | 62094 | IN0033073103 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 3/10/2016 | 3/10/2016 | 3/31/2016 | 8,250 | gallons | 1475 E. Diamond Ave. | Precipitation |
| 12329 | 61699 | IN0033073103 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 3/10/2016 | 3/11/2016 | 3/16/2016 | 31,800 | gallons | 2808 Longacre Drive | Precipitation - Crew observed wastewater releasing from manhole. Upon investigation it was determined that the collection system was hydraulically maximized. |
| 12329 | 64934 | IN0033073103 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 3/31/2016 | 3/31/2016 | 6/10/2016 | 12,000 | gallons | 3121 E. Riverside Drive | Line Blockage |
| 12329 | 64383 | IN0033073103 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 4/27/2016 | 4/27/2016 | 5/25/2016 | 3,750 | gallons | 2020 South Green River Road | Exceed Maximum CapacityPrecipitation 2.75 inches |

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| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 12329 | 64091 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 4/27/2016 | 4/27/2016 | 5/18/2016 | 13,500 | gallons | 5317 Hitch Peters Road | Exceed max capacitysee report |
| 12329 | 64102 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 4/27/2016 | 4/28/2016 | 5/18/2016 | 36,000 | gallons | 6601 Oak Street | Exceeded Max Capacity Precipitation 2.75 inches |
| 12329 | 64351 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 5/9/2016 | 5/9/2016 | 5/24/2016 | 210 | gallons | 1251 Pollack Ave | line blockagecrew responded to request for service. upon investigation it was determined that the main sewer was obstructed. crew cleaned main sewer to remove obstruction release eliminated. |
| 12329 | 66753 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 5/12/2016 | 5/12/2016 | 8/19/2016 | 15,750 | gallons | 5317 Hitch Peters Road | Exceeded Max Capacity-PrecipitationWastewater releasing from Manhole.Collection System was Hydraulically Maximized |
| 12329 | 66751 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 5/12/2016 | 5/12/2016 | 8/19/2016 | 10,500 | gallons | 1475 E. Diamond Avenue | Exceeded Max Capacity. Wastewater releasing from Manhole. The Combined Collection System was Hydraulically Maximized |
| 12329 | 65944 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 6/26/2016 | 6/27/2016 | 7/19/2016 | 11,250 | gallons | 5317 Hitch Peters Road | PrecipitationExceeded Max Capacity |
| 12329 | 65945 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 6/26/2016 | 6/26/2016 | 7/19/2016 | 3,750 | gallons | 1475 E. Diamond Avenue | PrecipitationExceeded Max Capacity |
| 12329 | 66854 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 6/26/2016 | 6/27/2016 | 8/23/2016 | 677,082 | gallons | East Plant CSO 103 | equipment failureprecipitation 2.92 inchesa coil in an electrical starter burned up in and EMI gate actuator used for controlling flow into the East Plant wet well. this resulted in the influent gate partially closing and reducing our flow from 18 MGD to 5 MGD for 1.25 hours. |
| 12329 | 65951 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 6/28/2016 | 6/28/2016 | 7/19/2016 | 300 | gallons | 3815 E. Mulberry St. | Exceeded Max CapacityPrecipitation |
| 12329 | 67918 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 7/3/2016 | 7/4/2016 | 9/26/2016 | 12,000 | gallons | 1475 E. Diamond Ave. | Exceeded max capacityprecipitation |
| 12329 | 67920 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 7/3/2016 | 7/4/2016 | 9/26/2016 | 18,000 | gallons | 1713 Richardt Ave. | Exceeded CapacityPrecipitation |
| 12329 | 67942 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 7/4/2016 | 7/4/2016 | 9/27/2016 | 17,250 | gallons | 6601 E. Oak Street | Exceeded Max CapacityPrecipitation |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|---|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 12329 | 67885 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 9/8/2016 | 9/8/2016 | 9/23/2016 | 300 | gallons | 1900 Pueblo Pass | equipment failure this is being reported as a Private SSO on behalf of Mr. Kurt Clement property manager of Indian Wood Apartments. crew responded to report of manhole releasing ww. upon investigation it was determined that a pump failure was preventing the private lift station from operating. apartment maintenance crew turned pumps on manual release eliminated. |
| 12329 | 70078 | IN00330731 03 | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 11/8/2016 | 11/8/2016 | 12/27/2016 | 51,000 | gallons | 1618 Lynch Road | equipment failurethe utility responded to report of broken water main. upon arrival it was determined that the water main break had inundated the sanitary sewer system and was releasing from manhole. the utility shut down the broken water main release eliminated. |
| 12329 | 61698 | IN00330731 03(affected public water was not on list - Nurrenbern Ditch Tributary) | Evansville Waste Water Treatment Plant Eastside | Vanderburgh | 3/10/2016 | 3/10/2016 | 3/16/2016 | 4,800 | gallons | 7616 Bellemeade AvenueNurrenbern Ditch Tributary (affected receiving water) | Exceeded Max Capacity Crew observed wastewater releasing from manhole. Upon investigation it was determined that the collection system was hydraulically maximized. |
| 13874 | 62212 | ING3400390 o1 | Transmontaigne Terminaling Incorporated | Vanderburgh | 3/16/2016 | 3/16/2016 | 4/5/2016 | 0 | | OUTFALL 001 | OUTFALL 001 |
| 11825 | 66224 | IN00027631 02 | Cinergy Public Service of Indiana Cayuga Generating Station | Vermillion | 6/6/2016 | 6/7/2016 | 7/29/2016 | 4,800 | gallons | manhole to station ditch and ash pond system | equipment failurea plugged sanitary line was discovered when untreated sanitary water backed up and came out a manhole before making it to the sanitary treatment system. the water discharged to a station ditch and subsequently the ash pond system. |
| 14546 | 67950 | IN0003506 | Newport Chemical Depot | Vermillion | 9/1/2016 | 9/3/2016 | 9/3/2016 | 64,000 | gallons | Non listed | Equipment failure |
| 55157 | 64503 | IN0022608 | CLINTON MUNICIPAL WASTE WATER TREATMENT PLANT | Vermillion | 1/4/2016 | 1/4/2016 | 5/31/2016 | 0 | | 1200 Block S. 5th St. | Line Blockage |
| 56353 | 63816 | IN# 0055085 | WEST TERRE HAUTE WASTE WATER TREATMENT PLANT | Vigo | 5/5/2016 | 5/5/2016 | 5/6/2016 | 100 | gallons | 5472 W Sarah Myers Dr | Line Blockage see report |
| 12048 | 65807 | IN0025607 | Terre Haute Waste Water Treatment Plant | Vigo | 7/5/2016 | 7/5/2016 | 7/14/2016 | 1,200 | gallons | Glen North Lift Station #21 | Break in force main |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|---|
| 12048 | 68036 | IN0025607 | Terre Haute Waste Water Treatment Plant | Vigo | 8/19/2016 | 8/19/2016 | 8/19/2016 | 500 | gallons | East Garden Quarter South | Blockage in line causing overflow into pond |
| 12048 | 70133 | IN0025607 | Terre Haute Waste Water Treatment Plant | Vigo | 12/8/2016 | 12/8/2016 | 12/29/2016 | 1,000 | gallons | 46th And poplar | Equipment Failure See Report |
| 12048 | 70313 | IN0025607 | Terre Haute Waste Water Treatment Plant | Vigo | 12/8/2016 | 12/8/2016 | 12/13/2016 | 1,000 | gallons | 46th and poplar | Equipment Failure See report |
| 12048 | 69575 | IN0025607001 | Terre Haute Waste Water Treatment Plant | Vigo | 11/6/2016 | 11/6/2016 | 12/1/2016 | 4,000 | gallons | hwy 46 & Poplar LS #52 | equipment failureelectrical overload of both pumps in liftstation |
| 53888 | 65645 | IN0020362001 | NORTH MANCHESTER WASTE WATER TREATMENT PLANT | Wabash | 6/20/2016 | 6/20/2016 | 7/7/2016 | 70,000 | gallons | 305 W. 2nd St.106 N. Elm104 W. Elm406 S. Half St. | Exceeded Max CapacityPrecipitation |
| 53888 | 65639 | IN0020362001 | NORTH MANCHESTER WASTE WATER TREATMENT PLANT | Wabash | 6/20/2016 | 6/20/2016 | 7/7/2016 | 0 | | Manholes outside fences | Exceeded Max CapacityPrecipitation |
| 53888 | 65647 | IN0020362001 | NORTH MANCHESTER WASTE WATER TREATMENT PLANT | Wabash | 6/20/2016 | 6/20/2016 | 7/7/2016 | 15,000 | gallons | Two manholes behind 509 E. 3rd St. | Exceeded capacityPrecipitation |
| 55268 | 64925 | IN0020371 | LAFONTAINE MUNICIPAL WASTE WATER TREATMENT PLANT | Wabash | 5/10/2016 | 5/10/2016 | 6/9/2016 | 400 | gallons | liftstation #1 | precipitation 1.5 inchesthe town received 1.5 of rainfall this overwhelmed our liftstation within an hour the liftstation had caught back up |
| 53889 | 67952 | IN0024741004 | WABASH WASTE WATER TREATMENT PLANT | Wabash | 7/12/2016 | 7/12/2016 | 9/27/2016 | 20,000 | gallons | 1020 Sunset | Logs in manhole |
| 12692 | 62187 | IN0029815001 | Indiana American Water Company | Wabash | 3/31/2016 | 4/1/2016 | 4/4/2016 | 36,000 | gallons | WWTP Waste Holding Tank | Person running the plant left the wasting valve open after performing wasting operation. |
| 11713 | 69767 | IN0054810 | Paperworks Industries Incorporated | Wabash | 12/9/2016 | 12/9/2016 | 12/12/2016 | 65,000 | gallons | Primary waste water treatment | Exceeds Max Capacity |
| 11713 | 69669 | IN005481001A | Paperworks Industries Incorporated | Wabash | 11/9/2016 | 11/9/2016 | 12/7/2016 | 85,000 | gallons | Primary waste water treatment | exceeded max capacityduring by monthly maintenance on facility stock preparation system and to expedite system down time system was drained of process water at a rate greater than primary system could handle resulting in system to be bypassed. bypass was contained on facility property and clean up will commence when weather allows. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|---|--|
| 59585 | 70247 | IN0020435 | CHANDLER MUNICIPAL WASTE WATER TREATMENT PLANT | Warrick | 12/14/2016 | 12/14/2016 | 12/15/2016 | 500 | gallons | 121 Carlisle Ct | Line Blockage reported 2:30pm Overflow at cleanout upstream of MH#257 Corrected 2:30pm |
| 59575 | 65709 | IN0020788 | ELBERFELD MUNICIPAL WASTE WATER TREATMENT PLANT | Warrick | 7/4/2016 | 7/4/2016 | 7/11/2016 | 0 | | Manhole 11511 Sevenhills Road | Precipitation |
| 13755 | 67514 | IN0023892 | Newburgh Municipal Sewage Treatment Plant | Warrick | 9/8/2016 | 9/8/2016 | 9/8/2016 | 75 | gallons | MH No. 13-191 606 St Catherine | Line Blockage The 8 inch main was clogged with roots. |
| 13755 | 68525 | IN0023892 | Newburgh Municipal Sewage Treatment Plant | Warrick | 9/16/2016 | 9/16/2016 | 9/16/2016 | 50 | gallons | Old Stone House Lift Station | Power Failure Equipment Failure A power failure occurred and the alarm dialer failed due to a defective AT&T telephone line. |
| 13755 | 67963 | IN0023892001 | Newburgh Municipal Sewage Treatment Plant | Warrick | 2/6/2016 | 2/6/2016 | 9/27/2016 | 75 | gallons | 10711 Willow Creek Road | Line Blockage |
| 13755 | 63370 | IN0023892001 | Newburgh Municipal Sewage Treatment Plant | Warrick | 2/9/2016 | 2/9/2016 | 4/22/2016 | 50 | gallons | MLS ARV No 67700 Vann Road | equipment failurethe master lift station force main air relief valve developed a small leak. |
| 13755 | 62386 | IN0023892001 | Newburgh Municipal Sewage Treatment Plant | Warrick | 4/4/2016 | 4/4/2016 | 4/11/2016 | 125 | gallons | ARV #2 on Llincolnwood Lift Station force main. | Equipment Failure |
| 13755 | 63657 | IN0023892001 | Newburgh Municipal Sewage Treatment Plant | Warrick | 5/3/2016 | 5/3/2016 | 5/5/2016 | 75 | gallons | MH No.#02-1275900 Kreager Lane | Line Blockage/Roots rags grease clogged the line and created the overflow |
| 13755 | 65682 | IN0023892001 | Newburgh Municipal Sewage Treatment Plant | Warrick | 6/16/2016 | 6/16/2016 | 7/8/2016 | 650 | gallons | By-Pass Pump set-up at Manhole No. 07-181 | Construction RelatedSee report |
| 59768 | 63561 | IN0021644 | SALEM MUNICIPAL WASTE WATER TREATMENT PLANT | Washington | 2/21/2016 | 2/21/2016 | 4/29/2016 | 200,000 | gallons | Airation Basin | power failurelightning storm |
| 59768 | 70467 | IN0021644 | SALEM MUNICIPAL WASTE WATER TREATMENT PLANT | Washington | 12/30/2016 | 12/30/2016 | 1/13/2017 | 100 | gallons | Manhole #188 | Equipment failure See report |
| 59768 | 70495 | IN0021644 | SALEM MUNICIPAL WASTE WATER TREATMENT PLANT | Washington | 12/30/2016 | 12/30/2016 | 12/30/2016 | 100 | gallons | Manhole#188 | Equipment Failure See report |
| 55293 | 67943 | IN0025615 | WILLIAM EDWIN ROSS WASTE WATER TREATMENT PLANT | Wayne | 2/3/2016 | | 2/4/2016 | 2,000 | gallons | Outfall #001 | equipment failure exceeded max capacity precipitation 1.5 inches*Please see notes |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|----------------|--|-------------|----------------------|--------------------|----------------------|--------------------|---------|---------------------------------|---|
| 55293 | 64928 | IN0025615001 | WILLIAM EDWIN ROSS WASTE WATER TREATMENT PLANT | Wayne | 2/3/2016 | | 6/9/2016 | 2,000 | gallons | outfall #001 | equipment failure exceeded max capacity precipitation 1.5 inches following a large rain event from Tuesday 2/2/16 in the evening. the district has noted that following the event and following peak influent flows of up to 80 mg we sustained major equipment failure at the tertiary treatment building when flooding occurred during the event. as a result the district has bypassed the tertiary treatment building to allow for treated water to be removed from the building and commence repairs of the infrastructure that was submerged. the district notes tertiary treatment in the winter season is simply fine solids removal and not disinfection/ecoli analysis. |
| 55293 | 63930 | IN0025615001 | WILLIAM EDWIN ROSS WASTE WATER TREATMENT PLANT | Wayne | 4/23/2016 | 4/24/2016 | 5/12/2016 | 0 | | see notes | suspected cause of the exceedence automatic chlorine tank control system failed to turn on additional tank when called for. this resulted in residual chlorine levels through the contact tank to lower and cause only partial ecoli treatment. |
| 55293 | 67966 | IN0025615001 | WILLIAM EDWIN ROSS WASTE WATER TREATMENT PLANT | Wayne | 7/14/2016 | 7/14/2016 | 9/27/2016 | 250,000 | gallons | Outfall 001 | Truck backed into and severed a plant water fire plug. |
| 53883 | 65683 | IN0022411001 | BLUFFTON WASTE WATER TREATMENT PLANT | Wells | 6/17/2016 | 6/17/2016 | 7/8/2016 | 100 | gallons | North Oaks LS2213 N. Spruce Dr. | Equipment Failure |
| 56316 | 68135 | IN0060887 | TWIN LAKES REGIONAL SEWER DISTRICT BIG MONON BAY | White | 9/28/2016 | 9/28/2016 | 9/29/2016 | 2 | gallons | Buffalo Indiana Fire Department | Construction Related A Contractor working for Light stream communications was boring in a fiber optic line and damaged a 1.25 discharge line connected to a 2 low pressure sewer main; allowing sewage from the low-pressure sewer system (LPSS) To exit the LPSS into the boring path where it was contained in a pit dug for the boring process. |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|------------------|---|-------------|----------------------|--------------------|----------------------|--------------------|---------|--|--|
| 56318 | 67720 | IN0062367 | TWIN LAKES REGIONAL SEWER DISTRICT RATTLESNAKE CREEK | White | 9/3/2016 | 9/3/2016 | 9/3/2016 | 300 | gallons | 11846 W Lookout Dr | Equipment failure |
| 56953 | 67203 | IN02091400 1 | BROOKSTON ELECTRIC UTILITY | White | 7/18/2016 | 7/18/2016 | 7/19/2016 | 200,000 | gallons | 1008 South Wood Street Treatment plant bypass | Precipitation 3.0 inches See report |
| 55320 | 66020 | IN00205670 01 | SOUTH WHITLEY WASTE WATER TREATMENT PLANT | Whitley | 6/23/2016 | 6/23/2016 | 7/21/2016 | 6,400 | gallons | Lift station 005 | Exceeded max capacity Precipitation |
| 55320 | 67000 | IN00205670 01 | SOUTH WHITLEY WASTE WATER TREATMENT PLANT | Whitley | 6/26/2016 | 6/26/2016 | 8/26/2016 | 24,000 | gallons | lift station #005 | exceeded max capacity precipitation 0.8 inches heavy rainfall exceeded lift station capacity. |
| 55320 | 63989 | IN00205670 05 | SOUTH WHITLEY WASTE WATER TREATMENT PLANT | Whitley | 5/10/2016 | 5/10/2016 | 5/16/2016 | 87,000 | gallons | WWTP Liftstation | Exceeded Max Capacity |
| 55320 | 66015 | IN00205670 05 | SOUTH WHITLEY WASTE WATER TREATMENT PLANT | Whitley | 6/20/2016 | 6/20/2016 | 7/20/2016 | 126,000 | gallons | WWTP Lift Station | Exceeded Max Capacity Precipitation |
| 54737 | 68060 | IN0022624 | COLUMBIA CITY WASTE WATER TREATMENT PLANT | Whitley | 8/1/2016 | 9/2/2016 | 8/2/2016 | 6,000 | gallons | See report | Equipment Failure See report |
| 54737 | 69685 | IN0022624 | COLUMBIA CITY WASTE WATER TREATMENT PLANT | Whitley | 11/2/2016 | 11/2/2016 | 12/7/2016 | 400 | gallons | manhole east of Lincolnway east LS | equipment failure changing pumps at a station on an individual line with high flows and manhole backed up and overflowed for a short time until 1 pump was put back in service. |
| 55324 | 65329 | IN0055166 | TRI LAKES REGIONAL SEWER DISTRICT | Whitley | 3/6/2016 | 3/6/2016 | 6/24/2016 | 5 | gallons | 5405 N. Oak Drive Columbia City IN | Power failure Equipment failure |
| 55324 | 67970 | IN0055166 | TRI LAKES REGIONAL SEWER DISTRICT | Whitley | 8/21/2016 | 8/21/2016 | 9/27/2016 | 20 | gallons | 6966 N. 200 W. Columbia City | Equipment failure |

SSO & Bypass Incidents

| TEMPO AI ID # | TEMPO Incident # | NPDES Permit # | Reporting Source (Responsible Party) | County Name | Discharge Begin Date | Discharge End Date | Report Received Date | Estimated Quantity | Units | Discharge Location Description | Incident Description |
|---------------|------------------|-------------------------|--------------------------------------|-------------|----------------------|--------------------|----------------------|--------------------|---------|--------------------------------|--|
| 55324 | 64951 | IN0055166BI ue River | TRI LAKES REGIONAL SEWER DISTRICT | Whitley | 3/6/2016 | 5/10/2016 | 6/10/2016 | 5 | gallons | 7214 N Brown Rd | construction related equipment failure homeowner disconnected home lateral to raise home for foundation work. maintenance disconnected the vaccum pit to prevent debris entering system. lateral was hooked back up 3/18/16 - homeowner had home backup for six weeks before contacting us. home was undergoing renovations. found the vaccum pit was never reconnected. sewer backed up into home and came out airvent after lateral line was filled. |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| Reduce I & I in system. Spread Lime and clean up debris. | SSO Affected Private Property | |
| Clean-up DebrisContinue to isolate I & I | SSO Affected Private Property | Loblolly Creek |
| Clean-up DebrisContinue to work on I & I to prevent spilling. Training personnel on actions needed to control plant from spilling. | SSO Affected Private Property | Loblolly Creek |
| Lime Clean-up Debris Repair system on I&I problems. | SSO Affected Private Property | |
| See report | SSO Affected Private Property | Loblolly Creek |
| LimeClean-up Debris | SSO Affected Private Property | Loblolly Creek |
| we have ongoing project with I & I. we have reduced with sewer line projects installed manhole dishes raised manholes repaired manholes and is a priority #1 and will continue until bypass over flow stops. | SSO Affected Private Property | Loblolly Creek |
| continue to work on system. | SSO Affected Private Property | |
| See report | SSO Affected Private Property | |
| Repaired Pump Station See report | SSO Reached Public Land | |
| The city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Receiving Water | Maumee River |
| Remove blockageSee report | SSO Basement Backup | |
| Removed blockageClean-up debrisSee report | SSO Reached Public Land | |
| Removed blockagesee report | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| See report | SSO Affected Private Property | |
| See report | SSO Basement Backup | |
| See report | SSO Reached Public Land | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Public Land | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and / or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| Cleaned areaThe city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and or minimize overflows in the sewer collection system. | SSO Reached Public Land | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|-----------------------|
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Receiving Water | Krunkenburg Ditch |
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the city continue to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------|-----------------------|
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and /or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Public Land | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------|-----------------------|
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and /or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and /or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Basement Backup | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Public Land | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Affected Private Property | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Affected Private Property | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| Removed blockagesee report | SSO Reached Public Land | |
| removed blockage...The city flushed the line to remove any partial blockages. The city continues to implement its approved CMOM CSSOP programs which include many preventative manitenance activities designed to prevent and or minimize overflows in the sewer collection system. The city will repair the line. **Please see the report for further info** | SSO Reached Public Land | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Affected Private Property | |
| the city continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and /or minimize overflows in the sewer collection system. | SSO Affected Private Property | |
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|-----------------------|
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize in the sewer collection system. | SSO Reached Public Land | |
| the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Receiving Water | |
| Removed Blockage - The City flushed the line to remove any partial blockages. The City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. The City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection System. Estimated Unknown Gallons | SSO Basement Backup | |
| Removed blockage flushed the line overflow cleaned up. See Rpt. | SSO Reached Public Land | |
| OtherThe City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows i the sewer collection system. The City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. | SSO Reached Receiving Water | Maumee River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|------------------------------------|---------------------------|
| <p>Removed Blockage The City flushed to the line to remove any partial blockages. The City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. The City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. Estimated unknown gallons</p> | <p>SSO Basement Backup</p> | |
| <p>Clean-up Debris Other The City closed the air release valve and the overflow was cleaned up. The City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system. The City will replace the valve. The City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system.</p> | <p>SSO Reached Public Land</p> | |
| <p>the City continues to implement its approved CMOM and CSSOP programs which include many preventative maintenance activities designed to prevent and/or minimize overflows in the sewer collection system.</p> | <p>SSO Basement Backup</p> | |
| <p>Removed Blockage See report</p> | <p>SSO Basement Backup</p> | |
| <p>Removed blockage Clean-up Debris See report</p> | <p>SSO Reached Receiving Water</p> | <p>Saint Joseph River</p> |
| <p>Removed blockage Clean-up Debris See report</p> | <p>SSO Reached Receiving Water</p> | <p>Saint Joseph River</p> |
| <p>removed Blockage See report</p> | <p>SSO Basement Backup</p> | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|------------------------|
| Clean up debris | SSO Affected Private Property; SSO Reached Receiving Water | Unnamed Open Waterbody |
| Clean up debris | SSO Reached Receiving Water | Unnamed Open Waterbody |
| Clean up debris | SSO Affected Private Property | Unnamed Open Waterbody |
| Clean up debris/Sewer main under current rehab construction. | SSO Affected Private Property | Unnamed Open Waterbody |
| repaired pipe clean up debrisThe sub contractor and the prime contractor will be notified by aqua of the situation. We will be requesting onsite visits of their future work to lesson the chance of further damage to our assets | SSO Affected Private Property | |
| Clean up debris | SSO Affected Private Property | |
| Clean-up DebrisAqua will be replacing the entire air release assembly with new. | SSO Affected Private Property | |
| Clean-up Debris See report | SSO Basement Backup | |
| Grease blockage in line causing release. Jetted line and cleaned with vac truck. Like will be inspected on a regular basis. | SSO Affected Private Property | |
| | | |
| Spilled out of LD at Page Rd Lift Station.Clean up debris | | |
| planning sewer main rehab to address I & I | SSO Reached Receiving Water | Haw Creek |
| \$190000.00 Pump upgrade and \$2000.00 of sewer main rehab approved April 18thNew Impellers and wear plates on order will bring pumps back to factory tolerances and GPM. | SSO Reached Receiving Water | Haw Creek |
| Clean-up debrisSee report | SSO Reached Receiving Water | Haw Creek |
| Clean up debrisSee report | SSO Reached Receiving Water | Haw Creek |

SSO & Bypass Incidents

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| See Report | SSO Occurred at Treatment Plant | |
| Repaired pump station | SSO Affected Private Property | |
| storm water away from low lying manholes | | |
| Contractors are working on elevation and tile work to solve issue | SSO Occurred at Treatment Plant | |
| repaired bearing in pump | SSO Occurred at Treatment Plant | |
| See report | SSO Reached Receiving Water | Little Lick Creek |
| Other - Continued to collect storm water from Outfall #001 | SSO Reached Receiving Water | Moore Prong |
| improvements to the site runoff collection system have been proposed which will improve runoff collection efficiency. | SSO Reached Receiving Water | Moore Prong |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Lebanon has been dedication \$300000.00 per year for lining projects plus another \$80000.00 for manhole rehab. Lebanon has also started a campaign for clear water removal from homes and businesses. we have contracted with Wessler Engineering to do smoke testing and inspections as well as tracking flows. Lebanon takes this issue very seriously and considers it a public safety and health issue. | SSO Occurred at Treatment Plant | |
| See Rrport | SSO Occurred at Treatment Plant | |
| Removed blockagePlumber returned the following day to remove any roots in the sanitary main that might have been missed | SSO Basement Backup; SSO Affected Private Property | |
| Removed BlockageBypass pumping was set up as the blockage was being removed. All manholes that have epoxy manhole lining was be inspected. | SSO Basement Backup; SSO Affected Private Property | |
| clean up debrisWeihe Construction vacuumed up all the ponding wastewater and removed affected soil from the construction site. Clay Township regional waste district will review and revise if necessary our policy of plugging mains in our service area. | SSO Affected Private Property | |
| Owner was made awareCleaned up debrisRestrained couplers | SSO Reached Public Land; SSO Reached Receiving Water | Williams Creek |
| Removed blockage clean-up debrisDeveloper was made aware of the issue and the district continues to perform inspections. | SSO Affected Private Property | |
| Engineering is seeking funding for re-hab and/or replacement of North end sewage lines that have infiltration | SSO Reached Public Land; SSO Reached Receiving Water | Salt Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Bachelor Run |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Bachelor Run |
| A new air release valve will be ordered and installed | SSO Reached Public Land | |
| Power was restored Repaired Pipe AG Lime was applied to affected areas | SSO Affected Private Property | |
| the failed component was replaced. such equipment failure cannot be predicted or prevented by Twin Lakes RSD personnel as the equipment is over five feet beneath ground level. Twin Lakes RSD believes that the use of stainless steel assemblies in lieu of the HDPE assemblies will reduce the frequency of recurrence. | SSO Affected Private Property | |
| Discharge line shut-off and the curb-stop off valves were closed to prevent additional backflow for the LPSS to the grinder. See Rpt. Failed component was replaced. | SSO Affected Private Property | |
| the failed component was replaced. such equipment failure cannot be predicted or prevented by Twin Lakes RSD personnel as the equipment is over five feet beneath ground level. Twin Lakes RSD believes that the use of stainless steel assemblies in lieu of the HDPE assemblies will reduce the frequency of recurrence. | SSO Affected Private Property | |
| Repair Pipe Lime | SSO Affected Private Property | |
| Repaired pipe Lime See report | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---------------------------------|-----------------------|
| Repaired PipeThe isolation valve in the lateral assembly was closed at 12:10 hrs to prevent additional backflow from the LPSS. The HDPE lateral assembly was excavated and a new stainless steel lateral assembly was installed to replace the HDPE lateral assembly. Ag-Lime was applied to affected areas. | SSO Affected Private Property | |
| Repaired PipeThe isolation valve in the grinder discharge line was closed at 1100 hrs to prevent additional back flow from the LPSS. The HDPE lateral assembly was excavated and a new stainless steel lateral assembly was installed to replace the HDPE lateral assembly. Ag-Lime was applied to affected areas. The failed component was replaced. Such equipment failure cannot be predicted or prevented by Twin Lakes RSD personnel as the equipment is at least five-feet beneath ground level. Twin Lake RSD believes that the use of stainless steel assemblies in lieu of the HDPE assemblies will reduce the frequency of recurrence. | SSO Affected Private Property | |
| Repaired Pipe Lime See report | SSO Affected Private Property | |
| See report | SSO Occurred at Treatment Plant | |
| As soon as the Coal Pond recovers Essroc personnel will begin to pump the Clay Pond to the Coal Pond to for the discharge to Silver Creek.Essroc intends to bottle up both the Clay Pond and Coal Pond until each recovers for this upset. The plant storm ponds were properly operated and maintained prior to this incident. | SSO Reached Receiving Water | Silver Creek |
| Repaired Pipe Lime Clean-up Debris See report | | |
| Removed BlockageClean-up DebrisCrew vacuumed out line to clear blockage. Once blockage was cleared Vac truck was used to spray area and vac up any residual.The line will be cleaned this morning to insure no further issues. | SSO Reached Public Land | |
| Clean up debris | SSO Reached Receiving Water | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Clean-up Debris | SSO Reached Receiving Water | |
| Increased pump out rate to second pond structure.Pond maintenance | SSO Reached Receiving Water | Muddy Fork |
| Repaired Pipe Lime Clean-up Debris See Report | | |
| See Report | | Mill Creek |
| See report | SSO Reached Receiving Water | Mill Creek |
| See report | SSO Basement Backup | |
| No Information | SSO Reached Receiving Water | Miller Fork |
| none | SSO Reached Receiving Water | Miller Fork |
| No Information to Report | | Mill Creek |
| No Information To Report | SSO Reached Receiving Water | Miller Creek |
| We washed down the street and spread hydrated lime on the affected area. The plug Mac Const. had in place has been removed. | SSO Reached Receiving Water | Mill Creek |
| We Are Having the pump checked out and will make the necessary repairs. | SSO Reached Receiving Water | Cane Creek |
| Removed blockage | SSO Reached Public Land; SSO Reached Receiving Water | Cane Run |
| Working with Public Works Dept. to uncover a buried ManHole and find how best to eliminate the cross Connection. | SSO Reached Public Land; SSO Reached Receiving Water | Cane Run |
| make sure the manhole is clear of any obstruction. | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| Repaired pipe Lime and clean up debrisNone the problem was resolved. | | |
| Repaired Pipe/Clean up debris.Better notifications from Indiana 811 on the exact location of the construction activities by marking the extent of the project. | | |
| Repaired pipe | SSO Occurred at Treatment Plant | |
| Removed BlockageClean-up DebrisContinuing to perform I/I repairs | SSO Affected Private Property | |
| Cleaned each area and used disinfectant afterwards | SSO Reached Receiving Water | |
| Repaired Pump Station | SSO Affected Private Property | |
| See report | SSO Occurred at Treatment Plant | |
| See Report | SSO Occurred at Treatment Plant | |
| Clean-up debris and used disinfectant afterwards | SSO Reached Receiving Water | Pogues Run |
| Cleaned each area and used disinfectant afterwards | SSO Reached Receiving Water | |
| LimeClean-up Debris | SSO Reached Receiving Water | Sulphur Creek |
| | SSO Reached Receiving Water | Sulphur Creek |
| The resident is currently in the process of replacing sewer line from their house to the service connection. They have been using lime per the homeowner. They don t currently have anything completed. That is why I was uncertain of whether I should check any of the boxes.Their are replacing the entire lines from their house to the service connection to prevent recurrence. | SSO Affected Private Property | |
| LimeClean up debris | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| Lime Clean-up debris | SSO Affected Private Property | |
| See report | SSO Affected Private Property; SSO Occurred at Treatment Plant | |
| See Report | SSO Reached Receiving Water | Kane Ditch |
| | SSO Reached Receiving Water | Kane Ditch |
| Little or no damage due to high infiltration | SSO Reached Receiving Water | Kane Ditch |
| See report | SSO Basement Backup; SSO Affected Private Property; SSO Reached Receiving Water | Kane Ditch |
| OtherThe Town of Odon is currently in the construction phase of our wastewater treatment plant improvement with Triad Engineering and Groves Plumbing working to increase our treatment capacity to avoid future SSO s | SSO Reached Receiving Water | Kane Ditch |
| The town is in construction phase of the wwtp. | SSO Reached Receiving Water | Cain Ditch |
| See report | SSO Reached Receiving Water | Kane Ditch |
| The town of Odon is currently in the construction phase of our WWTP with Triad Engineering to increase our treatment capacity to avoid future SSO s | SSO Reached Receiving Water | Kane Ditch |
| See report | SSO Reached Receiving Water | Kane Ditch |
| see report | SSO Reached Receiving Water | Kane Ditch |
| Town is presently conducting a formal collection flow study | SSO Reached Receiving Water | Storms Ditch |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|--------------------------|
| Impacted media/ Reached Ditch near Lift Station. Town doing formal flow study of the collection system | SSO Reached Receiving Water | |
| | SSO Reached Receiving Water | Drainage Ditch |
| Town is currently conducting a formal collection system flow study | SSO Reached Receiving Water | Storms Ditch |
| Town currently doing a formal flow study on the collection system | SSO Reached Public Land | |
| Conducting a forward flow study on the collection system | SSO Reached Public Land | |
| Locmuler Eng. currently studying collection system I/I problem. | SSO Reached Receiving Water | South Fork Prairie Creek |
| Locmuler Eng. currently studying collection system I/I problem. | SSO Reached Receiving Water | South Fork Prairie Creek |
| pipe was dug up and cracked section was repaired. | SSO Reached Public Land | County Ditch |
| Repaired pipeIn such a small area no standing water all in the ground.Dug up raised pipe back up and bedded pipe and cut out joint and joined pipe back together. | | |
| REpaired pipePipe was dug up and bad section was cut out and replaced | SSO Reached Receiving Water | |
| pipe was dug up and cracked section was repaired. | SSO Reached Public Land | County Ditch |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Big Run Ditch |
| Force main was dug up and 10 feet of pipe was replaced. Investigating with engineer to see what caused the fracture in the pipe | | |
| ref;ace faulty part | SSO Reached Receiving Water | Wilson Creek |
| Repaired Pipe | SSO Affected Private Property | |
| Repaired PipeClean-Up DebrisRepaired air relief washed down solidsReset the 18 riser put all 3 orange cones back around it and hope someone doesn't go out of their way to damage our equipment. Possibly drive some posts around it. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|----------------------|--|-----------------------|
| call in locals | SSO Affected Private Property | |
| Nothing reported | | |
| | | |
| | SSO Reached Receiving Water | Flatrock River |
| | | |
| | | |
| | | |
| Report not completed | | |
| | | |
| clean up debris | SSO Reached Receiving Water | Millstone Creek |
| See report | SSO Reached Receiving Water | Millstone Creek |
| Removed Blockage | SSO Affected Private Property | |
| Clean-up debris | SSO Reached Public Land; SSO Reached Receiving Water | Millstone Creek |
| Clean up debris | SSO Reached Public Land; SSO Reached Receiving Water | Millstone Creek |
| | SSO Reached Receiving Water | Millstone Creek |
| Clean-up debris | SSO Reached Receiving Water | Millstone Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Open and closed gate valve three times and the valve closed completely after that. | | |
| No information to report | | |
| See Report | SSO Affected Private Property | |
| Pump Station repaired. | SSO Affected Private Property | |
| Removed blockageclean-up debrisSee report | SSO Reached Receiving Water | Buck Creek |
| See Report | SSO Reached Receiving Water | |
| Repaired Pump station See report | SSO Reached Receiving Water | Ell Creek |
| we are feeding polymers to settle sludge and looking for the root of the problem causing the upsets within the treatment plant. once we find out what was in the illegal dumping waste we can counter the problem. we have various labs looking at the waste trying to figure what is in it. sending out more sludge Monday to a microbiologist to see if they can help discover the material. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Holey Run |
| Cleared Blockage | SSO Basement Backup | |
| Repaired PipeExercise caution when digging around Marked utilities. | SSO Reached Receiving Water | |
| Washed area before rains started. Made vendor aware of this situation so they are more careful next time. | SSO Affected Private Property | |
| Repaired Pump StationReplaced Fuse in Lift Station and will monitor for any problems daily | SSO Reached Receiving Water | Patoka River |
| See report | SSO Basement Backup | |
| Must control pumps in upgraded lift stations to limit plant influent until plant upgrades are complete. | SSO Reached Receiving Water | Saint Joseph River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|--------------------------|
| Depending on Source we will then determine next appropriate steps to minimize/eliminate surge. | SSO Reached Receiving Water | Saint Joseph River |
| Sewers were able to flow when capacity was available at the WWTP. | SSO Basement Backup | |
| CSO project in September | SSO Basement Backup | |
| CSO project in September | SSO Basement Backup | |
| CSO project in September | SSO Basement Backup | |
| CSO project in September | SSO Basement Backup | |
| CSO project in September should alleviate most of our basement backups. | SSO Basement Backup | |
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| CSO project in September should alleviate most of our basement backups. | SSO Basement Backup | |
| CSO project in September should alleviate most of our basement backups. | SSO Basement Backup | |
| CSO project in September should alleviate most of our basement backups. | SSO Basement Backup | |
| Other CSO project in September | SSO Basement Backup | |
| Removed blockage Jetted line with vector truck. Will monitor regular basis | SSO Basement Backup | |
| Removed Blockage Jetted line with Vector truck. Monitor and clean as needed | SSO Basement Backup | |
| Fixed crack in CSO wall. Will monitor CSO wall on a routine basis. | SSO Reached Receiving Water | Berlin Court Grand Ditch |
| dial out issue is being looked into. Spring Valley 1 lift station is fully functional. station was monitored all night. no signs of errors. | | |
| continue education and outreach of proper disposal practices and to not flush rags and wipes. | SSO Basement Backup | |
| See report | SSO Basement Backup | |
| See report | SSO Basement Backup | |
| See report | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| See report | SSO Basement Backup | |
| Continually looking for areas to restrict inlets so rain does not enter collection system so fast. | SSO Basement Backup | |
| See Reports | SSO Basement Backup | |
| Other Area is Barricaded until repair to sewer is made Which is scheduled in the months to come. Must control pumps in upgraded lift stations to limit plant influent until plant upgrades are complete. | SSO Reached Public Land | Saint Joseph River |
| Repair to be Scheduled as a priority. | SSO Reached Public Land | Saint Joseph River |
| Repaired Pipe Repair is in process Unknown gallons | SSO Reached Public Land | |
| Removed Blockage See report | SSO Basement Backup | |
| contractor told they must inform utility personnel prior to taking any pump station off line for any amount of time. | SSO Reached Receiving Water | Saint Joseph River |
| Constructor told they must inform utility personnel prior to taking any pump station off line for any amount of time. | SSO Reached Receiving Water | Saint Joseph River |
| Removed Blockage and continued education and outreach on keeping grease out of sewers. | SSO Basement Backup | |
| Sewer main plugged with paper at MH 301-25 | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Continue to look at cost effective options for minimizing inflow during rain events | SSO Basement Backup; SSO Affected Private Property | |
| Continuing to look at cost effective options for minimizing inflow during rain events | SSO Basement Backup | |
| Continuing to look at cost effective options for minimizing inflow during rain events | SSO Basement Backup | |
| Continuing to look at cost effective options for minimizing inflow during rain events | SSO Basement Backup | |
| Continue to look into options for minimizing inflow during rain events | SSO Basement Backup | |
| See report | SSO Reached Receiving Water | Saint Joseph River |
| continuing to look at options for minimizing inflow during rain events. | SSO Basement Backup | |
| continuing to look at options for minimizing inflow during rain events. | SSO Basement Backup | |
| continuing to look at options for minimizing inflow during rain events. our teams know that if a call comes in regarding a basement backup to notify me immediately so it can be reported. in the case because the caller did not let the reception team know what his issue was they did not know to inform me. | SSO Basement Backup | |
| sewers were able to flow when capacity was available at the WWTP. | SSO Basement Backup | |
| In the future a vacuum truck will be utilized to ensure that the manhole covers are cleaned and any existing debris is removed. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| in the future a vacuum truck will be utilized to ensure that the manhole covers are cleaned and any existing debris is removed. | SSO Affected Private Property | |
| Repaired pipe | SSO Reached Public Land | |
| Repaired Pump Station Alarm failed to notified the alarm company was called and they responded to correct the problem. | | |
| Repair Pump station Using Vac truck to pump down lift station and transfer to down stream manhole. Will continue doing this until pump is repaired. | SSO Affected Private Property | |
| Clean-up Debris Continuing with CSO LTCP projects. | SSO Affected Private Property | |
| review maintenance procedures. | SSO Occurred at Treatment Plant | |
| Repaired Pump Station Electrical Contractor was called to examined the failed pumps and alarm company was notified also. The waste water had seep into the ground around the left station the grass around the lift station was cover with heavy dew from the fog and it was difficult to tell how far the water had flow out into the yard. After the contractor were finish repairing the problem the ground was drying up around the station. The alarm had worked the previous afternoon and sewer personnel checked the station the afternoon of 8/17/2016. It show number one pump fail we reset the pump and checked amps on pump motor and everything seem normal | SSO Affected Private Property | |
| Repaired pump Station Alarm Failed to be notified the alarm company was called and they responded to correct the problem. | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Repaired Pump Station Alarm Failed to be notified the alarm company was called and they responded to correct the problem. | | |
| See Report | SSO Affected Private Property | |
| Removed blockage | SSO Basement Backup; SSO Affected Private Property | Silver Creek |
| The lift station is slated to be replaced with more storage and pumping capacity. Construction estimated to begin in Sept. or Oct. 2015 | SSO Reached Receiving Water | Silver Creek |
| | SSO Basement Backup | |
| IN the process of designing and installing underground peak storage to eliminate the final SSO s The Utility is also coninuing to install CIPP in it s collevtion system to reduse infiltration. | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Silver Creek |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Silver Creek |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Silver Creek |
| See report | SSO Reached Receiving Water | Falling Run |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| See report | SSO Reached Receiving Water | Falling Run |
| See report | SSO Reached Receiving Water | Falling Run |
| See Report | SSO Reached Receiving Water | Other |
| | SSO Affected Private Property | |
| | SSO Affected Private Property | |
| the New Albany WW utility is currently installing CIPP in its collection system. the utility is in the process of completing its commitment of basins to line stated in the 2011 amended capacity assurance plan. after those basins are completed the utility will continue to install lining in the remaining basins based on the 2004CAP/PER peaking factor analysis. the utility has installed additional flow meters in the system to study the feasibility of site storage if needed. | SSO Reached Receiving Water | Falling Run |
| the lift station is currently under going an capacity upgrade and should be substantially complete by Jan 2017. | SSO Reached Receiving Water | Silver Creek |
| the New Albany WW Utility is currently installing CIPP in its collection system. the utility is in the process of completing its commitment of basins to line as stated in the 2011 amended capacity assurance plan. after those basins are completed the utility will continue to install lining in the remaining basins based on the 2004 CAP/PER peaking factor analysis. the utility has installed additional flow meters in the system to study the feasibility of site storage in the system. | SSO Reached Receiving Water | Unnamed Tributary |
| the New Albany WW Utility is currently installing CIPP in its collection system. the utility is in the process of completing its commitement of Basins to line as stated in the 2011 amended capacity assurance plan. after those basins are completed the utility will continue to install lining in the remaining basins based on the 2004 CAP/PER peaking factor analysis. the utility has installed additional flow meters in the system to study the feasibility of site storage in the system. | SSO Reached Receiving Water | Unnamed Tributary |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|------------------------------------|-----------------------|
| <p>the New Albany WW Utility is currently installing CIPP in its collection system. the utility is in the process of completing its commitment of Basins to line as stated in the 2011 amended capacity assurance plan. after those basins are completed the utility will continue to install lining in the remaining basins based on the 2004 CAP/PER peaking factor analysis. the utility has installed additional flow meters in the system to study the feasibility of site storage in the system.</p> | <p>SSO Reached Receiving Water</p> | <p>Falling Run</p> |
| <p>the New Albany WW Utility is currently installing CIPP in its collection system. the utility is in the process of completing its commitment of Basins to line as stated in the 2011 amended capacity assurance plan. after those basins are completed the utility will continue to install lining in the remaining basins based on the 2004 CAP/PER peaking factor analysis. the utility has installed additional flow meters in the system to study the feasibility of site storage in the system.</p> | <p>SSO Reached Receiving Water</p> | <p>Falling Run</p> |
| <p>the New Albany WW Utility is currently installing CIPP in its collection system. the utility is in the process of completing its commitment of Basins to line as stated in the 2011 amended capacity assurance plan. after those basins are completed the utility will continue to install lining in the remaining basins based on the 2004 CAP/PER peaking factor analysis. the utility has installed additional flow meters in the system to study the feasibility of site storage in the system.</p> | <p>SSO Reached Receiving Water</p> | <p>Falling Run</p> |
| <p>the New Albany WW Utility is currently installing CIPP in its collection system. the utility is in the process of completing its commitment of Basins to line as stated in the 2011 amended capacity assurance plan. after those basins are completed the utility will continue to install lining in the remaining basins based on the 2004 CAP/PER peaking factor analysis. the utility has installed additional flow meters in the system to study the feasibility of site storage in the system.</p> | <p>SSO Reached Receiving Water</p> | <p>Falling Run</p> |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| we have contacted our electrical repair service and SCADA tech to trouble shot and repair. we have limed the affected area. | SSO Reached Receiving Water | Unnamed Tributary |
| follow through with INI Program | SSO Reached Public Land; SSO Reached Receiving Water | Georgetown Creek |
| Spread Lime dust over effected area | SSO Reached Public Land; SSO Reached Receiving Water | Georgetown Creek |
| Property owner is removed blockageLimeProperty owner called plumber to unblock and or fix lateral piping | SSO Affected Private Property | |
| Cleaned line with jetter machine and put lime on yard. | SSO Affected Private Property | |
| Turned aerator off to improve water quality at discharge. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Mill Creek |
| Check both lift stations all pumps were running properly. Pursue funding for future project of waste treatment. | SSO Reached Receiving Water | Mill Creek |
| Repaired pump stationAfter all internal water discharge systems and press pit pump were shut down an emergency called was placed with our facility plumbing contractor (Strahls). Our plumbing contractor will be determining the root cause today 1/18/16. Additionally the liftstation alarm will be re-activated after the plumbing repair. | SSO Reached Public Land; SSO Affected Private Property | Coal Creek |
| The problem was related to fitting failure that can t be anticipated. We repaired the problem. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| reset overflow pump station and started pumping influent into eq. tank | SSO Occurred at Treatment Plant | |
| check valve in basement lateral ran degreaser in sewer line. | SSO Basement Backup | |
| Lower pressure of Jetter | SSO Affected Private Property | |
| Re-visit options to minimize inflow/infiltration in sanitary sewer collection system | SSO Reached Receiving Water | Pigeon Creek |
| | SSO Reached Receiving Water | Pigeon Creek |
| Cleaning system from overflow and searching for direct inflow. Continue to work on I & I. | SSO Reached Receiving Water | Richland Creek |
| In process of installing a larger pump in Lift Station Blank for the estimated of gallons | | Black Creek |
| Remove blockage Home owner cleaned basement Roots were removed and main was televised. Will be added to project priority list for consideration for replacement or lining. | SSO Basement Backup | |
| Marion Utilities is currently in the middle of a project to replace all three sewage pumps and update all associated electrical components. this transition is scheduled to take place within the next three months. | SSO Reached Receiving Water | |
| Marion utilities is currently in the middle of a project to replace all three raw sewage pumps and update all associated electrical components. this transition is scheduled to take place within the next three months. | SSO Reached Receiving Water | |
| | | Schwartz Ditch |
| have spare on hand | SSO Reached Public Land; SSO Reached Receiving Water | Schwartz Ditch |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Beehunter Ditch |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------------------|
| No information | | |
| Lime area | SSO Occurred at Treatment Plant | |
| Repaired Pump Station Lime Area Influent Structure will be raised | SSO Occurred at Treatment Plant | |
| area has been placed on a watch list which is checked weekly by the utility cleaning crews. | | |
| Force main repaired immediately. | SSO Reached Receiving Water | Morse Reservoir |
| See report | SSO Reached Receiving Water | Morse Reservoir |
| See report | SSO Occurred at Treatment Plant | |
| | SSO Occurred at Treatment Plant | |
| | SSO Occurred at Treatment Plant | |
| | SSO Occurred at Treatment Plant | |
| | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Simonin Ditch |
| MH in Fox property over flowed. Flowing down field and going into Simion s Ditch leading to Morse Res. | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Simonin Ditch; Morse Reservoir |
| Opened pond up to keep solids in plant. Will have to clean out at a latter date. | | |
| | SSO Occurred at Treatment Plant | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---------------------------------|-----------------------|
| | SSO Occurred at Treatment Plant | Simonin Ditch |
| Bypass pumping is temporary until repairs to 12 inch sewer are complete. This is currently scheduled for the end of Jan 2016. | SSO Reached Receiving Water | Cheaney Creek |
| new air release valve and fittings will prevent a recurrence. | SSO Reached Receiving Water | Smock Creek |
| HSE utilities were contacted and were informed of the situation. an agreement was made to inform the City of Fishers of future maintenance activities that will affect the City s conveyance system. | SSO Reached Receiving Water | Cheaney Creek |
| Repaired pipe | SSO Reached Receiving Water | Cheaney Creek |
| reiterate the public awareness process of utilizing Indiana 811 call before digging | SSO Reached Public Land | |
| Repaired Pump Station Lome Clean-up debris See report | SSO Reached Public Land | Cool Creek |
| Removed Blockage Debris from overflow was removed from site. | SSO Affected Private Property | |
| | SSO Reached Receiving Water | White River |
| See report | SSO Reached Receiving Water | |
| Repaired Pump StationThe spill soaked into the ground but the premises were raked and cleaned by Astbury personnel. Lime was also applied (see attached picture)The floats were replaced with a units that are better designed for this particular application. Also the back-up pump now has a dedicated electrical receptical. | SSO Occurred at Treatment Plant | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Repaired Pump Station Powers Septic cleaned wet well so that American Pump could install a replacement pump on Monday August 15; Powers Septic also cleaned any remaining spill and lime will be applied to the area. Lift station control panel to be replaced; in addition Omni-Site telemetry to replace older fixed-line telemetry unit. | | |
| Removed Blockage Fluid Waste was called to remove blockage and clean spill Neighbor dumped broken-up concrete in manhole causing blockage. | SSO Affected Private Property | |
| Repaired pump station | SSO Occurred at Treatment Plant | Doe Creek |
| Contractor onsite and fixing force main. Will monitor flow records more closely. | SSO Reached Public Land; SSO Affected Private Property | |
| Clean-up Debris Removed Blockage See report | SSO Reached Public Land | |
| Pump station reactivated. | | |
| Removed Blockage Clean-up Debris See report | SSO Reached Public Land | |
| An engineering solution is in the process. | SSO Reached Public Land | |
| roto-rooter serviced the line and removed the obstruction. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| See report | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | White Lick Creek |
| No actions could be taken to prevent the high flows due large rain event.See report | SSO Reached Public Land | |
| Repaired pipeSee report | SSO Basement Backup | |
| Basement was cleaned and is being drained.See report | SSO Basement Backup | |
| | SSO Reached Public Land; SSO Reached Receiving Water | White Lick Creek |
| Repaired pump stationsee report | SSO Reached Public Land; SSO Reached Receiving Water | White Lick Creek |
| See report | SSO Reached Receiving Water | White Lick Creek |
| Clean-up DebrisConstruction project underway to send overflow head works surge to the lagoon for further treatment | SSO Occurred at Treatment Plant | |
| Clean-up debrisSee report | SSO Occurred at Treatment Plant | |
| Clean-up Debris | SSO Occurred at Treatment Plant | |
| Faulty air release valve was replaced. Repairs were completed by 9:00 am on 5/30/16. All solids were cleaned up in the affected area. Lime was applied to disinfect the area and then rinsed away. Or Vac truck was used to keep the level down at the lift Station while repairs were being made. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Birch Creek |
| Repair Pipe. Applied lime to affected area then rinsed the area with water. | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | |
| See report | SSO Affected Private Property | |
| DPW Repaired pipe and cleaned debris | | |
| Other of the 250 gallons spilled the operator estimates that 150 gallons spilled onto the parking lot while 100 gallons went to the gravel filter bed. The asphalt area where the spill occurred was hosed down and cleaned with soap and squeegees. The operator said most of the water used during the cleanup made it to a storm drain in our parking lot. The storm drain runs into a retention pond at our facility then discharges to White Lick Creek. Counsel the operator involved in the incident on proper dumping procedures and proper cleanup procedure following a spill. | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | |
| See report | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| lift station alarms and daily checks are used to prevent or mitigate damage from potential lift station failures. | SSO Reached Public Land | |
| There was no clean up necessary due to the fact that the overflowing waste-water drained straight to the valve vault and the fact that the spill was halted immediately at its onset. | SSO Reached Public Land | |
| There was nothing visible to clean up due to the excessive rainfall in the area. See report | SSO Reached Public Land | |
| Apply Lime | SSO Affected Private Property | |
| We will apply lime to the area that any overflow go to. We are waiting for grant money to start improvements to help stop infiltration. We are working with common wealth on construction. Hopefully it wont be much longer | | |
| Apply lime to area that overflow got to | SSO Affected Private Property | |
| We have applied lime to area that any overflow got to. | SSO Affected Private Property | |
| Applied lime to affected area | SSO Affected Private Property | |
| See report | SSO Affected Private Property | |
| Clean and apply lime to area that any overflow got to. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| we are waiting for grant money to start improvements to help stop infiltration. we are working with common wealth on construction. hopefully it wont be much longer. | SSO Affected Private Property | |
| we are waiting for grant money to start improvements to help stop infiltration. we are working with common wealth on construction. hopefully it wont be much longer talked to commonwealth last nite they said USDA should be releasing funds in the next few weeks the sooner the better. | SSO Affected Private Property | |
| Apply lime | SSO Affected Private Property | |
| we are waiting for grant money(4ML dollars) to start improvements to help stop infiltration. we are working with common wealth on construction. hopefully it wont be much longer. | SSO Affected Private Property | |
| we are waiting for grant money(4ML dollars) to start improvements to help stop infiltration. we are working with common wealth on construction. hopefully it wont be much longer. | SSO Affected Private Property | |
| we are waiting for grant money(4ML dollars) to start improvements to help stop infiltration. we are working with common wealth on construction. hopefully it wont be much longer. | SSO Affected Private Property | |
| we are waiting for grant money from USDA(4ML dollars) to start improvements to help stop infiltration. we are working with common wealth on construction. hopefully it wont be much longer. | SSO Affected Private Property | |
| We have applied lime to the area that any overflow got toSee report | SSO Affected Private Property | |
| Repaired Pipe/applied lime/cleaned up debris. | SSO Affected Private Property | |
| Cleaned out drying bed and fixed leaks. | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| See report | | |
| We came in on 10/3/2016 at 6:00pm and checked manholes to confirm where the blockage was. We got our Vac truck and went in a downstream manhole to jet the line. We did not have enough hose on our truck so we called Fluid Waste and they got the line free at 10/3/2016 at 10:30 pm. We are going to talk to the grocery store that we think the grease is coming from. | SSO Reached Public Land | |
| Clean up- Debris Washed and Sweep Street | SSO Reached Receiving Water | Cow Creek |
| | SSO Reached Receiving Water | Cow Creek |
| Repaired force main. Removed excess debris and applied lime. Walk force main on a monthly basis looking for potential breaks. | SSO Reached Receiving Water | Mutton Creek Ditch |
| Construction of a high rate storm treatment plant is currently being done just north of the CSO outfall that should relieve some pressure from the system. Also we are having a flap gate installed on the outfall pipe. | SSO Reached Receiving Water | Iroquois River |
| Temporary repair of pipe flange. Jetted and cleaned 4 sanitary line temporarily sealed damaged flange initiated work request for permanent repair. | | |
| LTCP | SSO Reached Public Land; SSO Affected Private Property | |
| LTCP | SSO Reached Receiving Water | Ohio River |
| Two Inches of rain is Hour An Half Working on Grant with midwest Engineer upsize line & Repair I&T | SSO Reached Receiving Water | |
| LTCP | SSO Reached Receiving Water | |
| Heavy Rain Overflow | SSO Affected Private Property | |
| No Damage mostly Rain water to creek. Ongoing rehab of sewer line. | SSO Reached Receiving Water | |
| LTCP | SSO Reached Receiving Water | Ohio River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Report power outage to Duke Energy | SSO Affected Private Property; SSO Reached Receiving Water | Butler Creek |
| Two Inches Rain is Hour an Half Working on Grant With Midwest Engineer To Upsize Line Repair I&T | SSO Reached Receiving Water | Crown Creek |
| Heavy Rain Overflow Working on getting Grant to Repair | SSO Affected Private Property | |
| Repaired pump stationReport power outage to Duke Energy | SSO Affected Private Property; SSO Reached Receiving Water | Butler Creek |
| repair system | SSO Affected Private Property; SSO Reached Receiving Water | |
| planned repair | SSO Affected Private Property; SSO Reached Receiving Water | |
| report power outage to duke energy | SSO Affected Private Property; SSO Reached Receiving Water | Butler Creek |
| | SSO Affected Private Property; SSO Reached Receiving Water | Fall Creek |
| | SSO Reached Receiving Water | Camp Creek |
| LTCP | SSO Reached Receiving Water | Ohio River |
| NoneLTCPBlank for volume of gallons | SSO Reached Receiving Water | Ohio River |
| Removed blockage clean up debris LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| LTCP | SSO Reached Public Land; SSO Affected Private Property | |
| Non to report | SSO Reached Public Land | |
| LTCP | SSO Reached Public Land | |
| LimeClean-up Debris | SSO Reached Receiving Water | Crooked Creek |
| LTCP | SSO Reached Receiving Water | Crooked Creek |
| Clean-up-Debris Relocating line away from creek bank replacing section line. | SSO Reached Receiving Water | |
| LTCP | SSO Reached Receiving Water | |
| Lime Clean-up Debris LTCP | SSO Reached Public Land | |
| Lime Clean-up-Debris LTCP | SSO Reached Public Land | |
| Lime Clean-up Debris LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Public Land | |
| Lime Clean-up -Debris LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | |
| Lime Clean up Debris LTCP | SSO Reached Public Land | |
| Lime Clean-up- Debris LTCP | SSO Reached Public Land | |
| Lime Clean- up- Debris LTCP | SSO Reached Public Land | |
| Repaired Pump StationLime Evaluate system more closely | SSO Affected Private Property | |
| Lime Clean-Up Debris LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | |
| LTCP | SSO Reached Receiving Water | Ohio River |
| Lime Clean -up Debris LTCP | SSO Reached Public Land | |
| Lime Clean-up Debris LTCP | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---------------------------------------|-------------------------------|-----------------------|
| Increased Marking of Equipment in Use | SSO Affected Private Property | Crooked Creek |
| LTCP | SSO Reached Receiving Water | |
| Lime Clean- Debris LTCP | SSO Reached Public Land | |
| Lime Clean up DebrisLTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTPC | SSO Reached Public Land | |
| Lime Clean -up Debris | | |
| See report | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| Clean-up DebrisLime | | Crooked Creek |
| LimeClean-up Debris | SSO Reached Public Land | |
| LimeClean-up debris | SSO Reached Public Land | |
| see report | SSO Reached Receiving Water | Ohio River |
| Remove blockage. | | |
| LTCP | SSO Reached Public Land | |
| LimeClean-up Debris | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|-----------------|-----------------------------|-----------------------|
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| Remove blockage | SSO Reached Receiving Water | Ohio River |
| See report | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | Ohio River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|-----------------------|
| LimeClean up debris | SSO Reached Public Land | |
| Lime Clean-up debris | SSO Reached Public Land | |
| | SSO Reached Receiving Water | Ohio River |
| LimeCleanup debris | SSO Reached Public Land | |
| LimeClean-up debris | SSO Reached Public Land | |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Public Land | |
| LTCP | SSO Reached Public Land | |
| LTCPBypass/Overflow was blended with final effluent at disinfection point | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| Removed Blockage and cleaned debris.Call 811 to get locates and going to repari the line. | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Ohio River |
| Repaired pipe | SSO Reached Receiving Water | Crooked Creek |
| LTCP | SSO Reached Receiving Water | Ohio River |
| LTCP | SSO Reached Receiving Water | Crooked Creek |
| LTCP | SSO Reached Receiving Water | |
| no incident to report | SSO Reached Receiving Water | |
| This lift station is in LTCP and we are in the post construction monitor phase | SSO Reached Receiving Water | |
| | | |
| Repaired pipeSee report | SSO Affected Private Property | |
| The action the utility has taken to repair the pickup tube and spread lime in the affected area. | SSO Affected Private Property | Country Squire Lake |
| see report | | |
| the only action the utility can take is our utility personnel are always looking for anything out of the ordinary while performing their daily rounds of looking at lift station and vacuum stations. | SSO Reached Public Land | Country Squire Lake |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| Rain stopped | SSO Reached Public Land | Other |
| Manhole over flow due to main line blockage Removed blockage sewer inspection 2x per week wash down and add lime to ground | SSO Affected Private Property | |
| Lamp Hole overflowed beneath the cover onto the street. Remove Blockage | | |
| | SSO Reached Receiving Water | Youngs Creek |
| Clean up around MH W-26-14. Will TV line to see what might have caused blockage | SSO Reached Public Land | |
| old discontinued line will be permanently blocked. existing service line will be checked and cleaned to ensure that it works. repairs will be initiated if necessary. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Travis Creek |
| Air relief valve was replaced. | SSO Affected Private Property | |
| Turned valves sent flow to a different force main until force main was repaired 2/4/16. Repair pipe | SSO Reached Receiving Water | Turkey Pen Creek |
| Blockage in main sewer line Jetted line open | SSO Basement Backup | |
| city is currently implementing a 10 yr. capital improvements compliant plan through out its system. | SSO Affected Private Property; SSO Reached Receiving Water | Pleasant Run Creek |
| Removed Blockage Clean up Debris | SSO Reached Public Land; SSO Affected Private Property | |
| Repaired Pipe Clean-up Debris Turn 8 force main to the 14 main at manifold. Repair 8 force main. | SSO Reached Public Land | |
| Repaired pipe. Metro needs to locate laterals before they bore. | SSO Reached Public Land; SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Clean the line and on 3/30/16 TV Line. | SSO Basement Backup | |
| LimeClean-up Debris | SSO Affected Private Property | |
| LimeClean-up debrisAdd line to prevent maintenance program | SSO Basement Backup | |
| going to look into the possible purchase of a generator unit or stand by diesel pump. | SSO Reached Receiving Water | Indian Creek |
| currently looking into ways to resolve our current I & I problems. | SSO Affected Private Property | |
| | SSO Affected Private Property | |
| See report | SSO Affected Private Property; SSO Reached Receiving Water | Indian Creek |
| lift station pump was repaired. | SSO Reached Receiving Water | Eagle Creek |
| Clean up debrisArea was cleaned up with a shovel and tap water spayed on the affected area. The majority of the spill was contained on the cement beside the tank. Some sludge did spill over onto the gravel. The operator was informed to always remain by the tank while wasting. | SSO Occurred at Treatment Plant | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Had to drain by hand.Replacing float today. | | |
| get pump fixed and check wiring | SSO Occurred at Treatment Plant | |
| will monitor MH on a regular basis to make sure the valve is working properly. applied lime and cleaned up area | SSO Reached Public Land | |
| The leak was contained and will be repaired on 5/9/16 | SSO Occurred at Treatment Plant | |
| Repairs made 5/9/16 | SSO Occurred at Treatment Plant | |
| Force main to be replaced in the next 4 months | SSO Reached Public Land | |
| no pumps will be used with hydraulic hose again by contractor | SSO Reached Receiving Water | Cromwell Ditch |
| stopped overflow and notified owner of the problem. There was a followup to the LS on 5/25 to ensure that the LS had been repaired. | SSO Affected Private Property; SSO Reached Receiving Water | Walnut Creek |
| we will video the line to look for any pipe failures. | SSO Reached Public Land; SSO Reached Receiving Water | Center Lake |
| Repaired pipesee report | SSO Reached Public Land | |
| Repaired pipeClean-up debris | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| removed blockage clean up debrisSanitary district crew responded on 9/18/16 and found sanitary manhole holding water. Crew alleviated a plug after which the line was down and running and water in basement went down. Blockage appeared | SSO Basement Backup | |
| Clean up-Debris Removed Blockage See Report | SSO Affected Private Property | |
| District Staff met Homeowner and observed small amount of water on bathroom floor at each residence. Each homeowner declined offers of assistance to help clean up their bathrooms. Sanitary District will continue to provide advance notification to customers when conducting preventive maintenance sewer jet cleaning. A video inspection of sewer main was conducted and found to be in good working order. District Staff explained to homeowners their home plumbing pipe vent pipe may need to be checked as it may be clogged. | SSO Affected Private Property | |
| See Report | | |
| See Report | | |
| District will attempt to regulate rain flow with installation of inlet filter as this is a combined sewer system. | SSO Basement Backup; SSO Affected Private Property | |
| Crew Checked sanitary main sewer and found that dead end manhole was holding water. Crew alleviated the plug and water went down in manhole and basement. Crew noticed homeowner s gutters were connected to their sanitary lateral. crew took pictures inside house.Crew pointed out to homeowner that his basement drain clean out was still holding water and he may want to hire a private contractor. Homeowner agreed to contact contractor to have lateral cleaned and gutter drain disconnected from sanitary lateral District will do follow up video inspection of sewer main. | SSO Basement Backup; SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Crew noticed MH holding water. District Crew vacuumed down MH and alleviated the blockage. Sewage in basement went down. | SSO Affected Private Property | |
| Sanitary District Crew responded Jetted sewer main and alleviated a plug. Sewage in basement went down. The blockage appeared to be grease | SSO Affected Private Property | |
| Jetted sewer main. Sewage receded in basement. Blockage seemed to be grease related | SSO Basement Backup; SSO Affected Private Property | |
| See report | SSO Basement Backup | |
| Sanitary District crew alleviated a plug. | SSO Basement Backup; SSO Affected Private Property | |
| 2940 Wrobel2946 Wrobel 3006 Wrobel3010 Wrobel all state that they experienced backup at the same time. | SSO Basement Backup | |
| Removed blockageClean-up debrisSanitary District crew responded on 9/18/2016 and found sanitary manhole holding water. Crew alleviated a plus after which the line was down and running and water in basement went down. Block appeared to be rags and debris.District conducted a follow up video inspection on 9/19/16 of the sewer main and found roots was the factor of this backup. District used combination vacuum jet truck to cut out the roots and vacuum out all debris. District performed a additional video inspection to make sure line was clean of all roots and debris this was accomplished on 9/19/16 | SSO Basement Backup | |
| The Sanitary District is installing a new weir wall with a raised height to prevent these short duration secondary effluent bypasses | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------|-----------------------|
| district conducted a follow up video inspection on 11/9/2016 of the sewer main and found to be in good working order... | SSO Basement Backup | |
| district will conducted a follow up video inspection on 11/14/2016 of the sewer main. district hired serVpro to do a basic cleaning and deodorizing... | SSO Basement Backup | |
| Removed Blockage Clean up-Debris See report | | |
| Other The overflow stopped almost as quickly as it was observed and the flow through the WWTP was regulated at a lower rate by diverting flow to our flow equalization basin until the cleaning of the north chlorine contact tank was completed at approximately 1:40 pm. In the future when the chlorine contact tanks are cleaned the treated flow throughput to the pant will be regulated at 8 MGD. If influent flows including back washing increase above this level the excess waste water will be capture in our flow equalization basin and treated through the plant when flows subside. An SOP detailing these procedures is currently being drafted. | SSO Reached Public Land | |
| The sanitary district is installing a new weir wall with a raised height to prevent these short duration secondary effluent bypasses. | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| customer should bring the new plumbing to code. | SSO Basement Backup | |
| The treatment plant was operated in high flow mode in which stored combined sewage is diverted to the second biological stage enabling an additional 2.5 MGD to be treated. The 2.74 of rain on 8/12 0.30 on 8/13 3.58 on 8/15 and 0.80 on 8/16 far exceeded the design storm for LaPorte s CSO system. LaPorte has had three combined sewage overflows since constructing the system in 2008. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Travis Ditch |
| Operator discovered break in effluent line. Bypass pump was immediately set up. Roped off area with caution tape. Notified management and maintenance. Operator spread lime. Will quote total repairs to owner. | SSO Reached Public Land; SSO Occurred at Treatment Plant | |
| back up power being researched. | SSO Occurred at Treatment Plant | |
| Please see notes | SSO Affected Private Property | |
| Called Contractor to come and repair line. Vactor truck was also called to suck up spoils. | SSO Affected Private Property | |
| talk to the maintenance man at this facility and discussed with the importance of notifying us when the red light is on. | SSO Affected Private Property | |
| talk to the maintenance man at this facility and discussed with the importance of notifying us when the red light is on. | SSO Affected Private Property | |
| | SSO Reached Receiving Water | Grand Calumet River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| | SSO Affected Private Property | |
| Locating sources of infiltration water | SSO Reached Receiving Water | Deep River |
| Applied lime to affected area. | SSO Affected Private Property | |
| Please see notes | SSO Occurred at Treatment Plant | Grand Calumet River |
| removed blockage line is now on the list of areas to be cleaned more frequently | SSO Affected Private Property | |
| | SSO Reached Receiving Water | Little Calumet River |
| No Information To provide | SSO Occurred at Treatment Plant | |
| Blockage in line caused sewage to come out of manhole. We cleaned line and all sewage flowed free again. Ground was cleaned up with the use of a VAC truck. | SSO Reached Public Land | |
| Increased blowdown through Outfall #014 which rebalanced water levels within the Master Recycle system. | | |
| Still under investigation | | |
| To prevent similar issues the slurry stillwell will be emptied and cleaned during the mid september outage | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| The initial corrective action was to shut down the system. Longer term corrective actions are still under investigation. | | |
| | | |
| Still under investigation. | | |
| still under investigation | | |
| A portable air compressor was started and valves were placed in manual until normal operating conditions were restored. Still under investigation | SSO Occurred at Treatment Plant | |
| to prevent recurrence the program has been modified to automatically switch to the redundant level controller if the primary unit displays either a fault or unrealistic reading(below zero or above 100% full). this was completed on 9/12/16. | | |
| | SSO Basement Backup | |
| lines are televised but the process is lengthy. | SSO Reached Public Land | |
| Removed blockageClean-up debrisBlockage was removed and impacted area was cleaned up. Monitoring is only planned action. | SSO Reached Public Land | |
| Repaired Pipe Repairs complete Repair leaks as they occur | SSO Affected Private Property | Little Calumet River |
| In the process of pumping the station down so repairs can be addressed. Check valves to be repaired and chemicals will be applied to affected areas. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Structure was evaluated and repairs completed. reportedly all leaks have been addressed | | |
| Schedule more frequent cleaning of pit. | SSO Occurred at Treatment Plant | |
| Repaired Pipe 15th Clay force main in the process of being Patched. | SSO Affected Private Property | |
| PLEASE SEE NOTES | SSO Occurred at Treatment Plant | Grand Calumet River |
| SCADA Level indicator malfunctioned indicating a safe operational level. Tank is being operated at a lower level until calibration can be performed. | SSO Basement Backup; SSO Affected Private Property | |
| There is a total of five backups and are sporadic throughout the city of Hammond. HSD does not feel that any of these backups were due to any operational moves equipment failure etc..All pump stations performed normally and no station sumps were at a level that would backup in the collection system. | SSO Basement Backup | |
| See notes | SSO Occurred at Treatment Plant | Grand Calumet River |
| SEE NOTES | SSO Occurred at Treatment Plant | Grand Calumet River |
| | SSO Occurred at Treatment Plant | Grand Calumet River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| All storm pumps were in operation. Increased plant flow to 107.2 MGD to minimize basement backups. No action necessary when every pump throughout system is in operation we have reached maximum pumping abilities. | SSO Basement Backup | |
| see notes | SSO Occurred at Treatment Plant | Grand Calumet River |
| | SSO Occurred at Treatment Plant | Grand Calumet River |
| For flow no action planned. HSD is required to maximize flows during wet weather events in order to minimize CSO discharge events and volume. As a result hydraulic loading may result in future partial bypasses of the tertiary filters to relieve hydraulic stress on the tertiary treatment stage. All partial bypasses of the tertiary bldg. are recombined with the tertiary filter effluent prior to the contact tank. the final effluent for HSD is sampled after the flows are combined and historically has insignificant impact on the final effluent lab results. | SSO Occurred at Treatment Plant | Grand Calumet River |
| Nothing reported | SSO Occurred at Treatment Plant | Grand Calumet River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| Please see box 21 | SSO Occurred at Treatment Plant | Grand Calumet River |
| OtherFor flow no action planned HSD is required to maximize flows during wet weather events in order to minimize CSO discharge events and volume. As a result hydraulic loading may result in future partial bypasses of the Tertiary Filters to relieve hydraulic stress on the Tertiary Treatment Stage All partial bypasses of the Tertiary building are recombined with the Tertiary Filter effluent prior to the contact tank. The final effluent for HSD is sampled after the flows are combined and historically has insignificant impact on the final effluent lab results. | SSO Occurred at Treatment Plant | Grand Calumet River |
| Filter backwash**Please see report** | SSO Occurred at Treatment Plant | Grand Calumet River |
| See Report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Grand Calumet River |
| None/Wait for rain to subside | SSO Reached Receiving Water | Grand Calumet River |
| Filter Backwash frequency increased.For flow no action planned HSD is required to maximize flows during wet weather events in order to minimize CSO discharge events and volumes. As a result hydraulic loading may result in future partial bypasses of the Tertiary filters to relieve hydraulic stress on the Tertiary treatment stage. All partial bypasses of the Tertiary Building are recombined with the Tertiary filter effluent prior to the contact tank. The final effluent for HSD is sampled after the flows are combined. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Grand Calumet River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| Filter backwash frequency increased.For Flow no action planned. HSD is required to maximize flows during wet weather events in order to minimize CSO discharge events and volumes. As a result hydraulic loading may result in future partial bypasses of the Tertiary filters to relieve hydraulic stress on the Tertiary treatment stage. All partial bypasses of the Tertiary Bldg. are recombined with the Tertiary filter effluent prior to the contact tank. The final effluent for HSD is sampled after the flows are combined. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | |
| Filter backwash frequency increased.For flow no action planned. HSD is required to maximize flows during wet weather events in order to minimize CSO discharge events and volumes. As a result Hydraulic loading may result in future partial bypasses of the Tertiary Filters to relieve hydraulic stress on the Tertiary treatment stage. All partial bypasses of the Tertiary Bulding are recombined with the Tertiary Filter affluent prior to the contact tank. The final effluent for HSD is sampled after the flows are combinrd. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Grand Calumet River |
| See Rpt | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Grand Calumet River |
| See report | SSO Occurred at Treatment Plant | Grand Calumet River |
| for flow no action planned HSD is required to maximize flows during wet weather events in order to minimize CSO discharge events and volume as a result hydraulic loading may result in future partial bypasses of the tertiary filters to relieve hydraulic stress on the tertiary treatment stage. all partial bypasses of the tertiary bldg. are recombined with the tertiary filter effluent prior to the contact tank. the final effluent for HSD is sampled after the flows are combined and historically has insignificant impact on the final lab results. | SSO Occurred at Treatment Plant | Grand Calumet River |
| | SSO Occurred at Treatment Plant | Grand Calumet River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| Filter backwash frequency increased | SSO Occurred at Treatment Plant | Grand Calumet River |
| for flow no action planned HSD is required to maximize flows during wet weather events in order to minimize CSO discharge events and volume. as a result hydraulic loading may result in future partial bypasses of the tertiary bldg. are recombined with the tertiary filter effluent prior to the contact tank. the final effluent for HSD is sampled after the flows are combined and historically has insignificant on the final effluent lab results. | SSO Occurred at Treatment Plant | Grand Calumet River |
| Pumps pulled cleaned and reset | SSO Affected Private Property | |
| Instructed not to continue flushing of heavy hand towels/Diaper wipes Grease | | |
| Removed blockage. Cleaned up and removed soil around manhole and replaced with new top soil and grass seed. | SSO Affected Private Property | |
| none to report | SSO Basement Backup | |
| Removed BlockageWe were never able to get a hold of the homeowner to verify the quantity of sewage that came up in their basement. | SSO Basement Backup | |
| Sent camera down the manhole of the sewer main in the rear yards found a root ball. Sent the root cutter down the line and removed the blockage sent the camera back down the line and pipe is clean. Put this sewer line on the HOT SPOT list to have it cleaned on a three month schedule. | SSO Basement Backup | |
| Removed blockageRodded main sewer line out to clear blockage | SSO Basement Backup | |
| we are in the process of scheduling jetting all mains in the area and also sending the sewer camera down the mains. | SSO Basement Backup | |
| Removed blockage. Main Sewer line on Blaine Place was jetted from Manhole at Blaine and 83rd to the north to the east and to the west. We did encounter a blockage when we jetted to the north that was cleared and we will camera the line next week. | SSO Basement Backup; SSO Affected Private Property; SSO Reached Receiving Water | Other |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| Remove Blockage/Tree Roots/Removed with root cutter. | SSO Basement Backup; SSO Affected Private Property; SSO Reached Receiving Water | |
| put this sewer line on the HOT SPOT list to have it cleaned on a three month schedule. | SSO Basement Backup | |
| applied lime to affected area/ongoing I&I reduction program Filed claims with our ins. companies for each of the ten (10) homes. | SSO Basement Backup; SSO Affected Private Property | |
| Filed claim with our insurance company for this home On going I & I reduction program | SSO Basement Backup; SSO Affected Private Property | |
| scheduled additional sewer main cleaning to prevent recurrence. | SSO Affected Private Property | |
| No Information To Provide | SSO Occurred at Treatment Plant | |
| OtherNone | SSO Occurred at Treatment Plant | |
| NoneN/A | SSO Occurred at Treatment Plant | |
| N/A | SSO Occurred at Treatment Plant | |

SSO & Bypass Incidents

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| | SSO Occurred at Treatment Plant | |
| | SSO Occurred at Treatment Plant | |
| | SSO Occurred at Treatment Plant | |
| N/A | SSO Occurred at Treatment Plant | |
| See report | SSO Occurred at Treatment Plant | |
| | SSO Occurred at Treatment Plant | |
| cleared blockage | SSO Basement Backup; SSO Affected Private Property | |
| See report | SSO Reached Receiving Water | Little Calumet River |
| See report | SSO Reached Receiving Water | Little Calumet River |
| Engaged contractor to dig up sewer line and repair. A bypass pump was set up to avoid any other backups. Repair pipe. Televiser area sewer to ensure condition of pipes. | SSO Basement Backup | |
| None to report | SSO Reached Receiving Water | Little Calumet River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Non to report | SSO Reached Receiving Water | Little Calumet River |
| Nothing to report | SSO Reached Receiving Water | Little Calumet River |
| Nothing reported | SSO Reached Receiving Water | Little Calumet River |
| | SSO Reached Receiving Water | Little Calumet River |
| Removed blockage. | SSO Reached Public Land | |
| Removed BlockageClean-up Debris | SSO Affected Private Property; SSO Occurred at Treatment Plant | |
| Continue to monitor | SSO Reached Receiving Water | Deep River |
| Replacing pipe and manhole covers to reduce. | SSO Reached Receiving Water | Lake George |
| Monitoring of flow and dye and testing suspected sources of infiltration water | SSO Reached Receiving Water | Deep River |
| Other- Attempt to locate sources of infiltration water.Metering of flow and dye testing suspected sources of infiltration water. | SSO Reached Receiving Water | Deep River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--------------------------------|-----------------------|
| Other - Attempt to locate sources of infiltration water. Metering of flow and dye testing suspected sources of infiltration water. | SSO Reached Receiving Water | Deep River |
| Metering of flow and dye testing of suspected sources of infiltration water | SSO Reached Receiving Water | Deep River |
| contacted contractor to complete repair | SSO Reached Receiving Water | Hidden Lake |
| Repaired pump Station Locating sources of infiltration water. | | |
| Locating sources of infiltration water | SSO Reached Receiving Water | |
| Relining and Replacing sanitary sewer to eliminate I + I | SSO Reached Receiving Water | Lake George |
| Locating sources of infiltration water | SSO Reached Receiving Water | Deep River |
| 3rd & Wisconsin; Re-lining + Replacing sanitary sewer to eliminate I+I. lake Park #605-003; Metering sanitary flow dry + wet weather-Engineering projects. Manhole #705-063 33 Center St; Locating sources of I + I Cleveland & Linda Manhole #704-002; Metering sanitary flow dry + weather-engineering projects. Upgrading storm and sanitary sewers. Lift station #2 705 N Wisconsin St; Locating sources of I + I | SSO Reached Receiving Water | |
| Locating Sources of I&I. | SSO Reached Receiving Water | Deep River |
| Relining Replace old pipe Relining manholes to Reduce I&I | SSO Reached Receiving Water | Lake George |
| Other Locating sources of I & I | SSO Reached Receiving Water | Deep River |
| Relining replacing old pipe reline manhole to reduce I & I | SSO Reached Receiving Water | Lake George |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|-----------------------|
| OtherLocating sources of I & I | SSO Reached Receiving Water | Deep River |
| OtherLocating sources of I & I | SSO Reached Receiving Water | Deep River |
| OtherLocating sources of I & I | SSO Reached Receiving Water | Deep River |
| Relining replacing old pipe reline manhole to reduce I & I | SSO Reached Receiving Water | Lake George |
| Repaired pipe clean up debrisPipe was sleeved with high pressure pipe and clamps | SSO Reached Public Land | |
| See Report | SSO Reached Receiving Water | Private Pond |
| Boyd Construction was contacted by maintenance of apartments to clean line. Contractor contacted Foreman to state in was open. Maintenance at apartment was told to make sure lines are cleaned regularly | SSO Reached Receiving Water | |
| OtherLocating sources of I&I | SSO Reached Receiving Water | |
| OtherLocating I & I | | |
| Relining replace old pipe reline manhole to reduce I & I | SSO Reached Receiving Water | Lake George |
| OtherMetering of flow and dye testing suspected sources of infiltration | SSO Reached Receiving Water | Deep River |
| replacement of damage infrastructure and other sources of infiltration water. | SSO Reached Receiving Water | Deep River |
| replacement of damaged infrastructure and other sources of infiltration water. | SSO Reached Receiving Water | Deep River |
| Clean-up Debris See Report | SSO Reached Receiving Water | Deep River |
| Clean-up Debris See report | SSO Reached Receiving Water | Deep River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| Clean-up Debris See report | SSO Reached Public Land | |
| Eliminate infiltration water | SSO Reached Receiving Water | Deep River |
| Eliminate infiltration water | SSO Reached Receiving Water | Deep River |
| Other - Attempt to locate source of Inflow & Infiltration. | SSO Reached Receiving Water | Lake George |
| Other - Home owner provided required treatment to the affected area. IHCD is in the process to install an exterior Check Valve in order to avoid future sewage back-up in to this property. | SSO Basement Backup | |
| | | |
| clean line every six months | SSO Basement Backup | |
| Video inspect and retreat line and reinspect line six months from today | SSO Basement Backup | |
| Repaired Pump Station - Hired Contractors (GAJ) to service Lift Station. They Installed New Floats. | SSO Affected Private Property | |
| Removed blockage. Clean up debris see report | SSO Reached Public Land | |
| | | |
| look for the sources of I & I and seal them replace manhole frames and lids with seal type. clean off storm water manholes. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| continue to look for the sources of I & I the trunk line is to be cleaned within the next two years as of two weeks ago i had asked the city engineer to get cost estimates on having this done. the overall footage of cleaning will be just over 7000 feet of 18 inch line. also in 2017 a new larger storm water pipe is to be installed in the Viking village area to reduce flooding and therefore reducing the amount to load on this trunk line... | SSO Affected Private Property | |
| Removed blockageRoot treatment in spring of 2017 put on yearly cleaning schedule | SSO Basement Backup | |
| look for the sources of I & I and seal them replace manhole frames and lids with seal type. clean off storm water manholes. | SSO Affected Private Property | |
| continue to look for the sources of I & I the trunk line is to be cleaned within the next two years as of two weeks ago i had asked the city engineer to get cost estimates on having this done. the overall footage of cleaning will be just over 7000 feet of 18 inch line. also in 2017 a new larger storm water pipe is to be installed in the Viking village area to reduce flooding and therefore reducing the amount to load on this trunk line. | SSO Affected Private Property | |
| lime Clean up-Debris See report | SSO Reached Receiving Water | |
| See report | SSO Occurred at Treatment Plant | |
| Clean-up debrisSee report | SSO Reached Receiving Water | Leatherwood Creek |
| | SSO Reached Receiving Water | Spider Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| Clean-up debrisSee report | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up debris. Search for source of I/I. | SSO Reached Receiving Water | Spider Creek |
| Continue with project for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Clean-up Debris Continue with our Project searching for source I& I | SSO Reached Receiving Water | Spider Creek |
| Clean-up debrissee report | SSO Reached Receiving Water | Spider Creek |
| Repaired Pipe See Report | | |
| Repaired Pipe See Report | SSO Affected Private Property | |
| Lime Clean-up Debris We Will clean up and lime area when spill subsides. | | |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with project searching for source I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|-----------------------|
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project search for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source of I & * | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source I & I From 8/13/2016 to 8/16/2016 | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source of I & I From 8/13/2016 to 8/17/2016 | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source of I & IFrom 8/13/2016 to 8/17/2016 | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source of I & I From 8/13/2016 to 8/17/2016 | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project searching for source of I & I From 8/13/2016 to 8/14/2016 | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project searching for source of I & I From 8/14/2016 to 8/16/2016 | SSO Reached Receiving Water | Spider Creek |
| Clean-up debrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|-----------------------------------|
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up DebrisContinue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continues with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project for source of I&I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project for source of I&I | SSO Reached Receiving Water | Bailey Branch; Pleasant Run Creek |
| Continue with our project for source of I&I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up debris | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| | SSO Reached Receiving Water | Leatherwood Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|-----------------------|
| Clean-up Debris Continue with our project searching for source of I&I | SSO Reached Receiving Water | Spider Creek |
| Clean-up Debris Continue with our project searching for source of I&I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up Debris Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-Up Debris Continue with our project searching for source of I&I | SSO Reached Receiving Water | Spider Creek |
| Clean Up- Debris Continue with our Project searching for source I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up Debris Continue with our project searching for source I & I | SSO Reached Receiving Water | Pleasant Run Creek |
| Clean-up Debris Continue with our project searching for source I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up Debris Continue with our project searching for Source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean up debris | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--------------------------------|-----------------------|
| Continue to search for source of I & I. | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up debris | SSO Reached Receiving Water | Leatherwood Creek |
| Continue to search for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up debrisSee report | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|-----------------------|
| continue with our project searching for source of I & I... | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| Continue with our project for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Clean up debris continue searching for source of failure. | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue to search for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| Continue project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Clean-up debris | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up debris report | SSO Reached Receiving Water | Spider Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Spicer Lake |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|--------------------------------------|
| | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I... | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Pleasant Run Creek |
| Continue with our project for source of I/I | SSO Reached Receiving Water | Pleasant Run Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Pleasant Run Creek |
| | SSO Reached Receiving Water | Bailey Branch |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Bailey Branch |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Bailey Branch |
| Continue to search for the source of I & i. | SSO Reached Receiving Water | Bailey Branch |
| Continue project searching for source of I/I | SSO Reached Receiving Water | Pleasant Run Creek |
| clean-up debris | SSO Reached Receiving Water | Bailey Branch |
| Clean up debris and continue to look for source of I & I | SSO Reached Receiving Water | Bailey Branch; Pleasant Run Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Bailey Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|-----------------------|
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Bailey Branch |
| | SSO Reached Receiving Water | Bailey Branch |
| Clean-up debrisSee report | SSO Reached Receiving Water | Bailey Branch |
| Clean-up debrisSee report | SSO Reached Receiving Water | Bailey Branch |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Pleasant Run Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I... | SSO Reached Receiving Water | Leatherwood Creek |
| | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Continue to search for source of I & I Clean up debris | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue to search for the source of I&I. | SSO Reached Receiving Water | Spider Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|-----------------------|
| clean up debis | SSO Reached Receiving Water | Spider Creek |
| Clean-up debris report | SSO Reached Receiving Water | Spider Creek |
| Clean-up debris | SSO Reached Receiving Water | Spider Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| I would like to request a half hour lunch on Fridays to leave at 3:30 p.m. | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for I/I | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| continue to search for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| Clean-up Debris | SSO Reached Receiving Water | Spider Creek |
| | SSO Reached Receiving Water | Spider Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|-----------------------|
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Spider Creek |
| Continue to search for source of I & I Clean up debris. | SSO Reached Receiving Water | Spider Creek |
| | SSO Reached Receiving Water | Spider Creek |
| search for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue to search for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| continue to search for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| Continue searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue to search for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue to search for the source of I & I. | SSO Reached Receiving Water | Spider Creek |
| Continue to search for source of I & I. | SSO Reached Receiving Water | Spider Creek |
| clean-up debris | SSO Reached Receiving Water | Spider Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|-----------------------|
| Clean-up debris | SSO Reached Receiving Water | Spider Creek |
| Continue to searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up debris see report | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I. | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project for source of i/I | SSO Reached Receiving Water | Leatherwood Creek |
| Clean up debris. Continue searching for source of I & I. | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I/I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| Continue searching for source of I & I . | SSO Reached Receiving Water | Leatherwood Creek |
| Clean up debris | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up Debris | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| continue with our project searching for source of I & I | SSO Reached Receiving Water | Leatherwood Creek |
| | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up debris | SSO Reached Receiving Water | Leatherwood Creek |
| Clean-up debrissee report | SSO Reached Receiving Water | Leatherwood Creek |
| Continue with our project searching for source of I & I | SSO Reached Receiving Water | Spider Creek |
| Clean-up debris | SSO Reached Receiving Water | Leatherwood Creek |
| Repaired PipeTurned the lift station off at notification until pipe repair was complete. | SSO Affected Private Property | |
| Dug up buried manhole set and pump sewer | SSO Reached Public Land | |
| Bad float repaired by Fredrick s Construction. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| resident will pay to have house lines jetted pit station pumped down and clog cleared. | | |
| Resident will pay to have house lines jetted pit station pumped and clog cleared. | | |
| | SSO Affected Private Property | |
| | SSO Affected Private Property | |
| | SSO Affected Private Property | Lick Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| | SSO Affected Private Property | |
| | SSO Affected Private Property | |
| | | |
| | SSO Affected Private Property | |
| See report | SSO Affected Private Property | |
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Will consider possible communication and/or prevenative maintenance advise/actions for long-term unoccupied residences | SSO Affected Private Property | |
| Repaired Pump Station Installed outlet valve to shut off back flow for future repair work. | SSO Reached Receiving Water | Drainage Ditch |
| none to reported | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| Installed tank and pump | SSO Affected Private Property | |
| No Information to provide | SSO Affected Private Property | |
| No Information to Provide | SSO Affected Private Property | |
| Flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant | White River |
| Clean-up debris See report | SSO Reached Receiving Water | Mud Creek |
| Both influent pumps running continuously treating as much as possible | SSO Reached Receiving Water | Pipe Creek |
| Treating as much as possible. Continue locating and remove sources of inflow and infiltration. | SSO Reached Receiving Water | Pine Creek |
| Both influent pumps running continuously treating as much as possible. We are continuing to locate and remove sources of inflow and infiltration. | | Pipe Creek |
| pumps running continuously and pumping as much as possible. Continuing to locate and remove sources of inflow and infiltration. | SSO Reached Receiving Water | Pipe Creek |
| | SSO Reached Receiving Water | Pipe Creek |
| See Reort | SSO Reached Receiving Water | Pipe Creek |
| Clean-up Debris We will clean up debris after overflow has stopped and creek flooding has receded. Both influent pumps running continously treating as much as our treatment plants design will allow. we are counting to locate and remove sources of inflow and infilltration | SSO Reached Receiving Water | Pipe Creek |
| Clean up debris after overflow has stopped and creek flooding has receded | SSO Reached Receiving Water | Pipe Creek |
| both influent pumps running continuously treating as much as our treatment plants design will allow. we are continuing to locate and remove sources of inflow and infiltration. | SSO Reached Receiving Water | Pipe Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| Cleaned up overflow points after flood water receded | SSO Reached Receiving Water | Pipe Creek |
| Clean-up debris report | SSO Reached Receiving Water | Pipe Creek |
| Clean-up debris report | SSO Reached Receiving Water | Pipe Creek |
| both influent pumps running continuously treating as much as our treatment plants design will allow. we are continuing to locate and remove sources of inflow and infiltration. | SSO Reached Receiving Water | Pipe Creek |
| both influent pumps running continuously treating as much as our treatment plants design will allow. we are continuing to locate and remove sources of inflow and infiltration. | SSO Reached Receiving Water | Pipe Creek |
| Removed Blockage Will camera line to see what caused this problem | SSO Affected Private Property | |
| Removed Blockage The city had to find and expose sewer due to no clean out or access to the city sewer. The city exposed the sewer line and cleaned the line out. The city went to the address at 151 W Adams to see if this helped but got no answer from the home owner. The house next door clean out was full. After removing the roots and debris their clean out started flowing . It appears both houses sewers are tied together. The city will put a clean out on this line and television this line to make sure all debris is cleaned out. | SSO Basement Backup | |
| Opened bypass valve to lower level in ditches | | |
| Lift Station Riser from meter base to Duke service separated and broke at hub Shorting 3-Phase resulting in loss of all power. Contacted Duke for disconnect Repaired Reconnected and resumed operation. | SSO Affected Private Property | |
| Repair Pump Station - Once we receive our pump back from repair - reinstall it Try not to have backup pump out of service. In this case the back up was out for repair prior to storm | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| cleaned up debris | | |
| Repaired pump station and cleaned up debris | | |
| clean-up Debris Working to Improve towns infrastructure with engeenieers. | SSO Reached Receiving Water | |
| Clean-up Debris Working with engineers to improve system. | SSO Reached Receiving Water | Mud Creek |
| Lime Clean-up Debris see report | SSO Reached Receiving Water | Mud Creek |
| Clean-up Debris This Overflow was due to a large rain Event. No action could Prevent this overflow. | SSO Reached Receiving Water | Mud Creek |
| still dye testing to see what all goes to that line. have called Andy Schmitt - left messages(inspector) | SSO Reached Receiving Water | Mud Creek |
| | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan. Estimated 2.7 million gallons | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan.Estimated 4.3 million gallons | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| cleaned up | | |
| Flow was being maximized in conjunction with our operational plan. | SSO Reached Receiving Water | White River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Removed Blockage Lime Clean-up Debris Lift station was turned off to reduce flow and the line was cleaned/ repaired to return to normal conditions. Continue PMs | SSO Reached Public Land | |
| Removed Blockage Lime Clean-up Debris See Report | SSO Reached Public Land | |
| Flow was being maximized in conjunction with our operational plan. Total of gallons was 16.5 million from 9/28/2016 to 10/2/2016 | SSO Reached Public Land; SSO Occurred at Treatment Plant | White River |
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant | White River |
| Flow Was being maximized in conjunction with or operational plan | SSO Occurred at Treatment Plant | White River |
| Flow will be diverted to South Bio Tower during this time. Our final effluent will not be affected. Continued P/M s | SSO Occurred at Treatment Plant | |
| Continued P/M s | SSO Occurred at Treatment Plant | |
| Flow was maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow being maximized in conjunction with our operational plan | | White River |
| Flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| continue PM program | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| Continue our LTCP-Return to Service ASAP | | |
| Continue to LTCP - Return to service as soon as possible | | |
| flow was being maximized in conjunction with or operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan. | | White River |
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with the operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with the operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| | SSO Reached Receiving Water | White River |
| flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| See Report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Flow was being maximized in conjunction with our operational plan | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| flow maximized in conjunction with our plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| flow was being maximized in conjunction with out operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| Continued P/M s | SSO Occurred at Treatment Plant | |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |
| flow was being maximized in conjunction with our operational plan. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | White River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|------------------------|
| Other With the increase of capacity due to the first phase of the LTCP flow is always maximized. Discussions are taking place regarding phase II of the city LTCP. These discussions include areas that are bottle necked. if the bottle neck areas are fixed this flow would be routed the newly expanded treatment plant and not out of the CSO discharge points. | SSO Reached Receiving Water | Big Duck Creek |
| ran new water lines. Chlorine and sodium bisulfite was turned put back in service | SSO Reached Receiving Water | Big Duck Creek |
| Maximized storage in the 30 main and discharged out CSO 17See report | SSO Reached Receiving Water | Big Duck Creek |
| Maximized storage n the 30 main and discharged out CSO 017 | SSO Reached Receiving Water | Big Duck Creek |
| Maximized storage in the 30 main and discharged out CSO 17.See Report | SSO Reached Receiving Water | Big Duck Creek |
| Clean up debris and treatment of area is incomplete | SSO Reached Public Land; SSO Reached Receiving Water | Fall Creek; Lick Creek |
| See report | SSO Affected Private Property | |
| See report | SSO Basement Backup; SSO Affected Private Property | |
| See report | SSO Affected Private Property | |
| Grinder pit emptied into barrelsRepair system | | |
| Bad Float/Repairs made by Fredrick s Construction | SSO Affected Private Property | |
| Pump drawing excessive amperage was replaced. System sewage was pumped into barrels and returned after repair. | SSO Affected Private Property | |
| Removed blockage and counseled resident about responsibility to avoid overflow and personal responsibility to manage flow and or obtain containers to avoid overflow. Cleaned area and instructed resident to lime area. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| Clean up debris and contact contractor to correct issue | SSO Affected Private Property | |
| See report | SSO Affected Private Property | |
| Repaired pump station | SSO Affected Private Property | |
| No information to provide | SSO Affected Private Property | |
| No Information to provide | SSO Affected Private Property | |
| Installed tank and pump. | SSO Affected Private Property | |
| No Information given Unknown gallons | SSO Affected Private Property | |
| Nothing to provide | SSO Affected Private Property | |
| Nothing to provide | SSO Affected Private Property | |
| Repaired Pump Station | SSO Affected Private Property | |
| No Information to Provide | SSO Affected Private Property | |
| Repaired Pump Station | SSO Affected Private Property | |
| Dig and repair F.M. | SSO Occurred at Treatment Plant | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Repaired pipe | SSO Reached Receiving Water | Fall Creek |
| repaired pump stationInstalled outlet valve to shut off back flow for future repair work. | SSO Reached Receiving Water | White River |
| Repaired Pump Station Installed outlet valve to shut off back flow for future repair work. | SSO Reached Receiving Water | White River |
| Repaired pipe | SSO Affected Private Property | |
| Cleanup was completed at 2:30 pm and area was limed | | |
| Clean-up Debris. Lime.See report | | |
| LimeClean-up Debris | | |
| Lime Clean-up Debris | SSO Reached Public Land | |
| Lime Clean-up Debris | SSO Reached Public Land | |
| Lime Clean-up Debris | SSO Reached Public Land | |
| Repaired Pipe Lime Clean-up Debris | SSO Affected Private Property | |
| Repaired Pipe Lime Clean- up Debris | SSO Affected Private Property | |
| Lime Clean-up Debris Bypass Pumping until power is restored. Will Clean up area and lime when power is back on | SSO Reached Public Land | |
| Lime Clean-up Debris Bypass pumping until power is restored. Will clean up area and lime when power is back on. | SSO Reached Public Land | |
| Removed Blockage Clean-up debris | SSO Reached Public Land | |
| No Information to Provide | SSO Affected Private Property | |
| | SSO Reached Public Land; SSO Affected Private Property | |
| Repaired Pump Stationsclean-up Debris | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Actions taken or planned to prevent recurrence | SSO Reached Public Land; SSO Affected Private Property | |
| See Report | SSO Reached Public Land | Windsor Branch |
| Remove blockageJet clean sanitary main | SSO Basement Backup | |
| Excavate soil and repair sewer excavate soil and flush area | SSO Reached Public Land; SSO Affected Private Property | |
| Remove debris jet clean sewer and flush area | SSO Reached Public Land; SSO Affected Private Property | |
| Remove debris jet clean sewer | SSO Basement Backup | |
| See report | SSO Reached Public Land | |
| See report | SSO Reached Public Land | |
| clean and TV | SSO Reached Public Land | |
| Action taken to prevent recurrence. | SSO Reached Public Land | |
| Clean and TV | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| Jet clean sewer remove debris and roots flush area. TV and clean. | SSO Affected Private Property; SSO Reached Receiving Water | White River |
| United Water was notified at 1:26AM to learn blockage and clean up SR #1123088 | SSO Reached Public Land | |
| Jet clean sewer remove blockage flush area. Clean and TV | SSO Reached Public Land; SSO Affected Private Property | |
| Power restored | SSO Reached Public Land; SSO Affected Private Property | |
| Jet clean sewer/remove debris | SSO Basement Backup | |
| Jet Clean. Remove debris and flush area. Clean and TV | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Crooked Creek |
| Jet clean sanitary sewer remove debris and flush area | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | |
| | SSO Reached Public Land; SSO Affected Private Property | |
| | SSO Reached Public Land | |
| Power restored | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| | | |
| study for interceptor | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Bean Creek |
| none | SSO Reached Public Land; SSO Affected Private Property | |
| Excavate and repair sewer excavate soil.Clean Up debris | SSO Reached Public Land; SSO Affected Private Property | |
| Repaired Pipe | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | |
| Repaired pipe cleaned up debris | SSO Reached Public Land | |
| Clean up debris sewer study | SSO Reached Public Land; SSO Reached Receiving Water | Bean Creek |
| | | |
| Removed blockage | SSO Basement Backup | |
| clean and TV | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|----------------------------|
| Removed blockage | SSO Basement Backup | |
| | SSO Reached Public Land | |
| Jet clean sewer and clear debris.TV & Clean | SSO Reached Public Land; SSO Reached Receiving Water | Mars Ditch |
| Reset MH casting/Clean and TVRemove blockage and clean up debris | SSO Reached Public Land; SSO Reached Receiving Water | Mill Run |
| Repaired pipe | SSO Reached Public Land | |
| Replaced ARVSee report | SSO Reached Public Land | |
| | SSO Reached Public Land | |
| Upon further investigation Suez found that there was not actual overflow and the mains were only surcharging. No sewage has escaped the manhole at this time. | SSO Reached Public Land | |
| TV and clean | SSO Affected Private Property; SSO Reached Receiving Water | East Fork White Lick Creek |
| | SSO Reached Public Land | |
| See report | SSO Reached Public Land | |

SSO & Bypass Incidents

| Resolution | Media Impacted | Waterbody(s) Impacted |
|-----------------|--|-----------------------|
| | SSO Reached Public Land | |
| clean and TV | SSO Reached Public Land; SSO Affected Private Property | Log Run |
| Clean and TV | SSO Basement Backup | |
| See report | SSO Reached Public Land | |
| Jet Clean Sewer | SSO Reached Public Land | |
| See report | SSO Reached Public Land; SSO Reached Receiving Water | Mario Creek |
| Clean-up Debris | SSO Affected Private Property; SSO Reached Receiving Water | |
| restored power | SSO Affected Private Property; SSO Reached Receiving Water | Mud Creek |
| | | |
| clean and TV | SSO Reached Public Land; SSO Reached Receiving Water | Pleasant Run Creek |
| Repaired pipe | SSO Reached Public Land; SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Possible future station upgrade | SSO Reached Public Land | |
| Removed Blockage TV And Clean | | |
| Lime Clean-up Debris | SSO Reached Public Land | |
| Clean-up Debris TV And Clean | SSO Reached Public Land | |
| | SSO Reached Public Land | |
| No Information See Report | | |
| No information to Report | | |
| Removed Blockage Clean-up Debris None Private System | SSO Reached Public Land | |
| No information to report | | |
| Repaired PipeExcavate & Repair Sewer Excavate SoilReline Sewer | SSO Reached Public Land | Castle Creek |
| No Information See report | | |
| Repaired PipeExcavate Soil Excavate & Repair Sewer | SSO Reached Public Land; SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------|-----------------------|
| Removed blockageClean-up DebrisRemove Debris Jet Clean Sewer | SSO Reached Public Land | |
| No Information See Report | | |
| Repaired PipeReplace ARV | SSO Reached Public Land | |
| No Information See Report | | |
| Repaired Pump StationOtherRain water event 2-3 inches of water - system was unable to keep up | | |
| Repaired pump station and cleaned up debris. | | |
| No Information See Report | | |
| repaired pump station and cleaned up debris | | |
| Repaired Pump Station and cleaned up debris. | | |
| No Information See Report | | |
| Will TV sewers to check for any possible problems | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Clean and TV | SSO Reached Public Land; SSO Reached Receiving Water | Grassy Creek |
| Repaired Pipe Clean-up Debris Replace ARV | SSO Reached Public Land | |
| No Information | | |
| | | |
| clean and TV | SSO Reached Public Land | |
| | SSO Reached Public Land | |
| TV and clean | SSO Reached Public Land; SSO Reached Receiving Water | Little Buck Creek |
| Repaired Pipe Excavate and Repair Flush Area Flush Main | SSO Reached Public Land | |
| Repaired Pump Station | SSO Affected Private Property | |
| Repaired Pump Station | SSO Affected Private Property | |
| IDEM Emergency Response Health Dept. Flush Area remove debris from pump | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| No Information Given | | |
| Clean and TV Sewer Clean Sanitary Main Remove blockage and flush area. | SSO Reached Public Land; SSO Reached Receiving Water | Howard Ditch |
| Private Issue Clean-up debris | SSO Reached Public Land; SSO Affected Private Property | |
| Removed blockage Clean-up debris Jet clean sanitary sewer remove blockage Clean and TV | SSO Basement Backup | |
| Clean-up Debris Remove blockage Jet clean sanitary sewer Flush area | SSO Reached Public Land; SSO Reached Receiving Water | Mill Run |
| Removed blockage Other Jet Clean Sewer Remove Debris TV and Clean | SSO Basement Backup | |
| Removed Blockage | SSO Basement Backup | |
| clean and TV | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | |
| | | |
| No Information to Provide | | |
| Removed Blockage Clean and TV Sanitary Sewers | SSO Reached Public Land | White Lick Creek |

SSO & Bypass Incidents

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| No information to Provide | SSO Reached Public Land | |
| No information to Provide | | |
| Removed Blockage Clean-up Debris See report | SSO Reached Public Land | |
| No Information to Provide | SSO Affected Private Property | |
| Removed Blockage Jet Clean Sanitary Sewer Clean and Televis | SSO Basement Backup | |
| No information to Provide | SSO Affected Private Property | |
| Lime Clean-up Debris | SSO Reached Receiving Water | Indian Creek |
| Clean up after overflow stops | | Bells Run |
| SSO stopped we will be cleaning up debris and spreading lime on affected area | SSO Reached Public Land | Bells Run |
| In the process of replacing pump. Cleaned area and lime after SSO stopped. | SSO Affected Private Property | Indian Creek |
| Using VAC truck to contain spill for Morphay Construction. They will be responsible for clean up. We will assist them and provide instruction. | SSO Reached Public Land | |
| Lime Clean-up debris Spill has been cleaned up and area limed. | SSO Reached Public Land | |
| Lime Clean-up Debris We clean up and lime area when spill subsides | SSO Reached Public Land | |
| Lime Clean-up Debris Bypass pumping until is restored. Will clean up area and lime when power is back on. | SSO Reached Public Land | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| <p>LimeClean up debrisUtility SOP is for crews to place barricades and warning signs at MH overflows grassy areas have warning signs posted and lathes and caution tape are use to alert the public to avoid the area. Sand bags are used for containment until the spill can be removed with a vacuum truck wherever possible .The City of Lawrence Sewer Utility practices routine cleaning and CCTV inspections of sewer mains as well as monitors and runs a FOG program in the city s sewer service area. In addition the utility also conducts annual sewer capitol improvement projects designed to reduce or eliminate SSO events. Engineering firms are used to conduct studies and design improvements for these projects.</p> | <p>SSO Reached Public Land; SSO Reached Receiving Water</p> | |
| <p>we will continue to preform our routine checks but the equipment failure was not preventable</p> | <p>SSO Affected Private Property</p> | |
| <p>operators that are needed to operate pump will be notified as soon as high level alarms occur.</p> | | |
| <p>Maintenance personnel arrived with the pumper truck at each location shortly after being notified of each overflow location and stopped the overflow. Power restored.</p> | | |
| <p>Pumper Trucks were used to mostly contain lift stations 17 and 35. Pumper trucks transported wastewater to treatment plant. Electricity restored at 5:05</p> | <p>SSO Reached Receiving Water</p> | <p>Boggs Creek</p> |
| <p>Repaired pump stationSee report</p> | | |
| <p>See report</p> | | |
| <p>Repaired Pipe.New valve and piping installed.</p> | | |
| <p>Repaired PipeOtherPump was turned off to prevent more water from escaping the pipe. Released water was pumped and discharged to the WWTP. Pip from degreaser rinse tank will be repairedNo information given on Estimated of Gallons</p> | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| repaired pipePipe from degreaser rinse tank will be repaired. | | |
| Personnel responded to restore power within the hour | | |
| operators plan to check other battery packs at lift station to see if replacement is needed. | | |
| Repaired PipeOperator error/No recurrence expected. | | |
| | SSO Occurred at Treatment Plant | |
| | SSO Affected Private Property | |
| Removed blockageclean-up debris | SSO Affected Private Property | |
| after the area was investigated a call was place to Gripp Inc to Keith Hicks. he was informed about the incident and what his technician had relayed to Mr Beisiegel. Mr Hicks stated that he couldnt believe that something like that was done by his people. not denying but surprised he said he would call his technician and talk the matter over with them. he then called us back and he said that the gave them a very stern warning and that they now understood the gravity of the situation. he reassured us that nothing like that would ever happen again. | SSO Reached Receiving Water | Wabash River |
| Clean-Up DebrisOtherMonitor Plant and Flow | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Little Pipe Creek |
| See report | SSO Reached Public Land; SSO Reached Receiving Water | Jacks Defeat Creek |

SSO & Bypass Incidents

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Clean-up -Debris We Have a Wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Clear Creek |
| Repaired pipeSee report | SSO Reached Receiving Water | Clear Creek |
| See report | SSO Reached Public Land; SSO Reached Receiving Water | Jacks Defeat Creek |
| See report | SSO Reached Public Land; SSO Reached Receiving Water | Jacks Defeat Creek |
| See report | SSO Reached Public Land; SSO Reached Receiving Water | Jacks Defeat Creek |
| See report | SSO Reached Public Land; SSO Reached Receiving Water | Jacks Defeat Creek |
| See report | SSO Reached Public Land; SSO Reached Receiving Water | Jacks Defeat Creek |
| None | SSO Reached Receiving Water | Jacks Defeat Creek |
| None | SSO Reached Receiving Water | Jacks Defeat Creek |
| none | SSO Reached Receiving Water | Jacks Defeat Creek |
| Roots/blockage cleared out and cleaned of debris. We have wet weather management program in progress to rectify these situation. | SSO Affected Private Property | Jackson Creek |
| Repaired pipeSee report | SSO Reached Receiving Water | Sinking Creek |
| Clean-up debrisSee report | SSO Reached Receiving Water | Clear Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Removed blockage See report | SSO Reached Public Land; SSO Reached Receiving Water | Clear Creek |
| Clean-up Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Clear Creek |
| Clean- up Debris We Have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Jackson Creek |
| Clean-up- Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Jackson Creek |
| Removed Blockage Clean-up- Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Clear Creek |
| Clean- up- Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Clear Creek |
| Clean-up-Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Clear Creek |
| Clean-up Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Jackson Creek |
| Clean-up-Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Jackson Creek |
| Clean-up-Debris We have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Clear Creek |
| Removed Blockage Clean-up Debris | SSO Reached Public Land | Clear Creek |
| Removed blockage clean up debris. The blockage was removed and the area cleaned of debris. we have a wet weather management program in progress to rectify these situations | SSO Affected Private Property; SSO Reached Receiving Water | Jackson Creek |
| Clean up debris We have a wet weather management program in progress to rectify these situations | | Clear Creek |
| See report | SSO Reached Receiving Water | Clear Creek |
| we have a wet weather management program in progress to rectify these situations. | SSO Reached Receiving Water | Clear Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| | SSO Reached Receiving Water | Clear Creek |
| clean up debris | SSO Reached Receiving Water | Clear Creek |
| we have a wet weather management program in progress to rectify these situations.. | SSO Reached Receiving Water | Clear Creek |
| Pipe repaired and cleaned up debris. | SSO Reached Public Land | |
| See Report | SSO Reached Receiving Water | Beanblossom Creek |
| | SSO Reached Receiving Water | Jacks Defeat Creek |
| | SSO Reached Receiving Water | Jacks Defeat Creek |
| | SSO Reached Receiving Water | Jacks Defeat Creek |
| | SSO Reached Receiving Water | Jacks Defeat Creek |
| | SSO Reached Receiving Water | Jacks Defeat Creek |
| was not a city issue contractor boring new water line. cleaned cement floor with bleach and lined basement floor | SSO Basement Backup | |
| | | |
| Spread lime on affected area around manhole | SSO Reached Public Land | |
| Repaired Pump Station | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Repaired PipePump installed in upstream MH and wastewater pumped to MH bypassing the area in question. Waste water spill area was repaired after the bypass.Owner of hatchery notified and he stated that his fish would be unaffected as he has another fresh water source for his hatchery. | SSO Affected Private Property; SSO Reached Receiving Water | |
| repaired pump stationthe electrical for the final pumps has been reconfigured so that each main final pump is on a seperate breaker. This will prevent the failure from a single pump from affecting the other. The backup pump is also on a seperate outlet. | SSO Occurred at Treatment Plant | |
| Repair Valve on force main. Repaired Pump Station. | SSO Reached Receiving Water | White Lick Creek |
| Root IntrusionMore Work on System | SSO Reached Receiving Water | White Lick Creek |
| Clean Area/Apply Lime | SSO Reached Receiving Water | White Lick Creek |
| Cleaned area/applied lime. | SSO Reached Receiving Water | White Lick Creek |
| See reports | SSO Reached Receiving Water | White Lick Creek |
| Removed BlockageCheck work being done at Country Manor | SSO Reached Receiving Water | White Lick Creek |
| Replace 30 fusesKeep parts in stock | | |
| Pumped out pit and replaced the valve and controller. All hoses were checked to ensure they were not loose. | | |
| Clean-up DebrisDebris on ground was cleaned up. | SSO Reached Receiving Water | Eley Ditch |
| No information to provide | | |
| Clean-up Debris See report | SSO Reached Receiving Water | Eley Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| Removed Blockage Clean-up Debris See report | SSO Occurred at Treatment Plant | |
| Removed Blockage. Clean-up Debris. Pump was reversed and debris was dislodged. | SSO Reached Receiving Water | Eley Ditch |
| | | |
| will continue to look for sources of infiltration and repair them. | SSO Reached Receiving Water | Eley Ditch |
| Remove BlockageOther | SSO Affected Private Property | |
| No report | SSO Reached Receiving Water | Croft Ditch |
| No Information | | |
| Frakes Engineering will repair control panel | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Elkhart River |
| Moved by-pass pump and started to keep the C.S.O. from discharging.Moved by-pass and started to keep the C.S.o. from discharging. | SSO Reached Receiving Water | Elkhart River |
| Double checked all float switches for proper operation. These pumps were rented by Dorsa Construction. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Elkhart River |
| The floats have since been fixed. | SSO Reached Receiving Water | Elkhart River |
| Clean out blockage | SSO Affected Private Property | |
| Removed blockageProperty owner had roods removed and spread lime on sewage leak. Turkey Creek inspected and took picture | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Pumped out pit and replaced the valve and controller. All hoses were checked to ensure they were not loose. | SSO Affected Private Property | |
| will televise sewer to look for cause of problem. | SSO Basement Backup; SSO Affected Private Property | |
| grease must be vacumed out contacting French Lice Springs on grease trap services. | SSO Affected Private Property | |
| Clean-up Debris | SSO Reached Receiving Water | Lick Creek |
| Clean-up Debris See report | SSO Reached Receiving Water | Lick Creek |
| | SSO Reached Receiving Water | Lick Creek |
| these raw pumps cant handle incoming flow. | SSO Affected Private Property | Lick Creek |
| See report | | |
| The force main has broken and has been shut down for repairs I have contacted Buried Underground as an emergency and have to wait 4 hours to repair the pipe. I will send a follow up when repairs are made | SSO Reached Public Land | |
| Removed blockageSee report | SSO Reached Public Land; SSO Affected Private Property | |
| Switching both transmitters to new transmitters. | SSO Occurred at Treatment Plant | Cobb Creek |
| No Information | SSO Reached Receiving Water | Little Calumet River |
| Implement more inspection of collection system Fix I& I | SSO Reached Receiving Water | Dog Lake (historical) |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| OtherOpened the closed clarifier to slow down the spill | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Cobb Creek |
| Open up extra final clarifier | SSO Occurred at Treatment Plant | Cobb Creek |
| Repaired pump stationCaled out an electrician to fix the wiring and vacked out dry well cylinder | SSO Affected Private Property | |
| Closed all recirculation valves at the plant | SSO Occurred at Treatment Plant | Cobb Creek |
| Removed blockage | SSO Affected Private Property | |
| City power Restored. back-up Power Generator Repaired. Work with generator MFR. to create improved reliability of Generator. | SSO Reached Receiving Water | Little Calumet River |
| Repaired Pipe - Our Field staff will vacator up any sewage at the site decant at manhole. We will camera the line after contractor has made repairs to access the entire line. Plan to camera line after the repair or Force Main has been taken care . Camera to see if any other sections of line need repair. | | |
| Repair Pipe. Perform more inspections | SSO Reached Receiving Water | Burns Ditch |
| Repaired Pipe - Contractor hired to repair the force main line. | SSO Reached Public Land | |
| Old Pressure Relief Valve Replaced with a new one. Increase Frequency of force main Inspections. | SSO Reached Public Land | |
| Repaired Pipe See Report | SSO Reached Public Land | |
| Repaired PipeReplaced and clamped broken 2 section of pipe | SSO Affected Private Property | |
| Removed Blockage See Report | SSO Basement Backup | |
| Used Vac/Jet truck to remove blockage and contacted cleaning company to clean homeowners basement.Could not tell what blockage was. Will televise line and proceed from there. | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-------------------------------|-----------------------|
| Removed BlockageJetted open clogged line and sprayed down to wash off sewage & vacuumed also. | SSO Reached Public Land | |
| VCU C & D Division personnel checked the City s sanitary sewer main that serves the residence located at 1105 Monticello Park Drive. There were no blockages/obstructions observed within the City s sanitary sewer main.The homeowner will contact a plumber in order to inspect the residence s sanitary sewer main. | SSO Affected Private Property | |
| VCU C & D Division personnel inspected the City s sanitary wastewater/stormwater combination main that serves the residence located at 2210 Vine Street. There were no blockages/obstructions observed within the City s combination sewer main. The homeowner will contact a plumber in order to inspect the residence s sanitary sewer service line. | SSO Basement Backup | |
| Lines inspected and no blockages found within the city main that services that residence. | | |
| Inspected the cities sanitary sewer that serves the residence located at 2302 Linden Dr. No blockages found. | | |
| There are no blockages observed within the cities sanitary sewer main. The homeowner will contact plumber to inspect the residence. | SSO Basement Backup | |
| No sewer blockage in main that services that residence. Homeowner will contact plumber. | SSO Affected Private Property | |
| VCU-WRD Sewer Dept. checked the upstream & downstream sanitary sewer manholes and the main was completely fine. The Homeowner will call a plumber. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| VCU cleaned out the MH and turned the air release valve off to stop the sanitary leak from the MH and cleaned up area. VCU personnel notified the developments construction company of the sanitary wastewater overflow and for removing the sanitary sewers air flow from operation. The developments contractor is proceeding to repair/replace the valve. | SSO Reached Public Land | |
| upon inspection by sewer dept. no blockages were found leading to the home. Resident will call plumber. | SSO Basement Backup | |
| There were no blockages found in the city s Sanitary Sewer Service. Homeowner will contact plumber to inspect and/or clean residents line. | SSO Basement Backup | |
| the business owner will contact a plumber in order to inspect and/or clean the businesses sanitary sewer service line. | SSO Basement Backup | |
| Removed blockage Cleaned washed and removed any sanitary wastewater that had flowed onto the alley | SSO Reached Public Land; SSO Affected Private Property | |
| See attached report. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Salt Creek |
| VCU-WRD Sewer dept. personnel inspected the Citys sanitary sewer main that serves the residence located at 1113 Valparaiso St. There were no blockages/obstructions found within the citys sanitary sewer main. | SSO Basement Backup | |
| Removed Blockage See Rpt. | SSO Affected Private Property | |
| See report | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---------------------------------|-----------------------|
| See report | SSO Reached Public Land | |
| Was alerted to a MH surcharging just upstream of liftstation. Upon arrival discovered MH surcharging as reported. Liftstation was functioning without issue determined blockage in line and called in VAC/Jetter truck. | SSO Reached Public Land | |
| Idem OWQ Via Email See Report | SSO Reached Public Land | Drainage Ditch |
| Clean- up Debris See Report | SSO Reached Public Land | Salt Creek |
| Clean-up Debris | SSO Occurred at Treatment Plant | |
| Lime air release Valve was isolated and will be replaced. | | |
| | SSO Affected Private Property | |
| Lime See Report | SSO Occurred at Treatment Plant | |
| Clean-Up Debris Video inspection cleaning and repairs of leaky pipes are ongoing per the facility s CMOM. | SSO Reached Public Land | |
| Clean up debris and spread lime. Repaired pump station.Electrical components for the liftstation have been replaced with new ones including the OmniSite Auto Dialing alarm system.....SEE REPORT | SSO Reached Public Land | |
| See Rpt. | SSO Reached Public Land | |
| Removed blockage after being reset pump was monitored and flow restoration confirmed. Station was checked daily over the weekend.Assoc. requested quote for cleaning of collection system and lift station wet well. Quote submitted on 05/23/16 | SSO Reached Public Land | |
| Repaired Pipe See report | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---------------------------------|-----------------------|
| See Report | SSO Occurred at Treatment Plant | Little Calumet River |
| See Report | SSO Occurred at Treatment Plant | Little Calumet River |
| See Report | SSO Occurred at Treatment Plant | Little Calumet River |
| Level alarms that were installed to aid in avoiding bypasses notified the operator who took corrective actions. all identified actions were taken but the plant was overwhelmed. the majority of the overflow was stormwater from the heavy rains. Burns Harbor continues to investigate and remove extraneous sources of stormwater infiltration into the sanitary system. | SSO Occurred at Treatment Plant | Little Calumet River |
| No information to Provide | SSO Reached Receiving Water | Little Calumet River |
| Repaired Pump Station/Spread Lime on gravel RoadwayCynthiana pumps grey water to Poseyville WWTP #2245Town is in beginning Stages of acquiring a grant which will include; Standby power and/or by-pass pumping plus remote alarming. | SSO Reached Public Land | |
| Power Made RepairsNotified Council President Sewer Utility has no remote alarms no emergency power or bypass pumping capabilities. | SSO Reached Public Land | |
| Bypassed treatment plant to keep sewage from backing up in house and to protect electric motor on minrostrainer in headworks | SSO Reached Public Land | |
| Other-Lift Station Over Capacity.Emergency Response- Recently lined most lines is subdivision. no problems since April 2014. Will reinspect area to see what s causing I&I. We have had almost 4 inches of rainfall this month which could have caused issue. We will continue to investigate | SSO Reached Receiving Water | McFadden Creek |
| Sewage from Main Pump Station was pumped into ditch to keep it out of peoples houses. Bypass was ceased once pumps could keep up the lift station influent. | SSO Reached Receiving Water | Black River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| operations is monitoring levels in 7001/7002. report high levels to QSE manager. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Ohio River |
| Repaired pipeSee report | SSO Affected Private Property; SSO Reached Receiving Water | Big Walnut Creek |
| We limed the area and are going to have the line cleaned and televised. | SSO Occurred at Treatment Plant | |
| we are going to repair the force main | SSO Reached Public Land; SSO Reached Receiving Water | Big Walnut Creek |
| Applied a bleach and water solution to affected area. Picked up debris. | SSO Affected Private Property | Big Walnut Creek |
| Cleaned up debris and applied a bleach solution to the affected area. | SSO Reached Receiving Water | Big Walnut Creek |
| See Report | SSO Reached Public Land | Big Walnut Creek |
| Manhole and sew line were clogged with Roots and sediment due to not being cleaned. Line and manhole were jetted and cleaned. | SSO Affected Private Property | |
| Repaired pipeLimeClean-up debris | SSO Affected Private Property; SSO Reached Receiving Water | Rabbit Run |
| Cleared line and spread lime around area. | SSO Affected Private Property | |
| Repaired pipeLime | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|---------------------------|
| Repaired pipeLime | SSO Affected Private Property | |
| Need to improve and upgrade UV Channel so it can handle the high flows channel is to narrow and shallow working w/ engineer to try to fix issue | SSO Reached Receiving Water | |
| Lime See report | SSO Reached Public Land | |
| the town needs to fix the I/I issues so we do not have to take on so much water in a rain event. we are in the process of doing this but money seems to be an issue for the town. | SSO Reached Receiving Water | |
| we are in the process of fixing our INI issues but due to such a large amount of rain their wasn t much we could. | SSO Reached Receiving Water | Rabbit Run |
| Immediately shut-down pump and lowered level in the tank to prevent any additional dischargeSee follow up report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Deer Creek |
| | SSO Affected Private Property | |
| Adjust pumps to pump at maximum flow | SSO Reached Receiving Water | |
| Plant bypass was monitored to minimize impact on receiving stream. | SSO Reached Receiving Water | Little Mississinewa River |
| adjust pumps to maximum flow. Working on I/I problems around town | | |
| Cleaned bar screens and Plant bypass was monitored to minimize impact on receiving stream | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Little Mississinewa River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|---------------------------|
| Plant bypass was monitored to minimize impact on receiving stream | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Little Mississinewa River |
| OtherSSO was monitored to minimize impact on receiving streamNew high level pumps are being installed to provide the option of diverting to eq basin | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Little Mississinewa River |
| plant bypass was monitored to minimize impact on receiving stream. | SSO Reached Receiving Water | Little Mississinewa River |
| | SSO Reached Receiving Water | Little Mississinewa River |
| See report | SSO Reached Receiving Water | Little Mississinewa River |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Little Mississinewa River |
| Removed blockage. Bypassed ponds in order to reduce the water level to allow for more effective cleaning of pond 1. Cardinal has implemented periodic cleanings to allow for more efficient flow throughout the year in support of facility operations | SSO Reached Receiving Water | White River |
| removed blockageRegular visual observations of the ponds and or manway flow between ponds will occur to ensure that levels are not rising in pond #1 or decreasing in pond #2 as this would indicate plugging between ponds. | SSO Reached Receiving Water | White River |
| Additional Description of the Bypass Overflow Event:The system must be bypassed to allow cleaning of the two settling ponds. This has been done in the past and once again required to prevent plugging from vegetation and biological growth. In order to lower the water level enough to clean pond#1 Cardinal is seeking authorization to bypass the ponds. The standard outfall will be used to discharge effluent and samples will be taken to verify compliance with water permit limits. | SSO Reached Receiving Water | White River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Removed blockageBypassed ponds in order to reduce the water level to allow for more effective cleaning of pond 1. Cardinal has implemented periodic cleanings to allow for more efficient flow through the year in support of facilityy operations | SSO Reached Receiving Water | White River |
| our plant upgrade has shown the ability to handle almost any weather event . we have had three overflow in 4 years and our was electrically related not rain related. | | |
| Plant to maximize pumping capacity. For a short time we overflowed our head works until pumps caught up. Our plant has an equalization basin and we are skilled at maximizing efficiency. The circumstance really leave us no room for error. | | |
| Clean- Up Debris See report | SSO Occurred at Treatment Plant | Plum Creek |
| Clean- Up Debris See Report | SSO Occurred at Treatment Plant | Plum Creek |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | South Hogan Creek |
| Repaired Pump StationSee report | SSO Affected Private Property; SSO Reached Receiving Water | Ben Davis Creek |
| Repaired pump stationSee report | SSO Affected Private Property; SSO Reached Receiving Water | Ben Davis Creek |
| line blockage removed | | |
| Line blockage removed and line cleaned. | | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Morgan Foods was contacted to have a pipeline put in that will divert our bypassed wastewater to the city of Austin IN. This pipeline is very near completion and is expected to be operational in the next several days. Once operating MFI can transfer 300K gallons/day to Austin POTW. Including weekends. This gives ample room in the polishing pond. | SSO Occurred at Treatment Plant | Muscatatuck River |
| Working on Phase 3 | | |
| Water was pumped from the Lagoon back to the WWTP for treatment and subsequent discharge at outfall 001. We continue to return water from the Lagoon to the WWTP for treatment whenever possible. Our ability to gain space right now is dependent on weather and production operations. Meanwhile we are exploring facility-wide water conservation possibilities as well as other means by which to be better manage the water level in the lagoon | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Muscatatuck River |
| Morgan Foods had contracted to have a pipeline put in that will divert our bypassed wastewater to the City of Austin. This pipeline is very near completion and is expected to be operational in the next several days. Once operating MFI can transfer 300K Gallons/day to Austin POTW including weekends. This gives us ample room in the polishing pond. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Muscatatuck River |
| Have curtailed the overflow by pumping WW from the lagoon on weekends and non-production periods. See Report. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Muscatatuck River |
| Continue to return water from the Lagoon to the WWTP for treatment whenever possible. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Muscatatuck River |
| As operations allow on weekends and low-flow periods we pump water from the Lagoon back to the WWTP for treatment and subsequent discharge at Outfall 001 | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Muscatatuck River |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Muscatatuck River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Working on phase Three | | |
| Replaced pipe. | | |
| working on phase 3 | SSO Reached Receiving Water | Hutto Creek |
| working on phase 3 | SSO Reached Receiving Water | Hutto Creek |
| working on phase 3 | SSO Reached Receiving Water | Hutto Creek |
| working on phase 3 | SSO Reached Receiving Water | Hutto Creek |
| Working on phase 3 | | |
| Working on Phase 3 | | |
| Replaced pipe applied lime and covered | SSO Affected Private Property | |
| Repaired pipeSee report | SSO Affected Private Property | |
| Increased pump station monitoring to ensure proper operation | SSO Reached Public Land; SSO Reached Receiving Water | Crooked Creek |
| Increased pump station monitoring to ensure proper operation | SSO Reached Public Land; SSO Reached Receiving Water | Crooked Creek |
| Increased pump station monitoring to ensure proper operation | SSO Reached Public Land; SSO Reached Receiving Water | Crooked Creek |
| Clean-up Debris See report | SSO Affected Private Property | |
| replaced male adapter w/brass male adapter. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| | | |
| Vacuumed out the man hole and cleaned up the sewage. | SSO Affected Private Property | |
| turn over to engineering for review | SSO Basement Backup | |
| Jet Rodder number 469 opened our main line.Fiberglass rod in MH removed. | SSO Affected Private Property | |
| investigate sewer capacity. | SSO Basement Backup | |
| Flushing stopped. Sewer line went down.Talked to water works slow flushing rate down. | SSO Basement Backup | |
| Jetrodder number 468 opened and cleaned our main sewer line.Will send letter from our pretreatment coordinator with the city code and penalty. | SSO Basement Backup | |
| we will C.C.T.V. our main line today to find the problem. | SSO Basement Backup | |
| Rain Stopped-System went down. Turn over to engineer for review | SSO Basement Backup | |
| Turn over to engineering for follow-up | SSO Basement Backup | |
| See report | SSO Basement Backup; SSO Affected Private Property | |
| Rain Stopped Sewer Line went down Turn over to engineering for review. | SSO Affected Private Property | |
| OtherRain stopped & system went downWe will inspect pipe to ensure their is no problems. If a problem is found we will take corrective action. We will turn over the Engineering department further review.Estimated unknown gallons | SSO Basement Backup | |
| Repaired PipePipe was repaired | SSO Reached Public Land | |
| Continue to evaluate CSO capacities during hydrant flushing. | SSO Reached Receiving Water | Saint Joseph River |
| replace internal parts more frequently to prevent failure. | SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Removed Blockage/Root Ball removed by Sewer Maintenance Department-Homeowner instructed to contact professional cleaning company to clean and sanitize basement. | SSO Basement Backup | |
| the grease interceptor is located too close to a hot cooking appliance. they were advised to have more of a separation between the appliance and the grease interceptor. | SSO Affected Private Property | |
| planned | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| Installing a backflow preventer will be discussed with homeowner | SSO Basement Backup; SSO Affected Private Property | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| planned actions include sewer separation and CSO LTCP implementation. | SSO Basement Backup | |
| property owner installed check valve the following day. | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------|-----------------------|
| Sanitized Area Longterm Control Improvements. | SSO Reached Public Land | |
| planned actions to segregate combination lines | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned action to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |
| planned actions to segregate combination lines. | SSO Basement Backup | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| planned actions to segregate combination lines. | SSO Basement Backup | |
| CSO long term control improvements | SSO Reached Public Land | |
| Repaired Pump Station CSO pump breakers were tripped which kept the pumps from starting when called for. Situation has been repaired. the town is working with an engineering firm to help minimize overflows. | SSO Occurred at Treatment Plant | Pine Creek |
| Computer indicates rain fall rate max at .52in. Regular rain gauge read 8 in. for the same 24 hour period compared to the computer rain gauge reading at 5.56 inches.All equipment was operating at full capacity. | SSO Occurred at Treatment Plant | Pine Creek |
| CSO pump breakers were tripped which kept the pumps from starting when called for.Situation has been repaired. The town is working with an engineeringfirm to help minimize overflows. | SSO Occurred at Treatment Plant | Pine Creek |
| Town is working with an engineering firm conducting a wastewater study of the town s complete system to reduce overflows | SSO Occurred at Treatment Plant | Pine Creek |
| Removed Blockage See report | SSO Basement Backup | |
| See Report | | |
| the Angola WWTP completes regular CCTV inspection of sanitary sewers throughout its service area and conducts preventative sewer jetting. | SSO Affected Private Property | |
| structural failure of PVC pipe coupling cannot be anticipated. | SSO Affected Private Property | |
| CSOOPCSOOP | SSO Reached Receiving Water | Woodham Ditch |
| CSOOPCSOOP | SSO Reached Receiving Water | |
| Clean-Up-Debris See Report | SSO Reached Public Land | |
| See report | SSO Reached Public Land; SSO Affected Private Property | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| We are having fluid waste and televising line to see if we can re-pipe the damage. If not we will dig up the pipe and replace about 25 ft to 50 ft of 10 sewer line. | | |
| See report | | |
| See report | SSO Affected Private Property | |
| dig the line up and fix it with mechanical fittings. Then clean up any solids and spread lime around area. | SSO Affected Private Property | |
| Removed blockage repaired pipe and cleaned up debris See report | SSO Affected Private Property | |
| Power was restored and station operated normally | SSO Reached Public Land; SSO Reached Receiving Water | Lake Shakamak |
| Remove trees that obstruct pipe and replace with new pipe so the outflow makes it to the receiving waters in proper manner. | SSO Reached Receiving Water | Sulphur Creek |
| Remove trees that obstructed pipe and replace with new pipe so the outflow makes it to the receiving waters in proper manner | SSO Reached Receiving Water | Sulphur Creek |
| Clean up debris The lift station has had grease pretreatment blocks year round to help keep pumps and pipes free of grease build up. | SSO Reached Receiving Water | Unnamed Tributary |
| Clean-up Debris See report | | |
| The lift station has had grease pretreatment blocks year around to help keep pumps and pipes free of grease build up. Town plans to have the leach system smoked to help alleviate water infiltrate problems. | SSO Reached Receiving Water | Unnamed Tributary |
| see report | SSO Reached Receiving Water | Sulphur Creek |
| | SSO Reached Receiving Water | Sulphur Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-----------------------------|-----------------------|
| remove trees that obstruct pipe so the outflow makes it to the receiving waters in proper manner. | SSO Reached Receiving Water | Sulphur Creek |
| remove trees that obstruct pipe and replace with new pipe so the outflow makes it to the receiving waters in proper manner. | SSO Reached Receiving Water | Sulphur Creek |
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| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--------------------------------|-----------------------|
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| See report | SSO Reached Receiving Water | Sulphur Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|-----------------------------|------------------------|
| see report | SSO Reached Receiving Water | Sulphur Creek |
| See report | SSO Reached Receiving Water | Sulphur Creek |
| | SSO Reached Receiving Water | Sulphur Creek |
| see report | SSO Reached Receiving Water | Sulphur Creek |
| repair was packed in sand to eliminate further possible rupture. | SSO Reached Receiving Water | Unnamed Open Waterbody |
| Clean up debrisSee report | SSO Reached Receiving Water | |
| Remove trees that obstruct pipe and replace with new pipe so the outflow is to the receiving waters in the proper manner. Town as received the necessary for the repair. Contractor now has to have decent weather to get equipment through terrain and perform repairs. | SSO Reached Receiving Water | Sulphur Creek |
| remove trees that obstruct pipe and replace with new pipe so the outflow makes it to the receiving waters in proper manner. | SSO Reached Receiving Water | Sulphur Creek |
| Fluid waste will televise line to see if the can re-pipe the damage tile. | | |
| Shut down pressure line to the manhole contacted a contractor to start digging right away. Put in place temporary repair currently in process of picking up a new manhole and prepping for installation | SSO Reached Public Land | |
| | | |
| Replacement of pressure switch. | SSO Reached Receiving Water | Burnetts Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Service Repair | | |
| Lime | SSO Affected Private Property | |
| Replaced bubbler pump | SSO Affected Private Property | |
| facility had installed 2 larger relief valves the one that was damaged (3/8) was not in service. facility going to plan b closed(obsolete) | SSO Affected Private Property | |
| LimeConsulting Engineering Firm | SSO Affected Private Property | |
| LimeConsulting Engineering Firm | SSO Affected Private Property | |
| Removed blockage Contractor will be notified to repair damage lateral and clean up the area. Contractor will need to be aware of surroundings | SSO Affected Private Property | |
| Repaired damaged equipmentBypass pumping operation is staffed by Bowen | | |
| bypass pumps will no longer be controlled by floats but will run constantly. Overflow was contained to construction excavation. Contractor will deal with clean up. | | |
| Bypass pumps will no longer be controlled by floats but will run constantly. Screen will be cleaned periodically | | |
| See report | | |
| See report | | |
| Notified contractor of stub locationLateral stub was repaired | SSO Affected Private Property; SSO Reached Receiving Water | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| See report | SSO Affected Private Property | |
| | SSO Reached Public Land | |
| blockage follow-up will be performed | SSO Basement Backup | |
| City is currently designing a sewer project that will alleviate this issue. construction will begin this year.. | SSO Reached Public Land | |
| Cleaned street | SSO Reached Public Land | |
| Removed blockageSee report | SSO Basement Backup | |
| Removed Blockage Blockage follow-up to be performed | SSO Basement Backup | |
| | SSO Reached Receiving Water | Silver Creek |
| The problem was related to an interruption in electrical power that can t be anticipated. We repaired the line to the seal cooling filter and restored service. The lag pump will be repaired next week. | SSO Affected Private Property | |
| Affected area cleaned. | SSO Affected Private Property | |
| Affected area cleanArea was visually monitored for 72 hours | SSO Affected Private Property | |
| Affected area cleaned | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | |
| Removed Blockage Lime Affected area cleaned and lime applied. Sewer main will be televised to ensure that obstructions were removed. Corrective actions dependent upon findings. Area will be visually monitored foe 72 hours | SSO Reached Public Land | Dry Branch |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|---|-----------------------|
| Area Cleaned and monitored for 72 hours | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Carpentier Creek |
| Crew cleaned main sewer to remove obstruction.Sewer main will be televised to ensure that obstructions were removed. Corrective actions dependent upon findings.Area was visually monitored for 72 hours. | SSO Reached Receiving Water | Carpentier Creek |
| Crew cleaned main sewer to remove obstruction release eliminated. | SSO Reached Public Land; SSO Reached Receiving Water | Diamond Lake |
| Sewer main will be televised to ensure that obstructions were removed. Corrective actions dependent upon findings. Area was visually monitored for 72 hours. | SSO Reached Receiving Water | Carpentier Creek |
| Affected area cleanedSee report | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Carpentier Creek |
| Removed blockageSee report | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Dry Branch |
| Other-Affected area cleaned and visually monitored for 72 hours. | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Howell Ditch |
| | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Carpentier Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| Other-Affected area cleaned and visually monitored for 72 hours. | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Little Pigeon Creek |
| Other-Affected area cleaned Area was visually monitored for 72 hours | | Carpentier Creek |
| Removed blockage Affected area cleaned up | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Carpentier Creek |
| Affected area cleaned | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Little Pigeon Creek |
| Affected area cleaned | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Dry Branch |
| Affected area cleaned | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Carpentier Creek |
| Affected area cleaned | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Little Pigeon Creek |
| Affected area cleaned | SSO Affected Private Property; SSO Reached Receiving Water | Little Pigeon Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| property owner to implement preventative maintenance schedule. area will be visually monitored for 72 hours. | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Carpentier Creek |
| affected area cleaned by owner. Utility is bypass pumping to maintain flow conditions during repair of main sewer. Area is being visually monitored during repair. | SSO Affected Private Property | |
| Affected area cleaned | SSO Reached Public Land; SSO Reached Receiving Water | Eagle Creek |
| Removed blockageAffected area cleaned | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Harper Ditch |
| See report | SSO Reached Receiving Water | Ohio River |
| Area Cleaned and monitored for 72 hours | SSO Reached Public Land; SSO Reached Receiving Water | Stockfleith Ditch |
| Area cleaned and monitored for 72 hours | SSO Reached Public Land; SSO Reached Receiving Water | Pigeon Creek |
| Cleaned area and visually monitored for 72 hours. | SSO Reached Receiving Water | Little Pigeon Creek |
| Removed blockageLimeAffected area cleaned | SSO Reached Public Land; SSO Affected Private Property; SSO Reached Receiving Water | Raccoon Ditch |
| Affected area cleanedsee report | SSO Reached Public Land; SSO Reached Receiving Water | Eagle Creek |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Affected area cleanedsee report | SSO Affected Private Property | |
| | SSO Reached Public Land; SSO Reached Receiving Water | Stockfleith Ditch |
| sewer main will be televised to ensure that obstructions were removed. corrective actions dependent upon findings. area will be visually monitored for 72 hours. | SSO Affected Private Property; SSO Reached Receiving Water | Eagle Creek Reservoir |
| Other- Affected Area Cleaned and was Visually monitored for 72 Hours. | SSO Affected Private Property | |
| Other-Affected area cleaned and was visually monitored for 72 hours. | SSO Reached Public Land; SSO Reached Receiving Water | Pigeon Creek |
| Affected area cleaned | SSO Affected Private Property | |
| Affected area cleaned | SSO Reached Public Land; SSO Reached Receiving Water | Pigeon Creek |
| area will be visually monitored for 72 hours. | SSO Reached Receiving Water | Ohio River |
| Affected area cleaned | SSO Affected Private Property | |
| Affected area cleaned | SSO Reached Public Land; SSO Reached Receiving Water | Pigeon Creek |
| Affected area cleaned | SSO Reached Public Land; SSO Reached Receiving Water | Pigeon Creek |
| Affected area cleaned | SSO Reached Public Land; SSO Reached Receiving Water | Stockfleith Ditch |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| area was visually monitored for 72 hours. | SSO Affected Private Property | |
| area was visually monitored for 72 hours. | SSO Affected Private Property; SSO Reached Receiving Water | Little Pigeon Creek |
| Cleaned area and visually monitored for 72 hours. | SSO Reached Receiving Water | |
| See Report | SSO Reached Receiving Water | Ohio River |
| when the plugged line was discovered the water system feeding the plugged line was turned off. the site is currently investigating the plugged sanitary line. the site plans to engage a contractor to unplug the line and restore its normal discharge pathway to the sanitary treatment system. | | Wabash River |
| Rakes were replaced in the secondary settling tank and the 4 inch valve was replaced. By performing maintenance tasks for both the rake system and the 4 inch valve simultaneously bypass of the secondary settling tank was minimized. | SSO Occurred at Treatment Plant | Wabash River |
| Removed blockage | SSO Affected Private Property | |
| Repaired pipe. See report | SSO Affected Private Property | |
| Break in force main | SSO Reached Receiving Water | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|--|-----------------------|
| Removed BlockagePond at Garden Quarter | SSO Reached Receiving Water | |
| Repaired Pipe Clean-up Debris See report | SSO Reached Public Land | |
| Repaired pipe Clean-up debris See report | SSO Reached Public Land | |
| | SSO Reached Receiving Water | Ditch Creek |
| When rain stopped discharge stopped shortly after. Will clean-up debris when are is drier. | SSO Affected Private Property | Eel River |
| When rain stopped discharges stopped shortly after. Clean-up debris when area is drier | SSO Affected Private Property | Eel River |
| When rain stopped discharge stopped shortly after. Will clean-up debris when are is drier. | SSO Affected Private Property | |
| the town is getting quotes to install a second pump in this station which currently only has one pump. this will allow them to have more pumping capacity and to allow for a back up pump under normal operating conditions. given the quick recovery time i feel this was do to inflow so we will also be doing smoke testing to look for downspouts and sump pumps connected to the system. | SSO Reached Receiving Water | Grant Creek |
| Manually removed blockage from bottom of manhole cleaned up surface areas upstream and downstream of affected area. Contractor will be making a new connection to prevent possible leakage in furture. | SSO Reached Public Land; SSO Reached Receiving Water | Helm Creek |
| Shut Valve off and placed lime on impacted area.Reprimanded person responsible and revisited proper procedure with wasting staff. | SSO Reached Public Land; SSO Occurred at Treatment Plant | |
| Clean up debris | SSO Occurred at Treatment Plant | |
| review facility shut down procedures and better plan maintenance outage to better maximize down time. | SSO Occurred at Treatment Plant | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|--|-----------------------|
| Removed Blockage Cause unknown blockage Pressure jetted line clean up debris | SSO Affected Private Property | |
| Clean and spread AG Lime. Working on reducing I/I | SSO Reached Public Land | |
| Removed Blockage Cleaned up- Debris The line Segment will be place on our preventative maintenance list for periodic cleaning. | SSO Affected Private Property | |
| Repaired Pump Station AT&T was contacted an instructed to repair the defective phone line. No Further action is Required | SSO Affected Private Property | |
| Will televise main as soon as possible | | |
| Removed Blockage Clean-up Debris will repair or replace the air relief valve ASAP. Brock Jones ACES#198813. | | |
| Immediately repaired the ARV. E.Coli warning signs were posted in the area and will remain until testing indicates that E. Coli levels have returned to a safe level. | SSO Reached Public Land; SSO Reached Receiving Water | Cypress Creek |
| Cleaned up debris around MH. Vacuumed up standing liquid around the MH. Line will be TVed and any defects will be scheduled for corrective action | SSO Affected Private Property | |
| The pump was shut down and the defective fitting was replaced immediately. | SSO Affected Private Property | |
| | | |
| Idem Emergency Response See Report | SSO Reached Receiving Water | Blue River |
| Removed Blockage See Report | SSO Reached Receiving Water | Blue River |
| The district has already started investigating for any possible corrective action with operational controls SCADA alarms and maintenance controls. These corrective actions have already involved several contractors. | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | East Fork White River |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------------------|
| <p>the district has already started investigating for any possible corrective action with operational controls SCADA alarms and maintenance controls. these corrective actions have already involved several contractors.</p> | <p>SSO Occurred at Treatment Plant; SSO Reached Receiving Water</p> | <p>East Fork Whitewater River</p> |
| <p>We will continue to monitor our ecoli and disinfection system until routine compliance is achieved. we do not forsee this problem continuing any additional days. this will be our fourth violation of ecoli for the month. we will continue to use the 10% rule to remove 3 of them.</p> | | |
| <p>Line was repaired and capped no plug will be placed onto line anytime in the near future. Chlorine and SO2 has been returned to service.</p> | <p>SSO Reached Receiving Water</p> | <p>Whitewater River</p> |
| <p>Called electrician to check lift station and replaced a pump</p> | <p>SSO Basement Backup</p> | |
| <p>OtherThe damaged 1.25 sewer lateral was excavated and repaired to stop the release from the 2 low pressure sewer main. The damage was minor (a small nick rather than a cut) resulting in minute quantity if sewage released. Sewage was vacuumed during the excavation and from the ground and hauled away. Ag-Lime was applied to affected areas. The contractor had ensured that utilities were located prior to beginning work. Twin Lake Regional Sewer District cannot prevent such damage from the actions of contractors.</p> | <p>SSO Reached Public Land; SSO Affected Private Property</p> | |

| Resolution | Media Impacted | Waterbody(s) Impacted |
|--|---|-----------------------|
| The failed component was replaced. Such equipment failure cannot be predicted or prevented by twin lakes RSD personnel as the equipment is at least five-feet beneath ground level. Twin Lakes RSD believes that the use of stainless steel assemblies in lieu of the HDPE Assemblies will reduce the frequency of recurrence. | SSO Affected Private Property | |
| See report | SSO Occurred at Treatment Plant; SSO Reached Receiving Water | Moots Creek |
| See report | SSO Reached Receiving Water | Eel River |
| South Whitley is currently under and Agreed Order case #2015-23401-W-LTCPcompliance is being developed | SSO Reached Receiving Water | Eel River |
| S Whitley currently under an agreed order case #2015-23401 w. LTCP Compliance plan being developed to remedy overflow issue. | SSO Occurred at Treatment Plant | Eel River |
| WWTP Liftstation pumping rate has changed from 4.41 to 5.4 MGDSee report | SSO Reached Receiving Water | Eel River |
| | SSO Affected Private Property | |
| we changed out pumps so the station will be able to keep up with the flow. | SSO Affected Private Property | |
| Pumped down grinder pit repaired broken conduit-rewired panel box. Put lime on effected area around pit. Close evaluation of electrical conduit with spring grinder pits inspections. | SSO Affected Private Property | |
| Placing two larger backflows back to back to help with the pressure - Lime down on area around pit. | SSO Affected Private Property | |

SSO & Bypass Incidents

| Resolution | Media Impacted | Waterbody(s) Impacted |
|---|-------------------------------|-----------------------|
| will require a next day inspection of reconnected lines to ensure working properly. | SSO Affected Private Property | |
| | | |