Ongoing Screening Summary Report 2020 Inspection Year

Illicit Discharge Detection and Elimination Program City of Oshkosh

December 16, 2020

ENGINEERING • ARCHITECTURE • ENVIRONMENTAL



Project #: R3000958.00

Illicit Discharge Detection and Elimination Conducted For City of Oshkosh

Ongoing Screening Summary Report

2020 Inspection Year

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EXECUTIVE SUMMARY

During the summer of 2020, OMNNI Associates (OMNNI) assisted the City of Oshkosh with inspecting the outfalls in the City's municipal separate storm sewer system (MS4) for potential illicit discharges. Following the Illicit Discharge Ongoing Inspection Program that was revised in 2015, OMNNI inspected 90 of the approximately 419 MS4 outfalls identified in the City. The inspections consisted of a visual screening along with a chemical analysis of any dry-weather flow that was present. The inspections revealed 18 outfalls with evidence of potential or obvious illicit discharges, primarily manholes with trapped floating litter.

BACKGROUND

Purpose

Under Section 2.3.2 of the Wisconsin Pollutant Discharge Elimination System (WPDES) Permit No WI-S050075-3 ("permit"), the City of Oshkosh is required to conduct ongoing dry weather field screening of all outfalls during the term of the permit to detect potential illicit discharges.

Under the MS4 permit, an outfall is defined as "the point at which storm water is discharged to waters of the state or leaves one municipality and enters another." The MS4 is defined as "a conveyance or system of conveyances including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, constructed channels or storm drains, which meets all of the following criteria:

- 1. Owned or operated by a municipality.
- 2. Designed or used for collecting or conveying storm water.
- 3. Which is not a combined sewer conveying both sanitary and storm water.
- 4. Which is not part of a publicly owned wastewater treatment works that provides secondary or more stringent treatment."

When applied to the City of Oshkosh, the MS4 permit requires ongoing screening of the road ditch or storm sewer outfalls where the outfalls discharge to a water of the state (i.e., a navigable or non-navigable stream, lake, or wetland) or where they discharge into an adjacent municipality or to a county or state highway right-of-way.

Each outfall is classified as "major" or "minor." A "major outfall," as defined by the MS4 permit, is an MS4 outfall that meets one of the following criteria:

- 1. A single pipe with an inside diameter of 36 inches or more or equivalent conveyance (cross sectional area of 1,018 square inches) which is associated with a drainage area of more than 50 acres.
- A municipal separate storm sewer system that receives storm water runoff from lands zoned for industrial activity that is associated with a drainage area of more than 2 acres or from other lands with 2 or more acres of industrial activity, but not land zoned for industrial activity that does not have any industrial activity present.

Outfalls not meeting the definition of a major outfall are considered "minor outfalls."

OMNNI has also worked with the WDNR to develop a third class of outfalls – "supplemental" outfalls. Supplemental outfalls are storm sewer outfalls which may not meet the legal definition of an outfall according to the MS4 general permit but should be included in an ongoing field

screening program. The majority of the supplemental outfalls are detention basin inlets, which do not discharge directly to a water of the state, and therefore are not technically outfalls. However, sampling the detention basin inlets is an important component of the overall screening process, as illicit discharges are more likely to be discovered at the detention basin inlets rather than at the detention basin outfall.

The current MS4 map for the City of Oshkosh consists of 419 outfalls, including:

- 84 major outfalls
- 243 minor outfalls
- 92 supplemental outfalls

These numbers are updated each year as outfalls are located during the ongoing field screening program and modifications are made to the MS4. A map showing the MS4 outfalls is included in Appendix A.

Program History

The activities that have taken place with the Illicit Discharge Program for the City of Oshkosh are summarized below:

September 2009 – Initial Screening (major outfalls)

109 major outfalls screened, with 23 potential and one obvious illicit discharge identified. City of Oshkosh Initial Field Screening Summary Report (May 18, 2010)

December 2009 – Ongoing Field Screening Program

348 MS4 outfalls identified, screened over a four-year inspection cycle. *City of Oshkosh IDDE Ongoing Field Screening Program* (May 19, 2010)

August 2010 - 2010 Ongoing Screening

93 outfalls screened, with 26 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2010 Inspection Year (March 28, 2011)

June 2, 2011 – USEPA Audit

Assisted with questions concerning the IDDE program

October 2011 - 2011 Ongoing Screening

121 outfalls screened, with 15 potential and one obvious illicit discharge identified.

City of Oshkosh Ongoing Screening Summary Report – 2011 Inspection Year (March 6, 2012)

October 2012 - 2012 Ongoing Screening

100 outfalls screened, with 12 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2012 Inspection Year (March 25, 2013)

July 2013 - 2013 Ongoing Screening

95 outfalls screened, with 7 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2013 Inspection Year (February 20, 2014)

October 2014 - 2014 Ongoing Screening

42 outfalls screened (prior potential illicit discharges), with 17 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2014 Inspection Year (February 23, 2015)

September 2015 – Ongoing Field Screening Program Revision (draft)

425 MS4 outfalls identified, with 60 priority outfalls.

City of Oshkosh IDDE Ongoing Field Screening Program – 2015 Revision (September 16, 2015)

September 2015 – 2015 Ongoing Screening

98 outfalls screened, with 20 potential and one obvious illicit discharge identified.

City of Oshkosh Ongoing Screening Summary Report – 2015 Inspection Year (January 8, 2016)

October 2016 - 2016 Ongoing Screening

98 outfalls screened, with 27 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2016 Inspection Year (November 30, 2016)

October 2017 – 2017 Ongoing Screening

101 outfalls screened, with 25 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2017 Inspection Year (January 25, 2018)

October 2018 - 2018 Ongoing Screening

91 outfalls screened, with 35 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2018 Inspection Year (January 25, 2018)

September-October 2019 – 2019 Ongoing Screening

87 outfalls screened, with 32 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2019 Inspection Year (January 3, 2020)

August-September 2020 - 2020 Ongoing Screening

90 outfalls screened, with 18 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2020 Inspection Year (December 16, 2020) (This document)

The 2015 revision to the Ongoing Screening Program implemented the "priority outfall" concept that was introduced by the WDNR in a March 2012 guidance document. These priority outfalls are outfalls that have the highest likelihood of a potential illicit discharge based on the characteristics of the drainage basins for each outfall. The priority outfalls are scheduled to be screened annually, while the non-priority outfalls are screened less frequently (every five years for major outfalls, every ten years for non-major outfalls). The current version of the program includes 32 priority outfalls.

The 2020 outfall screening followed the 2015 revision to the Ongoing Screening Program. The priority outfalls were screened, along with a subset of the non-priority outfalls. Based on the field observations during the screening, the Ongoing Screening Program may be modified slightly for future years.

The outfalls that were included in the 2020 screening program are shown in Appendix A, and the associated outfall inspection reports are included in Appendix B. The City may need to include these results in the annual report required by the MS4 permit due March 31, 2021.

Screening Methodology

OMNNI's outfall screening methodology loosely follows the procedures outlined in *Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments* (Center for Watershed Protection / Robert Pitt, October 2004). The procedures were modified to comply with the MS4 permit requirements and have evolved after several years of experience and discussions with the WDNR.

Outfalls that have been previously inspected are located with the assistance of GPS. For outfalls that have not been previously inspected, the available MS4 mapping is used to physically locate the outfall, and then the GPS location is recorded to assist with future inspections. The physical properties of the outfall are then recorded – type of outfall, dimensions, material, and discharge location. A photograph of the outfall is taken to show the general location and configuration.

After the physical properties have been recorded, the outfall and surrounding area are screened for indicators of current or past illicit discharges. Sample indicator parameters include floatable material, gross solids, odors, stains, color of water, turbidity, abnormal vegetation and benthic growth. If any of these physical indicators are observed, they are further described and quantified. A close-up photograph is taken of the actual discharge of the outfall, showing any indicator parameters or flow from the outfall. A short video of the flow is also taken to document the magnitude of the flow or the lack of flow at the time of inspection.

The MS4 permit specifies that the outfalls be screened during periods of dry weather. Outfall inspections are typically conducted in the summer months to avoid the effects of snowmelt runoff in the storm sewer system. OMNNI generally waits for a minimum of 48 hours following a runoff-producing rainfall event to conduct the outfall screening. This typically allows sufficient time for the stormwater to discharge through the drainage area and outfall. If, after 48 hours, the outfall still has flow, a sample is collected and screened for chemical indicators of an illicit discharge. While the actual list of chemical parameters is specific to each outfall, most flowing outfalls are screened for the following parameters:

- pH
- Chlorine (total chlorine and free chlorine)
- Detergents
- Ammonia
- Temperature
- Conductivity

In some cases, outfalls can be either partially or fully submerged. A partially submerged outfall is an outfall where the elevation of the invert is below the water level of the receiving water. A fully submerged outfall is a pipe that is entirely below the water surface. In either condition, the receiving water is "backed up" into the discharging pipe or channel and is not free-flowing. Under these conditions, if a sample is collected at the outfall point, the sample could consist almost entirely of the receiving water.

In the case of partially or fully submerged outfalls, OMNNI developed a sampling procedure that was approved by WDNR. The submerged outfall is screened for physical indicators. However, the flow sample is collected from the first access point (i.e., manhole, catchbasin, curb inlet) upstream of the outfall. This reduces the influence of the receiving water. Typically, if there is no flow or pooled water at the upstream location, then no sample is collected. For all upstream sampling, a note is made of the distance and land use of the area between the outfall and the upstream area to assess the potential for illicit connections between the outfall and the upstream location.

In the event that the physical or chemical indicators show that there is a potential ongoing illicit discharge, the Illicit Discharge Coordinator of the municipality is contacted. If requested, OMNNI then assists the municipality with attempting to identify the source of the discharge, usually by inspecting and/or sampling additional upstream points to attempt to isolate a particular branch of the MS4 network.

While not expressly required by the MS4 permit, OMNNI also conducts a physical condition assessment for each outfall. The inspector identifies any graffiti, damage, erosion or deposition present at the outfall and assigns a severity. This information is provided to the municipality to assist with maintenance activities.

A detailed outfall report is generated for each outfall that is inspected. The outfall report includes the general outfall information that was collected, along with detailed inspection results for each inspection conducted at the outfall. This provides a comprehensive history of the inspection results for the outfall as multiple inspections are performed over the life of the outfall.

Detailed inspection reports for each outfall are included in Appendix B. Some general observations from the field screening are noted in the following sections.

RAINFALL AND FLOW

Rainfall

Outfall inspections were conducted in the City of Oshkosh on the following dates:

- August 19, 2020
- August 20, 2020
- September 15, 2020
- September 24, 2020

All inspections were performed at least 72 hours after the last runoff-producing rainfall.

Flow

To meet the requirement of dry weather screening, outfalls were typically screened at least 48 hours after the previous runoff-producing rainfall event. In general, a minimum of 72 hours was used when possible. The distribution of the flow intensity of the outfalls (not including upstream sampling points) is shown in Figure 1.

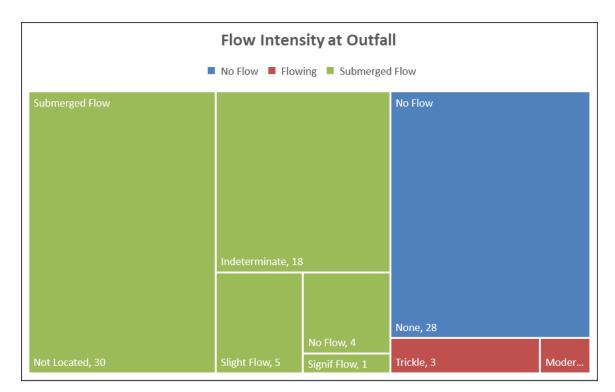


Figure 1 – Flow intensity at outfall

Submerged outfalls, along with their sampling protocol, are described in the next section.

If dry weather flow was found during the field screening, a sample was collected and analyzed for the presence of indicator parameters. The analysis conducted is discussed in a later section.

Not all flow is an indicator of an illicit discharge. Following a significant rainfall event, surface water and groundwater elevations can be higher than normal. Much of the observed flow may originate from sump pump discharges, detention basin discharges, permitted discharges, and infiltration into the storm sewer system.

Submerged Outfalls

Most of the outfalls in the City were located at or below the normal levels of their respective receiving waters. Of the 90 inspected outfalls, 22 were partially submerged, and 36 were fully submerged (Figure 2). Of the 36 fully submerged outfalls, 30 could not be physically located.

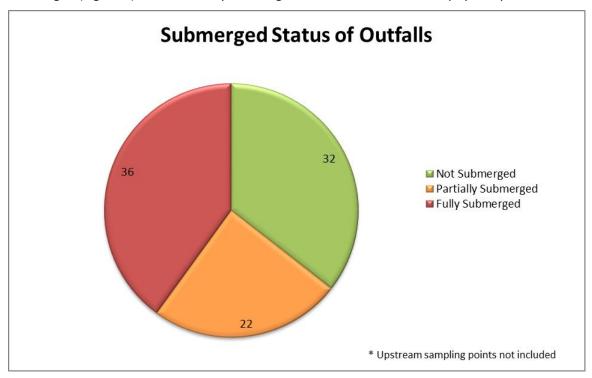


Figure 2 - Submerged status of outfalls

Submerged outfalls were screened at a representative upstream location (i.e., first upstream manhole), if one was available. If flow or a submerged pool was present in the upstream location, a sample was collected. If a representative upstream location was not available, a sample was collected from the submerged pool at the outfall. Sampling locations are noted on the individual outfall inspection reports in Appendix B.

PHYSICAL INDICATOR ASSESSMENT

All outfalls, regardless of whether they exhibited dry-weather flow at the time of inspection, underwent an extensive assessment for physical indicators of past or current illicit discharges. The physical indicators are grouped into eight categories, and each category is assigned a severity rating based on the observed conditions, along with a qualitative description, if applicable. The eight categories of physical indicators are described below.

Floatables

Floatables include petroleum sheens, suds, algae, and evidence of raw sewage. These conditions would typically be observed in an area of stagnant water, such as a downstream pool or an upstream manhole, although some may be observed in the actual flow. Some conditions (petroleum sheens and sewage) are almost always the result of an illicit discharge. Other

floatables, like suds and algae, can have non-illicit sources, but their presence can also indicate the potential for an illicit discharge, and the source should be traced.

Vegetative debris and solid waste (litter) can also float, but these substances are included in the *Gross Solids* category and are not considered floatables.

A *slight* severity for floatables indicates isolated occurrences of the substance in the pool or flow. A *moderate* severity indicates a broader coverage, including distinct pockets of the substance. A *severe* classification typically describes total coverage of the water surface.

Odor

Clean stormwater should have no odor. Odors may be caused by the presence of chemicals, which can indicate a potential illicit discharge. The classification of odor is somewhat subjective and may vary depending on the inspector. Some of the odor classifications are chemical-based, and include petroleum, VOC/solvent, chlorine, and sulfur. Other odor classifications are even more subjective, and include musty, fishy, sewage, and fragrant.

Odor can be difficult to quantify. As a result, the severity is based on the method that it can be detected. A *slight* severity for odor indicates that the odor can be detected in the sample bottle. A *moderate* severity indicates that the odor can be detected in the flow itself. A *severe* classification indicates that the odor can be detected from a distance.

Turbidity

Turbidity is a measure of the clarity of a water sample, reflecting the amount of suspended solids present in the water. As turbidity increases, the water becomes cloudy and eventually opaque. Turbidity has a negative impact on aquatic life, as it prevents sunlight from penetrating the water.

Turbidity is frequently caused by soil erosion that occurs upstream of the outfall. The soil erosion can be accelerated by poor erosion control management practices. Active construction sites and highly eroded areas are common sources of turbidity.

While turbidity can be measured directly using an instrument like a turbidimeter, the relative turbidity of each outfall sample was assessed qualitatively. A *slight* severity for turbidity indicates that the sample appeared slightly cloudy in the sample bottle. A *moderate* severity indicates that the sample exhibits significant cloudiness. A *severe* classification was used for a sample that was opaque in the sample bottle.

Color

Stormwater typically should be clear, with no apparent color. Certain tints and colors can indicate the presence of substances that could be a potential illicit discharge. Some tints can be caused by natural substances, such as tannins in leaves and vegetative debris causing a slight brown tint. High concentrations of suspended solids can cause orange tints (clay), brown tints (loam) or gray-black tints (organic materials). Certain colors (i.e., red, blue and green) are almost never naturally occurring, and likely indicate an illicit discharge.

Color is most easily assessed in the sample bottle. The sample bottle can be compared to a bottle of deionized water as a standard. The general color of the sample is noted, along with the relative severity. A *slight* severity for color indicates that the color is faint in the sample bottle. A *moderate* severity indicates that the color is easily detected in the sample bottle. A *severe*

classification indicates that the color can be observed in the actual flow or pool, outside of the sample bottle.

Vegetation

The health of the vegetation in the area surrounding the outfall can be an indicator of potential illicit discharges from the outfall. Various chemicals in an illicit discharge can inhibit or kill the vegetation in the areas surrounding the outfall. Discharges with high nutrient levels – particularly fertilizer runoff – can significantly increase the amount of vegetation around the outfall.

Because outfalls provide a water source, the vegetation around outfalls is typically more productive than areas farther from the outfall, particularly during dry periods. It is important to distinguish between increased vegetation due to available water and excessive vegetation due to nutrients in the runoff. True vegetation impacts due to chemicals or nutrients appear to be rare compared to other physical indicator parameters.

The "vegetation" indicator parameter does not apply to vegetation growing inside the outfall pipe or on the pipe apron. This condition is evaluated under the "benthic growth" parameter.

Vegetation effects were classified as either "inhibited" or "excessive." The severity was subjectively assigned based on the extent of the vegetation impact that was observed, ranging from *slight* to *severe*.

Benthic Growth

Due to the presence of nutrients, organic materials and moisture, outfall pipes and aprons can commonly host vegetation that grows on the sides and bottoms of the structures. This is particularly common in concrete pipes, which are more porous, but can occur on nearly all pipe materials. The vegetation encountered is typically algae, moss and lichens.

Some degree of benthic growth is present on nearly all storm sewer outfall pipes and appears to increase with age. The presence of benthic growth alone is not typically a reason to classify an outfall as a potential illicit discharge. However, severe cases of benthic growth, especially when combined with other indicators, can be used to classify and trace illicit discharges.

The color of the benthic growth is noted on the inspection report. Green benthic growth is most common in outfalls with sunlight. Brown benthic growth is more common in outfalls with limited sunlight. Other colors, such as orange, can sometimes be present.

The severity of the benthic growth is determined by a subjective analysis of the thickness of the vegetation. A *slight* severity for benthic growth indicates a thin layer, usually a film or the dried stains of former growth. A *moderate* severity is used when an actual depth of vegetation can be observed, typically up to one-half inch deep. A *severe* classification is used when the vegetation changes from a short, "fuzzy" layer to longer, more defined plants with stems and leaves.

Stains

Stains inside pipes, aprons, riprap and channels can be good indicators of past illicit discharges. Clean stormwater typically would not cause stains. However, some non-illicit discharges can cause stains, including tannins from vegetation (brown), road salt (white), minerals (various colors) and suspended solids (gray or brown). Most storm sewer pipes will have some degree of staining due to natural causes, and the stains tend to increase with the age of the structure. These stains are typically found at either the normal or the high flowline for the pipe.

Abnormal stains are typically indicators of past illicit discharges. Common types of stains in this category include oil and grease, paint, concrete washout, and iron discharges (rust). It is important to distinguish between actual iron discharges and normal pipe corrosion, which can occur in metal pipes, and is not an illicit discharge. Corrosion typically occurs along the invert of the pipe, where water may collect and corrode the pipe. Rust stains are typically darker streaks, often originating from a lateral or other incoming pipe.

Stains are useful indicators, since they tend to be persistent, and can often be used to trace the flow path upstream to a source, even after the original illicit discharge has ended. By screening outfalls on a regular basis and documenting the stains with photographs, it is possible to compare the severity of the stains to determine if a discharge is ongoing.

Stains are classified according to the type of stain present (i.e., oil, paint, rust, etc.), as well as their relative severity. The severity is subjectively assigned based on the extent of the staining that was observed, ranging from *slight* to *severe*. Because of the subjective nature of this rating, photographs are extremely helpful for documentation.

Gross Solids

The Center for Watershed Protection adopted the concept of Gross Solids regarding illicit discharge detections. Gross solids are materials that are larger than fine solids (silt and clay) and coarse solids (fine sand, fine gravel, and detritus). Gross solids consist primarily of litter (human derived trash larger than 4.75 mm), organic debris (leaves, branches, seeds, twigs and grass clippings larger than 4.75 mm), and coarse sediments (inorganic breakdown products from soils, pavement or building materials greater than 0.075 mm).

The type of gross solid most frequently encountered during outfall inspections appears to be litter (garbage). These materials typically enter the storm sewer from an upstream catchbasin or inlet. Paper, plastic and foam are frequently encountered in manholes, where they can become trapped as they float on the surface. These materials can also travel down storm sewer pipes and swales, ultimately discharging at the outfall.

Vegetative debris, including leaves and grass clippings, can also enter the storm sewer through catchbasins and inlets and travel to the outfall. As with litter, an attempt is made to determine if the vegetative debris traveled through the storm sewer or was deposited at the outfall in another manner.

Coarse sediment is encountered less frequently than litter and vegetative debris. Most of the sediment encountered during outfall inspections is fine sediment that travels through the storm sewer and is deposited at the outfall. This sediment is included in the "Deposition" category of the Physical Condition Assessment on the report, and the sediment depth is recorded. Sediment is typically only considered a Gross Solid physical indicator parameter if it appears that the sediment was illicitly dumped into the storm sewer through a catchbasin, inlet or manhole.

Gross solid severity is similar to the method used for floatables. A *slight* severity for gross solids indicates isolated occurrences of the substance in the pool or flow. A *moderate* severity indicates a broader coverage, including distinct pockets of the substance. A *severe* classification typically describes total coverage of the water surface or manhole.

Observed Conditions

The presence of any physical indicators in the pipe or channel, flow, downstream pool, and surrounding area were recorded at the time of the inspection. Certain physical indicators, such

as color and turbidity, can only be evaluated if flow or downstream pools are present. (Because the inspection criteria for physical indicator parameters have evolved over the past several years, some of the parameters included in the current year's inspections may not have been evaluated in previous years, and those parameters may appear as blank or missing data on earlier reports.)

The presence of one or more physical indicator parameters does not necessarily indicate that an illicit discharge is occurring or has occurred in the past. Certain physical indicators, such as the presence of solid waste or oil sheens in the flow, strongly suggest an illicit discharge has recently occurred. Other indicators, such as staining of the pipe or channel, may indicate that an illicit discharge occurred in the past, although the exact time is not known. Still other physical indicators may have natural or non-illicit causes, and the presence of these parameters alone should not be the grounds for assuming an illicit discharge.

Physical indicators can also be valuable aids when tracing a suspected illicit discharge upstream to the source. Certain physical indicators – pipe and channel stains in particular – are persistent and can be used to trace the flow well after the actual flow has stopped.



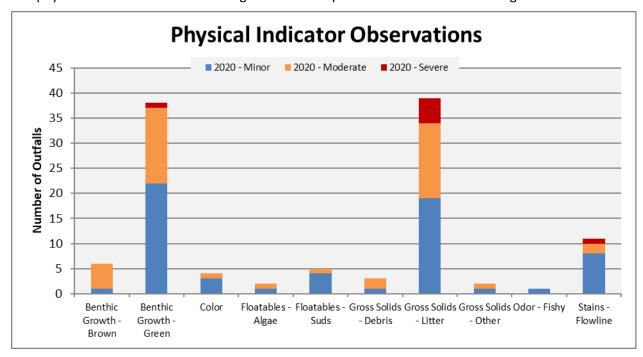


Figure 3 – Physical indicator observations

Benthic growth (green and/or brown) and flowline stains were prevalent at many of the outfalls. These conditions are fairly common and are not typically considered strong indicators of recurring illicit discharges unless they are particularly severe or occur in conjunction with other indicators.

In 2020, 16 outfalls were classified as potential illicit discharges partially or entirely because of the presence of moderate or severe gross solids in their upstream manholes. These outfalls are discussed in more detail in the *Potential Illicit Discharges* section of this report. No other outfalls were classified as potential illicit discharge solely due to physical indicators.

CHEMICAL ANALYSIS

When dry-weather flow is present at an outfall or upstream manhole, chemical indicator parameters can provide valuable information about whether the flow is an illicit discharge, as well as providing clues about the potential sources of the flow. Section 2.3.2.b of the general permit requires that outfalls with dry-weather flow be sampled for pH, total chlorine, total copper, total phenol and detergents for the initial screening of major outfalls, unless detergent, ammonia, potassium and fluoride were used as alternate parameters.

Under section 2.3.2.b, the ongoing screening of all outfalls could be modified to include other parameters. For the ongoing screening program, OMNNI tested for the following chemical indicators, based on the 2015 revision to the ongoing screening program:

- pH
- Temperature
- Conductivity
- Chlorine (total and free)
- Ammonia
- Detergents

Flow samples were collected at all outfalls that exhibited dry-weather flow at the time of the inspection. For partially submerged or fully submerged outfalls, a sample was collected from the flow or submerged pool at the first upstream sampling location, or from the outfall pool if an upstream location was not available. A total of 56 stormwater samples were collected and analyzed as part of the ongoing screening process in 2020 – 11 were from flow streams, and 45 were from pools. (Samples associated with follow-up inspections are not included in these totals.)

The indicator parameters, testing methods, and results are explained in the sections that follow.

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Background

The pH of a stormwater sample can be used to detect the presence of illicit substances in the flow. Neutral water has a pH of 7.0. However, unpolluted rainwater commonly has a pH of 5.0 to 6.0, due to the conversion of carbon dioxide in the atmosphere to carbonic acid. The presence of pollutants in the atmosphere can cause the formation of additional hydrochloric and/or nitric acid in the rainwater, which will further lower pH. The pH of the runoff is typically raised as it reacts with carbonates and other alkaline materials in the rocks and soil. Contact with concrete pipes and channels also raises the pH of the runoff.

The typical pH range for stormwater runoff is from 6.0 to 9.0. Samples with a pH lower than 6.0 or higher than 9.0 would be suspect for illicit discharges. Possible sources of high or low pH include industrial discharges and concrete truck washout.

Testing Method

During the ongoing screening program, OMNNI tested the pH of the outfall samples with a *Hach Pocket Pro+ Multi 2 Tester* handheld pH/conductivity/temperature meter, which displays the pH reading to 0.01 pH units. The probe was periodically calibrated at 4.01, 7.00 and 10.01 pH

values. The pH reading was taken in the sample bottle as soon as possible after the sample was collected from the outfall, as the pH of the sample can change over time.

Results

The pH results for the pH samples are shown in Figure 4.

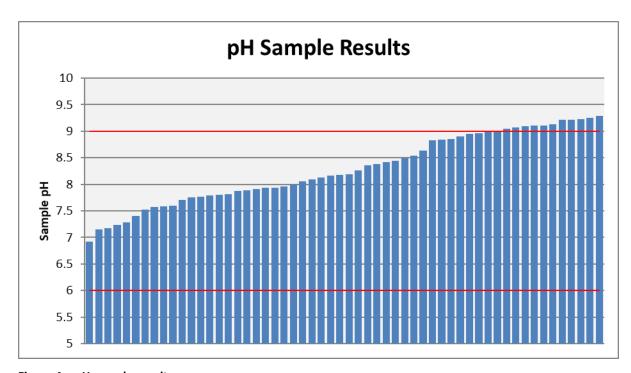


Figure 4 – pH sample results

The pH values ranged from 6.92 to 9.29. Several samples from outfall pools adjacent to the lake or river had pH values above 9.0. Because of this widespread occurrence of slightly elevated pH adjacent to open bodies of water during the 2020 screening, along with the absence of any other chemical indicator parameters exceedances, these elevated pH values were not sufficient to classify any of these outfalls as potential illicit discharges.

The illicit discharge potential of the outfalls with abnormal pH are summarized in Table 1.

Table 1 – IDDE potential of outfalls with pH outside of allowable range

Outfall	рН	IDDE Potential	Reason	
16-142 US1	9.05	Unlikely	Sample from pool near open water with	
			similar pH, and no additional chemical	
			indicator exceedances.	
11-512 US1	9.07	Unlikely	Sample from pool near open water with	
			similar pH, and no additional chemical	
			indicator exceedances.	
03-81 US1	9.09	Potential	Floating gross solids (litter) in manhole.	
06-52 US1	9.11	Potential	Floating gross solids (litter) in manhole.	
01-520 US1	9.11	Potential	Floating gross solids (litter) in manhole.	
03-22 US1	9.13	Potential	Floating gross solids (litter) in manhole.	

Outfall	рН	IDDE Potential	Reason	
09-641 US1	9.21	Potential	Floating gross solids (litter) in manhole.	
05-241 US1	9.22	Unlikely	Sample from pool near open water with	
			similar pH, and no additional chemical	
			indicator exceedances.	
08-284 US1	9.23	Potential	Floating gross solids (litter) in manhole.	
FernauPond	9.25	Unlikely	Sample from pool near open water with	
			similar pH, and no additional chemical	
			indicator exceedances.	
09-101	9.29	Unlikely	Sample from pool near open water with	
			similar pH, and no additional chemical	
			indicator exceedances.	

The outfalls that were considered potential or obvious illicit discharges are discussed in more detail in the *Potential Illicit Discharges* section of this report.

Temperature

Background

While not included in the list of parameters required by the general permit, the temperature of a stormwater sample can be useful in determining if the flow is originating from an illicit source. Because most stormwater is conveyed in underground pipes, the temperature of the flow at the outfall is typically expected to be similar to the ground temperature which is often cooler than the ambient temperature in summer. However, stormwater that passes through open channels or ponds upstream of the outfall can be heated directly by the sun and may be close to ambient temperature or even slightly warmer. Temperature is normally only a consideration when the runoff is significantly lower than the ground temperature or higher than the ambient temperature, which can indicate the presence of an industrial discharge. For example, cooling water or process water is typically significantly warmer than the ambient temperature.

Surface temperatures were typically 45 °F or warmer during the inspections. As a result, the "normal" temperature range was set at 45 °F to 90 °F. Any samples outside of this range could contain flow other than stormwater runoff.

Testing Method

During the ongoing screening program, OMNNI recorded the temperature of the outfall samples with a *Hach Pocket Pro+ Multi 2 Tester* handheld pH/conductivity/temperature meter, which displays the temperature reading to 0.1 °F. The temperature reading was taken in the sample bottle at the same time the pH was tested, as soon as possible after the sample was collected from the outfall, as the temperature of the small volume of the sample container will rapidly change.

Results

The temperature results for the samples are shown in Figure 5.

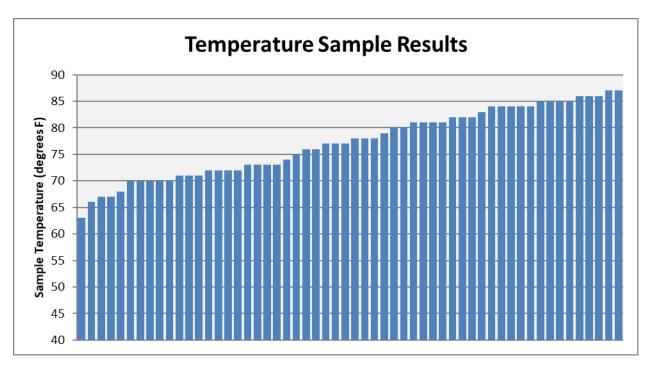


Figure 5 - Temperature sample results

The temperature values ranged from 63 to 87 °F. The samples with the highest temperatures were collected from locations that could be influenced by solar heating, so the upper values were not considered suspect. None of the samples exhibited abnormal temperatures, so none of the samples were considered suspect due to temperature.

Conductivity

Background

While not included in the list of parameters required by the general permit, the conductivity of a stormwater sample can be useful in determining if the flow is originating from an illicit source and identifying potential sources of the discharge. Conductivity is a measure of the ability of water to pass an electrical current. The presence of inorganic dissolved solids (chloride, nitrate, sodium, calcium, iron, etc.) can increase the conductivity of a water sample. Organic compounds (oil, alcohol, sugar, etc.) are not good conductors, and therefore have relatively low conductivities.

Conductivity in surface water is influenced by the local geology. Streams that run through granite bedrock tend to have lower conductivity because granite is composed of more inert materials that do not ionize when washed into the water. However, streams that run through areas with clay soils tend to have higher conductivity because of the higher ionizing potential of clay. Sanitary sewage can raise the conductivity due to increased levels of chloride, phosphate and nitrate.

Conductivity is typically measured in siemens, with a typical unit of microsiemens per centimeter (μ S/cm). Distilled water has a conductivity in the range of 0.5 to 3 μ S/cm, while rivers typically have conductivities ranging from 50 to 1500 μ S/cm. Conductivity readings above 2000 μ S/cm can sometimes be associated with industrial discharges.¹

¹ USEPA: Water-Monitoring & Assessment – Conductivity (http://water.epa.gov/type/rsl/monitoring/vms59.cfm)

Conductivity values under 2000 μ S/cm would be considered to be normal. Samples with conductivities over 2000 μ S/cm would be identified as suspicious, but the discharge would not be considered a potential illicit discharge unless other indicator parameters (physical or chemical) were observed.

Testing Method

During the ongoing screening program, OMNNI recorded the conductivity of the outfall samples with a *Hach Pocket Pro+ Multi 2 Tester* handheld pH/conductivity/temperature meter, which displays the conductivity reading to 0.01 μ S/cm. The conductivity reading was taken in the sample bottle as soon as possible after the sample was collected from the outfall, as the conductivity of the sample can change with temperature.

Results

The conductivity results for the samples are shown in Figure 6.

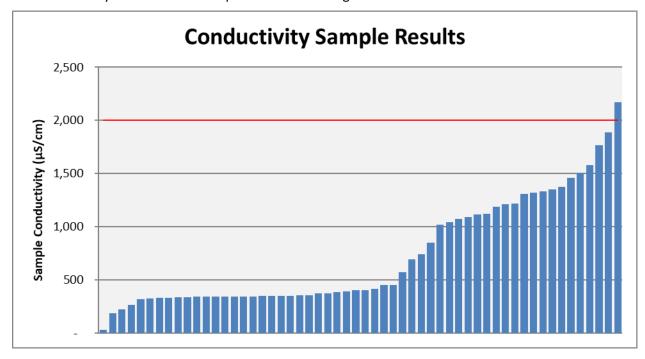


Figure 6 – Conductivity sample results

The conductivity values ranged from 26 to 2,170 μ S/cm. One sample was above the 2,000 μ S/cm action limit. Based on other factors, that outfall may or may not have been classified as a potential illicit discharge. The illicit discharge potential of the outfall with elevated conductivity is summarized in Table 2.

Table 2 – IDDE potential of outfalls with elevated conductivity

Outfall	Conductivity (μS/cm)	IDDE Potential	Reason
13-2596 DS	2,170	Unlikely	Conductivity within 10% of action level, and
			no additional chemical indicator
			exceedances.

The outfalls that were considered potential or obvious illicit discharges are discussed in more detail in the *Potential Illicit Discharges* section of this report.

Chlorine

Background

The presence of chlorine in a stormwater sample usually demonstrates the presence of substances other than stormwater runoff. Chlorine is typically an indicator of either potable water (from a chlorinated municipal water supply) or an industrial discharge. It can also be caused by leaking or draining swimming pools. However, chlorine can also be present in non-illicit discharges (as defined by the general permit and the City's illicit discharge ordinance), including residential car washing, lawn irrigation, hydrant flushing, water main breaks, and industrial discharges regulated under a WPDES permit. Therefore, the presence of chlorine in a sample indicates the presence of a non-stormwater source; however, the source should be identified to determine if it is an illicit discharge.

Dissolved chlorine is measured using three different values: free chlorine, combined chlorine, and total chlorine. Free chlorine represents the "unbound" chlorine molecules in solution, which are the most effective for disinfecting. Combined chlorine represents the chlorine molecules that are bound to other organic molecules, such as chloramines, which are also commonly used in drinking water disinfection. Total chlorine represents the sum of the free chlorine and the combined chlorine. The general permit requires sampling for total chlorine.

Action levels were established by OMNNI for most chemical indicators. A test result that exceeds the action level warrants follow-up investigation. In general, the action level for total chlorine is set at 0 mg/L. Any detection of chlorine indicates the presence something other than stormwater in the sample. Depending on the source, it may or may not be an illicit discharge.

Testing Method

During the ongoing screening program, OMNNI tested the outfall samples for total chlorine and free chlorine using *Hach Free & Total Chlorine Test Strips*, *0-10 mg/L*. These test strips had result steps of 0, 0.5, 1, 2, 4 and 10 mg/L. The chlorine tests were taken in the sample bottle as soon as possible after the sample was collected from the outfall, as chlorine can dissipate over time.

Results

None of the samples tested positive for free chlorine or total chlorine, so none of the samples were considered suspect due to chlorine.

Ammonia

Background

While not included on the list of required parameters in the general permit, ammonia is a valuable test parameter to identify potential illicit discharges. Besides being present in industrial discharges, ammonia can also be an indicator of wastewater or washwater discharges, which are often indicators of sanitary sewer cross-connections. When tested along with potassium, it is possible to use the ratio of ammonia to potassium to distinguish between wastewater and washwater. However, since both typically originate from sanitary sewer, this determination is not usually required to identify an illicit discharge.

It should be noted that there are also several natural sources of ammonia which do not constitute an illicit discharge. Waste from pets and wildlife can cause ammonia in the runoff,

particularly if wildlife frequently inhabit the storm sewer pipes and manholes. Storm sewers connected to stagnant water or wetlands frequently have elevated ammonia levels due to microbial decay of plant and animal proteins. In addition, ammonia may be present in industrial discharges with a WPDES permit. Ammonia is also sometimes present in HVAC condensate, which is allowed to be discharged under the MS4 general permit.

Because of the natural sources of ammonia, the action level for ammonia detections was set at greater than 1 ppm. Samples with ammonia concentrations of 1 ppm or lower were not investigated unless additional chemical or physical indicator parameters were present.

Testing Method

During the ongoing screening program, OMNNI tested the outfall samples for ammonia using *Hach Ammonia (Nitrogen) Test Strips, 0-6.0 ppm*. These test strips had result steps of 0, 0.25, 0.5, 1, 3, and 6 ppm NH₃-N. The ammonia tests were conducted in a separate vial of stormwater taken from the sample bottle as soon as possible after the sample was collected from the outfall, as the ammonia concentration can dissipate over time.

Results

The ammonia results for the samples are shown in Figure 7.

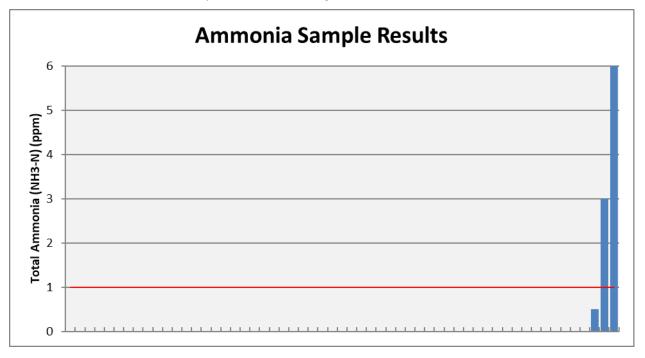


Figure 7 - Ammonia sample results

The ammonia values ranged from 0 to 6 ppm. Two samples were at or above the 1 ppm action limit. Based on other factors, these outfalls may or may not have been classified as potential illicit discharges. The illicit discharge potentials of the outfalls are summarized in Table 3.

Table 3 – IDDE potential of outfalls with ammonia detections

Outfall	Ammonia (ppm)	IDDE Potential	Reason
03-381 US1	3	Potential	Floating gross solids (litter) in manhole. Ammonia above action limit.
12-890 US1	6	Potential	Sample from pool in catchbasin with no other incoming pipes. Ammonia above action limit.

The outfalls that were considered potential or obvious illicit discharges are discussed in more detail in the *Potential Illicit Discharges* section of this report.

Detergents

Background

The presence of detergents in the outfall sample is usually an indication of the presence of wastewater and/or washwater. This is typically the result of a sanitary sewer cross connection or washwater dumped in or near a stormwater inlet. However, detergent can also be present in non-illicit discharges (as defined by the general permit and the municipality's illicit discharge ordinance), including runoff from residential car washing. Therefore, the presence of detergent in a sample indicates the presence of a non-stormwater source; however, the source should be identified to determine if it is an illicit discharge.

There are four main classes of detergents:

- Anionic detergents (negatively charged) Common in dishwasher detergents, liquid and powdered laundry detergents, carwash detergents, and shampoo. Anionic detergents have excellent cleaning properties and high sudsing potential.
- Cationic detergents (positively charged) Used for germicides, fabric softeners and emulsifiers. Cationic detergents have poor cleaning properties by themselves but can help anionic detergents be more effective.
- Nonionic detergents (ionically inert) Common in hand dishwashing liquids, household cleaners, and laundry detergents (especially in combination with anionic detergents).
 Nonionic detergents are excellent grease removers.
- Amphoteric detergents (negatively or positively charged, based on pH) Found in shampoo and cosmetic products due to their mild chemical nature. Amphoteric detergents are also found in hand dishwashing liquids due to their high sudsing potential.

Unfortunately, due to the diverse classes of detergents, there is no single test to detect the presence of all detergents. The most common test – the Methylene Blue Active Substances (MBAS) test – is only effective in identifying the presence of anionic detergents.

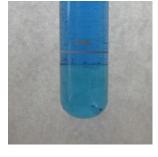
The general permit requires sampling for detergents. In general, the action level for detergents is set at 0 mg/L. Any detection of detergent indicates the presence something other than stormwater in the sample. Depending on the source, it may or may not be an illicit discharge.

Testing Method

During the ongoing screening program, OMNNI tested the outfall samples for detergents using MBAS method with the equipment and reagents provided in the *Hach Stormwater Test Kit*. This is a colorimetric test method in which the intensity of the color in the reagent can be used to estimate the anionic detergent concentration. In most cases, a clear result indicates no detergent in the sample, and a blue tint indicated a positive detection of detergent (see Figure 8).

In some samples with high turbidity, the MBAS test method results in foam or bubbles in the solution. These bubbles have no impact on the overall test result, and if the bubbles and solution are clear, the result is a negative test for detergent.







No Detergent Present

Detergent Present

Turbidity Bubbles, No Detergent Present

Figure 8 – Typical MBAS Detergent Test Results

Because of the equipment and reagents (including chloroform) used in the MBAS test, the detergent test was conducted in the office at the end of the day. OMNNI's experience with samples that have tested positive for detergent show that little dissipation occurs within 48 hours of testing, so same-day testing for detergents was an acceptable approach.

Results

The detergent results for the samples are shown in Figure 9.

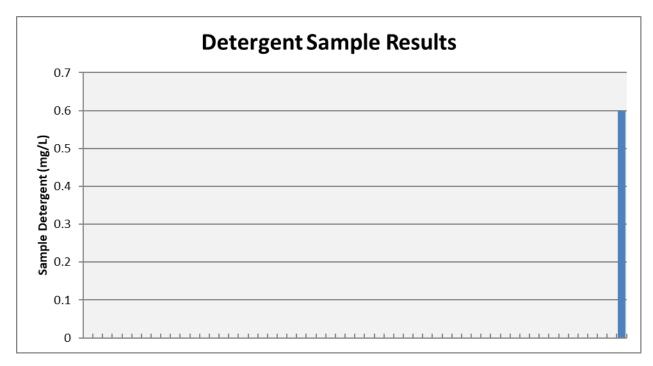


Figure 9 - Detergent sample results

The detergent values ranged from 0 to 0.6 mg/L, with one sample showing a positive detection of detergent. Based on other factors, this outfall may or may not have been classified as a potential illicit discharge. The illicit discharge potential of the outfall is summarized in Table 4.

Table 4 – IDDE potential of outfalls with detergent detections

Outfall	Detergent (mg/L)	IDDE Potential	Reason
13-471	0.6	Potential	Detergent also detected in 2018 and 2019. No detergent detected in follow-up sample.

The outfalls that were considered potential or obvious illicit discharges are discussed in more detail in the *Potential Illicit Discharges* section of this report.

POTENTIAL ILLICIT DISCHARGES

After examining the presence of physical indicators at each outfall and any chemical indicators present in the stormwater samples, each outfall was assigned one of the following classifications, in order of increasing likelihood of the presence of current or past illicit discharges:

- Unlikely no significant physical or chemical evidence of current or past illicit discharge
- Potential presence of physical and/or chemical indicators, but no strong visible evidence
- Obvious visible and/or strong chemical evidence of current or past illicit discharge

Of the 90 inspected outfalls, 72 were classified as unlikely, 18 were classified as potential, and none were classified as "obvious." The outfalls that were classified as anything other than

"unlikely" are summarized in the table below and discussed in more detail in the following sections. A map showing the locations of these outfalls is included in Appendix C.

Table 5 – Outfalls with elevated illicit discharge classifications

Outfall	Classification	Reason
01-520	Potential	Persistent gross solids in upstream manhole (also present in 2009-2019). (Historical results of detergent.)
02-357	Potential	Persistent gross solids in upstream manhole (also present in 2011, 2012, 2014-2019).
03-22	Potential	Persistent gross solids in upstream manhole (also present in 2009-2019). (Historical results of detergent.)
03-35	Potential	Persistent gross solids in upstream manhole (also present in 2009-2013, 2015-2019). Slightly elevated ammonia in upstream manhole. (Historical results of detergent.)
03-81	Potential	Persistent gross solids in upstream manhole (also present in 2009, 2010, 2014, 2016-2019). (Past results of oil sheen/odor, detergent and elevated ammonia.)
03-173	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019). (Historical results of detergent.)
03-381	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019). Ammonia above action limit.
06-52	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).
08-284	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).
08-347	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).
09-641	Potential	Persistent gross solids in upstream manhole.
11-177	Potential	Persistent gross solids in upstream manhole (also present in 2011 and 2019).
11-376	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).
11-512	Potential	Persistent gross solids in upstream manhole (also present in 2011, 2012, 2014-2019).
12-890	Potential	Elevated ammonia in upstream manhole (also elevated in 2010 and 2015).
13-471	Potential	Detergent detected in outfall flow. (Detergent also present in 2018 and 2019, elevated pH in 2019.)
16-533	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019). (Historical results of detergent.)
16-594	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2016-2019).

A chart showing the number of outfalls inspected over the past 12 years (starting with the initial screening in 2009) and the number of potential or obvious illicit discharges is shown in Figure 10.

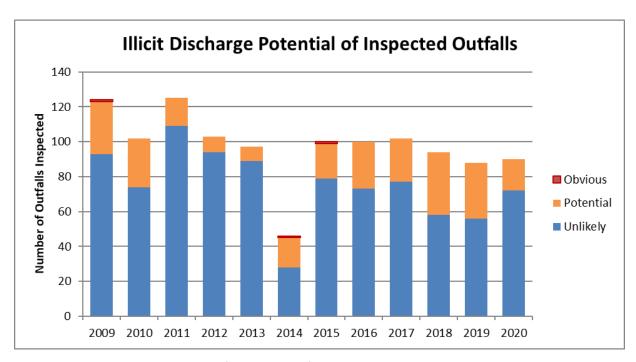


Figure 10 - Illicit discharge potential of inspected outfalls

The outfalls with potential or obvious illicit discharges are described in more detail below.

Upstream Manholes with Significant Floatable Debris

During the 2020 ongoing screening program, 16 upstream manholes contained significant (moderate or severe) amounts of floatable debris (gross solids), including plastic bottles, foam packaging, and other solid waste, and were classified as potential illicit discharges. This effect was most pronounced at manholes upstream of a fully submerged outfall, where the storm sewer pipes within the manhole were also fully submerged. In these cases, any floatable debris traveling along the top of the storm sewer pipe will enter the manhole and will remain trapped on the surface of the manhole pool, as they are not able to escape through the submerged outlet pipe. In these cases, the submerged manhole acts as a trap for much of the floatable debris.



Figure 11 - Floating gross solids in manhole 03-22 US1

While some may not consider gross solids a true illicit discharge, it does meet the definition of an illicit discharge, since it is a substance present in the discharge that is not comprised entirely of stormwater. In most cases, there will be one or more access points which allow the debris to enter the MS4. Because of this, the presence of significant floatable debris in upstream manholes caused the illicit discharge potential of the outfall to be raised to "potential." Upstream manholes with isolated solid waste or debris (generally three or fewer pieces) are not included in this list and were not considered potential illicit discharges.

Note that in some cases, sediment and/or vegetation falls into the manhole when the manhole cover is removed, and those materials also appear in the photos. The severity of the floatable debris is based on the presence of the original debris and solid waste.

For 15 of the manholes, the presence of the gross solids was the sole reason for being classified as a "potential" illicit discharge. (One other manhole also had one or more additional chemical indicators.)

The outfalls with continuing observations of significant floatable debris were classified as priority outfalls in the revised ongoing screening program. This designation will cause them to be screened annually. These manholes should be cleaned several months prior to the scheduled outfall screening. By doing this, it will be possible to determine if the debris is from a prior discharge, or if the problem is ongoing. If it is determined that it is an ongoing problem, upstream inlets, especially those located near dumpsters or other solid waste storage areas, should be closely examined in an attempt to locate the source of the discharge. These areas could then be targeted for public education campaigns.

A map showing the locations of the manholes with floatable debris is included in Appendix D.

Outfall 03-381 (Pioneer Drive)

Outfall 03-381 consists of a 10-inch corrugated metal pipe (CMP) that discharges to the Fox River immediately from the north side of Pioneer Drive. Because the outfall is fully submerged and has not been located, it is screened at the upstream curb inlet (03-381 US1) located approximately 21 feet upstream of the outfall.



Figure 12 - Outfall 03-381 (2020) (not located)



Figure 13 - Upstream curb inlet 03-381 US1 (2020)

This outfall is classified as a Priority Outfall due to the persistent floating gross solids in the upstream curb inlet.

During the 8/19/2020 screening, a sample collected from the submerged pool in the curb inlet had an ammonia concentration of 3 ppm. No other chemical indicator parameters were out of range. There was a significant amount of sediment and mud in the sump, along with gross solids (litter). This curb inlet is the only inlet for the outfall, so no additional upstream tracking was possible.

The detected ammonia could be from decaying algae and other organic materials from the river, which became trapped in the sump of the curb inlet.

The samples collected from the outfall and upstream inlet are summarized in Table 6:

Table 6 - Sample results from outfall 03-381

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (µS/cm)
8/18/2010	US1	0	0	7.13	N/A
10/11/2011	US1	0	N/A	7.10	N/A
10/9/2014	US1	0	0	7.79	408
9/23/2015	US1	1	0	7.69	352
10/10/2016	US1	0	0	7.57	365
10/18/2017	US1	0	0	7.71	317
10/22/2018	US1	0	0	6.73	877
9/17/2019	US1	0.5	0	7.16	381
8/19/2020	US1	3	0	7.43	374

Because this outfall is classified as a priority outfall, it is scheduled to be rescreened in 2021. Because the storm sewer system consists entirely of this single curb inlet, no upstream tracking is possible.

Additional information related to the investigation of this outfall is contained in Appendix D.

Outfall 12-890 (Riverside Cemetery)

Outfall 12-890 consists of a 36x39-inch corrugated metal pipe (CMP) that discharges to the Fox River. Because the outfall is partially submerged, it is screened at the upstream catchbasin (12-890 US1) located approximately 70 feet upstream of the outfall.



Figure 14 – Outfall 12-890 (2020)



Figure 15 – Upstream catchbasin 12-890 US1 (2020)

During the 8/19/2020 screening, a sample collected from the submerged pool in the upstream catchbasin had an ammonia concentration of 6 ppm. No other chemical indicator parameters were out of range. This catchbasin is the only inlet for the outfall, so no additional upstream tracking was possible.

The detected ammonia could be from decaying algae and other organic materials from the river, which became trapped in the sump of the curb inlet. It could also be from fertilizer or other substances in the runoff from the surrounding cemetery.

The samples collected from the upstream catchbasin during prior screenings are summarized in Table 7:

Table 7 - Sample results from outfall 12-890

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (µS/cm)
8/19/2010	US1	1	0	7.33	N/A
10/9/2014	US1 (dry)	N/A	N/A	N/A	N/A
9/23/2015	US1	3	0	7.40	363
8/19/2020	US1	6	0	8.06	689

Because this outfall is classified as a non-priority major outfall, it is typically scheduled to be screened every five years. However, due to the ammonia detection, it will be rescreened in 2021.

Additional information related to the investigation of this outfall is contained in Appendix D.

Outfall 13-471 (W. 9th Avenue)

Outfall 13-471 consists of a 48x76-inch elliptical concrete pipe that discharges to a channel north of W. 9th Avenue. After flowing approximately 400 feet, the channel enters the large metal box culvert that flows north to Witzel Avenue and discharges east of Lourdes High School.



Figure 16 - Outfall 13-471 (2020)

During the 8/20/2020 screening, detergent was detected in the sample that was collected from the submerged pool at the end of the pipe. A follow-up sample was collected on 10/28/2020, during which time there was submerged flow from the pipe. This follow-up sample did not contain detergent.

This outfall has had detections of detergent and elevated pH in previous years. The samples collected from the outfall are summarized in Table 8:

Table 8 - Sample results from outfall 13-471

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (µS/cm)
9/4/2009	Outfall	N/A	0	8.38	N/A
6/13/2012	Outfall	0	0	7.91	1,579
10/25/2018	Outfall	0	0.5	8.16	1,209
10/26/2018	Outfall	0	0.4	8.18	1,183
9/18/2019	Outfall	0	0	9.27	368
11/5/2019	Outfall	N/A	0.8	8.18	680
8/20/2020	Outfall	0	0.6	7.76	453
10/28/2020	Outfall	N/A	0	N/A	N/A

Because this outfall is classified as a non-priority major outfall, it is typically scheduled to be screened every five years. However, due to the ammonia detection, it will be rescreened in 2021. If the detergent is still present, additional tracking should be conducted.

Additional information related to the investigation of this outfall is contained in Appendix D.

STATUS OF PRIOR YEAR'S ISSUES

During the 2019 ongoing screening program, 87 outfalls were screened. The screening revealed 32 potential illicit discharges. Those outfalls identified as potential or obvious illicit discharges were typically recommended to be rescreened in the following year, regardless of their priority status or inspection schedule.

Table 9 summarizes the issues that were identified in 2019, along with the conditions that were observed during the 2020 rescreening. Follow-up actions for outfalls that are still listed as potential or obvious illicit discharges are discussed in greater detail in the "Potential Illicit Discharges" section of this report. If the rescreening resulted in an unlikely illicit discharge, the outfall will return to its normal screening schedule.

Table 9 – Outfalls with elevated illicit discharge classifications (prior year)

Outfall	2019 Classification	2019 Reason	2020 Observations	2020 Classification
Outrail	Classification			Ciassification
01-520	Potential	Persistent gross solids	Persistent gross	Potential
		in upstream manhole	solids in upstream	
		(also present in 2009-	manhole.	
		2018). Detergent		
		detected in upstream		
		manhole pool.		
02-357	Potential	Persistent gross solids	Persistent gross	Potential
		in upstream manhole	solids in upstream	
		(also present in 2011,	manhole.	
		2012, 2014-2018).		

	2019			2020
Outfall	Classification	2019 Reason	2020 Observations	Classification
03-22	Potential	Persistent gross solids in upstream manhole (also present in 2009- 2018). Detergent detected in upstream manhole.	Persistent gross solids in upstream manhole.	Potential
03-35	Potential	Persistent gross solids in upstream manhole (also present in 2009-2013, 2015-2018). Detergent detected in upstream manhole.	Persistent gross solids in upstream manhole. Slightly elevated ammonia in upstream manhole.	Potential
03-81	Potential	Persistent gross solids in upstream manhole (also present in 2009, 2010, 2014, 2016-2018). (Past results of oil sheen/odor, detergent and elevated ammonia.)	Persistent gross solids in upstream manhole.	Potential
03-173	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2018). Detergent detected in upstream manhole.	Persistent gross solids in upstream manhole.	Potential
03-381	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2018).	Persistent gross solids in upstream manhole. Ammonia above action limit.	Potential
05-14	Potential	Persistent gross solids in upstream manhole (also present in 2015-2018).	Minimal gross solids in upstream manhole.	Unlikely
06-52	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2018).	Persistent gross solids in upstream manhole.	Potential
06-810	Potential	Persistent gross solids in upstream manhole (also present in 2018).	Minimal gross solids in upstream manhole.	Unlikely
06-829	Potential	Persistent gross solids in upstream manhole (also present in 2012- 2014, 2018).	No gross solids observed in upstream manhole.	Unlikely

	2019			2020
Outfall	Classification	2019 Reason	2020 Observations	Classification
08-284	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2018).	Persistent gross solids in upstream manhole.	Potential
11-177	Potential	Persistent gross solids in upstream manhole (also present in 2011).	Persistent gross solids in upstream manhole.	Potential
11-376	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2018).	Persistent gross solids in upstream manhole.	Potential
11-512	Potential	Persistent gross solids in upstream manhole (also present in 2011, 2012, 2014-2018).	Persistent gross solids in upstream manhole.	Potential
12-569	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2014-2018).	Minimal gross solids in upstream manhole.	Unlikely
13-471	Potential	Elevated pH and detergent detected in outfall flow. (Detergent also present in 2018.)	Detergent detected in outfall pool. Not detected in follow-up sample.	Potential
13-2332	Potential	Detergent detected in upstream manhole (also present in 2018).	No chemical indicators out of range.	Unlikely
13-2736	Potential	Detergent detected in upstream manhole.	No chemical indicators out of range.	Unlikely
13-2957	Potential	Detergent detected in upstream manhole.	No chemical indicators out of range.	Unlikely
13-3774	Potential	Elevated conductivity detected in outfall flow. (Detergent present in 2018.)	No chemical indicators out of range.	Unlikely
14-582	Potential	Detergent detected in upstream manhole. (Ammonia and chlorine detections in previous years.)	Outfall rebuilt. No chemical indicators out of range.	Unlikely
14-999	Potential	Detergent detected in outfall flow.	No flow during screening.	Unlikely

	2019			2020
Outfall	Classification	2019 Reason	2020 Observations	Classification
15-2243	Potential	Detergent detected in upstream manhole.	No chemical indicators out of range.	Unlikely
15-3211	Potential	Detergent detected in upstream manhole.	No chemical indicators out of range.	Unlikely
16-533	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2018). Detergent detected in upstream manhole.	Persistent gross solids in upstream manhole. No chemical indicators out of range.	Potential
16-594	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2016-2018).	Persistent gross solids in upstream manhole.	Potential
16-660	Potential	Detergent detected in upstream manhole sample (also detected in 2017-2018).	No collectable sample during screening.	Unlikely
16-844	Potential	Elevated conductivity and detergent in outfall flow (both also present in 2018).	No collectable sample during screening.	Unlikely
16-995	Potential	Detergent detected in upstream manhole sample (also detected in 2017-2018).	No collectable sample during screening.	Unlikely
16-1205	Potential	Detergent detected in upstream manhole (also present in 2018).	No collectable sample during screening.	Unlikely

OUTFALL CONDITION ASSESSMENTS

While not required for the illicit discharge field screening, OMNNI inspectors noted the presence of any structural damage, significant deposition or erosion, or graffiti at the outfalls. This information can be passed along to the appropriate personnel for any necessary action.

Damage

Eight outfalls showed signs of damage that may require attention in the near future. Observed damage included displaced concrete pipe joints, corrosion on corrugated metal pipes (CMP) and aprons, and broken concrete pipe ends and aprons.

The outfall damage that was observed during the ongoing screening program is summarized in Table 10.

Table 10 - Outfalls with damage

Outfall	Severity	Description
12-890	Minor	Surface corrosion on corrugated metal pipe (CMP)
13-1106	Severe	Severe corrosion on flowline of CMP – holes through pipe.
13-1283	Minor	Surface corrosion on metal pipe and apron.
13-2455 US	Minor	Corrosion on metal pipe exiting manhole. (No photo)
13-2563	Minor	Corner of concrete apron broken off.
13-2564	Minor	Surface corrosion on metal pipe.
13-68	Minor	Corrosion on metal apron.
14-999	Minor	4" joint displacement.

The outfall damage is shown in the photos that follow. The locations of the damaged outfalls are shown on the map in Appendix C.



Figure 17 – Corrosion at outfall 12-890 (minor damage)



Figure 19 – Corrosion at outfall 13-1283 (minor damage)



Figure 18 – Corrosion at outfall 13-1106 (severe damage)



Figure 20 – Damaged concrete apron at outfall 13-2563 (minor damage)



Figure 21 - Corrosion at outfall 13-2564 (minor damage)



Figure 22 - Corrosion at outfall 13-68 (minor damage)



Figure 23 - Displacement at outfall 14-999 (minor damage)

Deposition

A total of 31 outfalls showed minor, moderate or severe deposition at the end of the outfall pipe or channel, or inside the upstream screening location. As deposition increases, flow may become restricted in the pipe or downstream channel. Outfalls with moderate or severe deposition may need to undergo maintenance to remove the deposited sediment and debris and maintain proper flow.

The outfall deposition that was observed during the ongoing screening program is summarized in Table 11.

Table 11 - Outfalls with deposition

Outfall	Severity	Description
01-360	Moderate	10" of sediment in pipe/apron (submerged).
03-381 US1	Severe	Sediment/mud in inlet fully covering outlet pipe.
06-1159	Severe	6" of sediment inside pipe.
06-1161	Minor	3" of sediment inside pipe.
06-154	Moderate	4" of sediment inside pipe and on apron.

Outfall	Severity	Description
06-1633	Moderate	3" of sediment inside pipe and on apron.
09-32	Moderate	Riprap filling pipe and apron.
12-2042	Minor	1" of sediment on apron.
12-2273	Minor	4" of sediment on apron (primarily on corners).
13-1174	Minor	2" of sediment inside pipe and on apron.
13-1283	Moderate	16" of sediment inside pipe and on apron.
13-1552	Moderate	7" of sediment inside pipe.
13-1758	Minor	2" of sediment inside pipe.
13-1760	Moderate	2" of sediment on apron.
13-1769	Moderate	8" of sediment inside pipe and on apron.
13-1870	Minor	1" of sediment inside pipe and on apron.
13-2031	Minor	8" of sediment inside pipe and on apron.
13-2464	Severe	9" of sediment inside pipe. Ditch grade downstream of pipe almost
		even with crown of pipe.
13-2527	Moderate	12" of sediment and cattails at end of pipe.
13-2561	Moderate	4" of sediment at end of apron causing pool.
13-2564	Severe	14" of sediment inside pipe.
13-3194	Moderate	8" of sediment inside pond outlet pipe. (No photo)
13-3706	Minor	1" of sediment inside pipe.
13-471	Moderate	12" of sediment inside pipe.
14-999	Minor	4" of sediment inside pipe.
15-1734	Moderate	9" of sediment inside pipe.
15-2375	Moderate	3" of sediment inside pipe.
15-2412	Minor	1" of sediment inside pipe.
15-573	Minor	3" of sediment on half of apron.
16-1205	Minor	1" of sediment on apron.
16-660	Minor	1" of sediment on apron.

The outfall deposition is shown in the photos that follow. The locations of the outfalls with deposition are shown on the map in Appendix C.



Figure 24 – Moderate deposition at outfall 01-360



Figure 26 – Severe deposition at outfall 06-1159



Figure 28 – Moderate deposition at outfall 06-154



Figure 25 – Severe deposition in inlet 03-381 US1



Figure 27 – Minor deposition at outfall 06-1161



Figure 29 - Moderate deposition at outfall 06-1633



Figure 30 - Moderate deposition at outfall 09-32



Figure 32 – Minor deposition at outfall 12-2273



Figure 34 - Moderate deposition at outfall 13-1283



Figure 31 - Minor deposition at outfall 12-2042



Figure 33 - Minor deposition at outfall 13-1174



Figure 35 – Moderate deposition at outfall 13-1552



Figure 36 - Minor deposition at outfall 13-1758



Figure 38 - Moderate deposition at outfall 13-1769



Figure 40 - Minor deposition at outfall 13-2031



Figure 37 - Moderate deposition at outfall 13-1760



Figure 39 - Minor deposition at outfall 13-1870



Figure 41 – Severe deposition at outfall 2464



Figure 42 - Moderate deposition at outfall 13-2527



Figure 44 – Severe deposition at outfall 13-2564



Figure 46 - Moderate deposition at outfall 13-471



Figure 43 - Moderate deposition at outfall 13-2561



Figure 45 – Minor deposition at outfall 13-3706



Figure 47 – Minor deposition at outfall 14-999



Figure 48 - Moderate deposition at outfall 15-1734



Figure 50 - Minor deposition at outfall 15-2412



Figure 52 – Minor deposition at outfall 16-1205



Figure 49 - Moderate deposition at outfall 15-2375



Figure 51 – Minor deposition at outfall 15-573



Figure 53 – Minor deposition at outfall 16-660

Erosion

Two of the outfalls showed signs of erosion at the end of the outfall pipe or channel. Most of the outfalls with minor erosion could be repaired with minor landscaping repairs. Those outfalls

with moderate or severe erosion may need additional structural reinforcement, such as turf reinforcement mat or riprap.

The erosion that was observed during the ongoing screening program is summarized in Table 12.

Table 12 - Outfalls with erosion

Outfall	Severity	Description
06-1986	Moderate	Channel erosion downstream from pipe.
13-471	Moderate	Streambank erosion downstream from pipe.

The outfall erosion is shown in the photo that follows. The location of the outfall with erosion is shown on the map in Appendix C.



US/20/20/20/20

Figure 54 – Erosion downstream of outfall 06-1986

Figure 55 - Bank erosion downstream of outfall 13-471

Graffiti

Graffiti was observed in or around one outfall. The graffiti was not severe but should probably be monitored to make sure that it does not become more severe.

The graffiti that was observed during the ongoing screening program is summarized in Table 13.

Table 13 – Outfalls with graffiti

Outfall	Severity	Description
12-569	Moderate	Graffiti on bridge abutment adjacent to outfall.

The graffiti is shown in the photo that follows. The location of the outfall with graffiti is shown on the map in Appendix C.



Figure 56 - Graffiti near outfall 12-569

2021 ONGOING SCREENING PROGRAM

The 2020 outfall screening was conducted using the revised Ongoing Screening Program as a guide. All of the outfalls that had been identified as priority outfalls had been screened, along with a subset of the non-priority outfalls.

Based on the field observations during the 2020 outfall screening, the current outfall inventory consists of:

- 32 priority outfalls
- 73 non-priority major outfalls
- 314 non-priority non-major outfalls

The current MS4 permit (WI-S050075-3, issued May 1, 2019) requires municipalities to submit an updated MS4 map and ongoing screening program to the Department on or before March 31, 2021. The revised ongoing screening program must comply with the updated screening requirements listed in section 2.3 of the permit.

The City of Oshkosh is in the process of revising these documents. Once the documents are completed, an updated screening schedule will be developed.

CONCLUSION

OMNNI assisted the City of Oshkosh with the 2020 ongoing screening of the MS4 outfalls, as required by the MS4 permit. A total of 90 outfalls were screened, along with upstream monitoring locations when necessary. Of those 90 outfalls, 72 exhibited unlikely potential of past illicit discharges, and 18 were classified as "potential." These results are summarized in Figure 57:

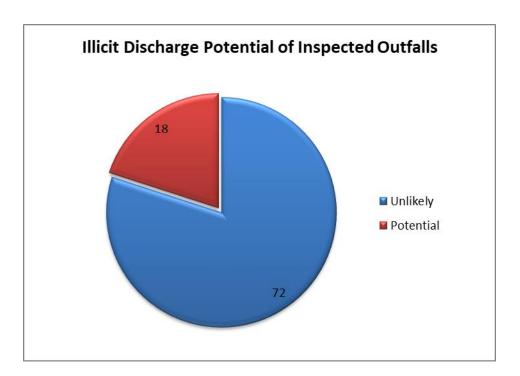


Figure 57 - Illicit discharge potential

Those outfalls classified as "potential" or "obvious" should be given special attention in the ongoing screening program. In particular, the following actions are recommended:

- For the 18 manholes with observed gross solids, the City should remove the
 accumulated debris (via vacuum truck or manual methods) at least six weeks prior to
 the 2021screening. This will help determine if the discharge of the solid waste into the
 storm sewer is ongoing. (Additional upstream manholes could also be inspected and
 cleaned if necessary.)
- Schedule televising of the storm sewer branches that were classified as "potential" illicit discharges due to chemical indicators. Prioritize those branches that have had exceedances for multiple years.

The ongoing screening also identified eight outfalls with visible structural damage, 31 with deposition, two with erosion, and one with graffiti. While none of these posed an immediate danger, the City may want to address these issues as part of the regular storm sewer system maintenance.

STANDARD OF CARE

The conclusions presented in this report were arrived at using generally accepted engineering practices. The conclusions presented herein represent our professional opinions, based on data collected at the time of the inspections, at the specific inspection locations discussed in this report. Conditions at other locations in the City or at different times may be different than

Prepared By:		
	Jason Weis, P.E.	
	Project Engineer	
Reviewed By:	Brian D. Wayner, P.E.	
	Project Manager	

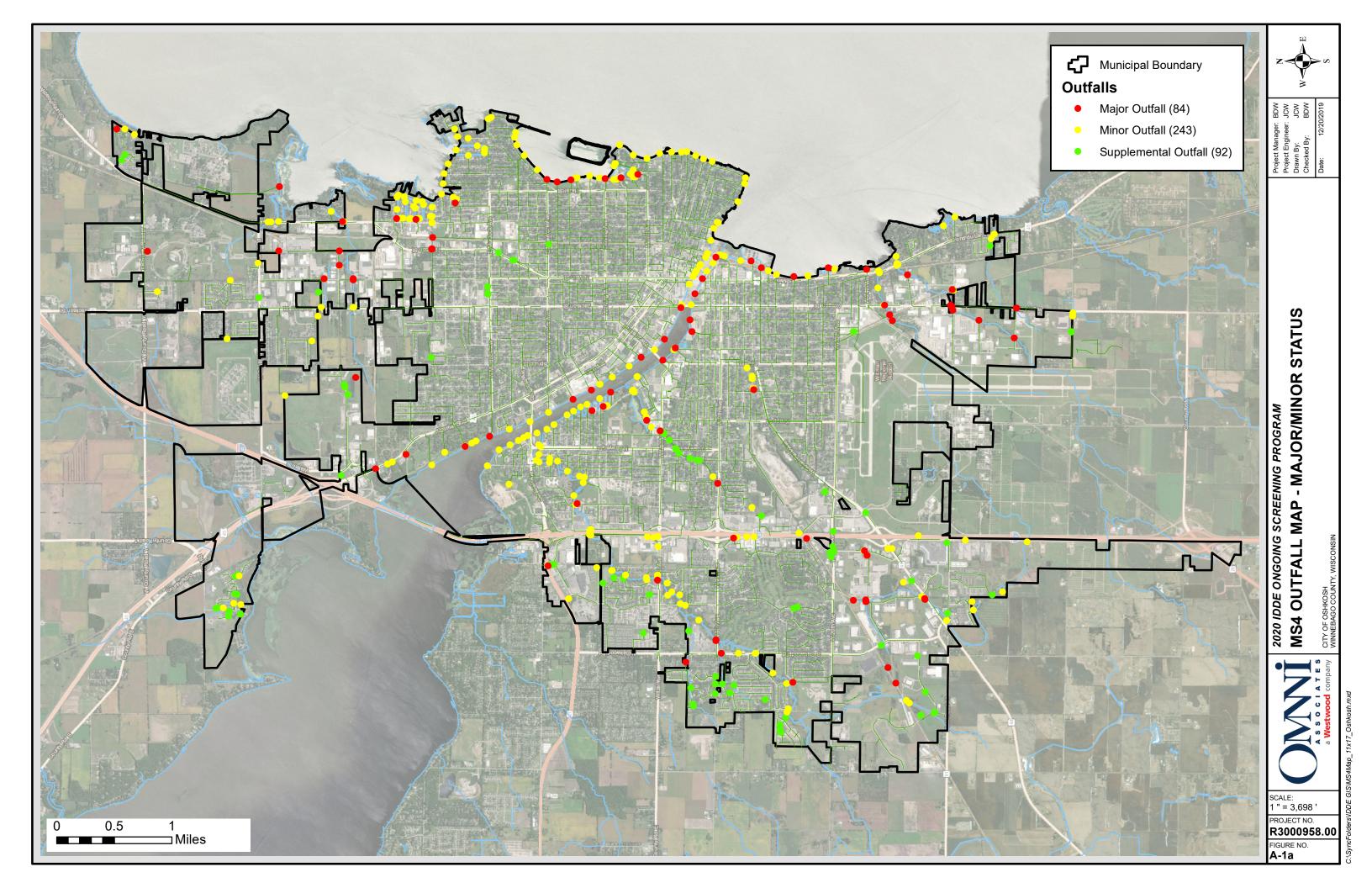
described in this report. The scope of this report is limited to the specific project and the

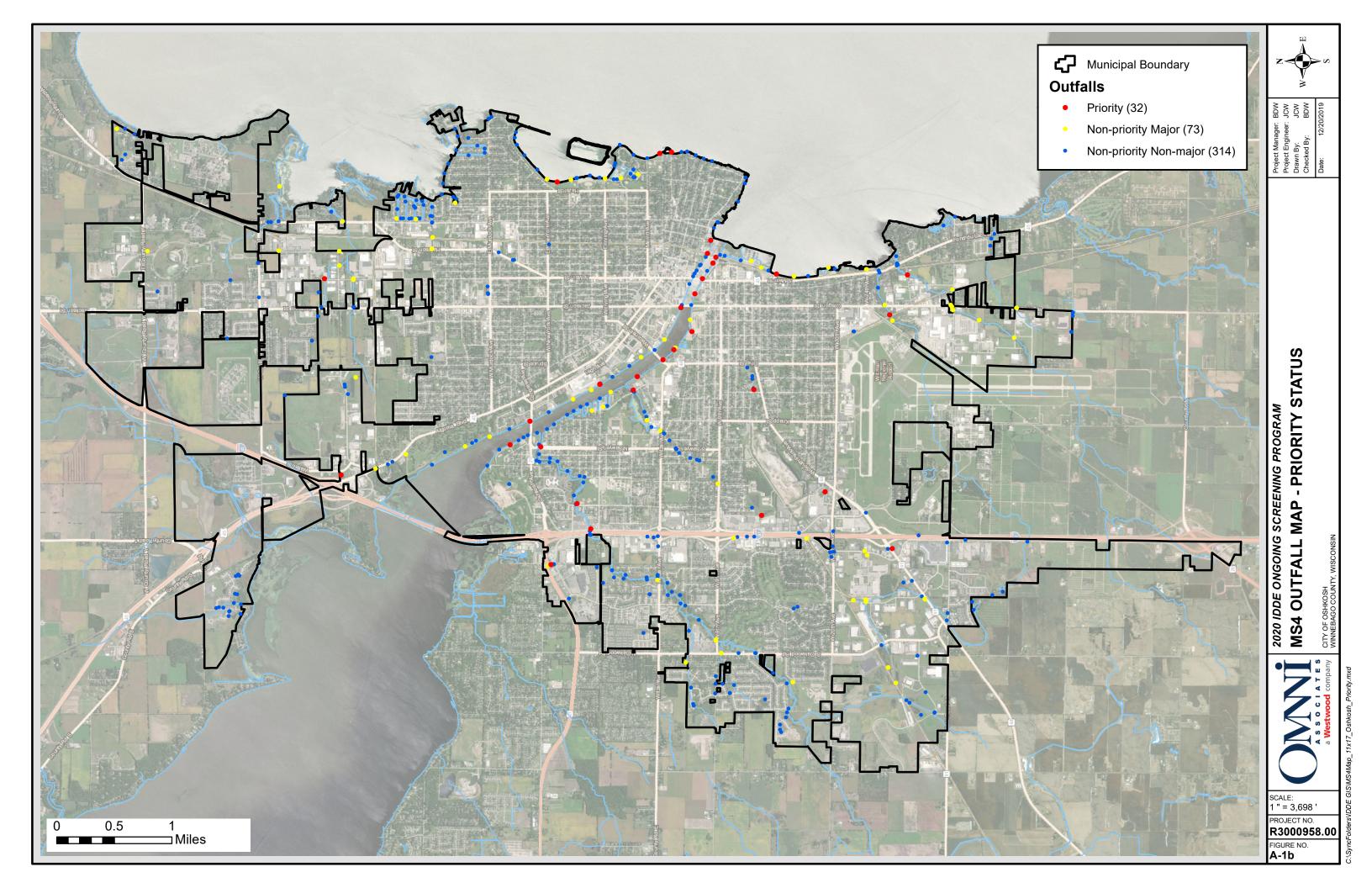
inspection locations described herein.

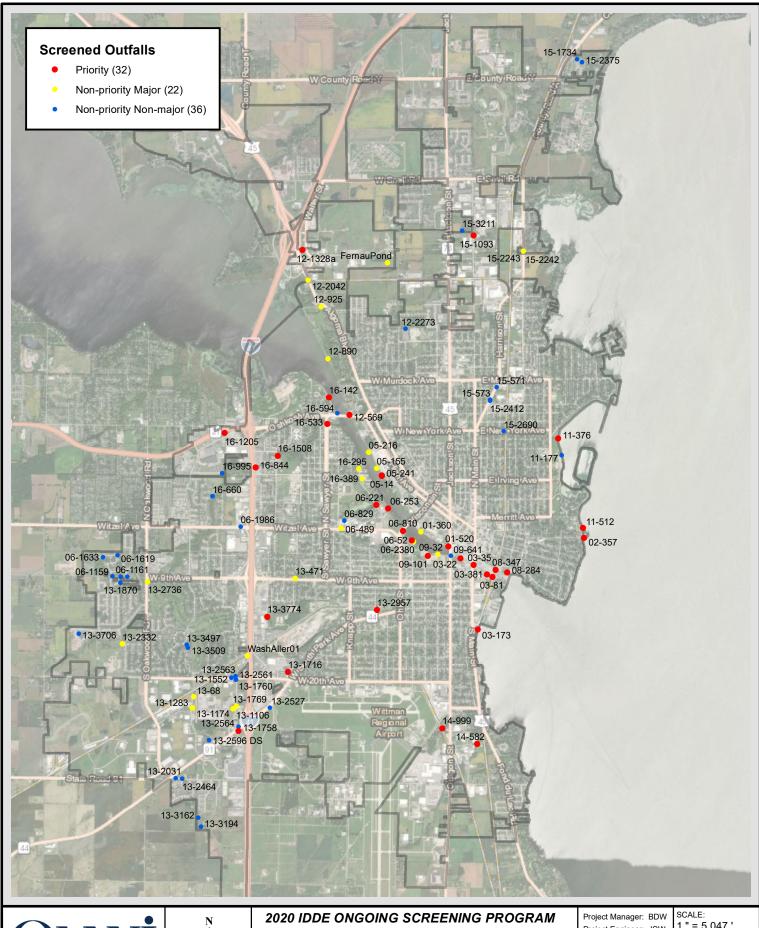
Appendix A

MS4 Outfall Maps

- A-1 MS4 Outfall Maps
- A-2 2020 Outfall Inspection Map











2020 OUTFALL INSPECTION MAP

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN Project Manager: BDW Project Engineer: JCW Drawn By: JCW Polyced By: BDW Project Manager: BDW

SCALE: 1 " = 5,047 ' PROJECT NO.

Checked By: BDW **R3000958.00**Date: 12/11/2020 FIGURE NO.

Date: 12/11/2020 FIGUR

Appendix B

Outfall Inspection Reports

											Illicit
Outfall ID	Priority Class*	Inconstitut Data	Incorpotion Tomo	Flavy Description		Conductivity		Total Chlorine		Detergent (mg/L)	Discharge Potential
Outrail ID	Class	Inspection Date	Inspection Type	Flow Description	рН	(μS/cm)	(ppm)	(ppm)	(ppm)	(mg/L)	Potentiai
01-360	NPM	8/19/2020	Ongoing	Submerged, indeterminate							Unlikely
01-360 US2		8/19/2020	Ongoing	Submerged, indeterminate	7.71	391	0	0	0	0	Unlikely
01-520	P	8/19/2020	Ongoing	Submerged (not located)							Potential
01-520 US1		8/19/2020	Ongoing	Submerged, indeterminate	9.11	372	0	0	0	0	
02-357	P	8/20/2020	Ongoing	Submerged (not located)							Potential
02-357 US1		8/20/2020	Ongoing	Submerged, indeterminate	8.83	404	0	0	0	0	Potential
03-173	P	9/24/2020	Ongoing	Submerged (not located)							Potential
03-173 US1		9/24/2020	Ongoing	Submerged, no flow	8.54	405	0	0	0	0	
03-22	Р	8/19/2020	Ongoing	Submerged (not located)							Potential
03-22 US1		8/19/2020	Ongoing	Submerged, indeterminate	9.13	338	0	0	0	0	Potential
03-35	Р	8/19/2020	Ongoing	Submerged (not located)							Potential
03-35 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.44	346	0.5	0	0	0	Potential
03-381	Р	8/19/2020	Ongoing	Submerged (not located)							Potential
03-381 US1		8/19/2020	Ongoing	Submerged, indeterminate	7.43	374	3	0	0	0	Potential
03-81	Р	8/19/2020	Ongoing	Submerged (not located)							Potential
03-81 US1		8/19/2020	Ongoing	Submerged, indeterminate	9.09	327	0	0	0	0	Potential
05-14	Р	8/19/2020	Ongoing	Submerged (not located)							Unlikely
05-14 US1		8/19/2020	Ongoing	Submerged, indeterminate	7.94	1,577	0	0	0	0	Unlikely
05-155	NPM	8/19/2020	Ongoing	Submerged, indeterminate							Unlikely
05-155 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.96	417	0	0	0	0	Unlikely
05-216	NPM	8/19/2020	Ongoing	Submerged (not located)							Unlikely
05-241	Р	8/19/2020	Ongoing	Submerged (not located)							Unlikely
05-241 US1		8/19/2020	Ongoing	Submerged, indeterminate	9.22	351	0	0	0	0	Unlikely
06-1159	NPNM	8/20/2020	Ongoing	None							Unlikely
06-1161	NPNM	8/20/2020	Ongoing	None	-						Unlikely
06-154	NPNM	8/20/2020	Ongoing	None							Unlikely
06-1619	NPNM	8/20/2020	Ongoing	None							Unlikely
06-1633	NPNM	8/20/2020	Ongoing	None							Unlikely
06-1986	NPNM	8/20/2020	Ongoing	None							Unlikely
06-221	Р	8/19/2020	Ongoing	Submerged (not located)							Unlikely
06-221 US1		8/19/2020	Ongoing	Submerged, indeterminate	7.18	265	0	0	0	0	Unlikely
06-2380	NPM	8/19/2020	Ongoing	Submerged, indeterminate							Unlikely
06-2380 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.98	338	0	0	0	0	Unlikely
06-253	Р	8/19/2020	Ongoing	Submerged, significant flow							Unlikely
06-253 US1		8/19/2020	Ongoing	Submerged, significant flow	6.92	1,320	0	0	0	0	Unlikely
06-489	NPM	8/19/2020	Ongoing	Submerged, slight flow	7.89	1,371	0	0	0	0	Unlikely
06-52	Р	8/19/2020	Ongoing	Submerged (not located)							Potential
06-52 US1		8/19/2020	Ongoing	Submerged, indeterminate	9.11	332	0	0	0	0	Potential

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Priority Priority												Illicit
06-810	O. Afrill ID	•	Inches Allen Bake		Flour Bosovickion		•				_	_
06-819 Syl19/2020 Ongoing Submerged, indeterminate Syl19/2020 Ongoing Submerged (not located) Syl19/2020 Ongoing Submerged					·	рн	(μs/cm)	(ppm)	(ppm)	(ppm)	(mg/L)	
		P	<u> </u>									
				Ongoing		8.99	343	0	0	0	0	
10-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2		NPNM	<u> </u>	Ongoing								
18-28 18 18 19 19 20 20 20 20 20 20 20 2				Ongoing		7.57	1,508	0	0	0	0	Unlikely
OB-347 P 8/20/2020 Ongoing Submerged (not located) Submerged (not located) Potential OB-347 US1 8/20/2020 Ongoing Submerged, indeterminate S.95 340 O O O O O O O O O		Р	· · · · ·									
19-10			<u> </u>	Ongoing	Submerged, indeterminate	9.23	320	0	0	0	0	Potential
	08-347	Р		Ongoing	Submerged (not located)							Potential
O-932	08-347 US1		8/20/2020	Ongoing	Submerged, indeterminate	8.95	340	0	0		0	Potential
19-32 US1	09-101	P		Ongoing	<u> </u>	9.29	326	0	0	0	0	Unlikely
O-9641 NPMM 8/19/2020 Ongoing Submerged (not located) Submerged (not located) O-9641 US1 S/19/2020 Ongoing Submerged, indeterminate S/21 343 0 0 0 O O O-Potential	09-32	NPM		Ongoing	Submerged, indeterminate							Unlikely
O-9-641 US1	09-32 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.84	340	0	0	0	0	Unlikely
11-177	09-641	NPNM	8/19/2020	Ongoing	Submerged (not located)							Potential
11-177 US1	09-641 US1		8/19/2020	Ongoing	Submerged, indeterminate	9.21	343	0	0	0	0	Potential
11-376	11-177	NPNM	8/20/2020	Ongoing	Submerged (not located)							Potential
11-376 US1	11-177 US1		8/20/2020	Ongoing	Submerged, indeterminate	8.85	342	0	0	0	0	Potential
11-512	11-376	Р	8/20/2020	Ongoing	Submerged (not located)							Potential
11-512 US1	11-376 US1		8/20/2020	Ongoing	Submerged, indeterminate	8.64	382	0	0	0	0	Potential
12-1328a	11-512	Р	8/20/2020	Ongoing	Submerged (not located)							Potential
12-2042 NPM	11-512 US1		8/20/2020	Ongoing	Submerged, indeterminate	9.07	347	0	0	0	0	Potential
12-2273 NPNM 8/20/2020 Ongoing None Unlikely 12-569 P 8/19/2020 Ongoing Submerged (not located) Unlikely 12-569 US1 8/19/2020 Ongoing Submerged, indeterminate 8.49 349 0 0 0 0 0 Unlikely 12-890 NPM 8/19/2020 Ongoing Submerged, indeterminate Robertial 12-890 US1 8/19/2020 Ongoing Submerged, indeterminate Robertial 12-925 NPM 8/19/2020 Ongoing Submerged, indeterminate Robertial 13-1106 NPM 9/15/2020 Ongoing Submerged, indeterminate Robertial 13-1106 US1 9/15/2020 Ongoing Submerged, indeterminate Robertial 13-1174 NPM 9/15/2020 Ongoing Submerged, indeterminate Robertial 13-1174 US1 9/15/2020 Ongoing Submerged, indeterminate Robertial 13-11283 NPM 9/15/2020 Ongoing Submerged, indeterminate Robertial 13-1283 US1 9/15/2020 Ongoing Submerged, indeterminate Robertial 13-1760 NPNM 9/15/2020 Ongoing Submerged, indeterminate Robertial	12-1328a	Р	8/19/2020	Ongoing	None							Unlikely
12-569 P 8/19/2020 Ongoing Submerged (not located) Submerged (not located) 12-569 US1 8/19/2020 Ongoing Submerged, indeterminate 8.49 349 0 0 0 0 0 Unlikely 12-890 NPM 8/19/2020 Ongoing Submerged, indeterminate Potential 12-890 US1 8/19/2020 Ongoing Submerged, no flow 8.06 689 6 0 0 0 O Potential 12-925 NPM 8/19/2020 Ongoing Submerged, indeterminate Unlikely 13-1106 NPM 9/15/2020 Ongoing Submerged, indeterminate S.16 26 0 0 0 0 Unlikely 13-1174 NPM 9/15/2020 Ongoing Submerged, slight flow Unlikely 13-1283 NPM 9/15/2020 Ongoing Submerged, indeterminate S.16 26 0 0 0 0 Unlikely 13-1283 NPM 9/15/2020 Ongoing Submerged, slight flow S.00 1,189 0 0 0 0 Unlikely 13-1283 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely 13-1552 NPNM 9/15/2020 Ongoing Submerged, indeterminate T.52 S51 0 0 0 0 Unlikely 13-1716 P 8/20/2020 Ongoing Submerged, indeterminate T.80 T.39 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Submerged, indeterminate T.80 T.39 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Submerged, indeterminate T.80 T.39 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate T.60 1,332 0 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing Submerged, indeterminate T.80 T.39 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing None Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate T.80 T.39 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing None Unlikely 13-1760 NPNM 9/15/2020 Ongoing Submerged, indeterminate T.80 T.39 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing Submerged, indeterminate T.80 T.39 T.39 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing None Unlikely 13-1760 NPNM 9/1	12-2042	NPM	8/19/2020	Ongoing	None							Unlikely
12-569 US1	12-2273	NPNM	8/20/2020	Ongoing	None							Unlikely
12-890 NPM 8/19/2020 Ongoing Submerged, indeterminate Submerged	12-569	Р	8/19/2020	Ongoing	Submerged (not located)							Unlikely
12-890 US1	12-569 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.49	349	0	0	0	0	Unlikely
12-925 NPM 8/19/2020 Ongoing Trickle 8.38 1,305 0 0 0 0 Unlikely 13-1106 NPM 9/15/2020 Ongoing Submerged, indeterminate 8.16 26 0 0 0 0 Unlikely 13-1174 NPM 9/15/2020 Ongoing Submerged, slight flow 8.00 1,189 0 0 0 0 Unlikely 13-1174 US1 9/15/2020 Ongoing Submerged, slight flow 8.00 1,189 0 0 0 0 Unlikely 13-1283 US1 9/15/2020 Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1552 NPNM 9/15/2020 Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1766 P 8/20/2020 Ongoing Submerged, indeterminate 7.80 739 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020	12-890	NPM	8/19/2020	Ongoing	Submerged, indeterminate							Potential
13-1106 NPM 9/15/2020 Ongoing Ongoing Submerged, indeterminate 8.16 26 0 0 0 Unlikely 13-1174 NPM 9/15/2020 Ongoing Ongoing Submerged, slight flow 8.16 26 0 0 0 0 Unlikely 13-1174 NPM 9/15/2020 Ongoing Ongoing Submerged, slight flow 8.00 1,189 0 0 0 0 Unlikely 13-1283 NPM 9/15/2020 Ongoing Ongoing Submerged, indeterminate 7.52 851 0 0 0 Unlikely 13-1283 US1 9/15/2020 Ongoing Ongoing Submerged, indeterminate 7.52 851 0 0 0 Unlikely 13-1752 NPNM 9/15/2020 Ongoing Submerged, indeterminate 7.80 739 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing Ongo	12-890 US1		8/19/2020	Ongoing	Submerged, no flow	8.06	689	6	0	0	0	Potential
13-1106 US1 9/15/2020 Ongoing Ongoing Submerged, indeterminate 8.16 26 0 0 0 Unlikely 13-1174 NPM 9/15/2020 Ongoing Submerged, slight flow 8.00 1,189 0 0 0 0 Unlikely 13-1283 NPM 9/15/2020 Ongoing Submerged, indeterminate 8.00 1,189 0 0 0 0 Unlikely 13-1283 NPM 9/15/2020 Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1552 NPNM 9/15/2020 Ongoing None T.80 739 0 0 0 Unlikely 13-1756 P 8/20/2020 Ongoing Moderate 7.60 1,332 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing Submerged, indeterminate 7.60 1,332 0 0 0 Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate 7.60 <td>12-925</td> <td>NPM</td> <td>8/19/2020</td> <td>Ongoing</td> <td>Trickle</td> <td>8.38</td> <td>1,305</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>Unlikely</td>	12-925	NPM	8/19/2020	Ongoing	Trickle	8.38	1,305	0	0	0	0	Unlikely
13-1174 NPM 9/15/2020 Ongoing Ongoing Submerged, slight flow 8.00 1,189 0 0 0 Unlikely 13-1174 US1 9/15/2020 Ongoing Submerged, slight flow 8.00 1,189 0 0 0 0 Unlikely 13-1283 NPM 9/15/2020 Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1283 US1 9/15/2020 Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1552 NPNM 9/15/2020 Ongoing None Unlikely Unlikely Unlikely 13-1716 P 8/20/2020 Ongoing Submerged, indeterminate 7.80 739 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing Ongoing Submerged, indeterminate 7.60 1,332 <td>13-1106</td> <td>NPM</td> <td>9/15/2020</td> <td>Ongoing</td> <td>Submerged, indeterminate</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Unlikely</td>	13-1106	NPM	9/15/2020	Ongoing	Submerged, indeterminate							Unlikely
13-1174 US1 9/15/2020 Ongoing Ongoing Submerged, slight flow 8.00 1,189 0 0 0 0 Unlikely 13-1283 NPM 9/15/2020 Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1283 US1 9/15/2020 Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1552 NPNM 9/15/2020 Ongoing None Unlikely Unlikely Unlikely 13-1716 P 8/20/2020 Ongoing Submerged, indeterminate 7.80 739 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing Submerged, indeterminate Vullikely Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Vullikely Unlikely Unlikely	13-1106 US1		9/15/2020	Ongoing	Submerged, indeterminate	8.16	26	0	0	0	0	Unlikely
13-1283 NPM 9/15/2020 Ongoing Ongoing Submerged, indeterminate Unlikely 13-1283 US1 9/15/2020 Ongoing Ongoing Submerged, indeterminate 7.52 851 0 0 0 Unlikely 13-1552 NPNM 9/15/2020 Ongoing None Unlikely 13-1716 P 8/20/2020 Ongoing Submerged, indeterminate 7.80 739 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing None Unlikely Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely Unlikely	13-1174	NPM	9/15/2020	Ongoing	Submerged, slight flow							Unlikely
13-1283 US1 9/15/2020 Ongoing Ongoing Submerged, indeterminate 7.52 851 0 0 0 0 Unlikely 13-1552 NPNM 9/15/2020 Ongoing None Unlikely 13-1716 P 8/20/2020 Ongoing Submerged, indeterminate 7.80 739 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing None Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely	13-1174 US1		9/15/2020	Ongoing	Submerged, slight flow	8.00	1,189	0	0	0	0	Unlikely
13-1552 NPNM 9/15/2020 Ongoing Ongoing Submerged, indeterminate 7.80 739 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing None Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely	13-1283	NPM	9/15/2020	Ongoing	Submerged, indeterminate							Unlikely
13-1716 P 8/20/2020 Ongoing Submerged, indeterminate 7.80 739 0 0 0 0 Unlikely 13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 0 Unlikely 13-1760 NPM 9/15/2020 Ongoing Ongoing None Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely	13-1283 US1		9/15/2020	Ongoing	Submerged, indeterminate	7.52	851	0	0	0	0	Unlikely
13-1758 P 9/15/2020 Ongoing Moderate 7.60 1,332 0 0 0 0 Unlikely 13-1760 NPNM 9/15/2020 Ongoing None Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely	13-1552	NPNM	9/15/2020	Ongoing	None							Unlikely
13-1760 NPNM 9/15/2020 Ongoing None Unlikely 13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely	13-1716	Р	8/20/2020	Ongoing	Submerged, indeterminate	7.80	739	0	0	0	0	Unlikely
13-1769 NPM 9/15/2020 Ongoing Submerged, indeterminate Unlikely	13-1758	Р	9/15/2020	Ongoing	Moderate	7.60	1,332	0	0	0	0	Unlikely
	13-1760	NPNM	9/15/2020	Ongoing	None							Unlikely
12.17C0.UC1 0/45/2020 Oncoins Culturated indeterminate 7.77 574 0 0 0 0 0 Unitable	13-1769	NPM	9/15/2020	Ongoing	Submerged, indeterminate							Unlikely
13-1769 US1 9/15/2U2U Ungoing Submerged, indeterminate /.// 5/4 U U U U U UNIIKEIY	13-1769 US1		9/15/2020	Ongoing	Submerged, indeterminate	7.77	574	0	0	0	0	Unlikely

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											Illicit
Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	Нq	Conductivity (µS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Discharge Potential
				•	Piii	(μ3/ επή	(ppiii)	(PPIII)	(ppiii)	(1116/ =/	
13-1870 13-2031	NPNM NPNM	8/20/2020	Ongoing	None							Unlikely Unlikely
	INPINIVI	9/15/2020	Ongoing	Submerged, indeterminate	7.45	4.070					
13-2031 US1	NIDAA	9/15/2020	Ongoing	Submerged, indeterminate	7.15	1,070	0	0	0	0	Unlikely
13-2332	NPM	8/20/2020	Ongoing	Submerged, slight flow	8.18	1,219	0	0	0	0	Unlikely
13-2455 US		9/15/2020	Ongoing	Moderate	7.40	1,460	0	0	0	0	Unlikely
13-2464	NPNM	9/15/2020	Ongoing	None							Unlikely
13-2527	NPNM	9/15/2020	Ongoing	None							Unlikely
13-2561	NPNM	9/15/2020	Ongoing	Submerged, no flow							Unlikely
13-2563	NPNM	9/15/2020	Ongoing	None							Unlikely
13-2564	NPNM	9/15/2020	Ongoing	None							Unlikely
13-2596 DS	NPNM	9/15/2020	Ongoing	Trickle	8.13	2,170	0	0	0	0	Unlikely
13-2736	NPM	8/20/2020	Ongoing	Submerged, indeterminate							Unlikely
13-2736 US2		8/20/2020	Ongoing	Submerged, indeterminate	8.26	1,039	0	0	0	0	Unlikely
13-2957	Р	8/20/2020	Ongoing	Submerged (not located)							Unlikely
13-2957 US1a		8/20/2020	Ongoing	Submerged, indeterminate	7.88	1,350	0	0	0	0	Unlikely
13-3162	NPNM	9/15/2020	Ongoing	Submerged (not located)							Unlikely
13-3162 US1		9/15/2020	Ongoing	Submerged, indeterminate	7.79	372	0	0	0	0	Unlikely
13-3194	NPNM	9/15/2020	Ongoing	Submerged, indeterminate	7.93	353	0	0	0	0	Unlikely
13-3497	NPNM	8/20/2020	Ongoing	None							Unlikely
13-3509	NPNM	8/20/2020	Ongoing	None							Unlikely
13-3706	NPNM	8/20/2020	Ongoing	None							Unlikely
13-3774	Р	8/20/2020	Ongoing	Trickle	7.91	1,889	0	0	0	0	Unlikely
13-471	NPM	8/20/2020	Ongoing	Submerged, no flow	7.76	453	0	0	0	0.6	Potential
13-471	NPM	10/28/2020	Repeat	Submerged, slight flow						0	Unlikely
13-68	NPM	9/15/2020	Ongoing	Submerged, no flow							Unlikely
14-582	Р	9/24/2020	Ongoing	Submerged, indeterminate							Unlikely
14-582 US1		9/24/2020	Ongoing	Submerged, indeterminate	7.81	1,112	0	0	0	0	Unlikely
14-999	Р	9/24/2020	Ongoing	None							Unlikely
15-1093	Р	9/15/2020	Ongoing	Submerged (not located)							Unlikely
15-1093 US1		9/15/2020	Ongoing	Submerged, indeterminate	7.24	184	0	0	0	0	Unlikely
15-1734	NPNM	9/15/2020	Ongoing	None							Unlikely
15-2242	NPNM	9/24/2020	Ongoing	Submerged, indeterminate							Unlikely
15-2242 US1		9/24/2020	Ongoing	Submerged, indeterminate	8.19	1.019	0	0	0	0	Unlikely
15-2243	NPM	9/24/2020	Ongoing	Submerged (not located)	0.25						Unlikely
15-2243 US1		9/24/2020	Ongoing	Submerged, indeterminate	7.96	1,120	0	0	0	0	Unlikely
15-2375	NPNM	9/15/2020	Ongoing	Submerged, no flow	7.59	1,769	0	0	0	0	Unlikely
15-2412	NPNM	8/20/2020	Ongoing	None	7.55	1,700					Unlikely
15-2690	NPNM	8/20/2020	Ongoing	None							Unlikely
15-3211	NPNM	9/15/2020	Ongoing	Submerged, indeterminate							Unlikely
13-3411	INFINIVI	3/ 13/ 2020	Oligolis	Jubinergeu, mueterminate							Offlikely

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	Duit - uite -					Considerable to		Takal Oblasia	For a Chilander	D-11	Illicit
Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	рН	Conductivity (μS/cm)	(ppm)	Total Chlorine (ppm)	(ppm)	Detergent (mg/L)	Discharge Potential
15-3211 US1		9/15/2020	Ongoing	Submerged, indeterminate	7.28	1,092	0	0	0	0	Unlikely
15-571	NPNM	8/20/2020	Ongoing	None	_						Unlikely
15-573	NPNM	8/20/2020	Ongoing	None							Unlikely
16-1205	Р	8/20/2020	Ongoing	None							Unlikely
16-1205 US1		8/20/2020	Ongoing	None							Unlikely
16-142	Р	8/19/2020	Ongoing	Submerged (not located)							Unlikely
16-142 US1		8/19/2020	Ongoing	Submerged, indeterminate	9.05	341	0	0	0	0	Unlikely
16-1508	Р	8/20/2020	Ongoing	Submerged, indeterminate							Unlikely
16-1508 US1		8/20/2020	Ongoing	Submerged, indeterminate	8.42	1,211	0	0	0	0	Unlikely
16-295	NPM	8/19/2020	Ongoing	Submerged (not located)							Unlikely
16-295 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.09	346	0	0	0	0	Unlikely
16-389	NPM	8/19/2020	Ongoing	Submerged (not located)							Unlikely
16-389 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.36	223	0	0	0	0	Unlikely
16-533	Р	9/24/2020	Ongoing	Submerged (not located)							Potential
16-533 US1		9/24/2020	Ongoing	Submerged, indeterminate	8.80	433	0	0	0	0	Potential
16-594	NPNM	8/19/2020	Ongoing	Submerged (not located)							Potential
16-594 US1		8/19/2020	Ongoing	Submerged, indeterminate	8.90	339	0	0	0	0	Potential
16-660	NPNM	8/20/2020	Ongoing	Submerged, indeterminate							Unlikely
16-660 US1		8/20/2020	Ongoing	None							Unlikely
16-844	Р	8/20/2020	Ongoing	None							Unlikely
16-995	NPNM	8/20/2020	Ongoing	Submerged, indeterminate							Unlikely
16-995 US1		8/20/2020	Ongoing	None	<u> </u>	·			·		Unlikely
FernauPond	NPM	8/19/2020	Ongoing	Submerged, slight flow	9.25	450	0	0	0	0	Unlikely
WashAller01	NPM	9/15/2020	Ongoing	None							Unlikely

^{*}Priority Class:

P = Priority Outfall

NPM = Non-Priority Outfall

NPNM = Non-Priority Non-Major Outfall

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01-360 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



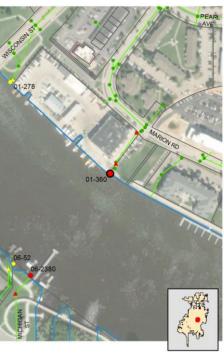
o20200819151206.JPG

Outfall Notes:

Storm sewer from Marion Rd discharges to river from north.

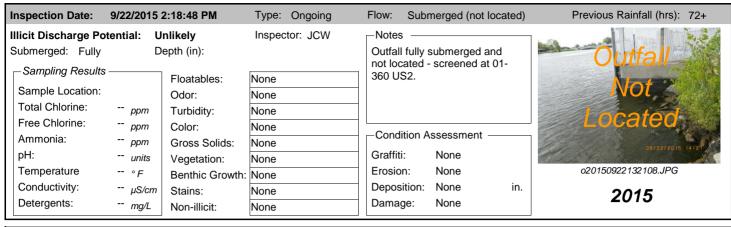
County Coordinates:Latitude/Longitude:Northing:473,145Latitude:-88.54832Easting:790,290Longitude:-88.54832





Inspection	Date: 8/19/2	2020 3:14:16 PM	Inspec	tor: JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Subm	erged, indetern	ninate Not		fully submerged - so	creened upstream	4	
Submerged:	Fully	Depth (in):	12	at 01-3	360 US2.		N. W.	1
Illicit Disch	arge Potential	: Unlikely						
Floatables:	None		Petrol. Shee	en 🗌 Suds	Sewage A	Algae	12	
Odor:	None		Petroleum VOC/Solver	☐ Musty		Chlorine Other	100	
Turbidity:	None			,		rag.a	#	
Color:	None						0202008191512	218.JPG
Gross Solids	s: None		Litter	☐ Veg. De	bris Sediment	Other	2020	0
Vegetation:	None		Inhibited	Excessive	/e		Sampling Results ———	
Benthic Gro	wth: None		Green	Brown			Sample Location:	
Stains:	None		Flow Line	Oil	Rust Stains		Sample ID:	
			Paint	Other			Time Collected:	
Non-illicit:	None		Natural She	en 🗌 Natu	ural Suds/Foam		Total Chlorine (field):	ppm
-Physical	Condition Asse	ssment ———					Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Depositio	n: Moderate	Depth (in): 10)				Temperature (field):	°F
Damage:	None	Displaceme	nt Under	rcut	Crushed		Conductivity (field):	μS/cm
		Corrosion	Crack	s/Structural [Damage		Detergents:	mg/L

01-360 City of Oshkosh



Inspection Date:	8/25/2010	1:09:19 PM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		s Il fully submerged anysically located.		Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		ned upstream at 0°		Not.
Free Chlorine: Ammonia:	ppm ppm	Color:	None None	- Cond	dition Assessment		Locale
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graffi Erosio	on: None		o20100825130230.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos		0 in.	2010

Inspection Date:	9/8/2009		Type: Initial	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s ———		
Submerged: Fully	D	epth (in): 44			I fully submerged		Outfall
- Sampling Results		Floatables:	None	scree	nysically located. (ned upstream at 0		Mot
Sample Location:		Odor:	None	US3.			INOL
Total Chlorine:	ppm	Turbidity:	None				Locatod
Free Chlorine:	ppm	Color:	None				Located **
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Assessment		09.08.2009 15:08
pH:	units	Vegetation:	None	Graffit	ii: None		08 08 2008 16:08
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		Osh09_DSCN6660.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2009

01-360 US2 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

01-361

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819151512.JPG

Outfall Notes:

Upstream manhole located approx 57 ft NE of outfall 01-360. Intermediate area consists of paved parking and open space. First upstream manhole not located.

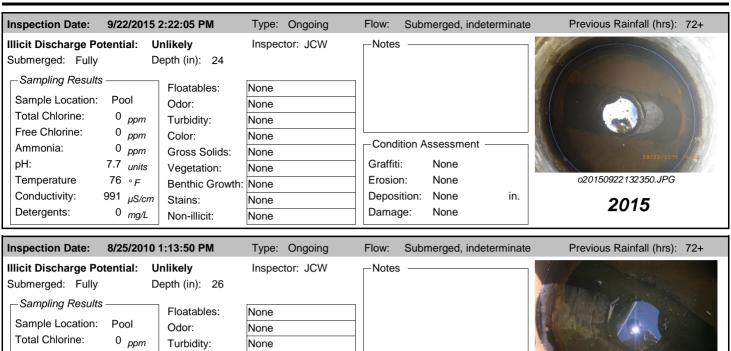
County Coordinates: Latitude/Longitude:

Northing: 473,194 Latitude: -88.54820 Easting: 790,319 Longitude: -88.54820



Inspection Date: 8/19/2020 3:17:53 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole Submerged: Fully Depth (in): 24 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819151518.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200819-06 Paint Other Time Collected: 15:16 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 7.71 ۰F Deposition: None Depth (in): Temperature (field): 86 Damage: None Conductivity (field): 391 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

01-360 US2 City of Oshkosh



-Condition Assessment

None

None

Minor

None

1 in.

o20100825130406.JPG

2010

Graffiti:

Erosion:

Damage:

Deposition:

Free Chlorine:

Ammonia:

Temperature

Conductivity:

Detergents:

pH:

0 _{ppm}

0 _{ppm}

7.13 units

72 ∘_F

-- μS/cm

0 mg/L

Color:

Stains:

Non-illicit:

Gross Solids:

Benthic Growth:

Vegetation:

None

None

None

Slight

None

None

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819131538.JPG

Outfall Notes:

Storm sewer from Jackson St discharges to river from north. Outfall fully submerged - pipe info from MS4 map. (OSH-9424 in early reports.)

County Coordinates:Latitude/Longitude:Northing:472,395Latitude:-88.54280Easting:791,740Longitude:-88.54280

MARION RD 01-520 01-132

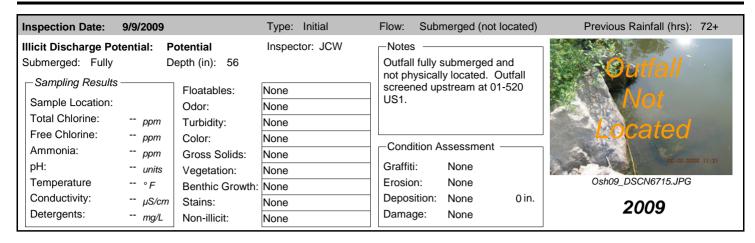
Location Map

Inspection Date	e: 8/19/2020 1:19:20	PM Inspector	: JCW I	nspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descriptio	on: Submerged (not	located) Notes:		submerged and ostream at 01-52			
Submerged: Fu	ully Depth (in	n):		s (litter) in upstrea		Out	
Illicit Discharge	Potential: Potentia	ı					
Floatables: Non	ne	Petrol. Sheen [Suds	Sewage Al	gae 🗌 Other		
Odor: Non	ne	Petroleum [Musty	Sewage C	nlorine 🗌 Other	SELEGO®	
			Fishy	Sulfur Fr	agrant		
Turbidity: Non	ne						
Color: Non	ne					o20200819131	544.JPG
Gross Solids:	None	Litter	Veg. Debris	Sediment [Other	202	0
Vegetation:	None	Inhibited	Excessive		Г	Sampling Results ———	
Benthic Growth:	None	Green	Brown			Sample Location:	
Stains:	None	Flow Line] Oil	Rust Stains		Sample ID:	
		Paint	Other			Time Collected:	
Non-illicit:	None	Natural Sheen	Natural S	uds/Foam			
– Physical Cond	dition Assessment —					Total Chlorine (field):	ppm
						Free Chlorine (field):	ppm
	None					Ammonia (field):	ppm
	None					pH (field):	units
	None Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None Displac	ement Undercut	: Crust	hed		Conductivity (field):	μS/cm
	Corrosi	on Cracks/S	tructural Dama	ige		Detergents:	mg/L



Inspection Date:	10/18/2016	3:38:45 PM	Type: Ongoing	Flow: Submerged, indeterminate	te Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in): 33		Outfall fully submerged - screened upstream at 01-520	
Sampling Results	-	Floatables:	None	US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	Severe	Erosion: None	o20161018153652.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	9/22/2015	2:05:49 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	
Sampling Results	-	Flactable	Nana	not located during this screening - screened at 01-	o elelli
Sample Location:		Floatables:	None	520 US1.	Not.
Total Chlorine:	ppm	Odor: Turbidity:	None None	-	
Free Chlorine:	ppm	Color:	None	-	Logated
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	9 10 10 10
1.		•		Erosion: None	o20150922130830.JPG
Temperature	∘ <i>F</i>	Benthic Growth:	None	LIOSIOII. INOIIC	020100022100000101
	° F μS/cm	Benthic Growth: Stains:	None None	Deposition: None in.	
Temperature Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2015
Temperature Conductivity:	μS/cm mg/L 10/9/2014 stential: P	Stains:	None	Deposition: None in.	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully -Sampling Results Sample Location:	μS/cm mg/L 10/9/2014 stential: P	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56	None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminat Notes Outfall fully submerged - screened upstream at 01-520	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poi Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/9/2014 stential: P	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables:	None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminat Notes Outfall fully submerged - screened upstream at 01-520	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/9/2014 : tential: P	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520 US1.	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/9/2014 : tential: P D ppm ppm ppm	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None	Plow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520 US1.	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/9/2014 stential: P ppm ppm ppm units	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminat Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None	2015 te Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/9/2014 stential: P D ppm ppm ppm ppm ppm	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None Mone Mone Moderate	Deposition: None in. Damage: None Flow: Submerged, indeterminat Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	μS/cm mg/L 10/9/2014 stential: P D ppm ppm ppm ppm units ° F μS/cm	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminat Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None	2015 te Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/9/2014 stential: P D ppm ppm ppm ppm ppm	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None Mone Mone Moderate	Deposition: None in. Damage: None Flow: Submerged, indeterminat Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	μS/cm mg/L 10/9/2014 : tential: P D ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminat Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por	μS/cm mg/L 10/9/2014 stential: P ppm ppm ppm ppm μS/cm mg/L 9/5/2013 1: stential: P	Stains: Non-illicit: 3:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential	None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully	μS/cm mg/L 10/9/2014 3 Itential: P ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 Itential: P D	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None Moderate None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged. Outfall screened upstream at	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results	μS/cm mg/L 10/9/2014 3 Itential: P ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 Itential: P D	Stains: Non-illicit: 3:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential	None None Type: Ongoing Inspector: JCW None None None None None None Moderate None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 10/9/2014 3 Itential: P ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 Itential: P D	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential epth (in): 49	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Outfall fully submerged. Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poisubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poisubmerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/9/2014 3 Itential: P ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 Itential: P D	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential epth (in): 49 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/9/2014 3 tential: P ppm ppm ppm μS/cm mg/L 9/5/2013 12 tential: P D ppm ppm ppm ppm ppm	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential epth (in): 49 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None None Moderate None Type: Ongoing Inspector: JCW None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh.	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/9/2014 3 tential: P ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 1: tential: P D ppm ppm ppm ppm ppm ppm	Stains: Non-illicit: 3:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential epth (in): 49 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None Moderate None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Outfall fully submerged. Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh.	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/9/2014 3 tential: P D ppm ppm ppm μS/cm mg/L 9/5/2013 1: tential: P D ppm	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential epth (in): 49 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None Moderate None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged. Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh. Condition Assessment Graffiti: None	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014 te Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/9/2014 3 tential: P ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 1: tential: P D ppm ppm ppm ppm ppm ppm	Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:59:39 PM otential epth (in): 49 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None Moderate None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminate Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Outfall fully submerged. Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh.	2015 te Previous Rainfall (hrs): 72+ 020141009073704.JPG 2014

Inspection Date:	9/27/2012	9:53:44 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes	The state of the s
Submerged: Fully	D	epth (in): 40	•	Outfall fully submerged; screened upstream at 01-520	
Sampling Results	3	Floatables:	None	US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	0127/2812 05:57
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20120927085734.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2012
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012
Inspection Date:	6/21/2012	10:35:10 AM	Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		Gross solids pre-screening.	Outfall
	3	1		Outfall fully submerged;	Quildi
		Floatables:	None	screened upsteam at 01-520 US1.	Not
Sample Location: Total Chlorine:		Odor:	None		
Free Chlorine:	ppm	Turbidity:	None		2 Incated
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	06/21/2012 10:26
Temperature	units	Vegetation:	None	Erosion: None	o20120621092646.JPG
Conductivity:	°F	Benthic Growth:		Deposition: None in.	
Detergents:	μS/cm	Stains:	None	Damage: None	2012
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/11/2011	2:19:37 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:		2:19:37 PM otential	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: P			Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes -	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: P	otential epth (in):	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	otential: P	otential epth (in): Floatables:	Inspector: JCW None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	D	otential epth (in): Floatables: Odor:	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1.	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	otential: P	otential epth (in): Floatables: Odor: Turbidity:	None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	otential: P D S ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1.	10 m/ 2011 14 20
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P D S ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ o20111011142004.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	o20111011142004.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None	10-11-11-12
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	o20111011142004.JPG
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	o20111011142004.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm ppm units ∘ F μS/cm mg/L 8/25/2010 otential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Plow: Submerged (not located) Poster Submerged (not located) Poster Submerged and	o20111011142004.JPG 2011
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in):	None None None None None None None None	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged. Outfall screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	o20111011142004.JPG 2011
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Poster Submerged (not located) Poster Submerged and	o20111011142004.JPG 2011
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Flow: Submerged (not located) Plow: Submerged and not physically located. Outfall screened upstream at 01-520	o20111011142004.JPG 2011
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine:	ppm ppm ppm ppm units ° F μS/cm mg/L 8/25/2010 Detential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Flow: Submerged (not located) Plow: Submerged and not physically located. Outfall screened upstream at 01-520	o20111011142004.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm ppm units ° F μS/cm mg/L 8/25/2010 Detential: P D S ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Flow: Submerged (not located) Plow: Submerged and not physically located. Outfall screened upstream at 01-520	o20111011142004.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm units ° F μS/cm mg/L 8/25/2010 Dential: P D ppm ppm ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1.	o20111011142004.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm μs/cm mg/L 8/25/2010 Dential: P D ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1.	o20111011142004.JPG 2011
Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ν μs/cm mg/L 8/25/2010 otential: P D ppm ppm ppm ppm ppm ppm ppm ppm ppm units ∘ F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1.	O20111011142004.JPG 2011 Previous Rainfall (hrs): 72+ O20100825123724.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm μs/cm mg/L 8/25/2010 Dential: P D ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:43:21 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1.	o20111011142004.JPG 2011 Previous Rainfall (hrs): 72+



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

01-520

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819131602.JPG

Outfall Notes:

Upstream manhole located approx 25 ft N of outfall 01-520. Intermediate area consists of rip-rap shoreline. (OSH-9424 US1 in early reports.)

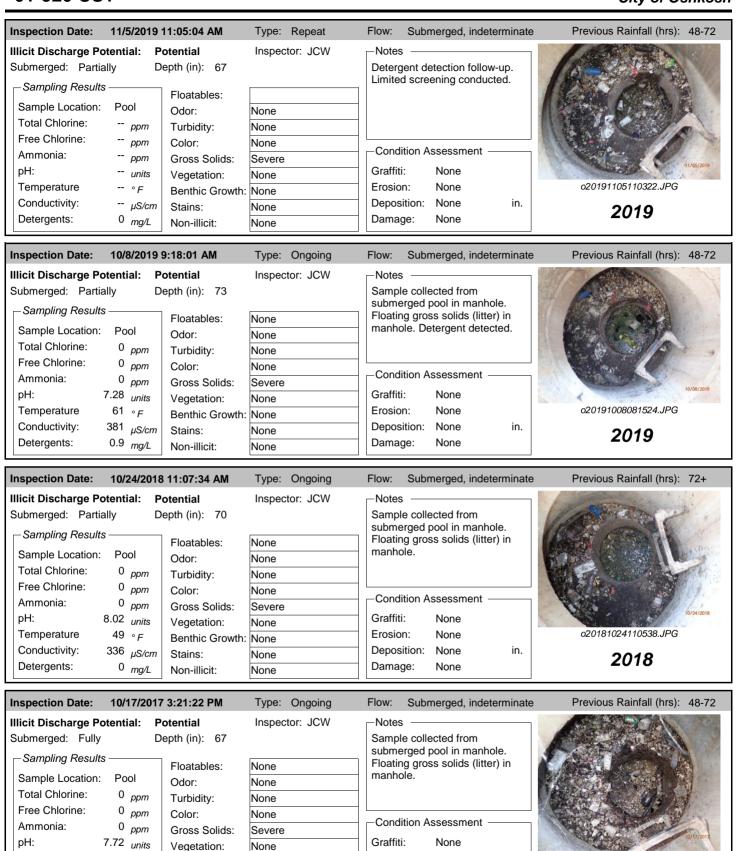
County Coordinates: Latitude/Longitude:

Northing: 472,419 Latitude: -88.54279 Easting: 791,742 Longitude: -88.54279

MARION RD 01-520 01-132 09-641

Location Map

Inspection	Date: 8/	19/2020 1:20:07 PM In	spector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged	•	ubmerged, indeterminate Depth (in): 68		Sample collected manhole. Floating manhole. Elevate	ig gross soli	ds (litter) in		\(\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
Illicit Disch	arge Poter	ntial: Potential		in river.					
Floatables: Odor:	None None	Petrol. Petrole VOC/S	um 🔲	_	vage Ch	gae Othernlorine Other			
Turbidity:	None		_		_				06/19/200A
Color:	None						o2020081913 ⁻	1610.JF	PG .
Gross Solid	s: Sever	e Litter	□ V	'eg. Debris 🗌 S	ediment [Other	202	20	
Vegetation:	None	Inhibite	d 🗌 E	xcessive			-Sampling Results ———		
Benthic Gro	wth: None	Green	□ B	Brown			Sample Location: Poo	ol	
Stains:	None	☐ Flow Li ☐ Paint		Dil R	ust Stains		·)819-96	6
Non-illicit:	None		Sheen [Natural Suds/	Foam		Time Collected: 13: Total Chlorine (field):	17 0	ppm
'		Assessment ————————————————————————————————————					Free Chlorine (field):	0	ppm
Graffiti: Erosion:	None None						Ammonia (field): pH (field):	0 9.11	ppm units
Depositio		Depth (in):					Temperature (field):	85	° F
Damage:		Displacement L	ndercut racks/Stru	Crushed			Conductivity (field): Detergents:	372 0	μS/cm mg/L



Erosion:

Damage:

Deposition:

None

None

None

in.

o20171017151640.JPG

2017

Temperature

Conductivity:

Detergents:

67 ∘ _F

μS/cm

0 mg/L

896

Benthic Growth:

Stains:

Non-illicit:

None

None

None

Inspection Date:	10/18/2016	3:42:40 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully	D	otential epth (in): 67	Inspector: JCW	Potential illicit discharge due to gross solids.	
Sampling Result		Floatables:	None		
Sample Location: Total Chlorine:		Odor:	None		
Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None		
Ammonia:	0 _{ppm}	Color: Gross Solids:	Faint in bottle Severe	Condition Assessment	Sec. 1997
pH:	8.16 _{units}	Vegetation:	None	Graffiti: None	A 10/10/2016
Temperature	66 ∘ _F	Benthic Growth:		Erosion: None	o20161018153916.JPG
Conductivity:	531 _{μS/cm}	Stains:	None	Deposition: None in.	2016
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
Inspection Date:	9/22/2015	2:08:37 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	A. A.
Submerged: Fully	, D	epth (in): 70		Floating gross solids (litter) in	
_Sampling Result	's ———	Floatables:	None	manhole.	
Sample Location:	Pool	Odor:	None	-	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment	08/22/2015 14:09
pH:	8.1 _{units}	Vegetation:	None	Graffiti: None	The state of
Temperature	76 ∘ _F	Benthic Growth:	None	Erosion: None	o20150922130946.JPG
Conductivity: Detergents:	917 _{μS/cm}	Stains:	None	Deposition: None in. Damage: None	2015
Detergents.	0 mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/9/2014	0 40 00 414			
	10/3/2014	8:42:09 AW	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Type: Ongoing Inspector: JCW	Notes — Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully	otential: P			100	Previous Rainfall (hrs): 72+
•	otential: P	otential		Notes Floating gross solids (litter)	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Result Sample Location:	otential: P	otential epth (in): 64	Inspector: JCW	Notes Floating gross solids (litter)	Previous Rainfall (hrs): 72+
Submerged: Fully - Sampling Result Sample Location: Total Chlorine:	otential: P d D ds Pool 0 ppm	otential epth (in): 64 Floatables:	Inspector: JCW	Notes Floating gross solids (litter)	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	otential: P S Pool 0 ppm 0 ppm	otential epth (in): 64 Floatables: Odor: Turbidity: Color:	None Faint None None	Floating gross solids (litter) inside manhole.	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: P SS Pool 0 ppm 0 ppm 0 ppm	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids:	None Faint None None Severe	Notes Floating gross solids (litter) inside manhole. Condition Assessment	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: P S Pool 0 ppm 0 ppm 0 ppm 7.84 units	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Faint None None Severe None	Notes Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None	
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P Pool Oppm Oppm Oppm 7.84 units 57 ° F	epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Faint None None Severe None Slight	Notes Floating gross solids (litter) inside manhole. Condition Assessment	020141009073910.JPG
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P S Pool 0 ppm 0 ppm 0 ppm 7.84 units	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Faint None None Severe None	Ploating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None	19,69/2014;48:39
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: P Pool 0 ppm 0 ppm 0 ppm 7.84 units 57 ∘ F 1318 μS/cm 0 mg/L	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Faint None None Severe None Slight None None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Inspector: JCW None Faint None None Severe None Slight None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	16/89/2014 /88/39 020141009073910.JPG
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	otential: P S Pool 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L 9/5/2013 1 otential: P	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Faint None None Severe None Slight None None Type: Ongoing	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up.	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	otential: P Pool 0 ppm 0 ppm 0 ppm 7.84 units 57 ∘ F 1318 μS/cm 0 mg/L 9/5/2013 1: otential: P	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: :02:45 PM otential epth (in): 69	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids in	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	otential: P S Pool 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L 9/5/2013 1 otential: P	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: :02:45 PM otential epth (in): 69 Floatables:	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up.	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	otential: P S Pool 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L 9/5/2013 1 otential: P S Pool	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 102:45 PM otential epth (in): 69 Floatables: Odor:	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW None None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids in manhole - similar to previous	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	otential: P Pool 0 ppm 0 ppm 0 ppm 7.84 units 57 ∘ F 1318 μS/cm 0 mg/L 9/5/2013 1: otential: P S Pool 0 ppm	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: :02:45 PM otential epth (in): 69 Floatables: Odor: Turbidity:	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW None None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids in manhole - similar to previous	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	otential: P Pool 0 ppm 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L 9/5/2013 1 otential: P s Pool 0 ppm	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 102:45 PM otential epth (in): 69 Floatables: Odor:	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW None None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids in manhole - similar to previous	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	otential: P S Pool 0 ppm 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L otential: P S Pool 0 ppm 0 ppm	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: :02:45 PM otential epth (in): 69 Floatables: Odor: Turbidity: Color:	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW None None None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids in manhole - similar to previous years.	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P S Pool 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L otential: P S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.51 units 76 ° F	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: :02:45 PM otential epth (in): 69 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW None None None Severe None None None None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids in manhole - similar to previous years. Condition Assessment Graffiti: None Erosion: None	o20141009073910.JPG 2014
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: P S Pool 0 ppm 0 ppm 7.84 units 57 ° F 1318 μS/cm 0 mg/L otential: P otential: P of s Pool 0 ppm 8.51 units	otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: :02:45 PM otential epth (in): 69 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None Faint None None Severe None Slight None None Type: Ongoing Inspector: JCW None None None Severe None None None None	Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids in manhole - similar to previous years. Condition Assessment Graffiti: None	20141009073910.JPG 2014 Previous Rainfall (hrs): 72+



Inspection Date: 8/25/	2010 12:53:35 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia Submerged: Fully	Depth (in): 72	Inspector: JCW	Notes Significant floatable debris in manhole.	
Sampling Results	Floatables:	None		
Sample Location: Poo	l Odor:	None		
Total Chlorine: 0		None		To Take The State of the State
Free Chlorine: 0	opm Color:	Faint in bottle	Condition Assessment —	
Ammonia: 0 ,	Opm Gross Solids:	Severe		08.25.2010 12:47
pH: 8.18 _L		None	Graffiti: None	1 3 4 4 4
Temperature 73	20	None	Erosion: None	o20100825124708.JPG
	uS/cm Stains:	None	Deposition: None 0 in. Damage: None	2010
Detergents. 0 ,	mg/L Non-illicit:	None	Damage. None	
nspection Date: 9/9/2	009	Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Potentia	l: Potential	Inspector: JCW	Notes —	English As a second sec
Submerged: Fully	Depth (in): 61		Abnormal detergent analysis	
- Sampling Results	Floatables:	None	result (bubbles). Significant floatables in manhole. Brown	
Sample Location: Poo		None	color.	
Total Chlorine: 0 ,	opm Turbidity:	None		
, , , , , , , , , , , , , , , , , , ,				
Free Chlorine: 0 µ Ammonia: µ	opm Color: opm Gross Solids:	Clearly visible in bottl Severe	Condition Assessment	
Free Chlorine: 0 p	opm Color: opm Gross Solids: units Vegetation:	Clearly visible in bottl	Condition Assessment Graffiti: None	Osh09 DSCN6718.JPG

Deposition: None

None

Damage:

0 in.

2009

Conductivity:

Detergents:

-- μS/cm

0 mg/L

Stains:

Non-illicit:

None

None

02-357 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200820130258.JPG

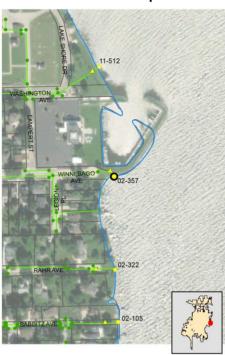
Outfall Notes:

Storm sewer from Winnebago Ave discharges to lake from northwest. Outfall not located - pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 472,832 Latitude: -88.51570 Easting: 798,869 Longitude: -88.51570

Location Map



Inspection	Date: 8/20/	2020 1:04:00 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	nerged (not located) Depth (in): I: Potential	Notes:	screene	fully submerged and led upstream at 02-35 olids (litter) in upstream	7 US1. Floating	Outf	ali
Floatables: Odor: Turbidity: Color:		Pe	trol. Sheen troleum CC/Solvent] Suds] Musty] Fishy	Sewage Cr	gae Other Other Other agrant	0202008201303	(é.g. 104.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None		nibited	Veg. Deb Excessive Brown Oil Other		Other	2020 Sampling Results Sample Location: Sample ID: Time Collected:	0
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:	None Condition Asse None None None None None None		tural Sheen Undercut Cracks/Str		ral Suds/Foam Crushed amage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

02-357 City of Oshkosh

Inspection Date:	9/17/2019	2:15:46 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po			Inspector: JCW	-Notes	1 Tevious Ivanitaii (113). 40-12
Submerged: Fully		epth (in):	mopodon 0011	Outfall fully submerged and	The Market Marke
		,		not located - screened	AUUCH C
, ,	,	Floatables:	None	upstream at 02-357 US1. Floating gross solids (litter) in	No. 1
Sample Location: Total Chlorine:		Odor:	None	manhole.	
Free Chlorine:	ppm	Turbidity:	None	_	acaled .
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	
Temperature	units ° F	Vegetation:	None	Erosion: None	o20190917131538.JPG
Conductivity:	μS/cm	Benthic Growth: Stains:	None None	Deposition: None in.	2212
Detergents:	mg/L	Non-illicit:	None	Damage: None	2019
	9, 2	Non-inicit.	None		
Inspection Date:	10/22/2018	3 10:13:07 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	
_Sampling Results	3	Floatables:	None	not located - screened upstream at 02-357 US1.	Calle
Sample Location:		Odor:	None	Floating gross solids (litter) in	Not
Total Chlorine:	ppm	Turbidity:	None	manhole.	
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	The state of the s
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20181022101158.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	10/17/2017	′ 1:32:28 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Inspection Date:		7 1:32:28 PM	Type: Ongoing	3 ()	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Po Submerged: Fully	otential: P		Type: Ongoing Inspector: JCW	Notes Outfall fully submerged and	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	otential: P	otential epth (in):	Inspector: JCW	Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results	otential: P	otential epth (in): Floatables:	Inspector: JCW	Outfall fully submerged and not located - screened upstream at 02-357 US1.	Previous Rainfall (hrs): 48-72 Outfall Not
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: P	otential epth (in): Floatables: Odor:	Inspector: JCW None None	Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 48-72 Outfall Not
Illicit Discharge Po Submerged: Fully Sampling Results	otential: P D S ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 Outfall Not
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	otential: P D S ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 Outfall Not Leentest
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	otential: P D S ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72 Outfall Not
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: P D S ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72 Outfall Not Co20171017133026.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Outfall Not Locations o20171017133026.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Outfall Not Location
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Outfall Not Legenties 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	ppm ppm ppm units ° F µS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffit: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Outfall Not Lections o20171017133026.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm ppm units ° F μS/cm mg/L 10/10/2016	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 5 10:53:43 AM otential	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Outfall Not Legenties 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffit: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Outfall Not Legenties 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 5 10:53:43 AM otential	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	Outfall Not Lecciles 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 5 10:53:43 AM otential epth (in):	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Outfall Not Legetics 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 5 10:53:43 AM otential epth (in): Floatables:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Outfall Not Lecciles 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm units ° F µS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 5 10:53:43 AM otential epth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.	Outfall Not Lecciles 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/10/2016 otential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 5 10:53:43 AM otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.	Outfall Not Lecciles 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/10/2016 otential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 6 10:53:43 AM otential epth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None	Outfall Not Lee 163 2017 Previous Rainfall (hrs): 72+ Outfall Not
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm ν μs/cm mg/L 10/10/2016 otential: P D ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 6 10:53:43 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None	Outfall Not Legetics 020171017133026.JPG 2017
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/10/2016 otential: P D ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 5 10:53:43 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None	Outfall Not Location 20171017133026.JPG 2017 Previous Rainfall (hrs): 72+

02-357 City of Oshkosh

Inspection Date:	9/22/2015	7:14:30 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in):	.,	Outfall fully submerged and	Outfall
		- F ().		not located - screened	Utilially
Sampling Results		Floatables:	None	upstream at 02-357 US1.	Mother
Sample Location:		Odor:	None		NOL
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		Lo Galley
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20150922061856.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	0045
Detergents:	mg/L	Non-illicit:	None	Damage: None	2015
	mg/L	Non-inicit.	None		
Inspection Date:	10/9/2014	12:37:08 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outfall
		1		not located - screened	Outiall
		Floatables:	None	upstream at 02-357 US1.	Not
Sample Location:		Odor:	None		NOL -
Total Chlorine:	ppm	Turbidity:	None		A Company of the State of the S
Free Chlorine:	ppm	Color:	None	Condition Assessment	STATE OF STA
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20141009113806.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2011
Detergents:	mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date:	9/27/2012	8:29:10 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	tential: U	8:29:10 AM Inlikely Tepth (in):	Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 02-357 US1.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: U	nlikely epth (in): Floatables:	Inspector: JCW	Outfall fully submerged; screened upstream at 02-357	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	t ential: U	nlikely epth (in): Floatables: Odor:	Inspector: JCW None None	Outfall fully submerged; screened upstream at 02-357	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	etential: U	epth (in): Floatables: Odor: Turbidity:	None None None	Outfall fully submerged; screened upstream at 02-357 US1.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	rtential: U D ppm ppm	epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Outfall fully submerged; screened upstream at 02-357	Previous Rainfall (hrs): 72+ Outtell Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	rtential: U D ppm ppm ppm	rnlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm units	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment	Previous Rainfall (hrs): 72+ October 1997 Located O20120927073330.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm units ° F	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None	Octifel Mot Located o20120927073330.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F µS/cm	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None	Outtell Not Located
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F µS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Outtell Not Located 620120927073330.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	ppm ppm ppm units ° F µS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Alottell Mot Located o20120927073330.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm ppm units ° F μS/cm mg/L 6/20/2012	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes	Outtell Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F µS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged;	Outtell Not Located 620120927073330.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F µS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357	Octifel Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F µS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM Inlikely epth (in):	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged;	Octifel Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm units ° F µS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM Inlikely repth (in): Floatables:	Inspector: JCW None None None None None None None Non	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357	Octifel Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F µS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM Inlikely Pepth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1.	Octifel Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm ppm units ∘ F μS/cm mg/L 6/20/2012 etential: U D	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM Inlikely repth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Non	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357	Octifel Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm ppm units ° F μS/cm mg/L 6/20/2012 tential: U D	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM Inlikely Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1.	Octifel Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm ppm units ° F μS/cm mg/L 6/20/2012 tential: U D ppm ppm ppm	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM Inlikely Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1.	Outtell Mot Located 20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm μS/cm mg/L 6/20/2012 tential: U D ppm	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM rolikely repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None None None None Non	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None	o20120927073330.JPG 2012 Previous Rainfall (hrs): 24-48 Outfall Locatea Outfall Locatea 020120620070830.JPG
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm μS/cm mg/L 6/20/2012 tential: U D ppm ppm ppm ppm ppm ppm ppm ppm ppm	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:05:53 AM Inlikely Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None	Duttel Located 2012 Previous Rainfall (hrs): 24-48 Outfall Located Located Located

02-357 City of Oshkosh

Inspection Date:	10/3/2011	10:26:14 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	Outfall No. Localida o20111003102714.JPG 2011
Inspection Date:	5/10/2011	8:51:00 AM	Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Submerged: Fully Sampling Results Sample Location:	D	otential epth (in): Floatables:	Inspector: JCW	Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1.	Outfall Not

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

02-357

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820130338.JPG

Outfall Notes:

Upstream manhole located approx 34 ft NW of outfall 02-357. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

Northing: 472,861 Latitude: -88.51577

Easting: 798,850 Longitude: -88.51577

Location Map



Inspection	Date: 8/20/2020 1:0	6:54 PM Ins	pector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged		th (in): 42		le collected from submole. Floating gross soliole.	0 ,		
Floatables: Odor: Turbidity:	None None None None None	Petrol. S Petroleu VOC/Sol	m Musty	Sewage CI	gae Other Other Other agrant	020200820130	342.JPG
Gross Solids	s: Moderate	✓ Litter	☐ Veg. De	ebris Sediment	Other	202	0
Vegetation: Benthic Gro Stains:	None None None	☐ Inhibited☐☐☐ Green☐☐ Flow Line☐☐ Paint	Brown	ve		Sampling Results Sample Location: Pool Sample ID: 2008 Time Collected: 13:0	320-20
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:	None Dis	(in): splacement Un	Sheen	ural Suds/Foam Crushed Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field):	0 ppm 0 ppm 0 ppm 8.83 units 83 ° F 404 μS/cm 0 mg/L

Inspection Date:	9/17/2019	2:18:49 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P			Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 42		Sample collected from	
_Sampling Result	ts ———	Floatables:	None	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location:	: Pool	Odor:	None None	manhole.	47.0
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	- L	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	8.03 _{units}	Vegetation:	None	Graffiti: None	80 1F2010
Temperature	76 ∘ _F	Benthic Growth:		Erosion: None	o20190917131642.JPG
Conductivity:	404 μS/cm	Stains:	None	Deposition: None in.	0040
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2019
	9/ =	Non micit.	None		
nspection Date:	10/22/2018	10:15:43 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge P			Inspector: JCW	Notes	
Submerged: Fully	, D	epth (in): 43		Sample collected from	
Sampling Result	ts ———	Floatables:	None	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location:	: Pool	Odor:	None None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Condition Assessment —	
pH:	7.17 _{units}	Vegetation:	None	Graffiti: None	-10/22/2018
T	60 ∘ _F	Benthic Growth:		Erosion: None	o20181022101258.JPG
Temperature	00 ° F		INOTIC		
Temperature Conductivity:			None	Deposition: None in.	0040
Conductivity: Detergents:	506 μS/cm 0 mg/L 10/17/2017	Stains: Non-illicit: '1:35:20 PM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate	2018 Previous Rainfall (hrs): 48-72
Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	506 μS/cm 0 mg/L 10/17/2017 otential: P σ s Pool	Stains: Non-illicit: 1:35:20 PM otential epth (in): 39 Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Damage: None	
Conductivity: Detergents: nspection Date: Illicit Discharge P Submerged: Fully —Sampling Result Sample Location: Total Chlorine:	506 μS/cm 0 mg/L 10/17/2017 otential: P ts — : Pool 0 ppm	Stains: Non-illicit: 7 1:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	
Conductivity: Detergents: nspection Date: Ilicit Discharge P Submerged: Fully — Sampling Result Sample Location: Total Chlorine: Free Chlorine:	506 μS/cm 0 mg/L 10/17/2017 otential: P / D ts Pool 0 ppm 0 ppm	Stains: Non-illicit: 7 1:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	
nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	506 μS/cm 0 mg/L 10/17/2017 otential: P ts — D ts — D ts — O ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None Moderate	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Conductivity: Detergents: nspection Date: Ilicit Discharge Poubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	506 μS/cm 0 mg/L 10/17/2017 otential: P otential: P otential: P otential: P otential: P otential: O ppm 0 ppm 0 ppm 7.57 units	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Moderate None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72
Conductivity: Detergents: nspection Date: Illicit Discharge P Submerged: Fully — Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	506 μS/cm 0 mg/L 10/17/2017 otential: P ts Pool 0 ppm 0 ppm 0 ppm 7.57 units 67 ∘ F	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None None Moderate None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72
Conductivity: Detergents: Inspection Date: Ilicit Discharge P Submerged: Fully - Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	506 μS/cm 0 mg/L 10/17/2017 otential: P otential: P otential: P otential: P otential: P otential: O ppm 0 ppm 0 ppm 7.57 units	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Moderate None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	10/17/2017 10/17/2017 otential: P of ppm of ppm of ppm of ppm 7.57 units 67 ° F 537 μS/cm of mg/L	Stains: Non-illicit: 7 1:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None Moderate None None None None None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	10/17/2017 10/17/2017 10/17/2018 Pool 0 ppm 0 ppm 0 ppm 7.57 units 67 ° F 537 μS/cm 0 mg/L	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None Moderate None None None None Type: Ongoing	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully — Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully	10/17/2017 otential: P of ppm of p	Stains: Non-illicit: 7 1:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None Moderate None None None None None None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result	10/17/2017 otential: P s: Pool 0 ppm 0 ppm 0 ppm 7.57 units 67 ° F 537 μS/cm 0 mg/L 10/10/2016 otential: P otential: P otential: P otential: P	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:35:20 PM otential epth (in): 37	None Type: Ongoing Inspector: JCW None None None None Moderate None None None None Type: Ongoing	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location:	10/17/2017 otential: P To ppm 0 ppm 0 ppm 0 ppm 0 ppm 7.57 units 67 ° F 537 μS/cm 0 mg/L 10/10/2016 otential: P To pool	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 610:57:04 AM otential epth (in): 37	None Type: Ongoing Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	10/17/2017 otential: P ts	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:57:04 AM otential epth (in): 37 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully — Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully — Sampling Result Sample Location: Total Chlorine: Free Chlorine: Free Chlorine:	10/17/2017 otential: P see Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.57 units 67 ° F 537 μS/cm 0 mg/L 10/10/2016 otential: P see Pool 0 ppm	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:35:20 PM otential epth (in): 37 Floatables: Odor:	None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/17/2017 otential: P see Pool 0 ppm 0 ppm 0 ppm 7.57 units 67 ° F 537 μS/cm 0 mg/L 10/10/2016 otential: P see Pool 0 ppm	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:57:04 AM otential epth (in): 37 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/17/2017 10/17/2017 10/17/2017 Otential: P 1	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 610:57:04 AM otential epth (in): 37 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017 Previous Rainfall (hrs): 72+
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/17/2017 otential: P To ppm To pp	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017
Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/17/2017 10/17/2017 10/17/2017 Otential: P 1	Stains: Non-illicit: 71:35:20 PM otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 610:57:04 AM otential epth (in): 37 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020171017133104.JPG 2017 Previous Rainfall (hrs): 72+

Inspection Date:	9/22/2015	7:15:12 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: P	otential epth (in): 39	Inspector: JCW	Notes Floating gross solids (litter) in manhole.	
Sampling Result		Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine: Free Chlorine:	0 _{ppm}	Turbidity:	None		
Ammonia:	0 _{ppm} 0 _{ppm}	Color:	None	Condition Assessment	
	0 _{ppm} 7.84 _{units}	Gross Solids:	Moderate	Graffiti: None	08/22/2015 07:19
Temperature	65 ∘ _F	Vegetation: Benthic Growth:	None	Erosion: None	o20150922061944.JPG
Conductivity:	459 _{μS/cm}	Stains:	None	Deposition: None in.	2045
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2015
Inspection Date:	10/9/2014	12:40:37 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	Notes —	
Submerged: Fully	, D	epth (in): 35	1	Floating gross solids (litter) in manhole.	
Sampling Result		Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine: Free Chlorine:	0 _{ppm}	Turbidity:	None	_	
Ammonia:	0 _{ppm} 0 _{ppm}	Color:	None	Condition Assessment	
	7.58 _{units}	Gross Solids:	Moderate	Graffiti: None	17/09/2014 12×88
∣pH:		Vegetation:	None	Erosion: None	o20141009113842.JPG
pH: Temperature		Repthic Growth	None		
	62 ∘ _F	Benthic Growth:		Deposition: None in.	2011
Temperature		Benthic Growth: Stains: Non-illicit:	None None		2014
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U	Stains: Non-illicit:	None	Deposition: None in.	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Submerged: Fully	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U	Stains: Non-illicit: 8:31:15 AM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	•
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor:	None Type: Ongoing Inspector: JCW None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	•
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U cs ————————————————————————————————————	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	-
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U σ D ss — Pool 0 ppm 0 ppm	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	-
Inspection Date: Illicit Discharge Possible Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U σ D ss — D ss — D γ ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None Slight	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up.	-
Inspection Date: Illicit Discharge Possible Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U σ D ss D σ ppm 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None Slight None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment	-
Inspection Date: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U s Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None Slight None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Inspection Date: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U σ D ss — D ss — D γ ppm 0 ppm 0 ppm 7.73 units	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None Slight None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U s Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None Slight None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Service Conductivity: Illicit Discharge Conductivity: Illicit Discharge Conductivity: Illicit Discharge Conductivity	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U S Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L 6/20/2012 ε otential: U	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely	None None Type: Ongoing Inspector: JCW None None None Slight None None None None None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U s Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U 6/20/2012 3	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None Slight None None None None None None Type: Other	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U S Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U otential: U otential: U otential: U otential: U otential: U	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely	None None Type: Ongoing Inspector: JCW None None None Slight None None None None None None Type: Other	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Resulte Sample Location:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U S Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U otential: U otential: U otential: U otential: U otential: U	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely epth (in): 43 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None Slight None None None None Type: Other Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sampling Result: Sampling Result: Sample Location: Total Chlorine:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 3 otential: U s Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U c D s D	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely epth (in): 43 Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Other Inspector: JCW None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Conductivity: Detergents:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U s: Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U otential	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely epth (in): 43 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Other Inspector: JCW None None None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U S Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U otential: D otential: U otential: U otential: D	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely epth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None Slight None None None Type: Other Inspector: JCW None None Mone Mone None Mone Mone None None None Mone None None None None None None None N	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening.	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Conductivity: Detergents:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U s: Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U otential	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely epth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None Slight None None None None None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening.	Previous Rainfall (hrs): 72+ 020120927073352.JPG 2012
Inspection Date: Illicit Discharge Posumerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posumerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	62 ° F 707 μS/cm 0 mg/L 9/27/2012 ε otential: U S Pool 0 ppm 0 ppm 0 ppm 7.73 units 60 ° F 518 μS/cm 0 mg/L otential: U otential:	Stains: Non-illicit: 8:31:15 AM nlikely epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:08:37 AM nlikely epth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None Slight None None None Type: Other Inspector: JCW None None Mone None None None None None None None N	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ 20120927073352.JPG 2012 Previous Rainfall (hrs): 24-48

Inspection Date:	10/3/2011	10:30:08 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 39	Inspector: JCW	-Notes Signific manho	cant floatable debris	in	
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 7.1 units 61 ∘ F μS/cm	Stains:	None		tion Assessment — : None n: None ition: None	0 in.	o20111003103104.JPG 2011
Detergents:	0 mg/L	Non-illicit:	None	Damas			
Inspection Date:		Non-illicit: 8:51:00 AM	Type: Other	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 0-24
	5/10/2011 a ptential: P D			Flow: Notes Limited	Submerged, indeted		Previous Rainfall (hrs): 0-24

03-173 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200924090116.JPG

Outfall Notes:

Storm sewer from 16th Ave discharges to lake from west. Outfall fully submerged. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

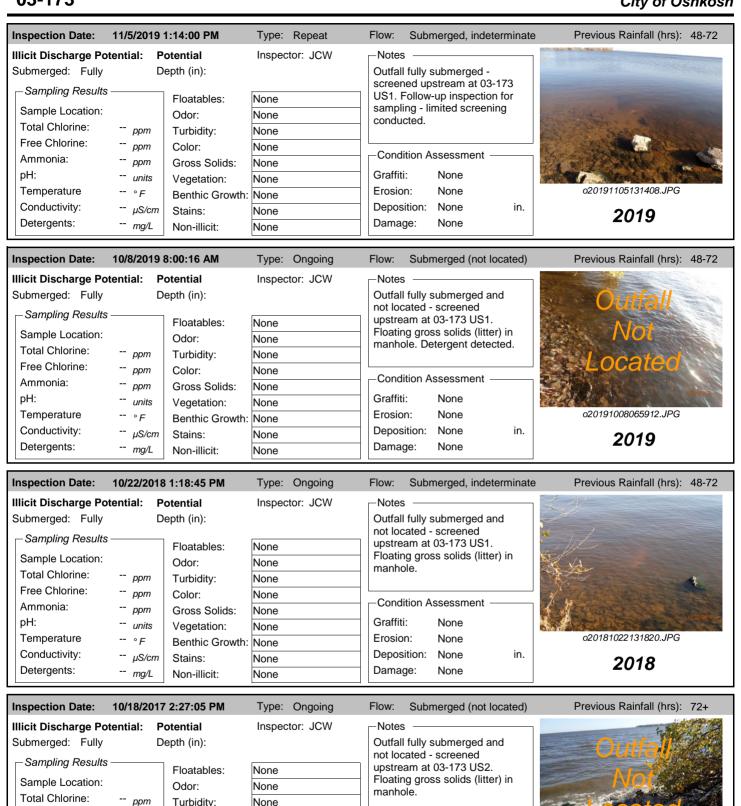
Northing: 468,018 Latitude: -88.53695 Easting: 793,278 Longitude: -88.53695

Location Map



Inspection I	Date: 9/2	24/2020 8:57:20 AM	Inspector:	QAL Ins	pection Type:	Ongoing	Previous Rainfall (hrs): 7	'2+
Flow Descri	•	Depth (in):	Notes:	Outfall fully su screened upst gross solids (li	ream at 03-17	3 US1. Floating	Outfa	
Illicit Discha	arge Poten	tial: Potential		gross solids (i	iter) in upstrea	ani mannole.	Mod	
	None				`	gae Other	l-ocati	276
Odor:	None			, _	• 🗀	nlorine Other agrant		
Turbidity:	None							
Color:	None						020200924090116	6.JPG
Gross Solids	: None	Litte	r 🗌 V	eg. Debris	Sediment [Other	2020	
Vegetation:	None	Inhit	ited E	xcessive			Sampling Results ———	
Benthic Grov	vth: None	Gree	en 🗌 B	rown			Sample Location:	
Stains:	None	Flow	Line 🗌 O	Dil 🗌	Rust Stains		Sample ID:	
		☐ Pain	t 🗌 O	other			Time Collected:	
Non-illicit:	None	☐ Natu	ral Sheen	Natural Sud	s/Foam		Total Chlorine (field):	ppm
⊢Physical (Condition A	ssessment —					Free Chlorine (field):	ppm ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Deposition	n: None	Depth (in):					Temperature (field):	°F
Damage:	None	Displacement	Undercut	Crushe	t		Conductivity (field):	μS/cm
		Corrosion	Cracks/Stru	ctural Damage			Detergents:	mg/L

03-173 City of Oshkosh



Condition Assessment

None

None

None

None

in.

o20171018142348.JPG

2017

Graffiti:

Erosion:

Damage:

Deposition:

Free Chlorine:

Ammonia:

Temperature

Conductivity:

Detergents:

pH:

ppm

units

μS/cm

-- mg/L

-- ppm

Color:

Stains:

Non-illicit:

Gross Solids:

Benthic Growth:

Vegetation:

None

None

None

None

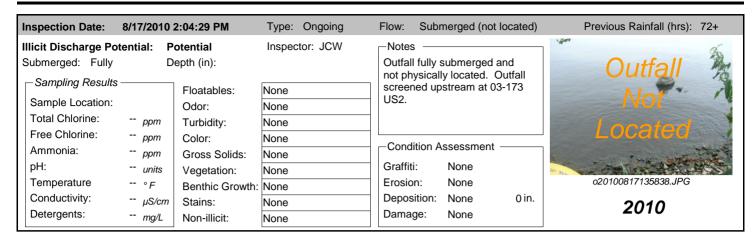
None

None

03-173 City of Oshkosh

Inspection Date:	10/10/2016	8:27:25 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	⊢Notes	
Submerged: Fully		epth (in):	·	Outfall fully submerged and	Carrie II
⊢Sampling Results				not located - screened	C. G. I. G. II
		Floatables:	None	upstream at 03-173 US2.	Mark Control
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		Thorated
Free Chlorine:	ppm	Color:	None	Condition Assessment	Focaled
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	o20161010082552.JPG
Temperature	°F	Benthic Growth:	None	Erosion: None	020161010062552.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	
nspection Date:	9/23/2015	6:48:56 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outtall
-Sampling Results		Electric 1.1	NI	not located during this screening - screened at 13-	
Sample Location:			None	173 US2.	Not
Total Chlorine:		Odor:	None	-	
Free Chlorine:	ppm	Turbidity:	None		Located
Ammonia:	ppm	Color:	None	Condition Assessment —	
pH:	ppm	Gross Solids:	None	Graffiti: None	
Temperature	units ° F	Vegetation:	None	Erosion: None	o20150923054658.JPG
Conductivity:	μS/cm	Benthic Growth:		Deposition: None in.	
Detergents:	μ3/CIII mg/L	Stains:	None	Damage: None	2015
- overgenee	mg/L	Non-illicit:	None		
nspection Date:	10/7/2014	1:47:08 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Pot	tential: P	otential	Inspector: JCW	⊢Notes\	(Note:
Submerged: Fully	D	epth (in):		Outfall fully submerged -	
⊢Sampling Results				screened upstream at 13-173	
		Floatables:	None	US2. Pipe approx 5" below water surface.	
Sample Location:		Odor:	None	water surface.	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		Physosophia and
pH: Temperature	units	Vegetation:	None	Graffiti: None	020141007124746 IDO
	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20141007124746.JPG
•				Depositions Non-	
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2014
•				Deposition: None in. Damage: None	2014
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None		2014 Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date:	μS/cm mg/L 10/11/2011	Stains: Non-illicit: 10:11:07 AM	None None Type: Ongoing	Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Illicit Discharge Potential	μS/cm mg/L 10/11/2011 tential: U	Stains: Non-illicit:	None None	Damage: None Flow: Submerged, indeterminate Notes	
Conductivity: Detergents: nspection Date: Illicit Discharge Pot Submerged: Fully	μS/cm mg/L 10/11/2011 tential: U	Stains: Non-illicit: 10:11:07 AM nlikely	None None Type: Ongoing	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged.	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results	μS/cm mg/L 10/11/2011 tential: U	Stains: Non-illicit: 10:11:07 AM nlikely epth (in):	None None Type: Ongoing	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Ilicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 10/11/2011 tential: U	Stains: Non-illicit: 10:11:07 AM nlikely epth (in):	None None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged.	Previous Rainfall (hrs): 72+
Conductivity: Detergents: Ilicit Discharge Por Submerged: Fully - Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/11/2011 tential: U	Stains: Non-illicit: 10:11:07 AM nlikely epth (in): Floatables:	None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Illicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/11/2011 tential: U	Stains: Non-illicit: 10:11:07 AM nlikely epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2.	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/11/2011 tential: U D	Stains: Non-illicit: 10:11:07 AM nlikely epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Damage: None Flow: Submerged, indeterminate Outsell screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2. Condition Assessment	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Blicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/11/2011 tential: U D ppm ppm	Stains: Non-illicit: 10:11:07 AM nlikely epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Ilicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/11/2011 tential: U D ppm ppm	Stains: Non-illicit: 10:11:07 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Policy Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm units ° F μS/cm	Stains: Non-illicit: 10:11:07 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Previous Rainfall (hrs): 72+
Conductivity: Detergents: nspection Date: Ilicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm units ° F	Stains: Non-illicit: 10:11:07 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+

03-173 City of Oshkosh



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-173

─Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200924090220.JPG

Outfall Notes:

Upstream manhole located approx 18 ft W of outfall 03-173. Intermediate area consists of shoreline. Bolted lid - could not access.

County Coordinates:

Latitude/Longitude:

Northing: 468,023 Easting: 793,260 Latitude: -88.53701 Longitude: -88.53701



Inspection Date: 9/24/2020 8:58:24 AM Inspector: QAL Previous Rainfall (hrs): Inspection Type: Ongoing 72+ Flow Description: Sample collected from submerged pool in Submerged, no flow Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 36 Illicit Discharge Potential: Potential Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200924090226.JPG Color: Faint in bottle Brown Gross Solids: Severe ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200924-12 Paint Other Time Collected: 09:00 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 8.54 ۰F Deposition: None Depth (in): Temperature (field): 68 Damage: None Conductivity (field): 405 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion



Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

CMP

City ID: N/A

-Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 58

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819140014.JPG

Outfall Notes:

Storm sewer from Nebraska St discharges to river from south. Outfall not located - pipe info from MS4 map.

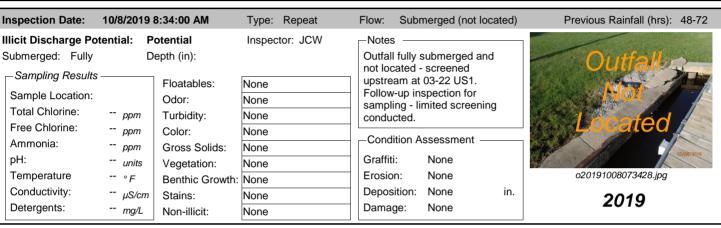
County Coordinates: Latitude/Longitude: Northing: 471,751 Latitude: -88.54039 Easting: 792,375 Longitude: -88.54039

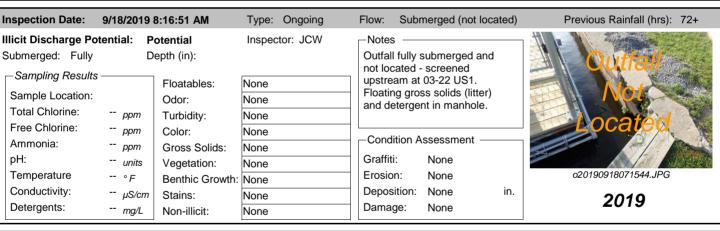
Location Map

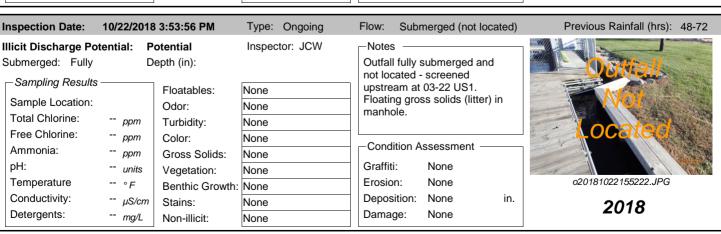


Inspection	Date: 8/19/	2020 2:03:43 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Depth (in): I: Potential	Notes:	screened	ly submerged and rupstream at 03-22 ds (litter) in upstream	US1. Floating	Quita	all-
Floatables: Odor: Turbidity: Color:		Pe	trol. Sheen troleum C/Solvent	Suds [] Musty [] Fishy [Sewage Ch	gae	202008191400	ed 18.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None		nibited	Veg. Debris Excessive Brown Oil Other	Sediment Rust Stains		2020 Sampling Results Sample Location: Sample ID: Time Collected:)
Non-illicit: —Physical (Graffiti: Erosion: Depositio Damage:	None Condition Asso None None None n: None None		tural Sheen Undercut Cracks/Str		Suds/Foam ushed nage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

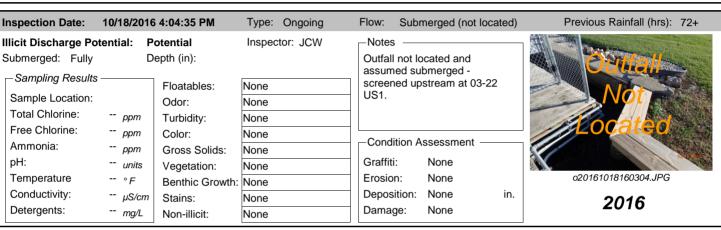
nspection Date:	11/5/2019	11:27:00 AM	Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
licit Discharge Pot	tential: Po	otential	Inspector: JCW	-Notes	
Submerged: Fully - Sampling Results		epth (in):		Outfall fully submerged and not located - screened	Outfall
, 0		Floatables:	None	upstream at 03-22 US1. Follow-up inspection for	Not
Sample Location:		Odor:	None	sampling - limited screening	NOL
Total Chlorine:	ppm	Turbidity:	None	conducted.	Located
Free Chlorine:	ppm	Color:	None		Localed
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	Disate Net Assellable
pH:	units	Vegetation:	None	Graffiti: None	Photo Not Available
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2040
Detergents:	mg/L	Non-illicit:	None	Damage: None	2019

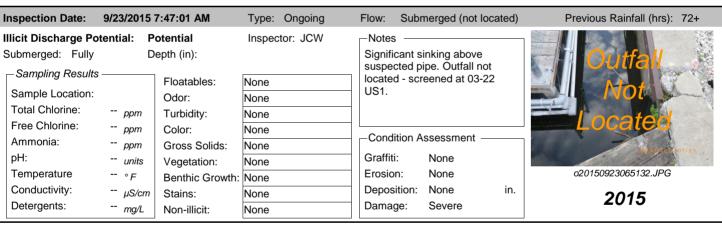


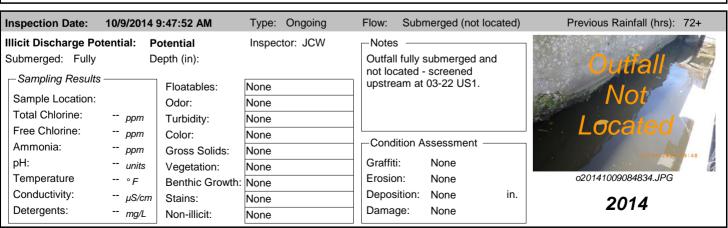




Illicit Discharge Potential:	Inspection Date:	10/18/2017	' 3:22:08 PM	Type:	Ongoing	Flow:	Subr	merged (not loca	ted)	Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: ppm Trurbidity: None Ammonia: ppm H: units Temperature ° F Conductivity: µS/cm Patternature Conductivity: µS/cm Patternature Sampling Results None Poess Solids: None Stains: None None None None None None None None Poess Solids: None Deposition: None None None None Poess Solids: None Deposition: None None Poess Solids: None Deposition: None Poess Solids: None None Poess Solids: None Deposition: None Poess Solids: None None Poess Solids: None Poess	Illicit Discharge Pot	ential: P	otential	Inspec	tor: JCW	-Notes	. —			
Sampling Results Sample Location: Total Chlorine: ppm Trurbidity: None Free Chlorine: ppm Ammonia: ppm Gross Solids: None PH: units Temperature ° F Conductivity: µS/cm Stains: None Floatables: None None None None Upstream at 03-22 US1. Floating gross solids (litter) in manhole. Upstream at 03-22 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None 2017/10/8151946.JPG 2017	Submerged: Fully	D	epth (in):				,	•		Outail
Total Chlorine: ppm	Sampling Results		Floatables:	None		upstre	am at	03-22 US1.		
Total Chlorine: ppm	Sample Location:		Odor:	None			~ ~	ss solids (litter) ii	n	NOL
Ammonia: ppm Gross Solids: None pH: units Temperature ° F Conductivity: µS/cm Determination Stains: None Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Deposition: None 10016 Condition Assessment Graffiti: None Erosion: None Deposition: None 2017	Total Chlorine:	ppm	Turbidity:	None		Illallic	л с .			Located
PH: units Vegetation: None Vegetation: None Fonductivity: μS/cm Stains: None Formula Vegetation: None Formula Vege	Free Chlorine:	ppm	Color:	None		0	· · · · · · · · · · · · · · · · · · ·			Located
Temperature ° F Benthic Growth: None Erosion: None Deposition: None in. Determination: Vegetation: Vegetation: None Deposition: None None None None None None None None	Ammonia:	ppm	Gross Solids:	None		Cond	ition A	ssessment —		
Conductivity: μ S/cm Stains: None Deposition: None in.	pH:	units	Vegetation:	None		Graffit	:	None		107.18/2017
Determine None 2017	Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	n:	None		o20171018151946.JPG
	Conductivity:	μS/cm	Stains:	None		Depos	ition:	None	in.	2017
	Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None		2017







Inspection Date:	7/31/2013	12:40:04 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in):		2012 screening follow-up. Outfall not located. Outfall	Outfall,
Sampling Results	3 ———	Floatables:	None	screened upstream at 03-22	
Sample Location:		Odor:	None	US1. Gross solids in upstream mh.	NOL
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	07/31/2013
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20130731114434.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	0040
Detergents:	mg/L	Non-illicit:	None	Damage: None	2013
Inspection Date:	0/27/2012	9:26:54 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	Notes ————————————————————————————————————	Tievious Naimian (IIIS). 72+
Submerged: Fully		epth (in):	mapecion. JCVV		0 15 11
		σ ριπ (πη).		Outfall fully submerged; screened upstream at 03-22	Outlat -
Sampling Results	3	Floatables:	None	US1.	K TA
Sample Location:		Odor:	None	-	Not **
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	The state of the s
pH:	units	Vegetation:	None	Graffiti: None	08/27/2012 08:20
Temperature	° F	Benthic Growth:		Erosion: None	o20120927082846.JPG
Conductivity:	μS/cm		None	Deposition: None in.	
Detergents:	μS/cm mg/L	Stains:	None	Damage: None	2012
Dotorgonto.	mg/L	Non-illicit:	None	Bamage. Hone	
Inspection Date:	6/20/2012	9:22:09 AM	Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-48
Illicit Discharge Po		9:22:09 AM otential	Type: Other Inspector: JCW	Flow: Submerged (not located) -Notes	Previous Rainfall (hrs): 24-48
-	tential: P				Previous Rainfall (hrs): 24-48
Illicit Discharge Po	otential: P	otential epth (in):	Inspector: JCW	-Notes	Previous Rainfall (hrs): 24-48
Illicit Discharge Po Submerged: Fully Sampling Results	otential: P	otential epth (in): Floatables:	Inspector: JCW	-Notes	Previous Rainfall (hrs): 24-48
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: P	otential epth (in): Floatables: Odor:	Inspector: JCW None None	-Notes	Previous Rainfall (hrs): 24-48
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	otential: P	otential epth (in): Floatables: Odor: Turbidity:	None None None	-Notes	Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	otential: P D S ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None	Gross solids pre-screening.	Previous Rainfall (hrs): 24-48
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None	Notes Gross solids pre-screening. Condition Assessment	Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes Gross solids pre-screening. Condition Assessment Graffiti: None	Quefail Mot Localea
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	-Notes Gross solids pre-screening. -Condition Assessment -Graffiti: None -Erosion: None	Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm ppm units ° F μS/cm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Quefail Mot Localea
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	-Notes Gross solids pre-screening. -Condition Assessment -Graffiti: None -Erosion: None	QUEEN/ 03/ 020120620082248.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	020120620082248.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located)	QUE: 91/ 10CCLC: 00 020120620082248.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm ppm units ° F μS/cm mg/L 10/11/2011	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:03:10 AM otential	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes	020120620082248.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F μS/cm mg/L 10/11/2011	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and	020120620082248.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results	ppm ppm ppm units ° F μS/cm mg/L 10/11/2011	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:03:10 AM otential	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	020120620082248.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F μS/cm mg/L 10/11/2011	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:03:10 AM otential epth (in):	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22	020120620082248.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm units ° F μS/cm mg/L 10/11/2011	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 19:03:10 AM otential epth (in): Floatables:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	2012 Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/11/2011	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:03:10 AM otential epth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1.	020120620082248.JPG 2012
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm ppm units ∘ F μS/cm mg/L 10/11/2011 otential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:03:10 AM otential epth (in): Floatables: Odor: Turbidity:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22	o20120620082248.JPG 2012 Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 ptential: P D ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 19:03:10 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1.	2012 Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P D ppm ppm ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:03:10 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1. Condition Assessment	o20120620082248.JPG 2012 Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm μs/cm mg/L 10/11/2011 otential: P D ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 19:03:10 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ LOCATEO 10/11/2011 05:02 020111011090250.JPG
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm μs/cm mg/L 10/11/2011 otential: P D ppm ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:03:10 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1. Condition Assessment Graffiti: None Erosion: None	020120620082248.JPG 2012 Previous Rainfall (hrs): 72+ LOCateo 10/11/2011 09:02

Inspection Date:	8/18/2010	10:26:01 AM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential:	Potential	Inspector: JCW	⊢Note:	s ———		
Submerged: Fully		Depth (in):			Il fully submerged an		Outial -
Sampling Results	l ————	Floatables:	None	scree	ned upstream at 03		
Sample Location:		Odor:	None	US1.			NOL
Total Chlorine:	ppm	Turbidity:	None				1 agata
Free Chlorine:	ppm	Color:	None		I:t:		Located
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment -		
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20100818101918.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	9/10/2009		Type: Initial	Flow: S	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot Submerged: Fully	D	otential epth (in):	Inspector: JCW	-Notes			
—Sampling Results Sample Location:			None None				
Total Chlorine: Free Chlorine:	ppm ppm		None None				
Ammonia:	ppm	Gross Solids:	None		on Assessment		08/10.2008/08:47
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graffiti: Erosion:	None None		Osh09_DSCN6765.JPG
Conductivity:	μS/cm		None	Deposition		0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Damage	: None		_000

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-22

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200819140100.JPG

Outfall Notes:

Upstream catchbasin located approx 55 ft S of outfall 03-22. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

Northing: 471,694 Latitude: -88.54038

Easting: 792,376 Longitude: -88.54038

Location Map



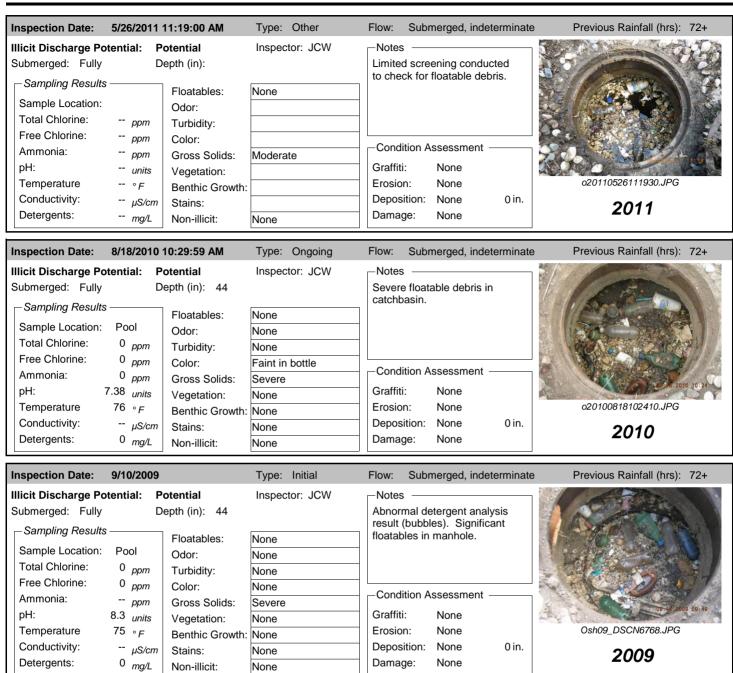
Inspection	Date:	8/19/2020 2:04:58	PM In	spector:	JCW Ir	nspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	•	3 ,		Notes:	manhole. Flo manhole. El	ected from submoating gross solice	ds (litter) in			
Illicit Disch	arge P	otential: Potential			in river.					
Floatables:	None		Petrol.	Sheen _	Suds	Sewage Alg	gae 🗌 Other			
Odor:	None		Petrole	_	, _		nlorine Other	A STATE OF THE STA		
Turbidity:	None		∐ VOC/S	olvent	Fishy _	Sulfur Fra	agrant	5		
Color:	None							02020081914	0108.JF	PG
Gross Solids	s: S	evere	✓ Litter		/eg. Debris [Sediment	Other	202	20	
Vegetation:	Ν	one	Inhibite	ed 🔲 I	Excessive			Sampling Results ——		
Benthic Gro	wth: N	one	Green		Brown			Sample Location: Poo	ol	
Stains:	Ν	one	Flow Li		Oil [Rust Stains		·	819-80)
	_		Paint		Other			Time Collected: 14:	02	
Non-illicit:	N	one	Natura	l Sheen	Natural Su	uds/Foam		Total Chlorine (field):	0	ppm
-Physical (Conditi	on Assessment —						Free Chlorine (field):	0	ppm
Graffiti:	N	one						Ammonia (field):	0	ppm
Erosion:	N	one						pH (field):	9.13	units
Depositio	n: N	one Depth (in):						Temperature (field):	84	°F
Damage:	N	one Displace Corrosic		Indercut Cracks/Str	Crush			Conductivity (field): Detergents:	338 0	μS/cm mg/L

Inspection Date:	11/5/2019	11:28:50 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Partia	ally D	epth (in): 47		Follow-up inspection for	
_Sampling Results	s ———	l en and	.	sampling - limited screening conducted. Floating gross	10000000000000000000000000000000000000
Sample Location:	Pool	Floatables:	None	solids (litter) in manhole.	
Total Chlorine:		Odor:	None	_ ` ` `	
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	Severe	Graffiti: None	17/85/2019
Temperature	units ° F	Vegetation:	None	Erosion: None	o20191105112834.JPG
Conductivity:	μS/cm	Benthic Growth:		Deposition: None in.	
Detergents:	ης/cm 0 _{mg/L}	Stains:	None	Damage: None	2019
Dotorgonie.	○ mg/L	Non-illicit:	None	Zamage. Hene	
Inspection Date:	10/8/2019	8:35:00 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	otential: P	otential	Inspector: JCW	_Notes	A CONTRACTOR OF THE CONTRACTOR
Submerged: Partia		epth (in): 47	-	Follow-up inspection for	
	s	1		sampling - limited screening	
		Floatables:	None	conducted. Floating gross solids (litter) in manhole.	The state of the s
Sample Location:		Odor:	None	Solids (litter) in marmole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	WO WITH A TONK
Ammonia:	0 _{ppm}	Gross Solids:	Severe		
	7.58 _{units}	Vegetation:	None	Graffiti: None	0040400070500
Temperature	56 ∘ _F	Benthic Growth:	None	Erosion: None	o20191008073520.jpg
Conductivity:	381 _{μS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	1.2 mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	0/18/2010	8:19:32 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po			Inspector: JCW	Notes —	1 Tovious Plannan (1110). 121
Submerged: Fully		epth (in): 49	mapeetor. Jow	Sample collected from	
		op ().		submerged pool in manhole.	1
Sampling Results		Floatables:	None	Floating gross solids (litter)	
Sample Location:		Odor:	None	and detergent in manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	100	
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		
	8.64 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ _F	Benthic Growth:	None	Erosion: None	o20190918071726.JPG
Conductivity:	$372~\mu\text{S/cm}$	Stains:	None	Deposition: None in.	2019
Detergents:	1 _{mg/L}	Non-illicit:	None	Damage: None	2013
Inspection Date:	10/22/2019	3:58:28 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po		otential	Inspector: JCW	Notes —	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Submerged: Fully		epth (in): 49		Sample collected from	
,		opai (iii). 40		submerged pool in manhole.	A. V. C. C.
Sampling Results	2	Floatables:	None	Floating gross solids (litter) in	

	mg/L	NOTI-IIICIL.	None				
Inspection Date:	10/22/2018	3:58:28 PM	Type: Ongoing	Flow: Subr	merged, indeterm	ninate	Previous Rainfall (hrs): 48-72
Illicit Discharge P	otential: Po	otential	Inspector: JCW	-Notes			A CENTRAL
Submerged: Fully	De	epth (in): 49		Sample colle			CAC S
Sampling Result	'S	Floatables:	None	Floating gro	pool in manhole. ss solids (litter) ir		
Sample Location:	Pool	Odor:	None	manhole.			
Total Chlorine:	0 _{ppm}	Turbidity:	None				
Free Chlorine:	0 _{ppm}	Color:	None				
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition A	ssessment —		
pH:	7.68 _{units}	Vegetation:	None	Graffiti:	None		
Temperature	55 ∘ _F	Benthic Growth:	None	Erosion:	None		o20181022155408.JPG
Conductivity:	355 _{μS/cm}	Stains:	None	Deposition:	None	in.	2018
Detergents:	0 _{mg/L}		None	Damage:	None		2010

Inspection Date:	10/18/2017	' 3:25:56 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pe Submerged: Fully —Sampling Result	, D	epth (in): 44	Inspector: JCW	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	
Sample Location: Total Chlorine:	Pool 0 ppm	Floatables: Odor: Turbidity:	None None	manhole.	
Free Chlorine:	0 _{ppm}	Color:	None		NEWS
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	8.32 _{units}	Vegetation:	None	Graffiti: None	
Temperature	66 ∘ _F	Benthic Growth:	None	Erosion: None	o20171018152158.JPG
Conductivity:	422 μS/cm	Stains:	None	Deposition: None in.	2017
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	
Inspection Date:	10/18/2016	4:06:54 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	Notes —	
Submerged: Fully	, D	epth (in): 44		Potential illicit discharge due	
Sampling Result	ts —	Floatables:	None	to gross solids.	THE WAY TO VINE
Sample Location:	Pool	Odor:	None		《大学》
Total Chlorine:	0 _{ppm}	Turbidity:	None	7	
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Severe		The second second
	8.15 _{units} 66 ° F	Vegetation:	None	Graffiti: None Erosion: None	o20161018160430.JPG
Temperature Conductivity:	403 _{μS/cm}	Benthic Growth:		Deposition: None in.	
Detergents:	0 _{mg/L}	Stains:	None	Damage: None	2016
	- mg/L	Non-illicit:	None	Damage. None	
		7:51:33 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:	9/23/2015				Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Fully	9/23/2015 7 otential: Po	7:51:33 AM otential epth (in): 46	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result	9/23/2015 7 otential: Po	7:51:33 AM otential epth (in): 46 Floatables:	Type: Ongoing Inspector: JCW None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Fully	9/23/2015 7 otential: Posts	7:51:33 AM otential epth (in): 46 Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location:	9/23/2015 7 otential: Po ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine:	9/23/2015 7 otential: Po ts : Pool 0 ppm 0 ppm	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	9/23/2015 7 otential: Po ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.44 units	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Postubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	9/23/2015 70 otential: Pool ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	9/23/2015 7 otential: Po ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20150923065324.JPG
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	9/23/2015 70 otential: Pool ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None None None None Moderate None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	3-B) 255-7-571-150
Inspection Date: Illicit Discharge Posubmerged: Fully Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	9/23/2015 70 otential: Pool ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None None None None Moderate None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20150923065324.JPG
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	9/23/2015 7 otential: Po ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.44 units 70 ° F 354 µS/cm 0 mg/L	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None Moderate None None None None None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	620150923065324.JPG 2015
Inspection Date: Illicit Discharge Posubmerged: Fully Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully	9/23/2015 7 otential: Po ts Pool 0 ppm 0 ppm 0 ppm 8.44 units 70 ° F 354 μS/cm 0 mg/L 10/9/2014 9 otential: Po	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None Moderate None None None None Type: Ongoing	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20150923065324.JPG 2015
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result	9/23/2015 7 otential: Po ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:24 AM otential	Type: Ongoing Inspector: JCW None None None None Moderate None None None None Type: Ongoing	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	o20150923065324.JPG 2015
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location:	9/23/2015 7 otential: Po is Pool 0 ppm 0 ppm 0 ppm 8.44 units 70 ° F 354 μS/cm 0 mg/L 10/9/2014 9 otential: Po is Pool	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:24 AM otential epth (in): 40 Floatables: Odor:	Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	o20150923065324.JPG 2015
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine:	9/23/2015 7 otential: Po ts Pool 0 ppm 0 ppm 0 ppm 8.44 units 70 ° F 354 μS/cm 0 mg/L otential: Po ts r ts r r r r r r r r r r r r r	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:24 AM otential epth (in): 40 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	o20150923065324.JPG 2015
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	9/23/2015 7 otential: Po ts Pool 0 ppm 0 ppm 0 ppm 8.44 units 70 ° F 354 μS/cm 0 mg/L 10/9/2014 9 otential: Po ts Pool 0 ppm 0 ppm	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:24 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW None None None Faint in bottle	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	o20150923065324.JPG 2015
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	9/23/2015 7 otential: Po ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:24 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None Moderate None None None None Type: Ongoing Inspector: JCW None None Spector: JCW None None Spector: JCW None Spector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Floatable litter in catchbasin.	o20150923065324.JPG 2015
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	9/23/2015 7 otential: Pool ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:24 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW None None Sovere None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Floatable litter in catchbasin.	620150923065324.JPG 2015
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	9/23/2015 7 otential: Po ts	7:51:33 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:24 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW None None Sovere None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Floatable litter in catchbasin. Condition Assessment Graffiti: None	o20150923065324.JPG 2015 Previous Rainfall (hrs): 72+

Inspection Date: 7/3	31/2013 1	2:42:35 PM	Type: Ongoing	Flow: Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Potent Submerged: Fully Sampling Results—		epth (in): 44	Inspector: JCW	Notes 2012 screening follow-up. Significant gross solids -		
		Floatables:	None	similar to previous years.		
	ool	Odor:	Faint			
) _{ppm}	Turbidity:	None			
) _{ppm}	Color:	Faint in bottle	Condition Assessment		
Ammonia: 0		Gross Solids:	Severe			
pH: 7.95	GC	Vegetation:	None	Graffiti: None		20100701111010 IPO
	o ° F	Benthic Growth:	None	Erosion: None		o20130731114610.JPG
	D μS/cm	Stains:	None		in.	2013
Detergents: 0) _{mg/L}	Non-illicit:	None	Damage: None		
Inspection Date: 9/2	27/2012 9	:27:45 AM	Type: Ongoing	Flow: Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Potent	tial: Po	otential	Inspector: JCW	-Notes		
Submerged: Fully	De	epth (in): 39		2011 gross solids follow-up.		
		Floatables:	None	1		
Sample Location: Po	ool	Odor:	None			
· ·) _{ppm}	Odor: Turbidity:	None None	-		
Free Chlorine: 0		Color:	None	-		
Ammonia: 0	ρρ	Gross Solids:	Severe	Condition Assessment —		
	2 units	Vegetation:	None	Graffiti: None		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	9 ° F	ŭ	None	Erosion: None		o20120927082922.JPG
	β _{µS/cm}	Stains:	None	Deposition: None	in.	0040
H Conductivity. 390						
) mg/L	Non-illicit:	None	Damage: None		2012
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully	20/2012 9	Non-illicit:	Type: Other Inspector: JCW	Plow: Submerged, indeterm Notes Gross solids pre-screening.		Previous Rainfall (hrs): 24-48
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results	20/2012 9	Non-illicit: :24:19 AM otential	Type: Other	Flow: Submerged, indeterm		·
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location:	20/2012 9	Non-illicit: :24:19 AM otential opth (in): 46 Floatables: Odor:	Type: Other Inspector: JCW	Flow: Submerged, indeterm		·
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine:	20/2012 9 stial: Po De	Non-illicit: :24:19 AM otential epth (in): 46 Floatables: Odor: Turbidity:	Type: Other Inspector: JCW	Flow: Submerged, indeterm		·
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	20/2012 9 tial: Po De	epth (in): 46 Floatables: Odor: Turbidity: Color:	Type: Other Inspector: JCW None None None None	Flow: Submerged, indeterm Notes Gross solids pre-screening.		·
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	20/2012 9 tial: Po De - ppm - ppm - ppm	Non-illicit: :24:19 AM etential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Other Inspector: JCW None None None None Severe	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment		·
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	20/2012 9 20/2012 9 De - ppm - ppm - ppm - ppm - units	Non-illicit: :24:19 AM otential opth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Other Inspector: JCW None None None None Severe None	Flow: Submerged, indeterm Notes Gross solids pre-screening. —Condition Assessment Graffiti: None		Previous Rainfall (hrs): 24-48
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	20/2012 9 tial: Po De - ppm - ppm - ppm - units - ° F	Non-illicit: :24:19 AM otential opth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Other Inspector: JCW None None None None Severe None None	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None	ninate	Previous Rainfall (hrs): 24-48
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	20/2012 9 Itial: Po De - ppm - ppm - ppm - units - ° F - µS/cm	Non-illicit: 24:19 AM Atential Appth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None Severe None None None	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None		Previous Rainfall (hrs): 24-48
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	20/2012 9 tial: Po De - ppm - ppm - ppm - units - ° F	Non-illicit: :24:19 AM otential opth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Other Inspector: JCW None None None None Severe None None	Flow: Submerged, indeterm Notes Gross solids pre-screening. —Condition Assessment Graffiti: None Erosion: None Deposition: None	ninate	Previous Rainfall (hrs): 24-48
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: 10/	20/2012 9 tial: Po De - ppm - ppm - ppm - units - ° F - µS/cm - mg/L	Non-illicit: 24:19 AM Atential Appth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Other Inspector: JCW None None None None Severe None None None None Type: Ongoing	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm	ninate in.	Previous Rainfall (hrs): 24-48
Inspection Date: 6/2 Illicit Discharge Potents Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully	20/2012 9 Itial: Po - ppm - ppm - ppm - units - ° F - μS/cm - mg/L	Non-illicit: 24:19 AM Atential Apth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Other Inspector: JCW None None None None Severe None None None None None	Flow: Submerged, indeterm Notes Gross solids pre-screening. —Condition Assessment —Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm —Notes —2010 screening follow-up. Nosignificant change in volume	in.	Previous Rainfall (hrs): 24-48 020120620082508.JPG 2012
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully Sampling Results	D mg/L 20/2012 9 Itial: Po De - ppm - ppm - units - ° F - μS/cm - mg/L 2/11/2011	Non-illicit: 2:24:19 AM Atential Appth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM Atential Appth (in): 37	Type: Other Inspector: JCW None None None None Severe None None None None Type: Ongoing	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes 2010 screening follow-up. No	in.	Previous Rainfall (hrs): 24-48 020120620082508.JPG 2012
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Potent	20/2012 9 Itial: Po De - ppm - ppm - ppm - units - ° F - μS/cm - mg/L 1/11/2011 Itial: Po De	Non-illicit: 2:24:19 AM Atential Appth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM Atential Appth (in): 37	Type: Other Inspector: JCW None None None None Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterm Notes Gross solids pre-screening. —Condition Assessment —Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm —Notes —2010 screening follow-up. Nosignificant change in volume	in.	Previous Rainfall (hrs): 24-48 020120620082508.JPG 2012
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Potent Total Chlorine: 0	20/2012 9 ptial: Po ppm ppm ppm units ps// units ps// units ps// ps// pm// pm// pm// pm// pm// ppm ppm	Non-illicit: 24:19 AM Atential Epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM Atential Epth (in): 37 Floatables:	Type: Other Inspector: JCW None None None None Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterm Notes Gross solids pre-screening. —Condition Assessment —Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm —Notes —2010 screening follow-up. Nosignificant change in volume	in.	Previous Rainfall (hrs): 24-48 020120620082508.JPG 2012
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0	20/2012 9 ptial: Po ppm ppm ppm units ps/// Market ps/// Market ppm ppm ppm pm pm pm pm pm pm	Non-illicit: 224:19 AM Atential Appth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM Atential Appth (in): 37 Floatables: Odor:	Type: Other Inspector: JCW None None None Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes 2010 screening follow-up. Notes ignificant change in volume of floatable debris.	in.	Previous Rainfall (hrs): 24-48 020120620082508.JPG 2012
Inspection Date: 6/2 Illicit Discharge Potents Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: Temperature Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0	20/2012 9 ptial: Po ppm ppm ppm units pg/L 1/11/2011 ptial: Po pool ppm ppm ppm ppm ppm ppm p	Non-illicit: 24:19 AM Atential Appth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM Atential Appth (in): 37 Floatables: Odor: Turbidity:	Type: Other Inspector: JCW None None None None Severe None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes 2010 screening follow-up. Nosignificant change in volume of floatable debris. Condition Assessment	in.	Previous Rainfall (hrs): 24-48 020120620082508.JPG 2012
Inspection Date: 6/2 Illicit Discharge Potents Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: Temperature Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0 pH: 8.13	20/2012 9 ptial: Po ppm - ppm - ppm - units - ° F - µS/cm - mg/L 20/11/2011 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 3 units	Non-illicit: :24:19 AM petential spth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM petential spth (in): 37 Floatables: Odor: Turbidity: Color:	Type: Other Inspector: JCW None None None None Severe None None None Type: Ongoing Inspector: JCW None None None None	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes 2010 screening follow-up. No significant change in volume of floatable debris. Condition Assessment Graffiti: None	in.	Previous Rainfall (hrs): 24-48 o20120620082508.JPG 2012 Previous Rainfall (hrs): 72+
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: PH: Temperature Conductivity: Detergents: Inspection Date: 10/ Illicit Discharge Potent Submerged: Fully Sample Location: Potent Submerged: Fully Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0 PH: 8.13 Temperature 70	20/2012 9 20/2012 9 Itial: Po - ppm - ppm - units - ° F - µS/cm - mg/L 20/11/2011 Itial: Po 2001 20 ppm 20 ppm 20 ppm 20 ppm	Non-illicit: 24:19 AM Atential Epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM Atential Epth (in): 37 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Other Inspector: JCW None None None None Severe None None None Type: Ongoing Inspector: JCW None None None None Mone None Mone None None	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes 2010 screening follow-up. No significant change in volume of floatable debris. Condition Assessment Graffiti: None Erosion: None	in.	Previous Rainfall (hrs): 24-48 020120620082508.JPG 2012
Inspection Date: 6/2 Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: PH: Temperature Conductivity: Detergents: 10/ Illicit Discharge Potent Submerged: Fully Sample Location: Potent Submerged: Fully Sample Location: Potent Submerged: Fully Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0 pH: 8.13 Temperature 70 Conductivity:	20/2012 9 ptial: Po ppm - ppm - ppm - units - ° F - µS/cm - mg/L 20/11/2011 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 3 units	Non-illicit: 24:19 AM Atential Epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:05:50 AM Atential Epth (in): 37 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Other Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterm Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes 2010 screening follow-up. Nosignificant change in volume of floatable debris. Condition Assessment Graffiti: None Erosion: None	in.	Previous Rainfall (hrs): 24-48 o20120620082508.JPG 2012 Previous Rainfall (hrs): 72+



Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819143630.JPG

Outfall Notes:

Storm sewer from S Main St discharges to river from south. Outfall not located - pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 471,413 Latitude: -88.53776
Easting: 793,066 Longitude: -88.53776

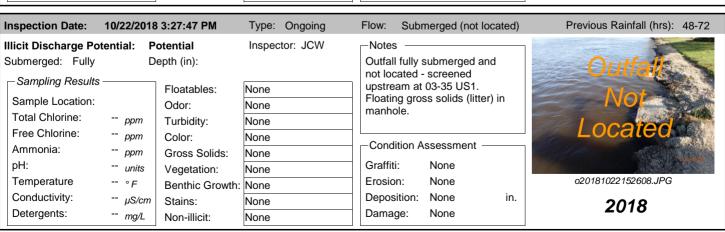
08-279 08-100 08-279 08-100 08-337 08-937 08-937 08-937 08-937 08-937 08-937

Location Map

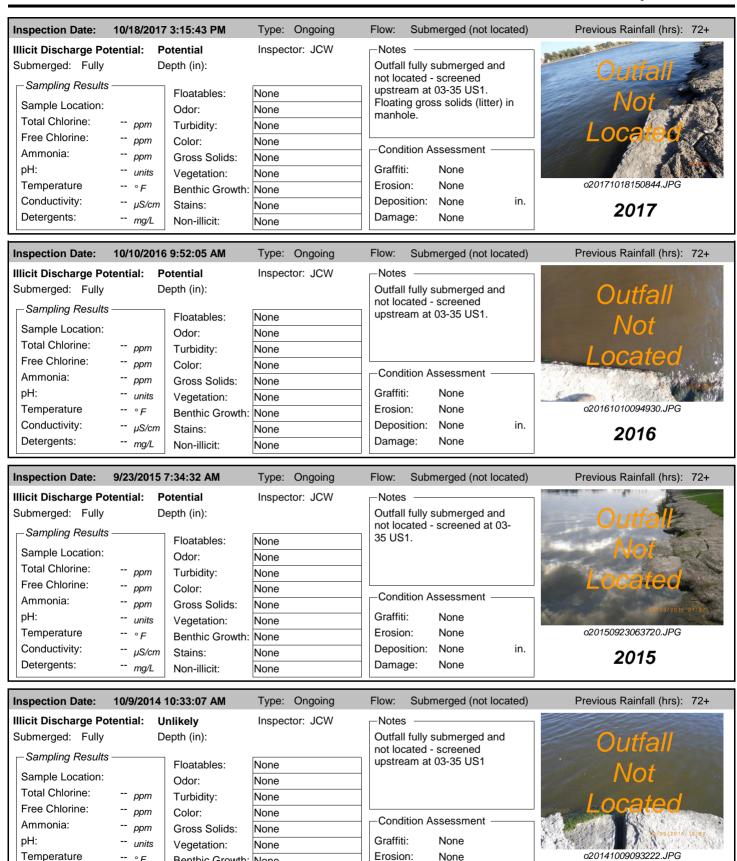
Inspection Date: 8/19/2020 2:40:57 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Outfall fully submerged and not located -Submerged (not located) Notes: screened upstream at 03-35 US1. Floating Submerged: Fully Depth (in): gross solids (litter) in upstream manhole. Illicit Discharge Potential: Potential Petrol. Sheen Suds Floatables: None Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819143634.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil None Rust Stains Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: pH (field): None units ۰F Deposition: None Depth (in): Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage Corrosion

Inspection Date:	11/5/2019	11:44:00 AM	Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-73
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:		epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) and detergent in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	020191105114512.JPG 2019
Inspection Date:	10/8/2019	8:29:12 AM	Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-7
Inspection Date: Illicit Discharge Po Submerged: Fully	tential: P	8:29:12 AM otential epth (in):	Type: Repeat Inspector: JCW	Notes Detergent detection follow-up.	Previous Rainfall (hrs): 48-7:
Illicit Discharge Po	otential: Po	otential	, ,	Notes	

Inspection Date:	9/18/2019 8	8:05:22 AM	Type: Ongoing	Flow:	Submerged (not loca	ted) Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	D	Odor: Turbidity: Color:	Inspector: JCW None None None None None None None	not lo upstre Floati and d	Il fully submerged and cated - screened eam at 03-35 US1. ng gross solids (litter) etergent in manhole.	Outiall Not Located
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Benthic Growth: Stains:	None None None None	Graffi Erosio Depo Dama	on: None sition: None	o20190918070310.JPG in. 2019



03 - 35City of Oshkosh



Deposition:

Damage:

None

None

in.

2014

Benthic Growth:

Stains:

Non-illicit:

μS/cm

-- mg/L

Conductivity:

Detergents:

None

None

None

03-35 City of Oshkosh

Inspection Date: 7	7/31/2013	12:30:28 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		2012 screening follow-up.	Outfall
-Sampling Results -		1		Outfall not located. Outfall screened upstream at 03-35	Odhun
Sample Location:		Floatables:	None	US1. Gross solids in upstrem	Not S
Total Chlorine:		Odor:	None	mh.	
Free Chlorine:	ppm	Turbidity:	None		ocated
Ammonia:	ppm	Color:	None	Condition Assessment —	
pH:	ppm	Gross Solids:	None	Graffiti: None	477 mail 42 and
	units	Vegetation:	None	Graffiti: None Erosion: None	o20130731113304.JPG
Temperature Conductivity:	° <i>F</i>	Benthic Growth:			020130131113304.01
	μS/cm	Stains:	None		2013
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date: 9	9/27/2012	9:13:17 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in):	, , , , , , , , , , , , , , , , , , , ,	Outfall fully submerged;	Outfoll
		. , ,		screened upstream at 03-35	Outfall
		Floatables:	None	US1.	Not
Sample Location:		Odor:	None		NUL
Total Chlorine:	<i>ppm</i>	Turbidity:	None		Located -
Free Chlorine:	<i>ppm</i>	Color:	None	Condition Assessment	LUGALOU
Ammonia:	<i>ppm</i>	Gross Solids:	None	Condition Assessment —	05/27/45-45-50-05
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120927081506.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2012
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012
Inspection Date: 6	3/20/2012	9:06:10 AM	Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-4
Illicit Discharge Pote		otential	Inspector: JCW	-Notes	1 Tovious Tumum (113). 24
Submerged: Fully		epth (in):	inspector. JCVV	Gross solids pre-screening.	
-	D	eptii (iii).		Gross solids pre-screening.	Julial
Sampling Results –		Floatables:	None		
Sample Location:		Odor:	None	-	NOt
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	06/20/2012 09:08
Temperature	° F	Benthic Growth:	None	Erosion: None	o20120620080844.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	0040
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012
	my/L	INOTI-IIIICIL.	INOTIC		
Inspection Date: 1	10/11/2011	I 9:36:03 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		2010 screening follow-up.	Outfall
- Sampling Results -		1		Outfall fully submerged and	VUL GII
, ,		Floatables:	None	not physically located. Outfall screened upstream at 03-35	- Alat
Sample Location:		Odor:	None	US1.	IVOL
Total Chlorine:	<i>ppm</i>	Turbidity:	None		Located
Free Chlorine:					

-Condition Assessment

None

None

None

None

0 in.

o20111011093254.JPG

2011

Graffiti:

Erosion:

Damage:

Deposition:

-- *ppm*

-- units

-- μS/cm

-- mg/L

Ammonia:

Temperature

Conductivity:

Detergents:

рН:

Stains:

Non-illicit:

Gross Solids:

Benthic Growth:

Vegetation:

None

None

None

None

None

Inspection Date:	8/18/2010	9:27:46 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine:	D	rotential pepth (in): Floatables: Odor: Turbidity:	None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.	Outfall Not
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit:	None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	020100818092204.JPG 2010
Inspection Date:	9/10/2009		Type: Initial	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully —Sampling Results Sample Location: Total Chlorine:	D	rotential pepth (in): Floatables: Odor: Turbidity:	None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.	Outfall Not
Free Chlorine: Ammonia:	ppm ppm	Color: Gross Solids:	None None	Condition Assessment	Located

Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

рН:

Temperature

Conductivity:

Detergents:

-- units

-- μS/cm

-- mg/L

-- °F

Vegetation:

Stains:

Non-illicit:

Benthic Growth: None

None

None

None

None

0 in.

Osh09_DSCN6761.JPG

2009

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-35

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819143746.JPG

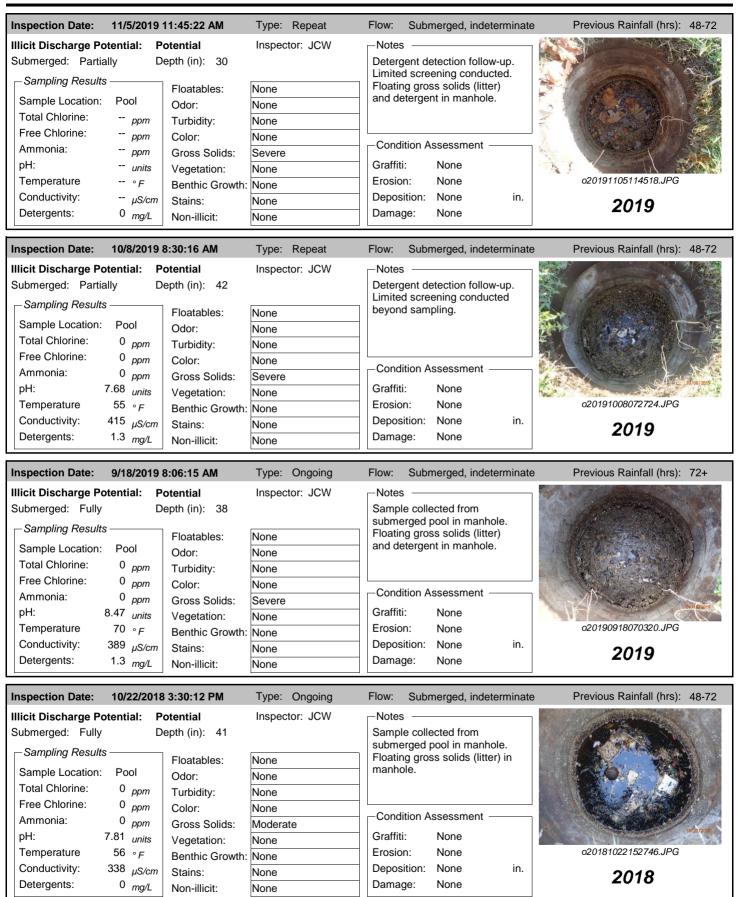
Outfall Notes:

Upstream manhole located approx 20 ft WSW of outfall 03-35. Intermediate area consists of open space.

County Coordinates:Latitude/Longitude:Northing:471,408Latitude:-88.53783Easting:793,047Longitude:-88.53783

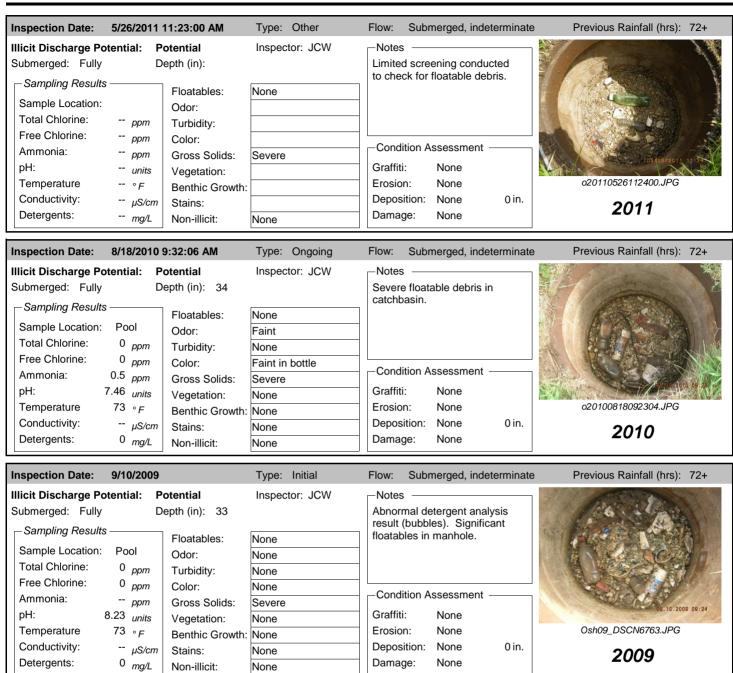


Inspection Date: 8/19/2020 2:41:48 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 36 manhole. Slightly elevated ammonia. Illicit Discharge Potential: Potential Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819143804.JPG Color: None Gross Solids: Severe ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200819-05 Paint Other Time Collected: 14:40 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0.5 ppm Erosion: pH (field): 8.44 units None ۰F Deposition: None Depth (in): Temperature (field): 85 Damage: None Conductivity (field): 346 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion



Inspection Date:	10/18/2017	7 3:16:37 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	⊢Notes ───	
Submerged: Fully	, D	epth (in): 35	mopositor. Com	Sample collected from submerged pool in manhole.	
Sampling Resul	ts ———	Floatables:	None	Floating gross solids (litter) in	
Sample Location		Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Severe		
pH:	7.94 _{units}	Vegetation:	None	Graffiti: None	-0.0474040454040 4DO
Temperature	66 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20171018151012.JPG
Conductivity: Detergents:	554 μS/cm	Stains:	None	Deposition: None in. Damage: None	2017
Detergents.	0 mg/L	Non-illicit:	None	Daniage. None	
Inspection Date:	10/10/2016	6 9:52:43 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 32		Potential illicit discharge due	
⊢Sampling Resul	ts ———	1 		to gross solids.	
Sample Location		Floatables:	None	-	
Total Chlorine:	. F001 0 _{ppm}	Odor:	Faint	-	
Free Chlorine:	0 _{ppm}	Turbidity: Color:	None	- L	
Ammonia:	о _{ррт}	Gross Solids:	None Moderate	Condition Assessment —	
pH:	7.54 _{units}	Vegetation:	None	Graffiti: None	
Temperature	63 ∘ _F	Benthic Growth:		Erosion: None	o20161010094958.JPG
Conductivity:	391 _{μS/cm}	Stains:	None	Deposition: None in.	2016
		O 10	. 10.10		ZUID
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	9/23/2015	7:36:00 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:	9/23/2015 Potential: P			Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	
Inspection Date:	9/23/2015 Potential: P	7:36:00 AM otential epth (in): 30	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes	
Inspection Date: Illicit Discharge P Submerged: Fully	9/23/2015 Potential: P / D	7:36:00 AM otential epth (in): 30 Floatables:	Type: Ongoing Inspector: JCW None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	
Inspection Date: Illicit Discharge P Submerged: FullySampling Resul	9/23/2015 Potential: P / D	7:36:00 AM otential epth (in): 30 Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine:	9/23/2015 Potential: P / D ts	7:36:00 AM otential epth (in): 30 Floatables:	Type: Ongoing Inspector: JCW None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	
Inspection Date: Illicit Discharge P Submerged: Fully -Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia:	9/23/2015 Potential: P / D tts	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment	
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	9/23/2015 Potential: P / D ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.64 units	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None Faint in bottle	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	9/23/2015 Potential: P ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.64 units 69 ° F	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	9/23/2015 Potential: P // D ts : Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.64 units 69 ° F 359 µS/cm	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	9/23/2015 Potential: P ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.64 units 69 ° F	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	9/23/2015 Potential: P // D ts	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	9/23/2015 Potential: P	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	9/23/2015 Potential: Potential: Potential: Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.64 units 69 ° F 359 µS/cm 0 mg/L 10/9/2014	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None None Type: Ongoing	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	9/23/2015 Potential: P / D ts Pool 0 ppm 0 ppm 0 ppm 8.64 units 69 ° F 359 μS/cm 0 mg/L 10/9/2014 Potential: U // D	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	9/23/2015 Potential: Potential: Potential: Potential: Potential: Potential: Potential: U// Dot	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul	9/23/2015 Potential: P / D ts : Pool 0 ppm 0 ppm 0 ppm 8.64 units 69 ° F 359 μS/cm 0 mg/L 10/9/2014 Potential: U / D ts : Pool	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32 Floatables: Odor:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location	9/23/2015 Potential: Potential: Potential: Potential: Potential: Potential: Potential: U// Dot	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo from opening lid.	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine:	9/23/2015 Potential: P / D ts : Pool 0 ppm 0 ppm 0 ppm 8.64 units 69 ° F 359 μS/cm 0 mg/L 10/9/2014 Potential: U / D ts : Pool 0 ppm	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW None None None None Faint in bottle	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location Total Chlorine: Free Chlorine:	9/23/2015 Potential: Potential: Potential: Popm 0 ppm 0 ppm 8.64 units 69 ° F 359 µS/cm 0 mg/L 10/9/2014 Potential: U Dotts : Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.86 units	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo from opening lid.	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	9/23/2015 Potential: Potential: Potential: Popm 0 ppm 0 ppm 8.64 units 69 ° F 359 µS/cm 0 mg/L 10/9/2014 Potential: Upy Dots : Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.86 units 58 ° F	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW None None Sight None Slight None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo from opening lid. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Resul Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	9/23/2015 Potential: Potential: Potential: Popm 0 ppm 0 ppm 8.64 units 69 ° F 359 µS/cm 0 mg/L 10/9/2014 Potential: U Dotts : Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.86 units	7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:35:52 AM Inlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None None None Type: Ongoing Inspector: JCW None None Sight None Slight None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None Flow: Submerged, indeterminate Notes Vegetative debris in photo from opening lid. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ 020150923063950.JPG 2015 Previous Rainfall (hrs): 72+

Increation Date: 7/24/2042				
Inspection Date: 7/31/2013	12:31:00 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
	Potential Depth (in): 33	Inspector: JCW	Notes 2012 screening follow-up. Significant gross solids.	
	Floatables:	None	Similar to previous years.	
Sample Location: Pool	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	Faint in bottle	Condition Assessment	
Ammonia: 0 _{ppm}	Gross Solids:	Severe		
pH: 8.47 _{units}	Vegetation:	None	Graffiti: None	SHOW AND SHOW
Temperature 75 ∘ _F	Benthic Growth:	None	Erosion: None	o20130731113346.JPG
Conductivity: 425 µS/cm	Stains:	Moderate	Deposition: None in.	2013
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2013
Inspection Date: 9/27/2012	9:13:54 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: P		Inspector: JCW	_Notes	
Submerged: Fully D	Pepth (in): 31	moposion dom	2011 gross solids follow-up.	
Sampling Results	Floatables:	None]	
Sample Location: Pool	Odor:	None	1	
Total Chlorine: 0 ppm	Turbidity:	None	1	7
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0 ppm	Gross Solids:	Severe	Condition Assessment —	
pH: 8.42 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature 59 ∘ _F	Benthic Growth:		Erosion: None	o20120927081522.JPG
Conductivity: 723 µS/cm	Stains:	Slight	Deposition: Minor 3 in.	2012
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully	9:08:12 AM Potential Depth (in): 39	Type: Other Inspector: JCW	Flow: Submerged, indeterminate Notes Gross solids pre-screening.	Previous Rainfall (hrs): 24-48
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results	otential		Notes	Previous Rainfall (hrs): 24-48
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location:	Potential Depth (in): 39	Inspector: JCW	Notes	Previous Rainfall (hrs): 24-48
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm	Potential Depth (in): 39 Floatables:	Inspector: JCW	Notes	Previous Rainfall (hrs): 24-48
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm	Potential Depth (in): 39 Floatables: Odor:	Inspector: JCW None None	Notes Gross solids pre-screening.	Previous Rainfall (hrs): 24-48
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Severe	Notes Gross solids pre-screening. —Condition Assessment	Previous Rainfall (hrs): 24-48
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Severe None	Notes Gross solids pre-screening. Condition Assessment Graffiti: None	
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Severe None None	Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 24-48
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Severe None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	o20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: 10/11/2014	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None Type: Ongoing	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate	o20120620080918.JPG
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: P	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:29:50 AM Potential	None None None None Severe None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	c20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: P	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:29:50 AM Potential Depth (in): 19	None None None None None None None None	Ross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present.	c20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: P Submerged: Fully D	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 19:29:50 AM Potential Depth (in): 19 Floatables:	None None None None None Severe None None None Type: Ongoing Inspector: JCW	Ross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up.	c20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Pool	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:29:50 AM Potential Depth (in): 19 Floatables: Odor:	None None None None None None None None	Ross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present.	c20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: Pour Sampling Results Sample Location: Total Chlorine: ppm Ammonia: ppm Ph: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: Pour Sampling Results Sample Location: Pool Total Chlorine: 0 ppm	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:29:50 AM Potential Depth (in): 19 Floatables: Odor: Turbidity:	None None None None None None None None	Ross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present.	c20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: PSubmerged: Fully Sampling Results Sample Location: Total Chlorine: ppm Ammonia: ppm PH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: PSubmerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:29:50 AM Potential Depth (in): 19 Floatables: Odor: Turbidity: Color:	None None None None None None None None	Ross solids pre-screening. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present.	c20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Ammonia: ppm PH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 19:29:50 AM Potential Depth (in): 19 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.	c20120620080918.JPG 2012
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm pH: 8.01 units	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:29:50 AM Potential Depth (in): 19 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present. Slight petroleum sheen. Condition Assessment Graffiti: None	2012 2012 Previous Rainfall (hrs): 72+
Inspection Date: 6/20/2012 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2014 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.01 units Temperature 71 ° F	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 19:29:50 AM Potential Depth (in): 19 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None Severe None None None Type: Ongoing Inspector: JCW Severe None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present. Slight petroleum sheen. Condition Assessment Graffiti: None Erosion: None	o20120620080918.JPG 2012 Previous Rainfall (hrs): 72+
Inspection Date: 6/20/2012 Illicit Discharge Potential: PSubmerged: Fully Sampling Results Sample Location: Total Chlorine: ppm Ammonia: ppm ph: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/11/2012 Illicit Discharge Potential: PSubmerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 8.01 units	Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:29:50 AM Potential Depth (in): 19 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present. Slight petroleum sheen. Condition Assessment Graffiti: None	2012 2012 Previous Rainfall (hrs): 72+



03-381 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 10

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located

o20200819142456.JPG

Outfall Notes:

Pioneer Dr storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

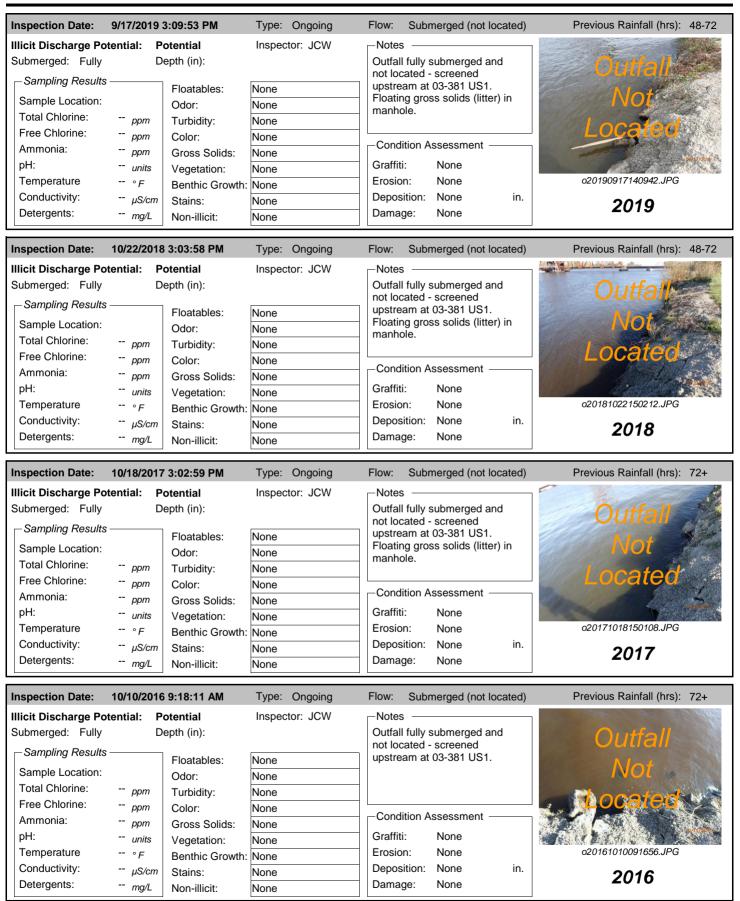
County Coordinates:Latitude/Longitude:Northing:470,924Latitude:-88.53506Easting:793,775Longitude:-88.53506

Location Map



Inspection	Date: 8/19/	2020 2:27:01 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	Fully	Depth (in):	Notes:	screene	fully submerged and ed upstream at 03-38 olids (litter) in upstream	1 US1. Floating	Outf	all Mark
	None None None None	Petr	ol. Sheen oleum oleum	Suds Musty Fishy	Sewage Ch	gae Other hlorine Other agrant	O202008191425	OZ.JPG
Gross Solids Vegetation: Benthic Gros Stains:	None	Litte Inhit Gree Flow Pain	oited [] I	Veg. Debi Excessive Brown Oil Other		Other	Sampling Results Sample Location: Sample ID: Time Collected:	0
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: None None		ral Sheen] Undercut] Cracks/Str		al Suds/Foam Crushed amage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L

03-381 City of Oshkosh



03-381 City of Oshkosh

Inspection Date:	9/23/2015	7:22:24 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully Depth (in):			·	Outfall fully submerged and not located - screened at 03-	Outfall
Sampling Results	3 ———	Floatables:	None	381 US1.	
Sample Location:		Odor:	None		NOT 49
Total Chlorine:	ppm	Turbidity:	None		Loogtar
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20150923062656.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	10/9/2014	10:22:12 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outfall
	3	1		not located - screened	Outiali
Sample Location:		Floatables:	None	upstream at 03-381 US1.	Not
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None		A Located
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	Contract to the
Temperature	units	Vegetation:	None	Erosion: None	o20141009092246.JPG
Conductivity:	°F	Benthic Growth:	None	Deposition: None in.	
Detergents:	μS/cm	Stains:	None	Damage: None	2014
Dotorgonto.	mg/L	Non-illicit:	None	Damage. None	
·					
Inspection Date:	10/11/2011	9:56:37 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:		9:56:37 AM	Type: Ongoing Inspector: JCW	Flow: Submerged (not located) -Notes	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: U			Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes -	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: U	nlikely epth (in): Floatables:	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381	Previous Rainfall (hrs): 72+ Outfail
Illicit Discharge Po Submerged: Fully Sampling Results	otential: U	epth (in): Floatables: Odor:	Inspector: JCW None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: U	nlikely epth (in): Floatables:	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1.	Previous Rainfall (hrs): 72+ Outfalk Localed
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	otential: U D S ppm	epth (in): Floatables: Odor: Turbidity:	None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381	Previous Rainfall (hrs): 72+ Outfalk Localed
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	otential: U D S ppm ppm	epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1.	Previous Rainfall (hrs): 72+ Outfalk Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	rolikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Outfall Localed o20111011095540.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units	rolikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None	Outfalk Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F	rolikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None	Outfalk Mot Located
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F μS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Outfalk Not Located
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	ppm ppm ppm units ° F μS/cm mg/L	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None	Outfalk Mot Localed c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm ppm units ° F μS/cm mg/L 8/18/2010	rolikely repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located)	Outfalk Mot Located c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F μS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	Outfalk Mot Localed c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F μS/cm mg/L	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential	None None None None None None None None	Plow: Submerged (not located) Flow: Submerged (not located) Plow: Submerged (not located) Plow: Submerged (not located) Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-381	Outfalk Mot Localed c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F μS/cm mg/L	rolikely repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential repth (in):	Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	Outfalk Mot Located c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm units ° F μS/cm mg/L	rolikely repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential repth (in): Floatables:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Flow: Submerged (not located) Plow: Submerged (not located) Plow: Submerged (not located) Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-381	Outfalk Mot Localed c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm units ° F µS/cm mg/L	rolikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential epth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1.	Outfalk Mot Localed c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm ppm units ∘ F μS/cm mg/L 8/18/2010 Detential: P D	rolikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Plow: Submerged (not located)	Outfalk Mot Localed c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm μs/cm mg/L 8/18/2010 btential: P ppm	rolikely repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Potes Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1.	Outfalk Located 2011 Previous Rainfall (hrs): 72+ Outfalk Nat
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm μS/cm mg/L 8/18/2010 otential: P D ppm	rolikely repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential repth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None None None None None Non	Potes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Flow: Submerged (not located) Coutfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None	Outfalk Mot Located c20111011095540.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm μs/cm mg/L 8/18/2010 btential: P ppm	rolikely repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:59:26 AM otential repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Potes Outfall fully submerged and not physically located. Outfall screened upstream at 03-381 US1.	Outfalk Not Located 20111011095540.JPG 2011 Previous Rainfall (hrs): 72+

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-381

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819142510.JPG

Outfall Notes:

Upstream curb inlet located approx 21ft SW of outfall 03-381. Intermediate area consists of open space and street right-of-way.

County Coordinates: Latitude/Longitude: Northing: 470,910 Latitude: -88,53513

Northing: 470,910 Latitude: -88.53512 Easting: 793,760 Longitude: -88.53512



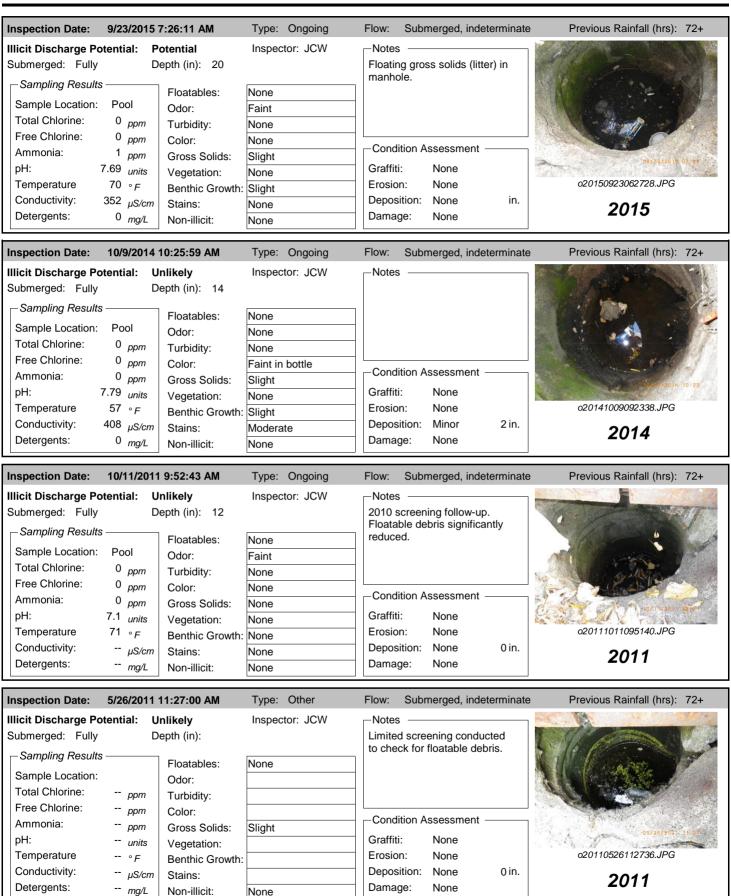
E 010TH (TENTH) AV

Location Map

Inspection Date: 8/19/2020 2:28:06 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Pipe full of sediment/mud. Floating gross Submerged, indeterminate Notes: solids (litter) in manhole. Elevated Submerged: Fully Depth (in): ammonia - no incoming pipes. Illicit Discharge Potential: Potential Other Petrol. Sheen Suds Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819142524.JPG Color: Clearly visible in bottle Dark/Black Gross Solids: Moderate ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200819-36 Paint Other Time Collected: 14:28 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 3 ppm Erosion: pH (field): 7.43 units None ۰F Deposition: Severe Depth (in): Temperature (field): 85 Damage: None Conductivity (field): 374 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

Inspection Date:	9/17/2019	3:11:54 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P		otential	Inspector: JCW	-Notes	
Submerged: Fully	y D	epth (in): 13		Sample collected from	
⊢Sampling Resul	lts ———	l 	1	submerged pool in manhole.	
		Floatables:	None	Floating gross solids (litter) in manhole.	
Sample Location		Odor:	Faint		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0.5 _{ppm}	Gross Solids:	Slight		Photo Not Available
pH:	7.16 _{units}	Vegetation:	None	Graffiti: None	Thoro Not Avanable
Temperature	75 ∘ _F	Benthic Growth:	None	Erosion: None	
Conductivity:	381 _{µS/cm}	Stains:	None	Deposition: Moderate 4 in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	
Inspection Date:	10/22/2018	3:06:47 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P			Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 14	,	Sample collected from	
	•			submerged pool in manhole.	180
Sampling Resul		Floatables:	None	Floating gross solids (litter) in	
Sample Location		Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Slight		10/22/2018
pH:	6.73 _{units}	Vegetation:	None	Graffiti: None	
Temperature	59 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20181022150350.JPG
Conductivity:	877 _{μS/cm}	Stains:	None	Deposition: None in.	2018
Detergents:	0 _{mg/L}	Non-illicit:	Slight	Damage: None	2010
Inspection Date:	10/18/2017	′ 3:05:57 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P			Inspector: JCW	•	Trevieus Hamman (Me).
Submerged: Fully			inspector. JCVV	Notes Sample collected from	
		epth (in): 16		submerged pool in manhole.	
Sampling Resul	lts	Floatables:	None	Floating gross solids (litter) in	
Sample Location	: Pool	Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	7.71 _{units}	Vegetation:	None	Graffiti: None	10/18/2017
Temperature	66 ∘ _F	Benthic Growth:		Erosion: None	o20171018150142.JPG
Conductivity:	317 _{µS/cm}	Stains:	None	Deposition: None in.	2017
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2017
				-	
Inspection Date:		9:20:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	-Notes	
Submerged: Fully	y D	epth (in): 14		Potential illicit discharge due to gross solids.	
Sampling Resul	lts ———	Floatables:	None	To gross solids.	
Sample Location	: Pool	Odor:	None	-	The state of the s
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle		
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Condition Assessment —	
pH:	7.57 _{units}	Vegetation:	None	Graffiti: None	10/10/2016
Temperature	65 ∘ _F	Benthic Growth:		Erosion: None	o20161010091822.JPG
Conductivity:	365 _{μS/cm}	Stains:	None	Deposition: None in.	
,	0 _{mg/L}	Non-illicit:	None	Damage: None	2016
Detergents:	∪ mn/i				

03-381 US1 City of Oshkosh



03-381 US1 City of Oshkosh

Inspection Date: 8/18	8/2010 9:03:59 AM	Type: Ongoing	Flow:	Submerged, inc	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia	al: Potential	Inspector: JCW	⊢Note:	s ———		
Submerged: Fully	Depth (in): 13			ng debris, slight o in manhole.	bil	
Sampling Results	Floatables:	Moderate				
Sample Location: Poo	Odor:	Faint				
Total Chlorine: 0	ppm Turbidity:	None				
Free Chlorine: 0	ppm Color:	Faint in bottle				
Ammonia: 0	ppm Gross Solids:	Moderate	- Cond	ition Assessmen	t —	
pH: 7.13	units Vegetation:	None	Graffit	i: None		08.18.2010 08:81
Temperature 72	°F Benthic Growth:	None	Erosio	n: None		o20100818085124.JPG
Conductivity:	μS/cm Stains:	None	Depos	sition: None	0 in.	2010
Detergents: 0	mg/L Non-illicit:	None	Dama	ge: None		2010

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

Cast Iron

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819141440.JPG

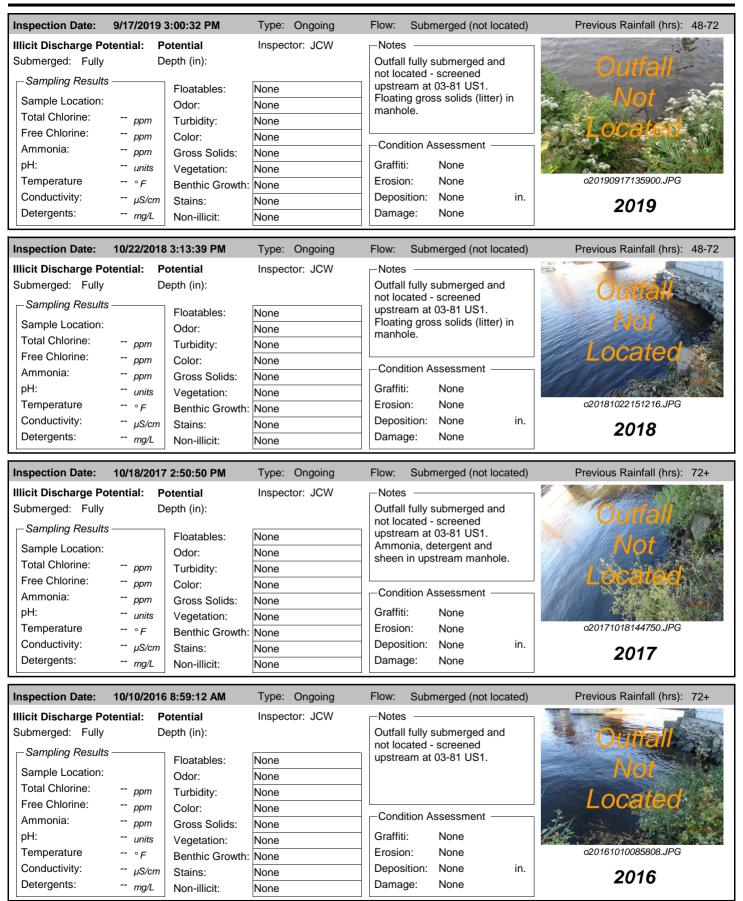
Outfall Notes:

10th Ave storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:470,796Latitude:-88.53400Easting:794,054Longitude:-88.53400



Inspection I	Date: 8	/19/2020 2:16:29	PM Ins	pector:	JCW	Inspection Type	e: Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	•	Submerged (not lo Depth (in):	,	Notes:	screene	fully submerged and ed upstream at 03-8 olids (litter) in upstr	31 US1. Floating	Cütt	all
Illicit Discha	arge Pote	ntial: Potential							4
Floatables:	None		Petrol. S	Sheen _	Suds	Sewage .	Algae	1	
Odor:	None		Petroleu		Musty Fishy		Chlorine 🗌 Other Fragrant	OCE OCE	
Turbidity:	None			ivent	i isiiy		ragiant	A W	88/19/2020
Color:	None							o202008191414	42.JPG
Gross Solids	: None		Litter		/eg. Deb	ris Sediment	Other	2020)
Vegetation:	None		Inhibited	i 🗌 E	Excessive	е		Sampling Results ———	
Benthic Grov	wth: None		Green	E	Brown			Sample Location:	
Stains:	None		Flow Lin	ie 🗌 (Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	None		Natural	Sheen	Natu	ral Suds/Foam			
⊢Physical (Condition /	Assessment —						Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti:	None							Ammonia (field):	ppm
Erosion:	None							pH (field):	units
Deposition	n: None	Depth (in):						Temperature (field):	°F
Damage:	None	☐ Displace	ment 🔲 Ur	ndercut		Crushed		Conductivity (field):	μS/cm
		Corrosion	n 🗌 Cı	acks/Str	uctural D	amage		Detergents:	mg/L



Inspection Date:	9/23/2015	7:10:20 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	_Notes	
Submerged: Fully		epth (in):	.,	Outfall fully submerged and not located - screened at 03-	Outlell
Sampling Results		Floatables:	None	81 US1.	
Sample Location:		Odor:	None	-	VOI.
Total Chlorine:	_{ppm}	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		LOCATED
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	16 (26) 20/46 PM T4
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20150923061430.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	10/9/2014	10:00:10 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: O	bvious	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Criffell
⊢Sampling Results		l -	N	not located - screened upstream at 03-81 US1.	J ulian
Sample Location:		Floatables:	None	upstream at 03-01 031.	Not -
Total Chlorine:	nnm	Odor:	None	_	
Free Chlorine:	ppm ppm	Turbidity:	None		Located
Ammonia:	ppm	Color: Gross Solids:	None None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	° F	Benthic Growth:		Erosion: None	o20141009090032.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2044
Detergents:	mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date:		9:42:33 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:	10/11/2011	9:42:33 AM		Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+
	10/11/2011 tential: U	9:42:33 AM	Type: Ongoing	Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Illicit Discharge Po	10/11/2011 tential: U	9:42:33 AM Inlikely Pepth (in):	Type: Ongoing Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	10/11/2011 tential: U	9:42:33 AM Inlikely Pepth (in):	Type: Ongoing Inspector: JCW None	Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	10/11/2011 tential: U D	I 9:42:33 AM Inlikely lepth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	10/11/2011 tential: U D	I 9:42:33 AM Inlikely Lepth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/11/2011 tential: U D ppm ppm	I 9:42:33 AM Inlikely Lepth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81	Sutfall Not Local Poly
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/11/2011 tential: U D ppm ppm ppm ppm	I 9:42:33 AM Inlikely Tepth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/11/2011 tential: U D ppm ppm	I 9:42:33 AM Inlikely Lepth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment	Sutfall Not Local Poly
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/11/2011 tential: U D	I 9:42:33 AM Inlikely Lepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None	O20111011094236.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/11/2011 tential: U D ppm ppm ppm units ° F	Place of the second of the sec	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None	Sutfall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	10/11/2011 tential: U D ppm ppm ppm units ° F μS/cm mg/L	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	o20111011094236.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	10/11/2011 tential: U D ppm ppm ppm units ° F μS/cm mg/L	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located)	O20111011094236.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	10/11/2011 tential: U D ppm ppm ppm units ° F μS/cm mg/L 8/18/2010	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes	620111011094236.JPG 2011 Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	10/11/2011 tential: U D ppm ppm ppm units ° F µS/cm mg/L 8/18/2010 tential: P	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	o20111011094236.JPG 2011
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	10/11/2011 tential: U D ppm ppm ppm units ° F µS/cm mg/L 8/18/2010 tential: P	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81	620111011094236.JPG 2011 Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	10/11/2011 tential: U D ppm ppm ppm units ° F µS/cm mg/L 8/18/2010 tential: P	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	620111011094236.JPG 2011 Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/11/2011 tential: U D ppm ppm ppm units ° F µS/cm mg/L 8/18/2010 tential: P	I 9:42:33 AM Inlikely Important (In): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:23 AM Otential Important (In): Floatables:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81	620111011094236.JPG 2011 Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/11/2011 tential: U D ppm ppm ppm units ° F μS/cm mg/L 8/18/2010 tential: P D	I 9:42:33 AM Inlikely Important (In): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:23 AM otential Important (In): Floatables: Odor:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Oin. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.	620111011094236.JPG 2011 Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/11/2011 tential: U D ppm ppm ppm units ° F µS/cm mg/L 8/18/2010 tential: P D ppm	I 9:42:33 AM Inlikely Important (In): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:23 AM Otential Important (In): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment	620111011094236.JPG 2011 Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/11/2011 tential: U D ppm ppm units ° F µS/cm mg/L 8/18/2010 tential: P D ppm ppm ppm ppm ppm ppm ppm ppm units	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None	o20111011094236.JPG 2011 Previous Rainfall (hrs): 72+ Outfall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/11/2011 tential: U D ppm ppm units ° F μS/cm mg/L 8/18/2010 tential: P D ppm	I 9:42:33 AM Inlikely Important (In): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:23 AM Otential Important (In): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None	620111011094236.JPG 2011 Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/11/2011 tential: U D ppm ppm units ° F µS/cm mg/L 8/18/2010 tential: P D ppm ppm ppm ppm ppm ppm ppm ppm units	I 9:42:33 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. Condition Assessment Graffiti: None	o20111011094236.JPG 2011 Previous Rainfall (hrs): 72+ Outfall Not Logate d

Inspection Date:	9/9/2009		Type: Initial	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	Obvious Depth (in):	Inspector: JCW		s ————————————————————————————————————		Jourail
Sampling Results	-		None	scree US1.	ned upstream at 0	3-81	Most &
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				N / Kacatad
Free Chlorine:	ppm	Color:	None	7 🖵			LUGALEU VIII
Ammonia:	ppm	Gross Solids:	None	— Conc	lition Assessment		
pH:	units	Vegetation:	None	Graffit	ti: None		OB-08, 2088 4:08
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		Osh09_DSCN6745.JPG
Conductivity:	µS/cm	Stains:	None	Depos	sition: None	0 in.	2000
Detergents:	mg/L		None	Dama	ge: None		2009

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-81

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



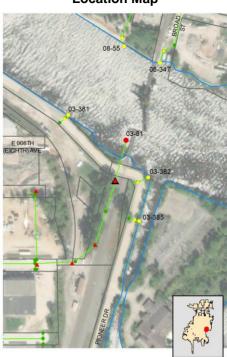
o20200819141642.JPG

Outfall Notes:

Upstream manhole located approx 204 ft SSW of outfall 03-81. Located behind railroad control shed. Intermediate area consists of open space, street right-of-way and railroad right-of-way.

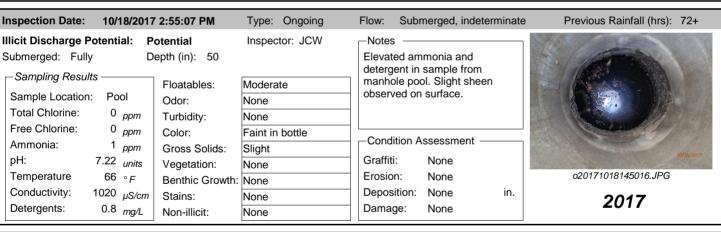
County Coordinates: Latitude/Longitude:

Northing: 470,599 Latitude: -88.53421 Easting: 793,998 Longitude: -88.53421



Inspection	Date:	8/19/2020 2:19:30	PM In	spector:	JCW Ins	spection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	•	Submerged, inde Depth (in		Notes:	manhole. Floa manhole. Elev	cted from submating gross soli	0 .			No
Illicit Disch	arge P	otential: Potential	l		in river.					
Floatables:	None		Petrol.	Sheen _	Suds S	Sewage	gae 🗌 Other			17
Odor:	None		Petrole	_	, =		nlorine Other			
Turbidity:	None		VOC/S	olvent	Fishy S	Sulfur Fr	agrant			08/19/2020
Color:	Faint i	n bottle	Brown					02020081914	1648.JF	PG
Gross Solids	s: Mo	oderate	✓ Litter		/eg. Debris	Sediment [Other	202	20	
Vegetation:	No	one	Inhibite	ed 🗌 E	Excessive			-Sampling Results ———		
Benthic Gro	wth: No	one	Green	E	Brown			Sample Location: Poo	ol	
Stains:	No	one	Flow Li		Dil _	Rust Stains		•	819-9:	3
			Paint		Other			Time Collected: 14:	18	
Non-illicit:	No	one	Natura	Sheen	Natural Suc	ds/Foam		Total Chlorine (field):	0	ррт
-Physical (Conditio	on Assessment —						Free Chlorine (field):	0	ррт
Graffiti:	No	one						Ammonia (field):	0	ppm
Erosion:	No	one						pH (field):	9.09	units
Depositio	n: No	one Depth (in):						Temperature (field):	84	°F
Damage:	No	one Displace	ement 🗌 L	Indercut	Crushe	d		Conductivity (field):	327	μS/cm
		Corrosio	on 🗌 C	Cracks/Str	uctural Damage	Э		Detergents:	0	mg/L

Inspection Date:	9/17/2019	3:03:50 PM	Type: Ongoing	Flow:	Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P	otential: P	otential	Inspector: JCW	⊢Notes	3	
Submerged: Fully		epth (in): 52			e collected from erged pool in manhole.	
Sampling Result	:S	Floatables:	None		ng gross solids (litter) in	
Sample Location	: Pool	Odor:	None	manh	ole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None			
Free Chlorine:	0 _{ppm}	Color:	None	0	10 A	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		ition Assessment ————	
pH:	8.07 <i>units</i>	Vegetation:	None	Graffit		
Temperature	75 ∘ _F	Benthic Growth:	None	Erosic	n: None	o20190917140134.JPG
Conductivity:	399 _{µS/cm}	Stains:	None	Depos	sition: None in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ge: None	2013
Inspection Date:	10/22/2018	3 3:18:57 PM	Type: Ongoing	Flow:	Submerged, indeterminate	e Previous Rainfall (hrs): 48-72
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	3	
Submerged: Fully		epth (in): 57		Floatin	ng gross solids (litter) in ble.	
Sampling Result	:S	Floatables:	None			
Sample Location	: Pool	Odor:	None			
Total Chlorine:	0 _{ppm}	Turbidity:	None			
Free Chlorine:	0 _{ppm}	Color:	None	Cond	itian Assassment	
	0	Gross Solids:	Moderate		ition Assessment ————	
Ammonia:	0 _{ppm}	Gross Solids.	Moderate			10/27/2018
	7.62 _{units}	Vegetation:	None	Graffit		o20181022151626.JPG



Deposition:

Damage:

None

None

in.

2018

Conductivity:

Detergents:

 $357 \mu S/cm$

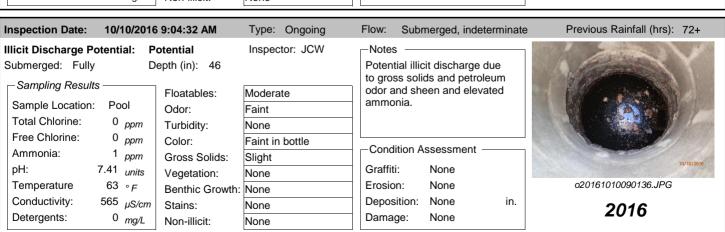
0 mg/L

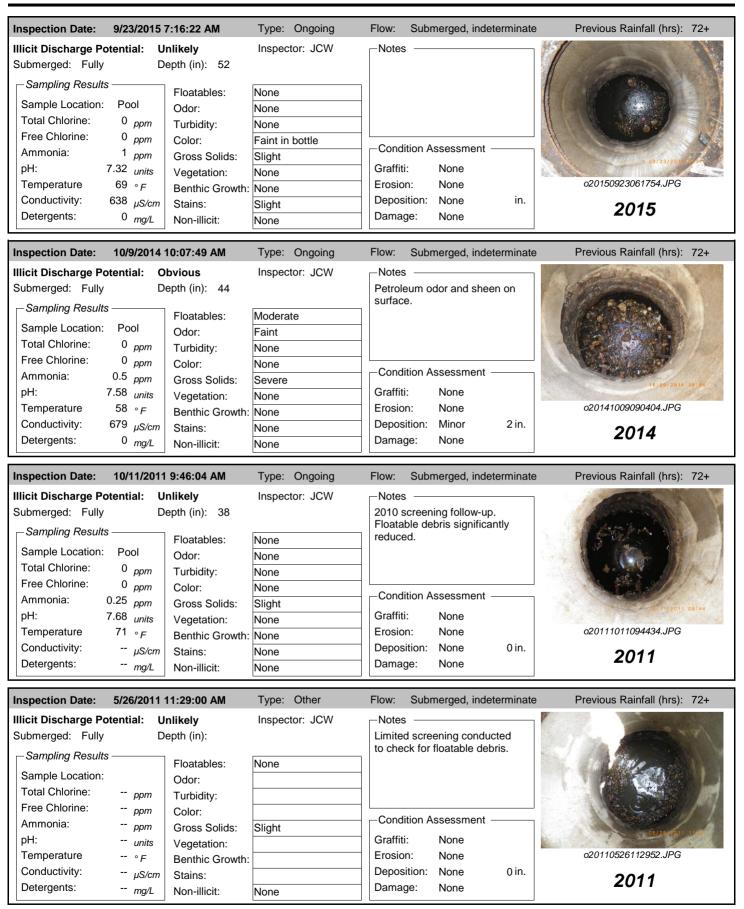
Stains:

Non-illicit:

None

None





Inspection Date:	8/18/2010	8:43:09 AM	Type:	Ongoing	Flow:	Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Faint None None Moderate None		residua after 20	tion Assessment None None None None None None	O in.	020100818083958.JPG 2010
Inspection Date:	9/9/2009		Type:	Initial	Flow:	Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Pe Submerged: Fully —Sampling Result: Sample Location: Total Chlorine:	Pool 0 ppm	epth (in): 44 Floatables: Odor: Turbidity:	Severe Easily de	etected	surface	oil odor, sheen on e. Floatables with . Brown/gray color.		
Free Chlorine: Ammonia: pH:	0 _{ppm} _{ppm} 6.98 _{units}	Color: Gross Solids: Vegetation:	Faint in to Severe None	bottle	-Condi	tion Assessment —		99.09.2008 14:14

Deposition:

Damage:

None

None

Conductivity:

Detergents:

-- μS/cm

0 mg/L

Stains:

Non-illicit:

None

None

0 in.

2009

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819153618.JPG

Outfall Notes:

Storm sewer from Rockwell Ave discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

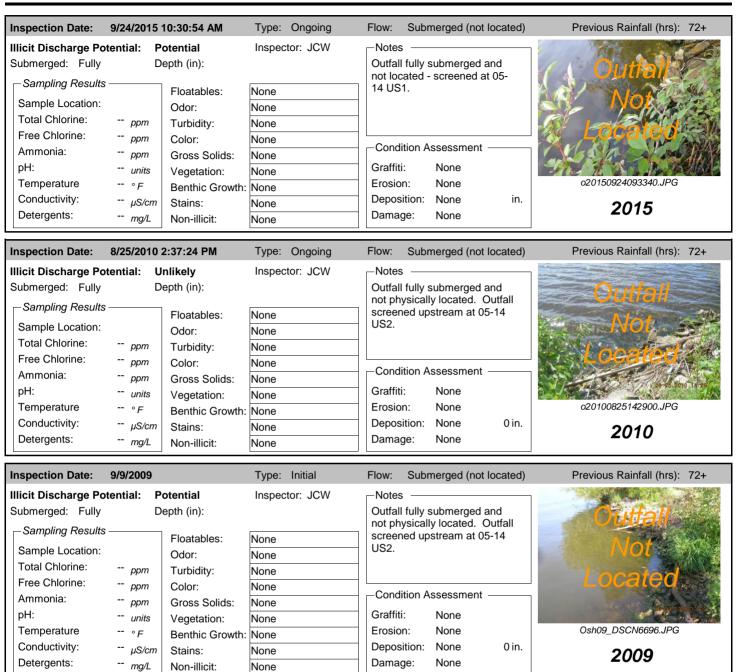
Northing: 476,107 Latitude: -88.55615

Easting: 788,230 Longitude: -88.55615



Inspection I	Date: 8/19/2020	3:39:27 PM Ins	spector: JCW	Inspection Type: (Ongoing	Previous Rainfall (hrs):	72+
Submerged:	•	ed (not located) epth (in):		fully submerged and no led upstream at 05-14 U		Dut	all i
Floatables: Odor: Turbidity:	None None None None	Petrol. S Petroles VOC/Sc		Sewage Alga Sewage Chlo	orine Other	OCO 0202008191536	632.JPG
Gross Solids Vegetation: Benthic Grov Stains:	None	Litter Inhibited Green Flow Lir	☐ Brown			202 Sampling Results Sample Location: Sample ID:	0
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	None _	pth (in): Displacement 🔲 Ui		ural Suds/Foam Crushed Damage		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L





05-14 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

05-14

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200819154010.JPG

Outfall Notes:

Upstream manhole located approx 30 ft ENE of outfall 05-14. Intermedate area consists of street right-of-way and shoreline.

County Coordinates: Latitude/Longitude:

Northing: 476,120 Latitude: -88.55605 Easting: 788,257 Longitude: -88.55605



Inspection	Date:	8/19/2020 3:39:59	PM In	spector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri	-	Submerged, inde		Notes:	Sample collecte manhole. Floating		•			
Illicit Discha	•). 43		manhole.					
	None			Sheen _			gae Other			
Odor:	None		☐ Petrole	eum olvent	│Musty		nlorine Other			
Turbidity:	None				, ,		-9	er la		M/19/2020
Color:	None							020200819154	1014.JF	r G
Gross Solids	s: S	ight	✓ Litter		Veg. Debris 🗌 S	Sediment [Other	202	0	
Vegetation:	N	one	Inhibite	ed 🗌 E	Excessive		_	Sampling Results ———		
Benthic Grov	wth: N	one	Green	E	Brown			Sample Location: Poo	ı	
Stains:	N	one	Flow Li			Rust Stains		•	819-52	2
			Paint		Other			Time Collected: 15:4	12	
Non-illicit:	N	one	Natura	l Sheen	□ Natural Suds/	Foam		Total Chlorine (field):	0	ppm
Physical (Conditi	on Assessment —						Free Chlorine (field):	0	ppm
Graffiti:	N	one						Ammonia (field):	0	ppm
Erosion:	N	one						pH (field):	7.94	units
Deposition		one Depth (in):						Temperature (field):	87	°F
Damage:	N	one Displace		Indercut	Crushed			, , , ,	1577 0	μS/cm
		Corrosio	on 📙 C	Cracks/Str	uctural Damage			Detergents:	U	mg/L

05-14 US1 City of Oshkosh

Inspection Date:	9/18/2019	2:48:24 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	⊢Notes —	1 Tovious Number (1115). 121
Submerged: Partia		epth (in): 45	mopostor. 0011	Sample collected from	
-	•	- p ().		submerged pool in manhole.	
Sampling Results		Floatables:	None	Floating gross solids (litter) in	
Sample Location:		Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	A ACTUAL OF
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		09/18/7019
pH:	8.9 _{units}	Vegetation:	None	Graffiti: None	
Temperature	78 ∘ _F	Benthic Growth:	None	Erosion: None	o20190918134540.JPG
Conductivity:	383 _{µS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2013
Inspection Date:	10/22/2018	5:15:36 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 47	-p	Sample collected from	
		-1 (/		submerged pool in manhole.	
Sampling Results		Floatables:	None	Floating gross solids (litter) in	
Sample Location:		Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	Cloudy		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Severe		19/29/2018
pH:	7.59 _{units}	Vegetation:	None	Graffiti: None	
۲۰۰۰	E.C.		Maria	Erosion: None	o20181022171308.JPG
Temperature	56 ∘ _F	Benthic Growth:	None		
Temperature Conductivity:	361 _{µS/cm}	Benthic Growth: Stains:	None	Deposition: None in.	2018
Temperature	-			Deposition: None in. Damage: None	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	361 μS/cm 0 mg/L 10/17/2017 otential: P	Stains: Non-illicit: '3:58:36 PM	None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully —Sampling Results	361 μS/cm 0 mg/L 10/17/2017 otential: P	Stains: Non-illicit: '3:58:36 PM otential	None None Type: Ongoing	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	361 μS/cm 0 mg/L 10/17/2017 otential: P	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40	None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully - Sampling Results Sample Location: Total Chlorine:	361 μS/cm 0 mg/L 10/17/2017 otential: P ds Pool 0 ppm	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables:	None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	361 μS/cm 0 mg/L 10/17/2017 otential: P σ D ss Pool 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	361 μS/cm 0 mg/L 10/17/2017 otential: P SS Pool 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	361 μS/cm 0 mg/L 10/17/2017 otential: P SS Pool 0 ppm 0 ppm 0 ppm 7.93 units	Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ∘ F	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None Severe None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None Severe None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72 020171017155256.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ∘ F	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None Severe None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72 020171017155256.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posults Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P	Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None Severe None None None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	361 μS/cm 0 mg/L 10/17/2017 otential: P SS Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 63:46:48 PM otential epth (in): 41	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P S S	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:46:48 PM otential epth (in): 41 Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posults Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P S Pool	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:46:48 PM otential epth (in): 41 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	361 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P S Pool 0 ppm	Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:46:48 PM otential epth (in): 41 Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results: Sample Location: Total Chlorine:	361 μS/cm 0 mg/L 10/17/2017 otential: P 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 6 3:46:48 PM otential epth (in): 41 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	361 μS/cm 0 mg/L 10/17/2017 otential: P 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P 0 ppm	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:46:48 PM otential epth (in): 41 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Free Chlorine: Ammonia: pH:	361 μS/cm 0 mg/L 10/17/2017 otential: P 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P 0 ppm 0 ppm 0 ppm 0 ppm 7.93 units	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:46:48 PM otential epth (in): 41 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	361 μS/cm 0 mg/L 10/17/2017 otential: P 0 ppm 0 ppm 0 ppm 7.93 units 66 ° F 886 μS/cm 0 mg/L 10/10/2016 otential: P 0 ppm	Stains: Non-illicit: 73:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:46:48 PM otential epth (in): 41 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. —Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020171017155256.JPG 2017 Previous Rainfall (hrs): 72+

05-14 US1 City of Oshkosh

Inspection Date: 9	9/24/2015	10:36:18 AM	Type: Ongoing	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: Po	otential	Inspector: JCW	-Note:	s ———		
Submerged: Fully	D	epth (in): 44		Floatii	ng gross solids (litter) ole.) in	
Sampling Results –		Floatables:	None	7			
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 _{ppm}	Turbidity:	None				
Free Chlorine:	0 _{ppm}	Color:	None				
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Cond	lition Assessment —		
pH: 7.9	98 _{units}	Vegetation:	None	Graffit	i: None		
Temperature	70 ∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20150924093714.JPG
Conductivity: 42	24 _{μS/cm}	Stains:	None	Depos	sition: None	in.	2015
	0 mg/L		None	Dama	ge: None		2015

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

Vitrified Clay

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819155852.JPG

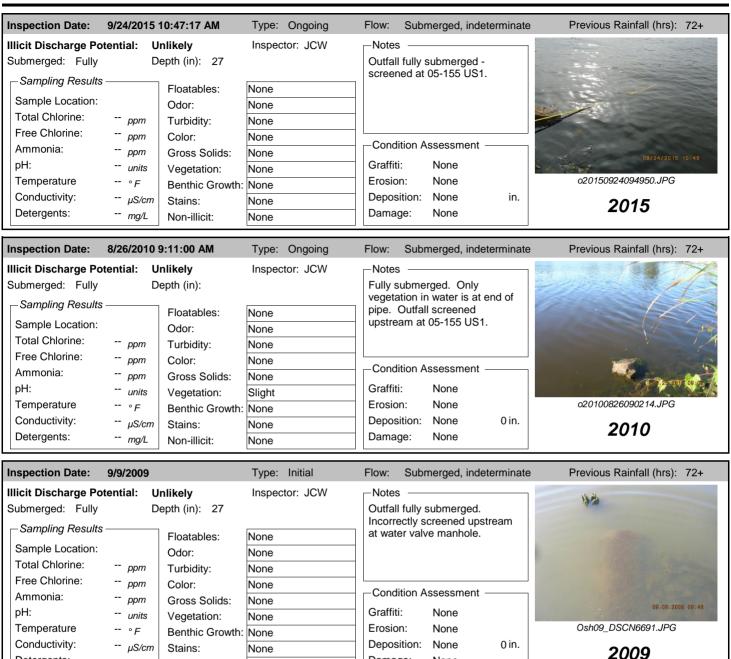
Outfall Notes:

Storm sewer discharges to river from east. Outfall fully submerged. Pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:476,503Latitude:-88.55720Easting:787,956Longitude:-88.55720



Inspection	Date: 8	/19/2020 3:58:53	PM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: S	Submerged, inde	terminate	Notes:		fully submerged - scr	eened upstream		
Submerged:	Fully	Depth (in):		at 05-1	55 US1.			
Illicit Disch	arge Pote	ntial: Unlikely							
Floatables:	None		Petrol.	Sheen [Suds	Sewage Al	gae 🗌 Other		
Odor:	None		Petrole VOC/S	_	Musty Fishv		hlorine		
Turbidity:	None			oo	jc,		ag.a		05/18/3030
Color:	None							0202008191559	004.JPG
Gross Solids	s: None	ı.	Litter		Veg. Del	oris Sediment	Other	2020	9
Vegetation:	None	l	Inhibite	ed 🗌	Excessiv	re		Sampling Results ———	
Benthic Gro	wth: None	ı	Green		Brown			Sample Location:	
Stains:	None	ı	Flow Li	ne 🗌	Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	None	ı	Natural	Sheen	☐ Natu	ıral Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition ,	Assessment —						Free Chlorine (field):	ppm
Graffiti:	None							Ammonia (field):	ppm
Erosion:	None							pH (field):	units
Depositio	n: None	Depth (in):						Temperature (field):	° <i>F</i>
Damage:	None	☐ Displace	ement U	Indercut		Crushed		Conductivity (field):	μS/cm
		Corrosio	on C	racks/St	ructural [Damage		Detergents:	mg/L



Damage:

None

Detergents:

-- mg/L

Non-illicit:

None

05-155 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - brick

City ID:

05-155

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819160052.JPG

Outfall Notes:

Upstream manhole located approx 57 ft N of outfall 05-155. Intermediate area consists of open space on peninsula.

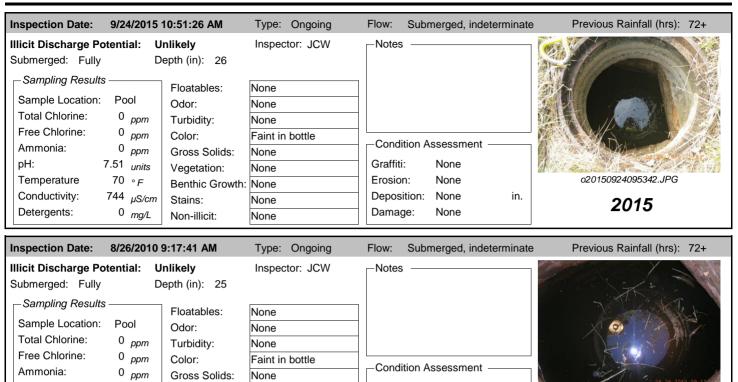
County Coordinates: Latitude/Longitude:

Northing: 476,556 Latitude: -88.55711 Easting: 787,980 Longitude: -88.55711



Inspection Date: 8/19/2020 4:03:15 PM Inspector: **JCW** Previous Rainfall (hrs): Inspection Type: Ongoing 72+ Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole Submerged: Fully Depth (in): 24 Illicit Discharge Potential: Unlikely Petrol. Sheen Suds ☐ Sewage ☐ Algae Other Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819160058.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200819-81 Paint Other Time Collected: 16:02 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): None 8.96 units ۰F Deposition: None Depth (in): Temperature (field): 87 Damage: None Conductivity (field): 417 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

05-155 US1 City of Oshkosh



Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

0 in.

o20100826091148.JPG

2010

pH:

Temperature

Conductivity:

Detergents:

7.87

units

-- μS/cm

0 mg/L

76 ∘_F

Vegetation:

Stains:

Non-illicit:

Benthic Growth:

None

Slight

None

None

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

✓ Not Physically Located



o20200819160810.JPG

Outfall Notes:

Storm sewer from High Ave discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 477,335 Latitude: -88.55876 Easting: 787,544 Longitude: -88.55876



Inspection	Date: 8/19/	2020 4:08:22 PM	Insp	ector: JC	:W Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Depth (in): I: Unlikely	ted)	Up	utfall fully subnostream manho mple collected	ole inside lo	not located. cked fence - no	Outl	a:II-
Floatables: Odor: Turbidity: Color:			Petrol. Sh Petroleum VOC/Solv	n Mu	ısty 🔲 Sew	age Cr	gae	6202008191608	316.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None		Litter Inhibited Green Flow Line Paint	☐ Exce	essive vn	ediment	Other	Sampling Results Sample Location: Sample ID:	0
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:	None Condition Asse None None None None None	Depth (in): Displaceme Corrosion	_	dercut	Natural Suds/l	Foam		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

Inspection Date:	9/24/2015	10:08:00 AM	Type: Ongoing	Flow:	Submerged (not l	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	.		
Submerged: Fully		epth (in):	Outfall fully submerged and not located - screened at 05-			Outfall	
Sampling Results		Floatables:	None	216 U	S1.		Mot
Sample Location:		Odor:	None				Photo No Available
Total Chlorine:	ppm	Turbidity:	None				Submerged Outfall
Free Chlorine:	ppm	Color:	None				Localed
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		_Submerged.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	0 in.	2015
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2013

Inspection Date:	8/26/2010	3:54:01 AM	Type: Ongoing	Flow: Su	bmerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully -Sampling Results	D	nlikely epth (in):	Inspector: JCW		y submerged a		Quifall
, ,		Floatables:	None	screened u	upstream at 05	5-216	Not
Sample Location:		Odor:	None				TOUR STATE
Total Chlorine:	ppm	Turbidity:	None				Locatod
Free Chlorine:	ppm	Color:	None	0 1111	A		LUG EU
Ammonia:	ppm	Gross Solids:	None	Condition	Assessment	-	
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20100826084708.JPG
Conductivity:	μS/cm	Stains:	None	Deposition	n: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2010

05-241 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819153618.JPG

Outfall Notes:

Easting:

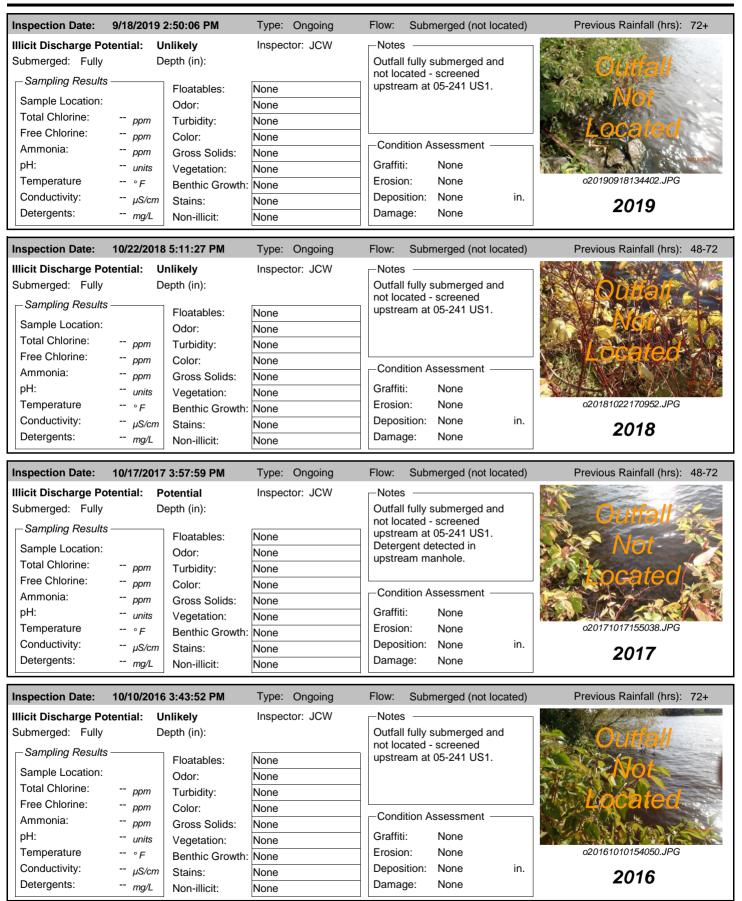
Storm sewer from Rockwell Ave discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

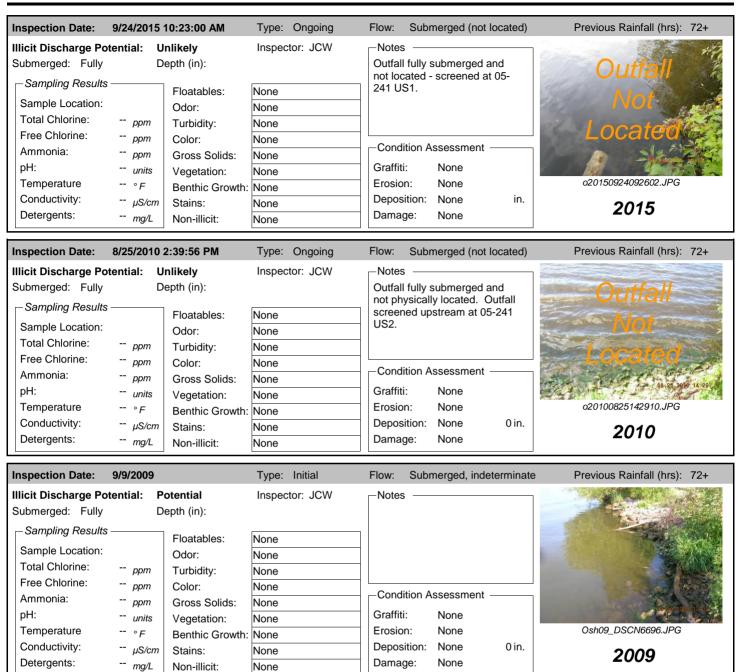
County Coordinates: Northing: Latitude:

Latitude/Longitude: 476,100 -88.55614 788,232 Longitude: -88.55614



Inspection	Date:	8/19/2020 3:45:30	PM In	spector:	JCW	Inspection Ty	pe: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption:	Submerged (not l	ocated)	Notes:		fully submerged a		院区人	
Submerged:	Fully	Depth (in):		screene	ed upstream at 05	5-241 US1.	Outla	
Illicit Discha	arge Po	tential: Unlikely							
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Algae	ner VO	
Odor:	None		Petrole	_	Musty	Sewage	Chlorine Oth	er 60Ca/C	
Turbiditu	None		VOC/S	olvent _	Fishy	Sulfur	Fragrant		
,	None							02020081915363	32.JPG
	None		_			_	_		
Gross Solids	s: No	ne	Litter		Veg. Deb	ris Sediment	Other	2020)
Vegetation:	No	ne	Inhibite	d 🗌	Excessive	Э		Sampling Results	
Benthic Grov	wth: No	ne	Green		Brown			Sample Location:	
Stains:	No	ne	Flow Li	ne 🗌	Oil	Rust Stai	ns	·	
			Paint		Other			Sample ID:	
Non-illicit:	No	ne	Natural	Sheen	□ Natu	ral Suds/Foam		Time Collected:	
			ivaturar	Oncon	Natu	ai Odd3/i Odiii		Total Chlorine (field):	<i>ppm</i>
,	Jonaitio	n Assessment —						Free Chlorine (field):	<i>ppm</i>
Graffiti:	No	ne						Ammonia (field):	<i>ppm</i>
Erosion:	No	ne						pH (field):	units
Deposition	n: No	ne Depth (in):						Temperature (field):	° F
Damage:	No	ne 🗌 Displac	ement 🔲 U	ndercut		Crushed		Conductivity (field):	μS/cm
		Corrosio	on 🗌 C	racks/St	ructural D	amage		Detergents:	mg/L





05-241 US1 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - brick

City ID:

05-241

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200819154256.JPG

Outfall Notes:

Upstream catchbasin located approx 31 ft ENE of outfall 05-241. Intermediate area consists of street right-of-way and shoreline.

County Coordinates: Latitude/Longitude:

Northing: 476,113 Latitude: -88.55603 Easting: 788,261 Longitude: -88.55603

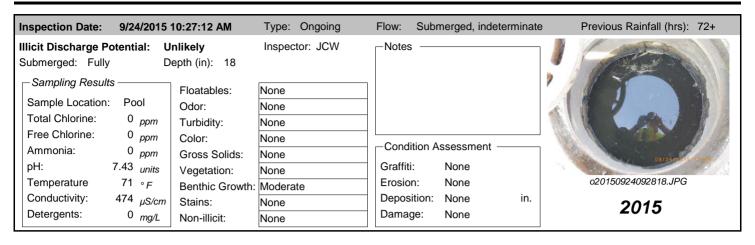


Inspection I	Date: 8/1	9/2020 3:46:25 PM	Inspector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri		bmerged, indetermina Depth (in): 20	te Notes:	Sample collected manhole. Elevate in river.		0 1			
Illicit Discha	arge Potent	ial: Unlikely							
Floatables:	None	Pe	rol. Sheen	Suds Sew	age 🗌 Al	gae			
Odor:	None	☐ Pe	troleum	Musty Sew	rage 🗌 Ch	nlorine Other		E LIE	7
İ		□ VC	C/Solvent	Fishy Sulf	ur 🗌 Fr	agrant			08/19/2020
Turbidity:	None								
Color:	None						o20200819154	302.JP	G
Gross Solids	s: None	Litt	er 🗌 \	Veg. Debris 🗌 So	ediment [Other	202	0	
Vegetation:	None	Inh	ibited 🗌 E	Excessive			Sampling Results ———		
Benthic Grov	wth: None	Gre	een 🗌 E	Brown			Sample Location: Poo	ı	
Stains:	None	☐ Flo	w Line 🔲 (Oil R	ust Stains			819-57	,
		☐ Pa	nt 🗌 (Other			,		
Non-illicit:	None	Na	tural Sheen	Natural Suds/F	oam			_	
– Physical (Condition As	sessment —			7		Total Chlorine (field): Free Chlorine (field):		ppm
Graffiti:	None						Ammonia (field):	0	ppm ppm
Erosion:	None						pH (field):	9.22	units
Deposition		Depth (in):					Temperature (field):	84	° F
Domosos None —			Undercut	Crushed			Conductivity (field):	351	μS/cm
		Corrosion		uctural Damage			Detergents:	0	mg/L



Trig/L	NOTI-IIIICIL.	None				
Inspection Date: 10/10/201	6 3:50:18 PM	Type: Ongoing	Flow: Su	bmerged, indeter	minate	Previous Rainfall (hrs): 72+
	Jnlikely	Inspector: JCW	Notes —			
	Depth (in): 17					
Sampling Results	Floatables:	None				
Sample Location: Pool	Odor:	None				
Total Chlorine: 0 ppm	Turbidity:	None				
Free Chlorine: 0 ppm	Color:	None	O a se all'ill a se	A 1		
Ammonia: 0 ppm	Gross Solids:	Moderate	Condition	Assessment —		Name of the last o
pH: 7.59 _{units}	Vegetation:	None	Graffiti:	None		10/10/2016
Temperature 69 ∘ F	Benthic Growth:	None	Erosion:	None		o20161010154822.JPG
Conductivity: 1551 µS/cm	Stains:	None	Deposition	: None	in.	2016
Detergents: 0 mg/L	Non-illicit:	Slight	Damage:	None		2010

05-241 US1 City of Oshkosh



06-1159 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820092230.JPG

Outfall Notes:

Storm sewer from Quail Run Dr discharges to north ditch of 9th Street Rd and flows east.

County Coordinates:Latitude/Longitude:Northing:470,827Latitude:-88.60999Easting:774,062Longitude:-88.60999



Inspection	Date:	8/20/2020 9:23:1	AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	: Non	e Depth (ii	,	Notes:		t end of pipe, but res nt inside pipe. Ditch ς			a + !
,		otential: Unlikely		_] Suds] Musty] Fishy	Sewage Ch	gae Other nlorine Other agrant	0202008200922	48.JPG
Gross Solids Vegetation: Benthic Grov Stains:	N wth: S	one one light one	Litter Inhibite Green Flow Li	d	Veg. Debi Excessive Brown Oil Other		Other	2020 Sampling Results Sample Location: Sample ID: Time Collected:	0
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	Conditi N N n: S	one ion Assessment — one one evere Depth (in) one Displace Corros	ement U	ndercut		al Suds/Foam Crushed amage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

06-1161 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820091608.JPG

Outfall Notes:

Storm sewer from Wilderness PI discharges to north ditch of 9th Street Rd and flows east.

County Coordinates: Latitude/Longitude: Northing: 470,812 Latitude: -88.60828 Easting: 774,511 Longitude: -88.60828



Inspection	Date: 8/	20/2020 9:18:00	AM Inspecto	or: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: N	one	Note		ent damp, but no flow	at time of	Na Section	
Submerged:	None	Depth (in):	inspect	ion.			
Illicit Disch	arge Poter	ntial: Unlikely					100 A	
Floatables:	None		Petrol. Sheen	Suds	Sewage Alg	gae		
Odor:	None		Petroleum VOC/Solvent	☐ Musty ☐ Fishy		nlorine Other agrant		
Turbidity:	None			_ ,		Ü		10/20/2020
Color:	None						0202008200916	616.JPG
Gross Solids	s: None		Litter	Veg. Deb	oris Sediment	Other	2020	0
Vegetation:	None		Inhibited	Excessive	е		Sampling Results ———	
Benthic Gro	wth: None		Green	Brown			Sample Location:	
Stains:	None		Flow Line	Oil	Rust Stains		Sample ID:	
			Paint [Other			Time Collected:	
Non-illicit:	None		Natural Shee	n 🗌 Natu	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition A	Assessment —	,				Free Chlorine (field):	ppm ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Depositio	n: Minor	Depth (in):	3				Temperature (field):	° <i>F</i>
Damage:	None	Displace	ement Underc	ut 🗌 (Crushed		Conductivity (field):	μS/cm
		Corrosio	on Cracks/	Structural D	amage		Detergents:	mg/L

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820091130.JPG

Outfall Notes:

Storm sewer from Fox Fire Dr discharges to north ditch of 9th Street Rd and flows east.

County Coordinates:Latitude/Longitude:Northing:470,807Latitude:-88.60697Easting:774,857Longitude:-88.60697



Inspection	Date:	8/20/2020 9:11:46	AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	: Noi	ne Depth (in):	Notes:	Sediment vinspection.	wet, but no flow at	time of		
Illicit Disch	arge	Potential: Unlikely							
Floatables:	None	,	Petrol.	Sheen [Suds	Sewage Alg	gae 🗌 Other		
Odor:	None		Petrole	um [] Musty	Sewage Cr	nlorine Other		NAC T
To and Called	N1		☐ VOC/S	olvent _	Fishy _	Sulfur Fra	agrant	Sales - I	20/
Turbidity:	None							02020082009113	38.JPG
Color:	None						7 00		
Gross Solids	s:	lone	Litter		Veg. Debris	Sediment	Other	2020)
Vegetation:	١	lone	Inhibite	ed 🔲	Excessive		_	Sampling Results ———	
Benthic Gro	wth: S	Blight	✓ Green		Brown			Sample Location:	
Stains:	١	lone	Flow Li	ne 🗌	Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	١	lone	Natural	Sheen	☐ Natural S	Suds/Foam		Total Chlorine (field):	nnm
-Physical (Condi	tion Assessment —						Free Chlorine (field):	ppm ppm
Graffiti:	١	lone						Ammonia (field):	ppm
Erosion:	1	lone						pH (field):	units
Depositio	n: N	Moderate Depth (in):	4					Temperature (field):	° F
Damage:	1	None Displac	ement L	Indercut	Crus	shed		Conductivity (field):	μS/cm
		Corrosio	on C	cracks/Str	uctural Dam	age		Detergents:	mg/L

06-1619 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200820093032.JPG

Outfall Notes:

Storm sewer from Quail Run Dr discharges to SW corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:471,944Latitude:-88.60894Easting:774,338Longitude:-88.60894



Inspection	Date:	8/20/2020 9:32:29	AM Inspecto	r: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	: None	None Depth (in) tential: Unlikely	Note:	s: Pipe dr	y at time of inspection	n.		
Illicit Disch Floatables: Odor: Turbidity: Color:	None None None None	rential: Unlikely	Petrol. Sheen Petroleum VOC/Solvent	Musty	Sewage Cr	gae Other nlorine Other agrant	0202008200930	D38.JPG
Gross Solids	s: Non	ne	Litter	Veg. Deb	oris Sediment	Other	202	0
Vegetation: Benthic Gro Stains:	Nonwth: Non	ne	Inhibited Green Flow Line Paint	Excessiv Brown Oil Other	e Rust Stains		Sampling Results Sample Location: Sample ID:	
Non-illicit: —Physical of Graffiti: Erosion: Depositio Damage:	Non Non n: Non	n Assessment ne ne ne Depth (in):	_		ral Suds/Foam Crushed Damage		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L

06-1633 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820094504.JPG

Outfall Notes:

Storm sewer from Quail Run Dr discharges to NE corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:471,845Latitude:-88.61185Easting:773,573Longitude:-88.61185



Inspection	Date: 8/20	2020 9:47:10 AM	Inspector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Flow Description Submerged:	: None	Depth (in):	Notes:	Pipe dry	at time of inspection	on.		
	None None None None	P	etrol. Sheen retroleum OC/Solvent	Suds Musty Fishy	Sewage (Algae Other Chlorine Other fragrant	0202008200948	506.JPG
Gross Solids	s: None		itter	Veg. Debr	ris Sediment	Other	202	0
Vegetation: Benthic Gro Stains:	None wth: None None		Freen	Excessive Brown Oil Other	Rust Stains		Sampling Results Sample Location: Sample ID:	
Non-illicit: —Physical of Graffiti: Erosion: Depositio Damage:		essment —	_		al Suds/Foam rushed amage		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

06-1986 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820080650.JPG

Outfall Notes:

Storm sewer from Witzel Ave discharges to IH-41 right-of-way.

County Coordinates:Latitude/Longitude:Northing:473,447Latitude:-88.58435Easting:780,810Longitude:-88.58435



Inspection D	Date: 8/20/2020 8:06:	39 AM Inspector: JC	W Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
Flow Descrip Submerged:	None Depth	(in):	e dry at time of inspection. Erosion wnstream of outfall.	
Floatables: [Odor: [Turbidity: [None None None None	Petrol. Sheen Sud Petroleum Mu VOC/Solvent Fis	sty Sewage Chlorine Ot	o20200820080708.JPG
Gross Solids: Vegetation: Benthic Grow Stains:	Slight		Rust Stains	Sample Location: Sample ID: Time Collected:
Non-illicit: — Physical C Graffiti: Erosion: Deposition Damage:	Name -	n): acement Undercut	Natural Suds/Foam Crushed ral Damage	Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm pH (field): units Temperature (field): ° F Conductivity (field): µS/cm Detergents: mg/L

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819101036.JPG

Outfall Notes:

N Campbell Rd storm sewer discharges to Campbell Creek from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

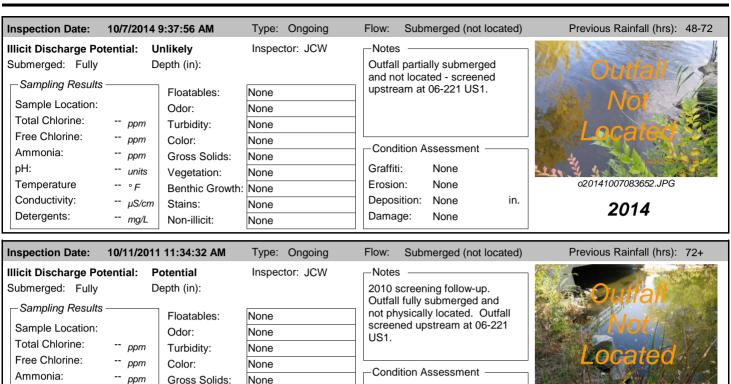
Northing: 474,575 Latitude: -88.55720 Easting: 787,954 Longitude: -88.55720



Inspection	Date:	8/19/2020 10:10:0	0 AM In	spector:	JCW	Inspectio	n Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Submerged (not l		•	Notes:		, .	erged and not located - m at 06-221 US1.				
Submerged: Fully Depth (in):	·			ON CUITAIT TO A			
Illicit Disch	arge Po	tential: Unlikely								
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	e 🗌 Ale	gae 🗌 Other		
Odor:	None		Petrole	_	Musty	Sewage		nlorine	Loca	
			UOC/S	olvent _	Fishy	Sulfur	Fr	agrant		
	None								00000040404	1000 1000
Color:	None								020200819101	038.JPG
Gross Solids	s: No	ne	Litter		Veg. Deb	oris 🗌 Sedir	ment [Other	202	0
Vegetation:	No	ne	Inhibite	ed 🗌	Excessiv	е		Г	Sampling Results ———	
Benthic Grov	wth: No	ne	Green		Brown				Sample Location:	
Stains:	No	ne	☐ Flow Line ☐ Oil ☐ Rust Stains ☐ Paint ☐ Other							
								Sample ID:		
Non-illicit: No		ne	Natura	al Sheen Natural Suds/Foam			Time Collected:			
Physical Condition Assessment			- Nataral Grooti					Total Chlorine (field):	ppm	
_									Free Chlorine (field):	<i>ppm</i>
Graffiti:	No								Ammonia (field):	ppm
Erosion:	No								pH (field):	units
Deposition		-1 ()							Temperature (field):	° <i>F</i>
Damage: N		ne Displace						Conductivity (field):	μS/cm	
		Corrosio	on C	Cracks/Str	ructural D	amage			Detergents:	mg/L



06-221 City of Oshkosh



Inspection Date:	8/18/2010 2	2:38:53 PM	Type: Ongoing	Flow:	Submerged (not l	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	De	otential epth (in):	Inspector: JCW	Outfall fully submerged and not physically located. Outfall			Outfall
Sampling Results Sample Location:			None None		ned upstream at 06		Not
Total Chlorine:	ppm		None				a stock
Free Chlorine: Ammonia:	ppm ppm		None None	Cond	ition Assessment		
pH: Temperature	units	3	None	Graffit Erosio			o20100818142820.JPG
Conductivity:	μS/cm	Benthic Growth: Stains:	None None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2370

Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

0 in.

o201110111113446.JPG

2011

pH:

Temperature

Conductivity:

Detergents:

units

-- μS/cm

-- mg/L

-- ∘*F*

Vegetation:

Stains:

Non-illicit:

Benthic Growth:

None

None

None

None

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-221

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



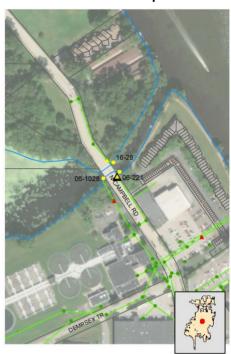
o20200819101202.JPG

Outfall Notes:

Upstream manhole located approx 25 ft SSW of outfall 06-221. Intermediate area consists of open space. 1.5" hose through side of manhole - tied around steps

County Coordinates: Latitude/Longitude:

Northing: 474,552 Latitude: -88.55724 Easting: 787,942 Longitude: -88.55724



Inspection	Date:	8/19/2020 10):14:42	AM Ir	spector:	JCW	Inspection	Type: O	ngoing	Previous Rainfall (hrs):	72+	
Flow Descri Submerged:	•	•	, indete		Notes:	Sample manhol	collected fron e.	n submerç	ged pool in	1-100	X	
Illicit Discha	arge	Potential: Un	likely									15 6
Floatables:	Non	9		Petrol.	Sheen _	Suds	Sewage	Algae	e Other			
Odor:	None	9		Petrole	eum [] Musty] Fishy	Sewage Sulfur	Chlor Fragr	_		2	
Turbidity:	Non	Э								TANK TO		08/19/2020
Color:	Non	Э								02020081910	1208.JF	PG
Gross Solids	s:	Slight		✓ Litter		Veg. Deb	ris 🗌 Sedim	ent 🗌 C	Other	202	20	
Vegetation:		None		Inhibite	ed 🗌	Excessive	Э			Sampling Results ——		
Benthic Grov	wth:	None		Green		Brown				Sample Location: Poo	ol.	
Stains:		None		Flow L		Oil	Rust S	tains		•	1819-19	9
				Paint		Other				Time Collected: 10:		
Non-illicit:		None		Natura	l Sheen	☐ Natur	ral Suds/Foam	ı		Total Chlorine (field):	0	ppm
-Physical (Cond	ition Assessmen	t —							Free Chlorine (field):	0	ррт
Graffiti:		None								Ammonia (field):	0	ррт
Erosion:		None								pH (field):	7.18	units
Deposition	n:	None Dept	h (in):							Temperature (field):	78	°F
Damage:		None D	isplacer	ment 🔲 l	Jndercut		Crushed			Conductivity (field):	265	μS/cm
		c	orrosior	n 🗍 (Cracks/St	ructural D	amage			Detergents:	0	mg/L

Inspection Date:	9/18/2019 !	9:40:11 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge F		nlikely	Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in): 39		Sample collected from	A
-		Sp. 11 (111). UU		submerged pool in manhole.	
Sampling Resul	ts —	Floatables:	None	Floating gross solids (litter) in	
Sample Location	i: Pool	Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Condition Assessment	
pH:	7.43 _{units}	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ _F	Benthic Growth:	None	Erosion: None	o20190918083752.JPG
Conductivity:	170 _{μS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2019
nspection Date:	10/24/2018	3 7:47:19 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
llicit Discharge F	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 40		Sample collected from	
Sampling Resul		, ,		submerged pool in manhole.	
		Floatables:	None	Floating gross solids (litter) in	
Sample Location		Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	_	
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Slight		10/40/8
pH:	7.59 _{units}	Vegetation:	None	Graffiti: None	
Temperature	52 ∘ _F	Benthic Growth:	None	Erosion: None	o20181024074456.JPG
Conductivity:	575 _{μS/cm}	Stains:	None	Deposition: None in.	2018
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
namastian Data.	40/40/0047		Tonas Onnaina	Colored in determine	Describera Deinfell (hea). 70
nspection Date:		′ 11:00:06 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
llicit Discharge F			Inspector: JCW	-Notes	
Submerged: Fully	y D	epth (in): 32		Sample collected from submerged pool in manhole.	
Sampling Resul	ts —	Floatables:	None	Floating gross solids (litter) in	
Sample Location	: Pool	Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	7.24 _{units}	Vegetation:	None	Graffiti: None	
	uillo	•		Erosion: None	o20171018105550.JPG
Temperature	66 ∘ ⊭	Renthic Crowth	None	LIOSION. NONE	020111010103330.3FG
Temperature Conductivity:	66 ∘ _F 379 us/cm	Benthic Growth:			
•	379 _{μS/cm}	Stains:	None		2017
Conductivity: Detergents:	379 μS/cm 0 mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2017
Conductivity: Detergents: nspection Date:	379 μS/cm 0 mg/L 10/18/2016	Stains: Non-illicit:	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate	
Conductivity: Detergents: nspection Date: llicit Discharge F	379 μS/cm 0 mg/L 10/18/2016 Potential: Po	Stains: Non-illicit: 5 1:43:57 PM otential	None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2017
Conductivity: Detergents: nspection Date: llicit Discharge F Submerged: Fully	379 μS/cm 0 mg/L 10/18/2016 Potential: Potential: Potential	Stains: Non-illicit:	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Casting displaced 2". Potential	2017
Conductivity:	379 μS/cm 0 mg/L 10/18/2016 Potential: Potential: Potential	Stains: Non-illicit: 61:43:57 PM otential epth (in): 35	None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2017
Conductivity: Detergents: nspection Date: llicit Discharge F Submerged: Fully	379 μS/cm 0 mg/L 10/18/2016 Potential: Poy Uts	Stains: Non-illicit: 51:43:57 PM otential epth (in): 35 Floatables:	None Type: Ongoing Inspector: JCW None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Casting displaced 2". Potential illicit discharge due to gross	2017
Conductivity: Detergents: Inspection Date: Conspection Date: Cons	379 μS/cm 0 mg/L 10/18/2016 Potential: Poy by Di	Stains: Non-illicit: 6 1:43:57 PM otential epth (in): 35 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Casting displaced 2". Potential illicit discharge due to gross	2017
Conductivity: Detergents: Inspection Date: Submerged: Fully Sampling Result Sample Location	379 μS/cm 0 mg/L 10/18/2016 Potential: P	Stains: Non-illicit: 5 1:43:57 PM otential epth (in): 35 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Casting displaced 2". Potential illicit discharge due to gross	2017
Conductivity: Detergents: Inspection Date: Ilicit Discharge F Submerged: Fully Sampling Result Sample Location Total Chlorine:	379 μS/cm 0 mg/L 10/18/2016 Potential: P	Stains: Non-illicit: 5 1:43:57 PM otential epth (in): 35 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Casting displaced 2". Potential illicit discharge due to gross	2017
Conductivity: Detergents: Inspection Date: Licit Discharge Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia:	379 μS/cm 0 mg/L 10/18/2016 Potential: Potential: Potential: Pool 10 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 61:43:57 PM otential epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None Moderate	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Casting displaced 2". Potential illicit discharge due to gross solids. Condition Assessment	2017
Conductivity: Detergents: Inspection Date: Ilicit Discharge Fubmerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	379 μS/cm 0 mg/L 10/18/2016 Potential: Pounts 1: Pool 0 ppm 0 ppm 0 ppm 7.06 units	Stains: Non-illicit: 61:43:57 PM otential epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None Moderate None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Casting displaced 2". Potential illicit discharge due to gross solids. Condition Assessment	2017
Conductivity: Detergents: Inspection Date: Ilicit Discharge Foubmerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine:	379 μS/cm 0 mg/L 10/18/2016 Potential: Potential: Potential: Pool 10 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 61:43:57 PM otential epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None Moderate None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Casting displaced 2". Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+

Minor

Damage:

Detergents:

Non-illicit:

0 mg/L

None

Inspection Date: 10/7/2014 9:38	3:38 AM Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlik	•	Notes —	
Submerged: Fully Depth	n (in): 32		
Sampling Results — Fi	oatables: None	¬	
One and a Land Company Dead	dor: None	<u> </u>	
Total Chlorine: 0 ppm Tu	urbidity: None		
Face Oblasias 0	olor: None		
Ammonia: 0 ppm Gi	ross Solids: Slight	Condition Assessment	AD107/9016
	egetation: None	Graffiti: None	
Temperature ° F Be	enthic Growth: None	Erosion: None	o20141007083848.JPG
	ains: None	Deposition: Minor 3 in.	2014
Detergents: 0 mg/L No	on-illicit: None	Damage: None	2014
nspection Date: 10/11/2011 11:	:37:34 AM Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Potential: Poter		_Notes	
Submerged: Fully Depth	n (in): 32	2010 screening follow-up. Floatable debris still present.	
Sampling Results	oatables: None		13.53
Sample Location: Pool Oo	dor: None		
	urbidity: None		M. Carlotte
	olor: None	Condition Assessment	A STATE OF THE STA
1	ross Solids: Moderate	Condition Assessment	1:85
	egetation: None	Graffiti: None	The state of the s
	enthic Growth: None	Erosion: None	o20111011113522.JPG
	ains: None	Deposition: None 0 in.	2011
Detergents: mg/L No	on-illicit: None	Damage: None	
nspection Date: 8/18/2010 2:43	3:51 PM Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Potential: Poter	ntial Inspector: JCW	_Notes	A Comment
,	n (in): 36	Torn paper and other floatable debris in manhole.	
	oatables: None	7	
-	dor: None	7	
	urbidity: None	 	The state of the s
	olor: None	Condition Assessment	
• •	ross Solids: Moderate		08 (8 2010 14:33
	egetation: None	Graffiti: None	14.00
Temperature 79 ∘ _F Be	enthic Growth: None	Erosion: None	o20100818143354.JPG

Damage:

Deposition:

None

None

0 in.

2010

-- μS/cm 0 mg/L

None

None

Stains:

Non-illicit:

Conductivity:

Detergents:

06-2380 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 60

Width (in): 96

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200819113856.JPG

Outfall Notes:

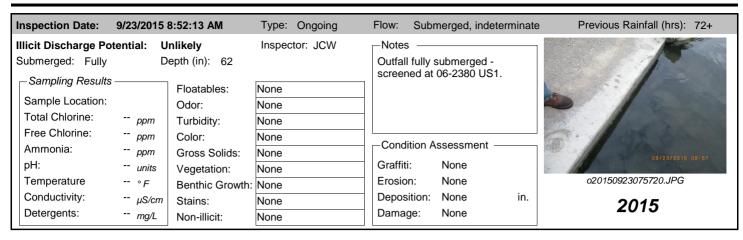
Storm sewer from Michigan St discharges to river from south. Outfall fully submerged - dimensions approximate.

County Coordinates:Latitude/Longitude:Northing:472,653Latitude:-88.54982Easting:789,894Longitude:-88.54982



Inspection	Date:	8/19/2020 11:40:4	4 AM Ir	spector:	JCW	Inspection	n Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption:	Submerged, inde	terminate	Notes:		ully submerg	ed - scr	eened upstream	A Paris	
Submerged:	Fully	Depth (in): 54		at 00-23	000 031.				9
Illicit Disch	arge Po	otential: Unlikely								
Floatables:	None		Petrol.	Sheen [Suds	☐ Sewage	Al	gae 🗌 Other		
Odor:	None		Petrole	_	Musty	Sewage	_	nlorine	:	11 12 27
Turbidity:	None		∐ VOC/S	olvent	∫ Fishy	Sulfur	Fr	agrant		
,	None								0202008191139	908.JPG
Gross Solids	s: No	ine	Litter		Veg. Deb	ris 🗌 Sedin	nent [Other	202	0
Vegetation:	No	ne	Inhibite	ed 🗌	Excessive	e			Sampling Results ———	
Benthic Grov	wth: No	ne	Green		Brown				Sample Location:	
Stains:	No	ne	☐ Flow L	ine 🗌	Oil	Rust	Stains		Sample ID:	
			Paint		Other				Time Collected:	
Non-illicit:	No	ne	Natura	l Sheen	□ Natur	al Suds/Foar	m		Total Chlorine (field):	ppm
-Physical (Conditio	on Assessment —							Free Chlorine (field):	ppm
Graffiti:	No	one							Ammonia (field):	ppm
Erosion:	No	ne							pH (field):	units
Deposition	n: No	one Depth (in):							Temperature (field):	° <i>F</i>
Damage:	No	one Displace	ement 🗌 l	Indercut	□ C	Crushed			Conductivity (field):	μS/cm
		Corrosio	on 🗌 C	Cracks/Str	ructural D	amage			Detergents:	mg/L

06-2380 City of Oshkosh



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-2380

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200819114128.JPG

Outfall Notes:

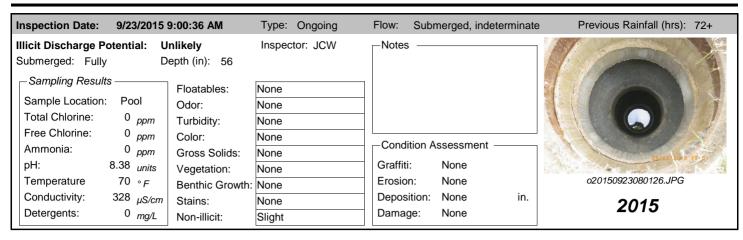
Upstream manhole located approx 115 ft SW of outfall 06-2380. Intermediate area consists of open space and sidewalk.

County Coordinates: Latitude/Longitude:

Northing: 472,567 Latitude: -88.55011 Easting: 789,817 Longitude: -88.55011



Inspection	Date:	8/19/2020	11:42:01	I AM	nspector:	JCW	Inspect	ion Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri Submerged:	-	n: Submerg	ed, indetended in the period i		Notes:	Sample manho		from subm	erged pool in			
Illicit Disch	arge	Potential: \	Unlikely									
	None				. Sheen [_	Sewa	`	gae Other			
Odor:	None	9		Petrol	eum _ Solvent [│ Musty │ Fishy	Sewa	J	nlorine 🔲 Other agrant			
Turbidity:	None	Э			DOIVOIT _	_ 1 iSily	Ound		agrant			
Color:	None	Э								02020081911	4140.JF	PG .
Gross Solids	s: I	None		Litter		Veg. Deb	oris 🗌 Se	diment [Other	202	20	
Vegetation:	I	None		Inhibit	ed 🗌	Excessiv	е			Sampling Results ——		
Benthic Grov	wth: I	None		Green		Brown				Sample Location: Poo	nl.	
Stains:	Ī	None		☐ Flow I	ine 🗌	Oil	Ru	st Stains		·)819-1	1
				Paint		Other				Time Collected: 11:	-	'
Non-illicit:	Ī	None		☐ Natura	al Sheen	■ Natu	ral Suds/Fo	am			_	
⊢Physical (Cond	ition Assessm	nent —							Total Chlorine (field): Free Chlorine (field):	0	ppm ppm
Graffiti:		None								Ammonia (field):	0	ррт
Erosion:		None								pH (field):	8.98	units
Deposition	n: l	None De	epth (in):							Temperature (field):	81	°F
Damage:	ı	None	Displace	ment	Undercut		Crushed			Conductivity (field):	338	μS/cm
			Corrosio	n 🗌	Cracks/St	ructural D	Damage			Detergents:	0	mg/L



06-253 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 34

Width (in): 53

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200819102046.JPG

Outfall Notes:

Storm sewer from Campbell Rd discharges to river from west. Outfall fully submerged - GPS coordinates approximate. Pipe info from MS4 map.

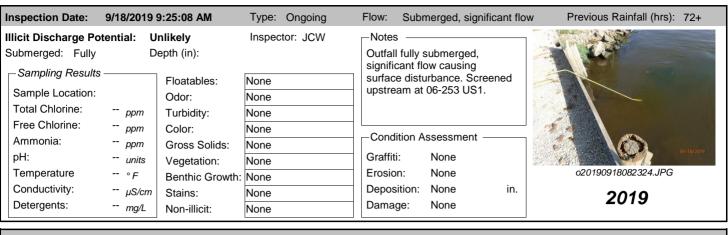
County Coordinates: Latitude/Longitude:

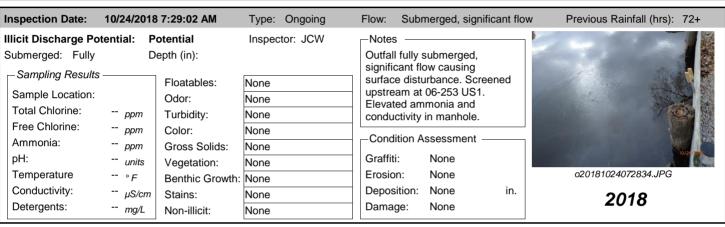
Northing: 474,389 Latitude: -88.55483 Easting: 788,576 Longitude: -88.55483

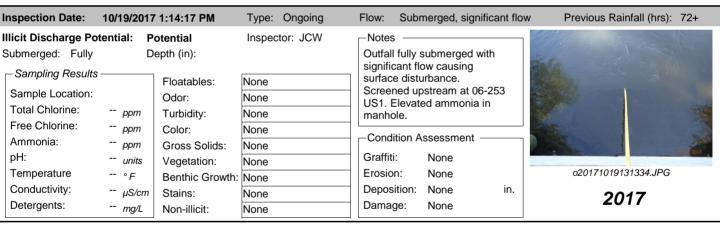


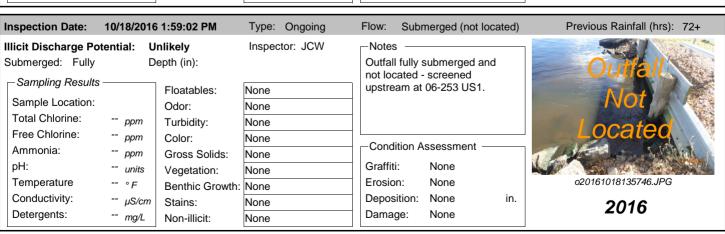
Inspection	Date:	8/19/2020 10:22:5	3 AM In	spector:	JCW	Inspection	Туре:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	-	Submerged, sign Depth (in		Notes:		fully submerge 53 US1.	d - scre	eened upstream	1/8/8	
Illicit Discha Floatables: Odor: Turbidity:	None None	otential: Unlikely	Petrol. Petrole VOC/S	_	Suds Musty Fishy	Sewage Sewage Sulfur	Ch	gae Other Other Other agrant		OB/19/2020
Color:	None								020200819102	052.JPG
Gross Solids	s: No	one	Litter		Veg. Deb	oris 🗌 Sedime	ent 🗌	Other	202	0
Vegetation: Benthic Gro Stains:	wth: No	one one one	☐ Inhibite ☐ Green ☐ Flow Li ☐ Paint	ne _	Excessive Brown Oil Other	e Rust S	tains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical (Graffiti: Erosion: Deposition: Damage:	Condition No No n: No	one	ement 🗌 L	Sheen Indercut Cracks/St		ral Suds/Foam Crushed Damage			Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

06-253 City of Oshkosh

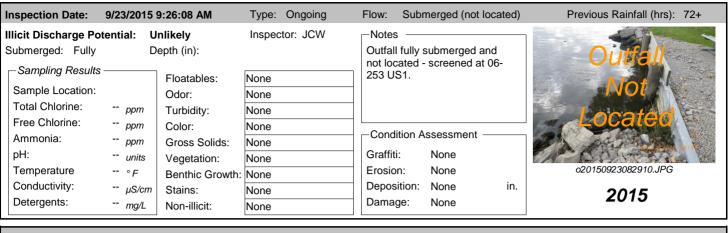








06-253 City of Oshkosh



Inspection Date:	8/18/2010	1:51:34 PM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	Odor:	None None None	not ph	s I fully submerged ar rysically located. Ou ned upstream at 06-	utfall	Outall
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None	Cond Graffit Erosic Depos Dama	on: None sition: None	0 in.	020100818134248.JPG 2010

Inspection Date:	9/10/2009		Type: Initial	Flow:	Subn	nerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully	De	nlikely epth (in):	Inspector: JCW	Notes	· 			
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Condi Graffiti Erosio Depos Damaç	: n: ition:	ssessment — None None None None	0 in.	Osh09_DSCN6785.JPG 2009

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-253

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819102524.JPG

Outfall Notes:

Upstream manhole located approx 266 ft WSW of outfall 06-253. Intermediate area consists of parking lot, multifamily residential buildings and garages.

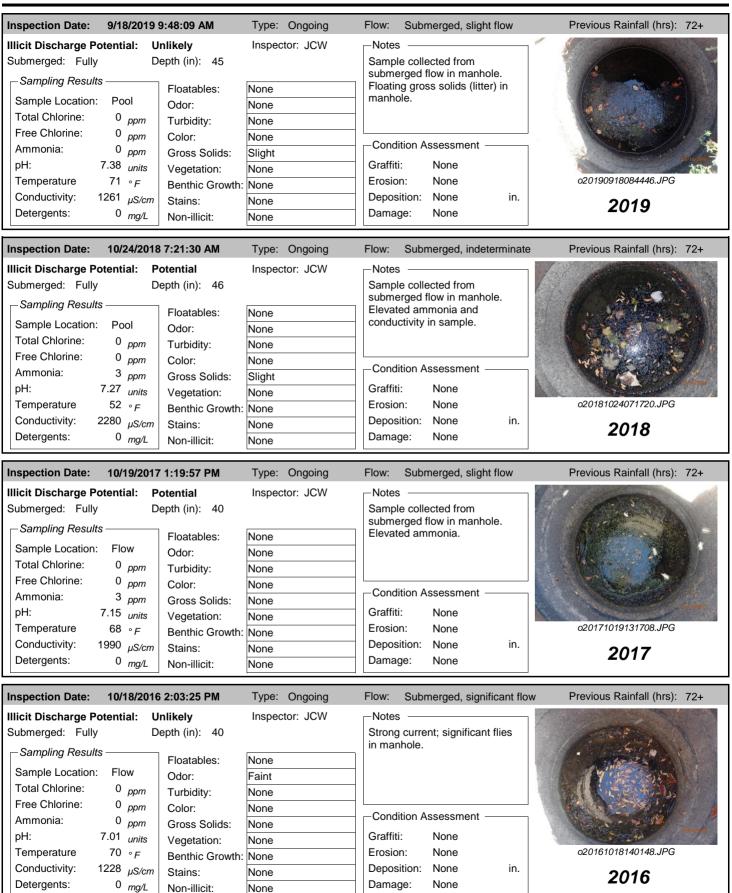
County Coordinates: Latitude/Longitude:

Northing: 474,249 Latitude: -88.55569 Easting: 788,349 Longitude: -88.55569





Inspection Date: 8/19/2020 10:28:37 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged flow in Submerged, significant flow Notes: manhole Submerged: Fully Depth (in): 42 Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Sewage Algae Other Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819102530.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Flow Line Oil Rust Stains None Sample ID: 200819-61 Paint Other Time Collected: 10:28 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): None 6.92 units ۰F Deposition: None Depth (in): Temperature (field): 76 Damage: None Conductivity (field): 1320 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage



Non-illicit:

None



None

None

None

None

None

Gross Solids:

Benthic Growth:

Vegetation:

Stains:

Non-illicit:

Ammonia:

Temperature

Conductivity:

Detergents:

ppm

μS/cm

0 mg/L

6.92 units

79 ∘_F

-Condition Assessment

None

None

None

None

0 in.

Osh09 DSCN6791.JPG

2009

Graffiti:

Erosion:

Damage:

Deposition:

06-489 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 44

Width (in): 220

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819110232.JPG

Outfall Notes:

Box culvert under Witzel Ave discharges to stream on north side of road.

County Coordinates:Latitude/Longitude:Northing:473,341Latitude:-88.56423Easting:786,102Longitude:-88.56423

06-829 06-829 06-829 06-745 WITZELAVE 06-798 06-562

Location Map

Inspection Date: 8/19/2020 11:05:53 AM Inspector: **JCW** Inspection Type: Ongoing 72+ Previous Rainfall (hrs): Flow Description: Submerged, slight flow Sample collected from submerged flow Notes: leaving culvert. Submerged: Partially Depth (in): 24 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819110236.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: 200819-30 Paint Other Time Collected: 11:04 Non-illicit: Natural Sheen Natural Suds/Foam None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): 0 ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): units None 7.89 ۰F Deposition: None Depth (in): Temperature (field): 78 Damage: None Conductivity (field): 1371 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

06-489 City of Oshkosh

Inspection Date:	9/27/2012	12:42:00 PM	Type: Repeat	Flow: S	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes			
Submerged: Partia	,	epth (in): 28			artially submerg d upstream at 06		
Sampling Results		Floatables:	None	US1.			
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	Condition	on Assessment		Disass Nest Assailable
pH:	units	Vegetation:	None	Graffiti:	None		Photo Not Available
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion:	None		
Conductivity:	μS/cm	Stains:	Slight	Deposition	on: None	in.	2012
Detergents:	mg/L		None	Damage	: None		2012

nspection Date:	6/21/2012	1:27:51 PM	Type: Ongoing	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 0-24
llicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	s ———		
Submerged: Partia	,	epth (in): 28			I partially submergened upstream at 06		The state of the s
Sampling Results	1	Floatables:	None	US1.	·		
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None		•••		
Ammonia:	ppm	Gross Solids:	None	_ Cond	ition Assessment -		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n: None		o20120621123038.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	sition: None	in.	2012
Detergents:	mg/L		None	Dama	ge: None		2012

06-52 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819113102.JPG

Outfall Notes:

W 4th Ave storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 472,713 Latitude: -88.55013 Easting: 789,812 Longitude: -88.55013



Inspection	Date: 8	/19/2020 11:32:11	AM In:	spector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged (not lo Depth (in)	•	Notes:	screened	lly submerged and I upstream at 06-5 ids (litter) in upstre	2 US1. Floating	Qutt	all
Illicit Discha	None	ntial: Potential	Petrol.	Sheen	Suds	Sewage A	Algae	No	
Odor:	None		Petrole VOC/So		Musty Fishy		Chlorine		
Turbidity:	None								
Color:	None							o202008191131	08.JPG
Gross Solids	s: None		Litter	□ \	/eg. Debris	s Sediment	Other	2020)
Vegetation:	None		Inhibite	d 🗌 E	Excessive			Sampling Results ———	
Benthic Gro	wth: None		Green	E	Brown			Sample Location:	
Stains:	None		☐ Flow Li	ne 🗌 (Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	None		Natural	Sheen	Natura	l Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition A	Assessment —						Free Chlorine (field):	ppm ppm
Graffiti:	None							Ammonia (field):	ppm
Erosion:	None							pH (field):	units
Depositio	n: None	Depth (in):						Temperature (field):	° <i>F</i>
Damage:	None	☐ Displace		ndercut racks/Str	Cructural Dar	ushed mage		Conductivity (field): Detergents:	μS/cm mg/L



Inspection Date:	9/23/2015	8:40:05 AM	Type: Ongoing	Flow: Submerged (not located	d) Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully		epth (in):	·	Outfall fully submerged and	Outfall
	·			not located - screened at 06-	Outal
	•	Floatables:	None	52 US1.	Not
Sample Location: Total Chlorine:		Odor:	None		
	ppm	Turbidity:	None		I ocated
Free Chlorine:	ppm	Color:	None	Condition Assessment	Located
Ammonia:	ppm	Gross Solids:	None		08/23/2015 08:44
pH:	units	Vegetation:	None	Graffiti: None	o20150923074404.JPG
Temperature Conductivity:	°F			Erosion: None Deposition: None in	
Detergents:	μS/cm	Stains:	None	Damage: None	2015
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/9/2014	9:32:21 AM	Type: Ongoing	Flow: Submerged (not located	d) Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outfall
	·			not located - screened	Oduan
Sample Location:		Floatables:	None	upstream at 06-52 US1.	Mot
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None		Cocated
Ammonia:	ppm	Color:	None	Condition Assessment —	
pH:	ppm	Gross Solids:	None	Graffiti: None	10/05/2014 09:31
	units	Vegetation:	None	Erosion: None	o20141009083144.JPG
Lamparatura	0.5			LIUSIUII. INUIC	020777000000777.07
Temperature	∘ <i>F</i>			Denosition: None in	
Conductivity:	μS/cm	Stains:	None	Deposition: None in	2014
·	•			Deposition: None in Damage: None	2014
Conductivity: Detergents:	μS/cm mg/L	Stains:	None		2014
Conductivity: Detergents: Inspection Date:	μS/cm mg/L 10/11/2011	Stains: Non-illicit: 11:06:46 AM	None Type: Ongoing	Damage: None Flow: Submerged (not located	2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po	μS/cm mg/L 10/11/2011	Stains: Non-illicit: 11:06:46 AM nlikely	None None	Damage: None	2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	μS/cm mg/L 10/11/2011 otential: U	Stains: Non-illicit: 11:06:46 AM	None Type: Ongoing	Flow: Submerged (not located Notes 2010 screening follow-up. Outfall fully submerged and	2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	μS/cm mg/L 10/11/2011 otential: U	Stains: Non-illicit: 11:06:46 AM nlikely	None Type: Ongoing	Flow: Submerged (not located Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully -Sampling Results Sample Location:	μS/cm mg/L 10/11/2011 otential: U	Stains: Non-illicit: 11:06:46 AM nlikely epth (in):	None None Type: Ongoing Inspector: JCW	Flow: Submerged (not located Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52	2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/11/2011 otential: U	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables:	None Type: Ongoing Inspector: JCW	Flow: Submerged (not located Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/11/2011 otential: U	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Flow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1.	2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/11/2011 otential: U D	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1.	Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/11/2011 etential: U D ppm ppm ppm units	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not Ocated
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/11/2011 Detential: U D ppm ppm ppm units ° F	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None None	Flow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ Optifali Not Located o20111011110724.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	μS/cm mg/L 10/11/2011 ptential: U ppm ppm ppm ppm units ° F μS/cm	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in	2014 Description of the previous Rainfall (hrs): 72+ Optifall Not Ocateo
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/11/2011 Detential: U D ppm ppm ppm units ° F	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ Optifali Locate 020111011110724.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	μS/cm mg/L 10/11/2011 ptential: U ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	2014 Previous Rainfall (hrs): 72+ Official Not LOCateO 11/2011 11107 o20111011110724.JPG 2011
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	μS/cm mg/L 10/11/2011 Detential: U D ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	2014 Previous Rainfall (hrs): 72+ Offall Not Located 11/2011 11207 o20111011110724.JPG 2011
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	μS/cm mg/L 10/11/2011 ptential: U ppm ppm ppm ppm μS/cm mg/L 8/18/2010	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located 2016)	2014 Previous Rainfall (hrs): 72+ Ostifali Not Locate o20111011110724.JPG 2011
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	μS/cm mg/L 10/11/2011 itential: U D ppm ppm ppm units ° F μS/cm mg/L 8/18/2010 itential: P D	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located outfall fully submerged and not physically located. Outfall	2014 Previous Rainfall (hrs): 72+ Ostifali Not Locate o20111011110724.JPG 2011
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	μS/cm mg/L 10/11/2011 itential: U D ppm ppm ppm units ° F μS/cm mg/L 8/18/2010 itential: P D	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located outfall fully submerged and not physically located. Outfall screened upstream at 06-52	2014 Previous Rainfall (hrs): 72+ Official Not LOCateO 11/2011 11107 o20111011110724.JPG 2011
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 10/11/2011 itential: U D ppm ppm ppm units ° F μS/cm mg/L 8/18/2010 itential: P D	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located outfall fully submerged and not physically located. Outfall	2014 Previous Rainfall (hrs): 72+ Official Not LOCateO 11/2011 11107 o20111011110724.JPG 2011
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/11/2011 itential: U D ppm ppm ppm units ° F μS/cm mg/L 8/18/2010 itential: P D	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located outfall fully submerged and not physically located. Outfall screened upstream at 06-52	2014 Previous Rainfall (hrs): 72+ Outfall Not Located o20111011110724.JPG 2011 Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/11/2011 ptential: U ppm ppm ppm units ° F μS/cm mg/L 8/18/2010 ptential: P D	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1.	2014 Previous Rainfall (hrs): 72+ Offall Not Located 11/2011 11207 o20111011110724.JPG 2011
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/11/2011 ptential: U D ppm ppm units ° F μS/cm mg/L 8/18/2010 ptential: P D	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged (not located 10 outfall screened upstream at 06-52 US1. Flow: Submerged (not located 10 outfall screened upstream at 06-52 US1.	2014 Previous Rainfall (hrs): 72+ Onifali Not Located o20111011110724.JPG 2011 Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/11/2011 ptential: U D ppm ppm μS/cm μS/cm mg/L 8/18/2010 ptential: P D ppm	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Ostifali Not Located o20111011110724.JPG 2011 Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/11/2011 ptential: U D ppm ppm ppm units ° F μS/cm mg/L 8/18/2010 ptential: P D ppm ppm ppm ppm ppm ppm ppm ppm	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Flow: Submerged (not located outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None	## Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/11/2011 ptential: U D ppm ppm μS/cm μS/cm mg/L 8/18/2010 ptential: P D ppm	Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:57:36 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None	2014 Previous Rainfall (hrs): 72+ Olifali Not Ocateo 20111011110724.JPG 2011 Previous Rainfall (hrs): 72+ Ocateo Ocotober State S

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-52

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819113222.JPG

Outfall Notes:

Upstream manhole located approx 34 ft SW of outfall 06-52. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:
Northing: 472,689 Latitude: -88.55023

Northing: 472,689 Latitude: -88.55023 Easting: 789,786 Longitude: -88.55023



Inspection Date: 8/19/2020 11:35:26 AM **JCW** Previous Rainfall (hrs): 72+ Inspector: Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 42 manhole. Elevated pH seemed widespread in river. Illicit Discharge Potential: Potential Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819113240.JPG Color: None Gross Solids: Moderate ✓ Litter Veg. Debris ☐ Sediment ✔ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200819-31 Paint Other Time Collected: 11:34 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): None 9.11 units Deposition: None Depth (in): Temperature (field): 81 ۰F Damage: None Conductivity (field): 332 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

Inspection Date:	9/18/2019	8:45:58 AM	Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	Notes —	
Submerged: Fully	D	epth (in): 44		Sample collected from	
_Sampling Result	s ———			submerged pool in manhole. Floating gross solids (litter) in	
Sample Location:		Floatables:	None	manhole.	
Total Chlorine:		Odor:	None	_	
Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None		
Ammonia:	PPIII	Color:	None	Condition Assessment —	
pH:		Gross Solids:	Moderate	Graffiti: None	09/48/2 9 19
Temperature	8.4 _{units} 70 ∘ _F	Vegetation:	None	Erosion: None	o20190918074352.JPG
Conductivity:	391 _{μS/cm}	Benthic Growth:		Deposition: None in.	
Detergents:	0 mg/L	Stains:	None	Damage: None	2019
Detergente.	○ mg/L	Non-illicit:	None	Damage. 146fic	
nspection Date:	10/22/2018	4:34:14 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Po	otential: P	otential	Inspector: JCW	Notes —	Jahan - Jahan
Submerged: Fully	D	epth (in): 44		Sample collected from	
	s ———	Electric 1.1	N	submerged pool in manhole. Floating gross solids (litter) in	JAMES TO A STATE OF THE PARTY O
Sample Location:		Floatables:	None	manhole.	
Total Chlorine:	0 _{ppm}	Odor:	None	-	
Free Chlorine:	_	Turbidity:	None		
Ammonia:		Color:	None	Condition Assessment —	
	0 _{ppm} 7.77 _{units}	Gross Solids:	Moderate	Graffiti: None	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DH.	i i i iinite	Vegetation:	None		o20181022163150.JPG
pH: Temperature	urmo	D 11-1- O 11-	Oli l- r	Frosion: None	020 16 1022 103 130 JPG
Temperature	54 ∘ _F			Erosion: None in	
Temperature Conductivity: Detergents:	54 ° F 348 μS/cm 0 mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P	Stains: Non-illicit:	None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P	Stains: Non-illicit: '11:33:33 AM otential	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P S Pool	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40	None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D S Pool 0 ppm	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables:	None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result. Sample Location: Total Chlorine: Free Chlorine:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D S Pool 0 ppm 0 ppm	Stains: Non-illicit: '11:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result. Sample Location: Total Chlorine: Free Chlorine: Ammonia:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D s Pool 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None Severe	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None Severe None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	2018 Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None Severe None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	2018
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None Severe None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None Severe None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submergents:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 63:00:00 PM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submergents:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 63:00:00 PM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P D S	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:00:00 PM otential epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P D S Pool	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:00:00 PM otential epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Ilicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Pour Submerged: Fully Sampling Result: Sampling Result: Sample Location:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P D S	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:00:00 PM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Ilicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: Free Chlorine: Ammonia: Total Chlorine: Free Chlorine: Ammonia:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:00:00 PM otential epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Ilicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: Free Chlorine: Ammonia:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P Tool otential: P Tool oppm 0 ppm 0 ppm	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:00:00 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P D S Pool 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 63:00:00 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Condition Assessment	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	54 ° F 348 μS/cm 0 mg/L 10/18/2017 otential: P 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units 65 ° F 403 μS/cm 0 mg/L 10/18/2016 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.39 units	Stains: Non-illicit: 711:33:33 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 63:00:00 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None	2018 Previous Rainfall (hrs): 72+ 020171018112938.JPG 2017 Previous Rainfall (hrs): 72+

Inspection Date:	9/23/2015	8:42:53 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 44	,	Floating gross solids (litter) in manhole.	
Sampling Result	ts —	Floatables:	None		
Sample Location:	: Pool	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	8.74 _{units}	Vegetation:	None	Graffiti: None	09/28/20 08
Temperature	70 ∘ _F	Benthic Growth:		Erosion: None	o20150923074542.JPG
Conductivity:	351 _{μS/cm}	Stains:	None	Deposition: None in.	
Detergents:	0 mg/L	Non-illicit:		Damage: None	2015
	- mg/L	Non-illicit.	None	0	
Inspection Date:	10/9/2014	9:37:13 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 35		Floating gross solids (litter) in	
		1		manhole. Filter fabric installed	
		Floatables:	None	in inlet.	
Sample Location:		Odor:	None	_	
Total Chlorine:	0 _{ppm}	Turbidity:	Slight cloudiness		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Severe		1076972014 0918
pH:	7.82 _{units}	Vegetation:	None	Graffiti: None	
Temperature	56 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20141009083526.JPG
Conductivity:	471 _{μS/cm}	Stains:	None	Deposition: None in.	2014
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date:	10/11/2011	11:09:29 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:			Type: Ongoing	3 .	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: U	nlikely	Type: Ongoing Inspector: JCW	Notes	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully	otential: U			Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: U	nlikely		Notes	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully	otential: U	Inlikely epth (in): 35	Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result	otential: U / D ts : Pool	epth (in): 35 Floatables: Odor:	Inspector: JCW None None	Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	otential: U ots Pool o ppm	nlikely epth (in): 35 Floatables:	None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced.	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	totential: U ts Pool or ppm or ppm	epth (in): 35 Floatables: Odor: Turbidity:	Inspector: JCW None None	Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	ts Pool 0 ppm 0 ppm 0 ppm 0 ppm	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced.	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	totential: U ts Pool or ppm or ppm	rnlikely lepth (in): 35 Floatables: Odor: Turbidity: Color:	None None None None Moderate None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	Previous Rainfall (hrs): 72+ o20111011110824.JPG
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: U ts	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None Moderate None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None	o20111011110824.JPG
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.13 units	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Moderate None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None	
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ∘ F μS/cm mg/L	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None None None None None None None Non	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	620111011110824.JPG 2011
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	otential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ∘ F μS/cm mg/L	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None None None None Type: Other	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate	o20111011110824.JPG
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	otential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ∘ F μS/cm mg/L 5/26/2011	rolikely repth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential	None None None None Moderate None None None None None None None Non	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes	620111011110824JPG 2011
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	otential: U ts	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None None None None Type: Other	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate	620111011110824JPG 2011
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	cotential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L cotential: P ts D	rolikely repth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential	None None None None Moderate None None None None Type: Other	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	620111011110824JPG 2011
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location:	cotential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L cotential: P ts D	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in):	None None None None None Moderate None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	620111011110824JPG 2011
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine:	cotential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L cotential: P ts D	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in): Floatables:	None None None None None Moderate None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	620111011110824JPG 2011
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine:	ts — D ppm 0 ppm 0 ppm 8.13 units 70 ° F — μS/cm — mg/L cotential: P σ ts — D	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in): Floatables: Odor:	None None None None None Moderate None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris.	620111011110824JPG 2011
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L otential: P ts ppm	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in): Floatables: Odor: Turbidity:	None None None None None Moderate None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	620111011110824.JPG 2011
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine:	cotential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L cotential: P ts ppm cotential: P ts ppm ppm	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris.	o20111011110824.JPG 2011 Previous Rainfall (hrs): 72+
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	cotential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L 5/26/2011 cotential: P ts ppm ppm ppm ppm	rolikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment	620111011110824JPG 2011
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	cotential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L 5/26/2011 cotential: P ts ppm ppm ppm units	rlikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None O in.	o201110111110824.JPG 2011 Previous Rainfall (hrs): 72+ o20110526130522.JPG
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	cotential: U ts Pool 0 ppm 0 ppm 0 ppm 8.13 units 70 ° F μS/cm mg/L 5/26/2011 cotential: P ts ppm ppm ppm units ° F	rlikely epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:05:00 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None Erosion: None	o20111011110824.JPG 2011 Previous Rainfall (hrs): 72+

Inspection Date: 8	8/18/2010 1	:00:07 PM	Type: Ongoing	Flow:	Subr	merged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: Po	otential	Inspector: JCW	-Notes	s —			
Submerged: Fully	De	epth (in): 41		Signifi manho		oatable debris	s in	
Sampling Results -		Floatables:	None					
Sample Location:	Pool	Odor:	None					La Company of the Com
Total Chlorine:	0 _{ppm}	Turbidity:	Slight cloudiness					
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle					
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Cond	ition A	ssessment -		
pH: 7.	.98 _{units}	Vegetation:	None	Graffit	i:	None		
Temperature	76 ∘ _F	Benthic Growth:	None	Erosio	n:	None		o20100818125018.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	0 in.	2010
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ge:	None		2010

06-810 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 38

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819111702.JPG

Outfall Notes:

Storm sewer from Ohio St discharges to river from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

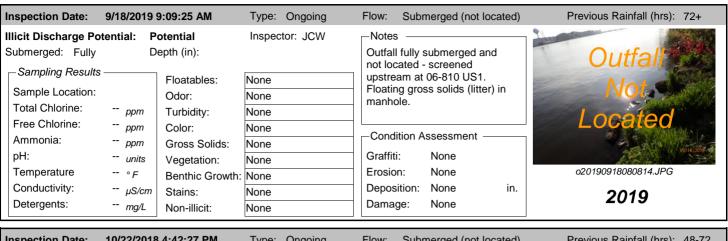
County Coordinates: Latitude/Longitude:

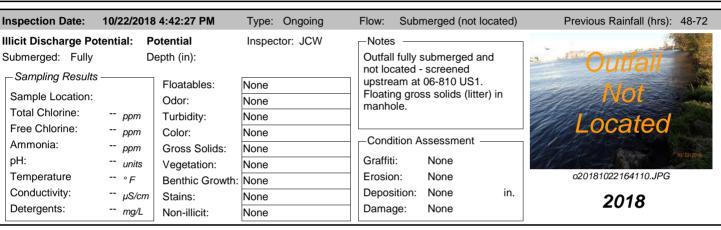
Northing: 473,225 Latitude: -88.55190 Easting: 789,346 Longitude: -88.55190

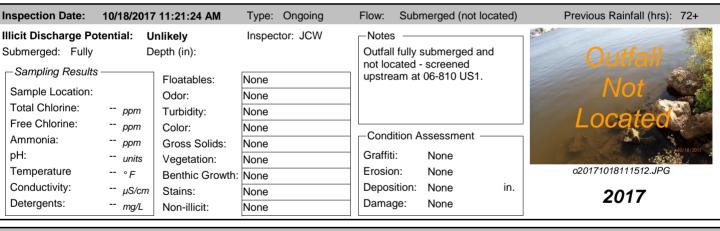


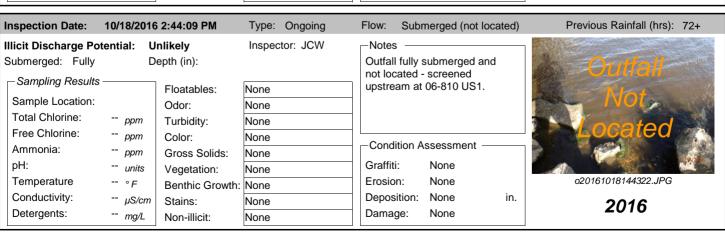
Inspection	Date: 8/19/	2020 11:18:34 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	nerged (not located Depth (in): I: Unlikely	Notes:		fully submerged and ed upstream at 06-81		Outfa	all 🐣
Floatables: Odor: Turbidity: Color:		Pe	etrol. Sheen Etroleum CC/Solvent	Suds Musty Fishy	Sewage C	lgae Other hlorine Other ragrant	02020081911170	08.JPG
Gross Solids Vegetation: Benthic Gro Stains:	s: None		nibited	Veg. Deb Excessive Brown Oil Other			2020 Sampling Results Sample Location: Sample ID: Time Collected:)
Non-illicit: —Physical (Graffiti: Erosion: Depositio Damage:			atural Sheen Undercut Cracks/St		crushed damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L

06-810 City of Oshkosh

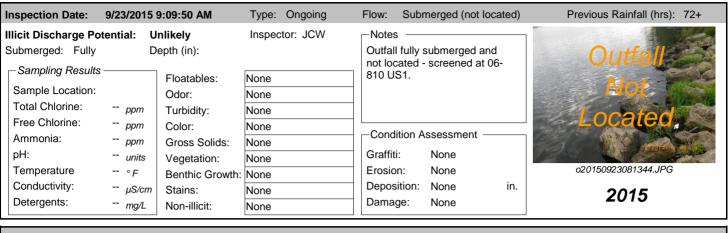








06-810 City of Oshkosh



Inspection Date:	8/18/2010	1:15:26 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW	Notes Outfall fully submerged and not physically located. Outfall	Outfall
Sample Location:	,	Floatables: Odor:	None None	screened upstream at 06-810 US1.	Not
Total Chlorine:	ppm	Turbidity:	None	_	
Free Chlorine: Ammonia:	ppm	Color:	None	Condition Assessment	FO baltoU
pH:	ppm units	Gross Solids: Vegetation:	None None	Graffiti: None	Ser 18 3016 13 op
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20100818130938.JPG
Conductivity: Detergents:	μS/cm	Stains:	None	Deposition: None 0 in. Damage: None	2010
Detergents.	mg/L	Non-illicit:	None	Damage. 140He	

Inspection Date:	9/10/2009		Type: Initial	Flow:	Subm	erged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		otential epth (in):	Inspector: JCW	-Notes				
Sampling Results Sample Location:			None					
Total Chlorine:	ppm		None None					
Free Chlorine: Ammonia:	ppm		None	Condi	tion As	sessment -		
pH:	ppm units		None None	Graffiti	:	None		09.10_2008 1 75
Temperature Conductivity:	°F	Benthic Growth:		Erosio Depos		None None	0 in.	Osh09_DSCN6798.JPG
Detergents:	μS/cm mg/L		None None	Damag		None	0 111.	2009

06-810 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-810

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819111830.JPG

Outfall Notes:

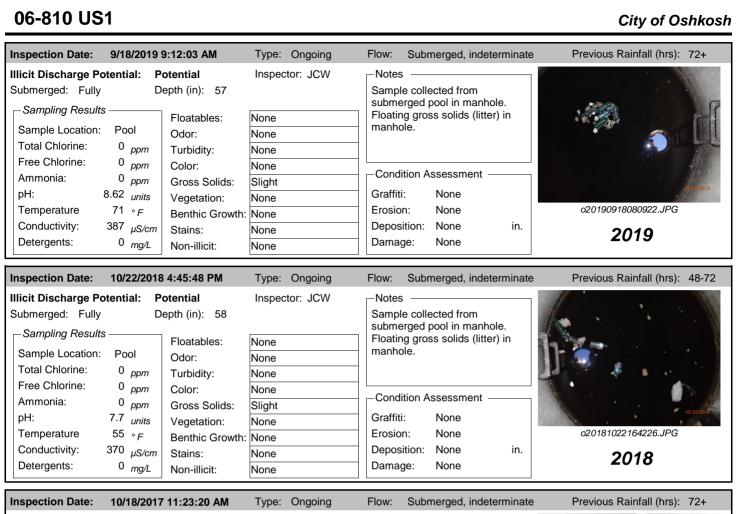
Upstream manhole located approx 77 ft SW of outfall 06-810. Intermediate area consists of open area.

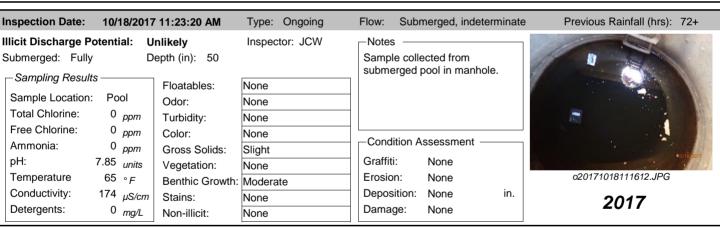
County Coordinates: Latitude/Longitude:

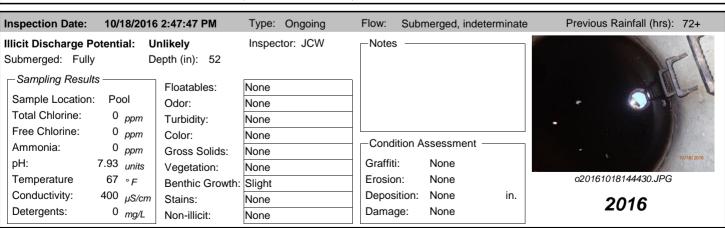
Northing: 473,170 Latitude: -88.55210 Easting: 789,293 Longitude: -88.55210



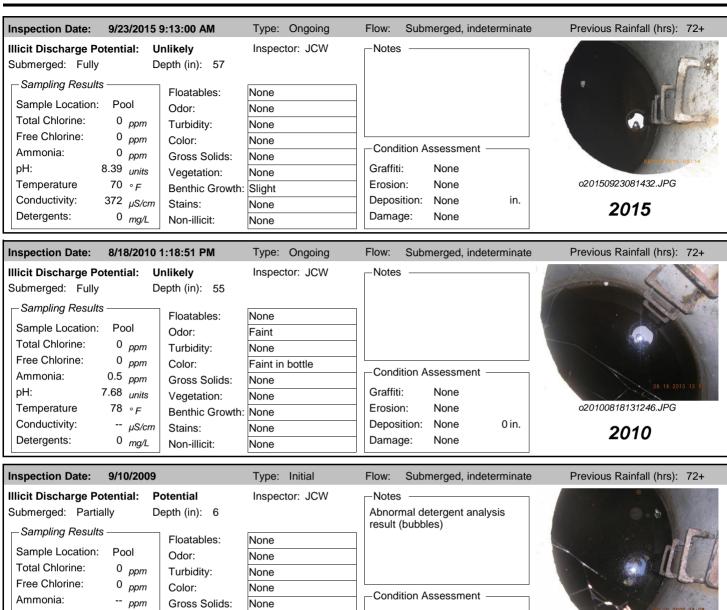
Inspection Date: 8/19/2020 11:21:56 AM **JCW** Previous Rainfall (hrs): 72+ Inspector: Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 36 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds ☐ Sewage ☐ Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819111844.JPG Color: None Gross Solids: Slight ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200819-47 Paint Other Time Collected: 11:21 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 8.99 ۰F Deposition: None Depth (in): Temperature (field): 80 Damage: None Conductivity (field): 343 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion







06-810 US1 City of Oshkosh



Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

0 in.

Osh09_DSCN6801.JPG

2009

ppm

μS/cm

8.42 *units*

82 ∘_F

0 mg/L

Temperature

Conductivity:

Detergents:

Gross Solids:

Benthic Growth:

None

None

None

None

Vegetation:

Stains:

Non-illicit:

06-829 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located

o20200819105032.JPG

Outfall Notes:

Storm sewer from Josslyn St discharges to stream from west. Exits wall approx 9' north of fence.

County Coordinates:Latitude/Longitude:Northing:473,749Latitude:-88.56360Easting:786,270Longitude:-88.56360



Inspection	Date:	8/19/2020 10:50:4	0 AM In	spector:	JCW	Inspection ⁻	Туре:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption:	Submerged (not I	ocated)	Notes:		fully submerged ed upstream at				
Submerged:	Fully	Depth (in):		3010011	od apstream at	00-02.	3 001.	Seasouti	all 💮
Illicit Disch	arge Po	tential: Unlikely								
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	Alg	gae		(
Odor:	None		Petrole	_	Musty	Sewage		nlorine Other	LOCA	tec -
Turbidity:	None		∐ VOC/S	olvent _] Fishy	Sulfur	Fra	agrant		08/19/2020
Color:	None								020200819105	038.JPG
Gross Solids	s: Nor	ne	Litter		Veg. Deb	ris Sedime	ent [Other	202	0
Vegetation:	Nor	ne	Inhibite	ed 🔲	Excessiv	е		Г	Sampling Results ———	
Benthic Grov	wth: Nor	ne	Green		Brown				Sample Location:	
Stains:	Nor	ne	Flow Li	ne 🗌	Oil	Rust St	ains		Sample ID:	
			Paint		Other				Time Collected:	
Non-illicit:	Nor	ne	Natural	Sheen	■ Natu	ral Suds/Foam			Total Chlorine (field):	ppm
-Physical (Conditio	n Assessment —							Free Chlorine (field):	ppm
Graffiti:	Nor	ne							Ammonia (field):	<i>ppm</i>
Erosion:	Nor	ne							pH (field):	units
Deposition	n: Nor	ne Depth (in):							Temperature (field):	° <i>F</i>
Damage:	Nor			Indercut		Crushed			Conductivity (field): Detergents:	μS/cm mg/L
		Corrosio	on 🔲 C	Cracks/Str	uctural D	amage			Dotorgonto.	mg/L

06-829 City of Oshkosh

					·
Inspection Date:		4:16:54 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	020191008151534.JPG 2019
Inspection Date:	10/25/2018	1:36:22 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.	o20181025133432.JPG 2018
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	tential: U	nlikely epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None Slight None None	Notes Outfall fully submerged - screened upstream at 06-829 US1. Manhole lid in water near end of pipe. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Previous Rainfall (hrs): 48-72 020141007093522.JPG 2014
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	D	epth (in): 45 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes 2012 screening follow-up. Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+

06-829 City of Oshkosh

nspection Date:	9/27/2012	12:33:16 PM	Type: Ong	joing Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		otential epth (in):	Inspector: .	Outfa	ll fully submerged;	200	Owiter
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F µS/cm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	US1. —Conc Graffi Erosic	on: None sition: None	in.	20120927113654.JPG 2012
	mg/L	NOTI-IIIICIL.	None				
Inspection Date:		2:26:38 PM	Type: Othe		Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully	6/13/2012 : etential: P			er Flow:	Submerged (not lo	,	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	6/13/2012 : etential: P	2:26:38 PM otential	Type: Othe	er Flow:	Submerged (not looks	,	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	6/13/2012 : etential: P	2:26:38 PM otential epth (in): Floatables: Odor:	None None None None None None None None	er Flow: JCW Note Gross	Submerged (not looks solids pre-screening dition Assessment — ti: None	,	Previous Rainfall (hrs): 72+ Control

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-831

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200819105342.JPG

Outfall Notes:

Upstream manhole located approx 360 ft W of outfall 06-829. Intermediate area consists of multifamily residential and commercial properties. Two downstream manholes not located. High school located immediately upstream.

County Coordinates: Latitude/Longitude:

Northing: 473,756 Latitude: -88.56498 Easting: 785,906 Longitude: -88.56498

06-829 06-745 WITZEL AVE 06-798 06-588

Flow Description: Submerged, indeterminate Submerged: Fully Depth (in): 35 Illicit Discharge Potential: Unlikely Floatables: None	Inspection Date:	8/19/2020 10:56:12 AM In	spector: JCW II	nspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged: Fully Depth (in): 35 Illicit Discharge Potential: Unlikely	Flow Description:	Submerged, indeterminate		ected from subme	erged pool in		
Floatables: None	Submerged: Fully	Depth (in): 35	manhole.			1	
Odor: None	Illicit Discharge P	otential: Unlikely					
Turbidity: None Color: None Gross Solids: None	Floatables: None	Petrol.	Sheen Suds	Sewage Alg	gae Other		
Turbidity: None Color: None Gross Solids: None	Odor: None	Petrole	um Musty	Sewage Ch	lorine Other	AND A STATE OF	
Color: None Gross Solids: None		UVOC/S	olvent Fishy	Sulfur Fra	grant		M/19/2020
Gross Solids: None	Turbidity: None					The state of the s	
Vegetation: None Inhibited Excessive Benthic Growth: None Green Brown Stains: None Flow Line Oil Rust Stains Sample Location: Pool Sample ID: 200819-73 Time Collected: 10:55 Total Chlorine (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm Ammonia (field): 0 ppm PH (field): 7.57 units Deposition: None Depth (in): Damage: None Displacement Undercut	Color: None					o20200819105	348.JPG
Benthic Growth: None Green Brown Stains: None Flow Line Oil Rust Stains Paint Other Non-illicit: None Natural Sheen Natural Suds/Foam Physical Condition Assessment Graffiti: None Erosion: None Deposition: None Depth (in): Damage: None Displacement Undercut Crushed Sample Location: Pool Sample ID: 200819-73 Time Collected: 10:55 Total Chlorine (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm PH (field): 7.57 units Temperature (field): 80 ° F Conductivity (field): 1508 µS/cm	Gross Solids: No	one Litter	☐ Veg. Debris [Sediment	Other	202	0
Stains: None	Vegetation: No	one	d Excessive		;	Sampling Results ———	
Stains: None	Benthic Growth: No	one Green	Brown			Sample Location: Poo	ı
Non-illicit: None Natural Sheen Natural Suds/Foam Physical Condition Assessment Graffiti: None Erosion: None Deposition: None Depth (in): Damage: None Displacement Undercut Crushed Natural Suds/Foam Time Collected: 10:55 Total Chlorine (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm Ammonia (field): 7.57 units Temperature (field): 80 ° F Conductivity (field): 1508 µS/cm	Stains: No	one	ne 🗌 Oil [Rust Stains		•	
Non-illicit: None		☐ Paint	Other			•	
Total Chlorine (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm Ammonia (field): 0 ppm Ammonia (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm Free Chlorine (field):	Non-illicit: No	one Natural	Sheen Natural S	uds/Foam		Time Collected: 10:5	5
Graffiti: None Erosion: None Deposition: None Damage: None Displacement Undercut Crushed Drie Chlothie (field): 0 ppm Ammonia (field): 0 ppm pH (field): 7.57 units Temperature (field): 80 ° F Conductivity (field): 1508 µS/cm			Oncen Natural O	dd3/1 Odill		Total Chlorine (field):	0 <i>ppm</i>
Erosion: None Deposition: None Depth (in): Damage: None Displacement Undercut Displacement Crushed Displacement Dis	Physical Condition	on Assessment —————				Free Chlorine (field):	0 <i>ppm</i>
Deposition: None Depth (in): Damage: None Displacement Undercut Crushed Temperature (field): 80 ° F Conductivity (field): 1508 µS/cm	Graffiti: No	one				Ammonia (field):	0 <i>ppm</i>
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Conductivity (field): 1508 μS/cm	Erosion: No	one				pH (field):	7.57 <i>units</i>
Displacement Ordered Displacement	Deposition: No	one Depth (in):				Temperature (field):	80 ° <i>F</i>
Determine to a series	Damage: No	one Displacement D	ndercut Crush	ned		Conductivity (field):	1508 <i>μS/cm</i>
						Detergents:	0 <i>mg/</i> L

30 020 00	-				City of Oshkosi
Inspection Date:	10/8/2019	4:19:45 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge F	Potential: P	otential	Inspector: JCW	⊢Notes —	The second second
Submerged: Fully		epth (in): 42		Sample collected from	
Sampling Resul	lts ———	Floatables:	None	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location	n: Pool	Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	- 1	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	7.47 _{units}	Vegetation:	None	Graffiti: None	
Temperature	64 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20191008151850.JPG
Conductivity:	1533 _{μS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
Inspection Date:	10/25/2018	3 1:40:19 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge F	Potential: P	otential	Inspector: JCW	_Notes	
Submerged: Full	y D	epth (in): 39		Sample collected from	
	lts ———	Florida	N.	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location	n: Pool	Floatables:	None	manhole.	
Total Chlorine:	0 _{ppm}	Odor: Turbidity:	None	-	
Free Chlorine:	о _{ррт}	Color:	None None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	7.64 _{units}	Vegetation:	None	Graffiti: None	
Temperature	58 ∘ _F	Benthic Growth:		Erosion: None	o20181025133814.JPG
Conductivity:	1550 _{μS/cm}	Stains:	None	Deposition: None in.	2018
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2016
Inspection Date:		10:41:53 AM nlikely	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Submerged: Fully		epth (in): 30		Vegetative debris from	
_Sampling Resul	lts	Floatables:	None	opening lid.	
Sample Location	n: Pool	Odor:	None	-	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	None	Condition Assessment	10/07/2014 10:40
pH:	7.82 _{units}	Vegetation:	None	Graffiti: None	
Temperature	° <i>F</i>	Benthic Growth:	Slight	Erosion: None	o20141007094030.JPG
Conductivity:	1715 μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date:	9/5/2013 9	:16:05 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge F	Potential: P	otential	Inspector: JCW	_Notes	The second secon
Submerged: Full	y D	epth (in): 35		2012 screening follow-up. Significant gross solids in	
Sampling Resul	lts ———	Floatables:	None	manhole - similar to previous	A STATE OF THE STA
Sample Location	n: Pool	Odor:	None	years.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment	1
pH:	7.7 _{units}	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20130905082002.JPG
Conductivity: Detergents:	1666 _{μS/cm}	Stains:	Slight	Deposition: None in.	2013
	0 _{mg/L}	Non-illicit:	None	Damage: None	

Inspection Date: 9	/27/2012 1	2:28:37 PM	Type: Ongoing	Flow:	Subn	merged, indeter	rminate	e Previous Rainfall (hrs): 72+		
Illicit Discharge Pote Submerged: Fully		otential epth (in): 30	Inspector: JCW	-Notes	-					
Sampling Results — Floatables:			None							
Sample Location: Pool Odor:		Odor:	None							
Total Chlorine:	0 _{ppm}	Turbidity:	None							
Free Chlorine:	0 _{ppm}	Color:	None	Candi	4: A					
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	_ Condi	tion Assessment	ssessment —				
pH: 7.7	72 _{units}	Vegetation:	None	Graffiti	:	None				
Temperature 6	64 ∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20120927113044.JPG		
Conductivity: 158	33 _{μS/cm}	Stains:	Slight	Depos	ition:	None	in.	2012		
	0 mg/L		None	Damag	ge:	None		2012		

Detergents. 0	mg/L Non-	-illicit:	None	Dama	ye.	none				
Inspection Date: 6/1	3/2012 2:30:2	25 PM	Type: Other	Flow:	Subn	nerged, indeterr	minate	Previous Rainfall (hrs): 72+		
Sample Location: Pool Submerged: Fully Depth (in): 37 Floatables: Odor:			Inspector: JCW None None	Poctor: JCW Gross solids pre-screening. Bottles in manhole.						
Free Chlorine: 0 Ammonia: 0 pH: 7.58	ppm Colo ppm Gros units Vega	or: ss Solids:	None None Severe None	- Cond Graffit Erosio	i:	ssessment — None None		o20120613133100.JPG		
Conductivity: 1765	μS/cm Stair	ns:	None None	Depos		None None	in.	2012		

08-284 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Elliptical

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 27

Width (in): 43

Mapping Precison:

Mapping GPS

☐ Not Physically Located

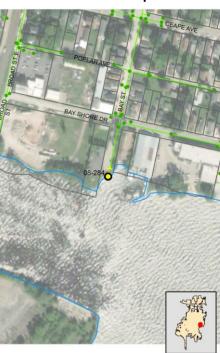


o20200820125134.JPG

Outfall Notes:

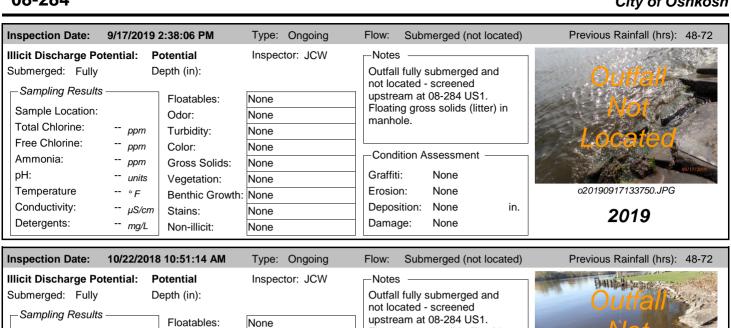
Bay St storm sewer discharges to river from north. Outfall fully submerged. Pipe info from MS4 map.

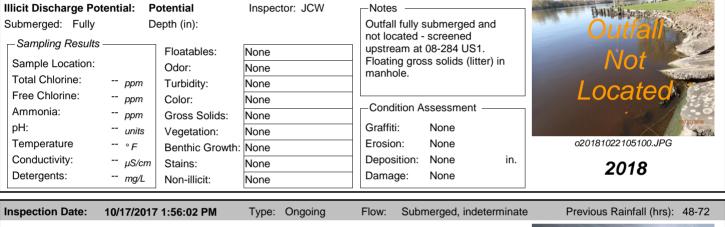
County Coordinates:Latitude/Longitude:Northing:471,023Latitude:-88.53108Easting:794,824Longitude:-88.53108

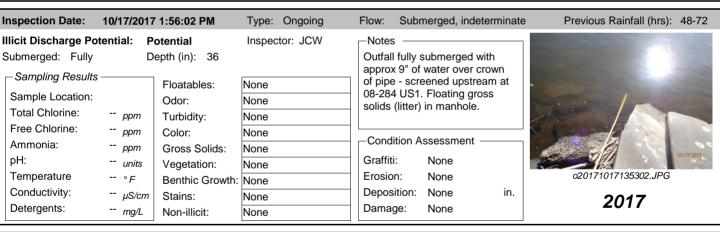


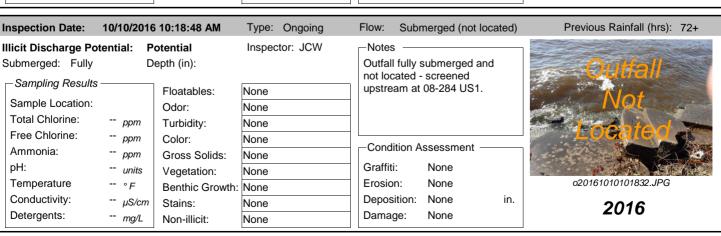
Inspection	Date: 8/20/	2020 12:51:42 PM	Inspector:	JCW Ins	pection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	: Fully	merged (not located) Depth (in):		screened upst	bmerged and ream at 08-28- tter) in upstrea	4 US1. Floating	Out	all.
Floatables: Odor:	None None	Petr	oleum []	Musty S	ewage Ch	gae Other	No.	téd/
Turbidity: Color:	None None						020200820125	142.JPG
Gross Solid	s: None	Litte	er 🗌 Ve	eg. Debris	Sediment	Other	202	0
Vegetation:	None	Inhil	oited Ex	cessive		Г	Sampling Results ———	
Benthic Gro Stains:	None None	Green	v Line 🔲 Oi	own I 🗌	Rust Stains		Sample Location: Sample ID: Time Collected:	
Non-illicit:	None	☐ Natu	ural Sheen	Natural Sud	s/Foam		Total Chlorine (field):	nnm
Physical Condition Assessment							Free Chlorine (field):	ppm ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None	5 4 6 5					pH (field):	units
Depositio		Depth (in):	_				Temperature (field):	° F
Damage:	None	☐ Displacement ☐ ☐ Corrosion ☐	Undercut Cracks/Struc	Crushe			Conductivity (field): Detergents:	μS/cm mg/L

08-284 City of Oshkosh









Inspection Date:	9/22/2015	10:04:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 30		Outfall fully submerged -	
_Sampling Results		Floatables:	None	screened at 08-284 US1.	
Sample Location:		Odor:	None	-	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	_{ppm}	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	08/26/20 (8
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosion: None	o20150922090932.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	2013
Inspection Date:	10/9/2014	11:24:44 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	Notes	
Submerged: Fully		epth (in): 29		Outfall fully submerged -	
Sampling Results				screened upstream at 08-284	
, ,		Floatables:	None	US1.	A STATE OF THE PARTY OF THE PAR
Sample Location:		Odor:	None	_	
Total Chlorine: Free Chlorine:	ppm	Turbidity:	None	-	
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	10/08/2014 11:24
Temperature	units ° F	Vegetation:	None	Erosion: None	o20141009102400.JPG
Conductivity:		Benthic Growth:		Deposition: Minor 3 in.	
Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Damage: Minor	2014
Inspection Date:	10/11/2011	8:37:04 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	tential: U	nlikely epth (in): 25 Floatables:	Type: Ongoing Inspector: JCW None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	tential: U	epth (in): 25 Floatables: Odor:	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: U	epth (in): 25 Floatables: Odor: Turbidity:	None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	tential: U D ppm ppm	rolikely epth (in): 25 Floatables: Odor: Turbidity: Color:	None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	rolikely epth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	tential: U D ppm ppm	rolikely epth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1.	Previous Rainfall (hrs): 72+ o20111011083728.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm units ° F	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None	o20111011083728.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units	rolikely epth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None	
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	rential: U D T T T T T T T T T T T T T T T T T T	rolikely epth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	o20111011083728.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	ppm ppm ppm units ° F µS/cm mg/L	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged (not located)	o20111011083728.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L 8/17/2010	rolikely epth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	o20111011083728.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F µS/cm mg/L 8/17/2010	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential epth (in):	Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged (not located)	o20111011083728.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	ppm ppm ppm units ° F µS/cm mg/L 8/17/2010	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screening follow-up. Outfall fully submerged. Outfall fully submerged and not physically located. Outfall	o20111011083728.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	ppm ppm ppm units ° F µS/cm mg/L 8/17/2010	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential epth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Flow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 08-284	o20111011083728.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F µS/cm mg/L 8/17/2010	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential epth (in): Floatables:	Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1.	o20111011083728.JPG 2011
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm ppm units ° F µS/cm mg/L 8/17/2010 tential: P D	rolikely epth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Flow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 08-284	o20111011083728.JPG 2011 Previous Rainfall (hrs): 72+ Outland
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm units ° F µS/cm mg/L 8/17/2010 tential: P D ppm ppm	rolikely repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential repth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1.	2011 Previous Rainfall (hrs): 72+ Outland Local- 05:17.2010:00:85
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F µS/cm mg/L 8/17/2010 tential: P ppm ppm ppm ppm ppm ppm	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential repth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1. Condition Assessment Graffiti: None Erosion: None	o20111011083728.JPG 2011 Previous Rainfall (hrs): 72+ Outland
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm pys/cm mg/L 8/17/2010 tential: P ppm ppm ppm ppm ppm ppm ppm ppm units	repth (in): 25 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:35:00 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Plow: Submerged and not physically located. Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1.	2011 Previous Rainfall (hrs): 72+ Outland Local- 05-17-2016-08-85

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-284

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820125250.JPG

Outfall Notes:

Upstream manhole located approx 26 ft N of outfall 08-284. Intermediate area consists of street right-of-way and open space.

County Coordinates: Latitude/Longitude:

Northing: 471,067 Latitude: -88.53104

Easting: 794,833 Longitude: -88.53104

POPLAR AVE BAY SHORE DR 08-284

Location Map

Inspection	Date: 8/2	20/2020 12:55:02	2 PM In	spector:	JCW	Inspection Typ	oe: Ongoing		Previous Rainfall (hrs): 72+	
Flow Descr Submerged:	Fully	Ibmerged, indet Depth (in)		Notes:	manhol manhol	e collected from su e. Floating gross : e. Elevated pH se	solids (litter) in				
Illicit Disch	arge Poten	tial: Potential			in river.						
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Algae	Other			
Odor:	None		Petrole	_	Musty Fishy	Sewage Sulfur	Chlorine (Other		7 3	
Turbidity:	None			OIVOIT _	_ i isiiy		Tagiani				A design of
Color:	None								0202008201	25256.JF	PG .
Gross Solids	s: Modera	ate	✓ Litter		Veg. Deb	ris Sediment	Other		20	20	
Vegetation:	None		Inhibite	ed 🗌	Excessive	е		_	Sampling Results ——		
Benthic Gro	wth: Modera	ate	✓ Green	✓	Brown				Sample Location: P	ool	
Stains:	None		Flow Li		Oil	Rust Stair	ns		·	00820-12	2
			Paint		Other				·	2:53	
Non-illicit:	None		Natura	Sheen	□ Natur	ral Suds/Foam			Total Chlorine (field):	0	ppm
-Physical (Condition A	ssessment —							Free Chlorine (field):	0	ppm
Graffiti:	None								Ammonia (field):	0	ppm
Erosion:	None								pH (field):	9.23	units
Depositio	n: None	Depth (in):							Temperature (field):	82	° F
Damage:	None	Displace	ement 🔲 L	Indercut		Crushed			Conductivity (field):	320	μS/cm
		Corrosio	n 🗌 C	racks/St	ructural D	amage			Detergents:	0	mg/L

Inspection Date:	9/17/2019	2:41:09 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	otential: P	otential	Inspector: JCW	Notes —	
Submerged: Fully	D	epth (in): 34		Sample collected from	
Sampling Result	's ———	Floatables:	None	submerged pool in outfall. Syringe and other floating	
Sample Location:	Pool	Odor:	None	gross solids (litter) in manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment	
pH:	8.79 _{units}	Vegetation:	None	Graffiti: None	72019
Temperature	76 ∘ _F	Benthic Growth:	None	Erosion: None	o20190917133856.JPG
Conductivity:	341 _{μS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	20.0
Inspection Date:	10/22/2018	10:54:41 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po		otential	Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in): 34		Sample collected from	
Sampling Result		, , ,,,		submerged pool in outfall.	
		Floatables:	None	Floating gross solids (litter) in manhole.	
Sample Location: Total Chlorine:		Odor:	None		2
Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None		5
Ammonia:	0 _{ppm} 0 _{ppm}	Color:	Faint in bottle	Condition Assessment —	A CONTRACTOR OF THE PARTY OF TH
pH:	7.5 _{units}	Gross Solids: Vegetation:	Moderate None	Graffiti: None	10/22/2018
		Benthic Growth:		Erosion: None	o20181022105156.JPG
Temperature	54 ∘ <i>F</i>				
•	54 ∘ _F 314 _{µS/cm}			Deposition: None in.	2040
Temperature Conductivity: Detergents:	314 μS/cm 0 mg/L	Stains: Non-illicit:	None None	Damage: None	2018 Previous Rainfall (hrs): 48-72
Temperature Conductivity:	314 μS/cm 0 mg/L 10/17/2017 otential: P D s Pool 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 7 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None	Damage: None	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result. Sample Location: Total Chlorine: Free Chlorine: Ammonia:	314 μS/cm 0 mg/L 10/17/2017 otential: P D s Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units	Stains: Non-illicit: '1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	314 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units 66 ∘ F	Stains: Non-illicit: 71:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	314 μS/cm 0 mg/L 10/17/2017 otential: P D s Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm	Stains: Non-illicit: 71:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	314 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units 66 ∘ F	Stains: Non-illicit: 71:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None Moderate None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	314 μS/cm 0 mg/L 10/17/2017 otential: P D s Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L	Stains: Non-illicit: 71:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully	314 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P	Stains: Non-illicit: 71:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None Moderate None None None None None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results	314 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P D	Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:21:35 AM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location:	314 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P D S Pool	Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:21:35 AM otential epth (in): 32	None None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine:	314 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P D S Pool 0 ppm	Stains: Non-illicit: 71:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:59:35 PM otential epth (in): 32 Floatables:	None Type: Ongoing Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine:	314 μS/cm 0 mg/L 10/17/2017 otential: P D s Pool 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P D s Pool 0 ppm 0 ppm	Stains: Non-illicit: 71:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 610:21:35 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None Moderate None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	314 μS/cm 0 mg/L 10/17/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:21:35 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Condition Assessment	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	314 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L	Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:21:35 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Graffiti: None	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017 Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	314 μS/cm 0 mg/L 10/17/2017 otential: P Pool 0 ppm 0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L 10/10/2016 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 10:21:35 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Condition Assessment	Previous Rainfall (hrs): 48-72 020171017135518.JPG 2017

Inspection Date: 9/22/2015 10:09:39 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hr Illicit Discharge Potential: Potential Inspector: JCW Submerged: Fully Depth (in): 34 Sampling Results Sample Location: Pool Odor: None Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Severe	rs): 72+
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Color: None Averaging Results Floatables: None None Turbidity: None Condition Assessment Condition Assessment	- 4573
Submerged: Fully Depth (in): 34 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Color: None Submerged: Fully Depth (in): 34 Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole.	
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Color: None Color: None Condition Assessment	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Color: None None Color: None Condition Assessment	
Free Chlorine: 0 ppm Color: None Condition Assessment	
Free Chlorine: 0 ppm Color: None ——Condition Assessment	
Ammonia: 0 ppm Gross Solids: Severe Condition Assessment	
ppin Gloss Solius. Gevele	
pH: 8.8 units Vegetation: None Graffiti: None	
Temperature 70 ° F Benthic Growth: None C20150922091040.JF	₽G
Conductivity: 335 µS/cm Stains: None Deposition: None in.	
Detergents: 0 mg/L Non-illicit: None Damage: None	
Inspection Date: 10/9/2014 11:28:19 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hr	rs): 72+
Illicit Discharge Potential: Potential Inspector: JCW Notes	40
Submerged: Fully Depth (in): 29 Floating gross solids (litter) in	
Sampling Results manhole.	
Floatables: None	
Total Oblasica	
Free Chloring: Notice Indie	
Ammonia: 0 ppm Color: Faint in bottle Condition Assessment Con	
pH: 8.34 units Vegetation: None Graffiti: None	
Temperature 57 ° F Benthic Growth: None Erosion: None 020141009102622.JF	PG
Conductivity: 400 cv	
Detergents: 0 mg/L Non-illicit: None Damage: None Damage: None	
Illicit Discharge Potential: Unlikely Inspector: JCW Submerged: Fully Depth (in): 18 Sampling Results Floatables: None Total Chlorine: 0 ppm Turbidity: None Total Chlorine: 0 ppm Turbidity: None Total Chlorine: 0 ppm Turbidity: None Turbidity: None Total Chlorine: 0 ppm Turbidity: None Tur	
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Color: None Total Chlorine: 0 ppm Free Chlorine: 0 ppm Total Chlorine: 0 ppm Free Chlorine: 0 ppm Turbidity: Color: None	
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Slight Submerged: Fully Floatables: None None Turbidity: None Color: None Slight Condition Assessment Condition Assessment	
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Total Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.11 units Submerged: Fully Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Turbidity: None Graffiti: None Condition Assessment Graffiti: None	26
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.11 units Temperature 72 ° F Conductivity: Total Chlorine: Total Chlorine: None Conductivity: Total Chlorine: O ppm Ammonia: 0 ppm Benthic Growth: None Conductivity: Total Chlorine: None Phone Turbidity: None Gross Solids: Slight Vegetation: None Benthic Growth: None Conductivity: Total Chlorine: None Conductivity: Total Chlorine: None Phone Total Chlorine: None Conductivity: Total Chlorine: None Conductivity: Total Chlorine: None Phone Total Chlorine: None Conductivity: None Conductivity: Total Chlorine: None Conductivity: None C	₽G
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Submerged: Fully Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Condition Assessment Graffiti: None Solidol 100 vup. Floatable debris significantly reduced. Condition Assessment Graffiti: None Condition Assessment Graffiti: None	PG .
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.11 units Temperature 72 ° F Conductivity: µS/cm Detergents: mg/L Sample Location: Pool Odor: None Odor	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.11 units Temperature 72 ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Type: Other Ploatables: None None None Turbidity: None Color: None Slight Vegetation: None None None None None None None None	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Slight Detergents:	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Temperature 72 °F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Inspector: JCW Submerged: Fully Depth (in): 18 2010 screening follow-up. Floatables: None None None Slight None Conductivity: None Erosion: None Deposition: None Demosition: None Demo	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Vegetation: None Temperature 72 ° F Conductivity:	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.11 units Temperature 72 ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Type: Other Sampling Results Sa	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm Gross Solids: None Stains: None Benthic Growth: None Stains: None Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Type: Other Flow: Submerged, indeterminate Previous Rainfall (hr Illicit Discharge Potential: Potential Submerged: Fully Depth (in): Sample Location: ppm Floatables: None Stains: None Codor: None Submerged: Floatables: None Submerged: Floatable debris.	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm PH: 8.11 units Temperature 72 ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Type: Other Flow: Submerged: Fully Depth (in): Sample Location: None Odor: None Trurbidity: None Philad Depth (in): Sample Location: None Odor: None Pree Chlorine: None Philad Previous Rainfall (hr Illicit Discharge Potential Potential Sample Location: Total Chlorine: ppm Floatables: None Phoat None Odor: Turbidity: Potential Potential Potential Chlorine: ppm Floatables: None Phoat Ploatable Potential Potential Potential Chlorine: ppm Floatables: None Phoat Ploatable Potential Potential Chlorine: ppm Floatables: None Phoat Ploatable Potential Potential Chlorine: ppm Floatables: None Phoat Ploatable Potential Potential Chlorine: ppm Floatables: None Ploatable Potential Potential Potential Chlorine: ppm Floatables: None Ploatable Potential Potential Potential Potential Chlorine: ppm Floatables: None Ploatable Potential P	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Gross Solids: Slight PH: 8.11 units Temperature 72 °F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Inspection Date: 5/26/2011 11:01:00 AM Floatables: None Color: Color	
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 8.11 units Temperature 72 °F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Type: Other Illicit Discharge Potential: Potential Submerged: Fully Depth (in): Sample Location: ppm Ammonia: ppm Free Chlorine: ppm Free Chlorine: ppm Ammonia:	rs): 72+
Submerged: Fully Depth (in): 18 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Temperature 72 ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 11:01:00 AM Type: Other Flow: Submerged: Fully Depth (in): Inspection Date: 5/26/2011 11:01:00 AM Type: Other Flow: Submerged: Fully Depth (in): Sample Location: Total Chlorine: ppm Ammonia: ppm PH: ppm Ammonia: ppm PH: units Vegetation: Pool Type: Other Pree Condition Assessment Condition Assess	rs): 72+

Inspection Date: 8/17/2	2010 9:47:15 AM	Type: Ongoing	Flow:	Subm	nerged, indete	rminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Potential	: Potential	Inspector: JCW	-Note:	s —			
Submerged: Fully	Depth (in): 31		Signif manh		oatable debris	in	
Sampling Results	Floatables:	None	71				The Kill Salar
Sample Location: Pool	Odor:	None					
Total Chlorine: 0 pp	Turbidity:	None					
Free Chlorine: 0 pp		Faint in bottle	$\exists \sqsubseteq$				
Ammonia: 0 pp		Severe	Conc	lition As	ssessment —		
pH: 7.64 _{ur}	nits Vegetation:	None	Graffi	ii:	None		2010 06:88
Temperature 74 • 7	F Benthic Growth:	None	Erosio	n:	None		o20100817093838.JPG
Conductivity: μ S	S/cm Stains:	None	Depos	sition:	None	0 in.	2010
Detergents: 0 m	g/L Non-illicit:	None	Dama	ge:	None		2010

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200820124224.JPG

Outfall Notes:

Easting:

Broad St storm sewer discharges to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude: Northing: 471,171 Latitude: -88.53335

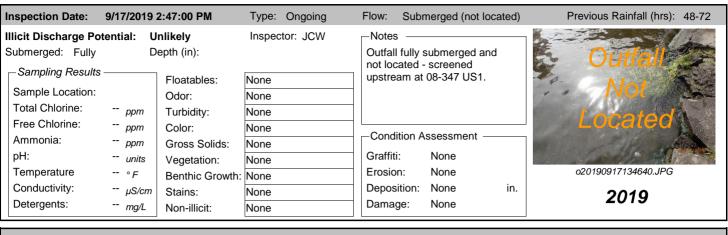
794,227

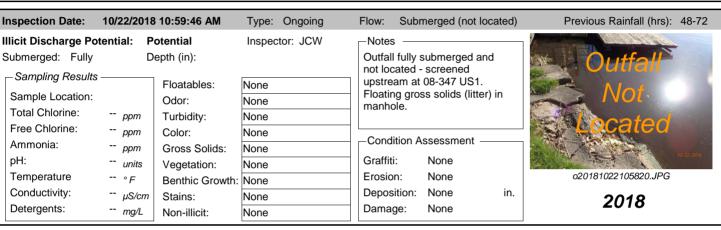
Location Map

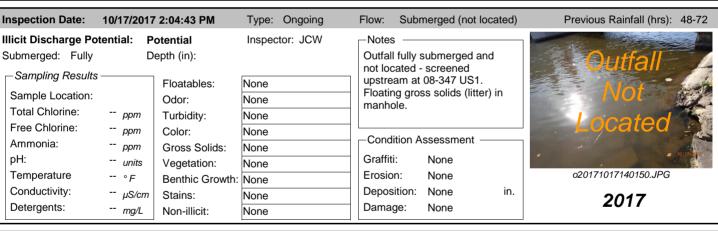


Inspection Date: 8/20/2020 12:42:50 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Outfall fully submerged and not located -Submerged (not located) Notes: screened upstream at 08-347 US1. Floating Submerged: Fully Depth (in): gross solids (litter) in upstream manhole. Illicit Discharge Potential: Potential Petrol. Sheen Suds Floatables: None Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200820124230.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil None Rust Stains Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: pH (field): None units Deposition: None Depth (in): Temperature (field): ۰F Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage Corrosion

Longitude: -88.53335







	mg/L	Non-illicit.	INOTIE	
Inspection Date:	10/10/2016	10:13:44 AM	Type: Ongoing	Flow: Submerged (not located) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully —Sampling Results	D	epth (in):	Inspector: JCW	Notes Outfall fully submerged and not located - screened upstream at 08-347 US1.
Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None None	upstream at 00-347 031.
Ammonia: pH:	ppm ppm units	Gross Solids:	None None	Condition Assessment Graffiti: None
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Erosion: None 020161010101244.JPG Deposition: None in. Damage: None 2016

Inspection Date:	9/22/2015	10:41:14 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and not located - screened at 08-	Outfall
Sampling Results	;	Floatables:	None	347 US1.	
Sample Location:		Odor:	None		Not
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	_{ppm}	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20150922094458.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2045
Detergents:	mg/L	Non-illicit:	None	Damage: None	2015
Inspection Date:	10/9/2014	11:13:09 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes	Totiodo Familia (110). 124
Submerged: Fully		epth (in):	mapecion. JCVV	Outfall fully submerged and	
-		ωρατ (πη.		not located - screened	Outiall
Sampling Results	·	Floatables:	None	upstream at 08-347 US1.	N. L.
Sample Location:		Odor:	None		NOT
Total Chlorine:	ppm	Turbidity:	None	-	Control of the second
Free Chlorine:	ppm	Color:	None		We Libbert St.
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	A POLICY OF THE REAL PROPERTY OF THE PARTY O
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20141009101330.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	mg/L	Non-illicit:	None	Damage: None	2014
I -	•				
Inspection Date:		8:48:34 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:	10/11/2011	8:48:34 AM	Type: Ongoing		Previous Rainfall (hrs): 72+
	10/11/2011 tential: U	l		Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Inspection Date:	10/11/2011 etential: U	8:48:34 AM Inlikely epth (in):	Type: Ongoing Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully	10/11/2011 etential: U	I 8:48:34 AM Inlikely Pepth (in): Floatables:	Type: Ongoing Inspector: JCW None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	10/11/2011 etential: U	I 8:48:34 AM Inlikely lepth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	10/11/2011 otential: U D	I 8:48:34 AM Inlikely Lepth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/11/2011 otential: U D ppm ppm	I 8:48:34 AM Inlikely Lepth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/11/2011 ptential: U D ppm ppm ppm	I 8:48:34 AM Inlikely Tepth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/11/2011 otential: U D ppm ppm	I 8:48:34 AM Inlikely Tepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment	Previous Rainfall (hrs): 72+ LOCALO 020111011084904.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/11/2011 tential: U D ppm ppm ppm units ° F	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None	CERTAIL Not Locates o20111011084904.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/11/2011 ptential: U D ppm ppm ppm ppm units	I 8:48:34 AM Inlikely Tepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None	Not Located
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	10/11/2011 tential: U D ppm ppm ppm units ° F μS/cm mg/L	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None	020111011084904.JPG 2011
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	10/11/2011 ptential: U D ppm ppm ppm units ° F μS/cm mg/L	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located)	Certal: Not Locates o20111011084904.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	10/11/2011 tential: U D ppm ppm ppm units ° F μS/cm mg/L 8/17/2010	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes	020111011084904.JPG 2011
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	10/11/2011 ptential: U ppm ppm ppm units ° F μS/cm mg/L 8/17/2010 ptential: P	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	020111011084904.JPG 2011
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	10/11/2011 ptential: U ppm ppm ppm units ° F μS/cm mg/L 8/17/2010 ptential: P	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-347	020111011084904.JPG 2011
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	10/11/2011 ptential: U ppm ppm ppm units ° F μS/cm mg/L 8/17/2010 ptential: P	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	020111011084904.JPG 2011
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/11/2011 ptential: U ppm ppm ppm units ° F μS/cm mg/L 8/17/2010 ptential: P	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-347	020111011084904.JPG 2011
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/11/2011 otential: U D ppm ppm ppm units ° F μS/cm mg/L 8/17/2010 otential: P D	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.	020111011084904.JPG 2011
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/11/2011 ptential: U D ppm ppm units ° F μS/cm mg/L 8/17/2010 ptential: P D	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-347	o20111011084904.JPG 2011 Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/11/2011 ptential: U ppm ppm ppm units ° F μS/cm mg/L 8/17/2010 ptential: P ppm ppm ppm	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None	control of the contro
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/11/2011 ptential: U ppm ppm units ° F μS/cm mg/L 8/17/2010 ptential: P ppm ppm ppm ppm ppm ppm ppm ppm	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None	o20111011084904.JPG 2011 Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/11/2011 ptential: U ppm ppm units ∘ F μS/cm mg/L 8/17/2010 ptential: P ppm units	I 8:48:34 AM Inlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Outfall fully submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. Condition Assessment Graffiti: None	control of the contro

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-347

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820124300.JPG

Outfall Notes:

Upstream manhole located approx 64 ft NNE of outfall 08-347. Intermediate area consists of gravel parking area and railroad storage shed.

County Coordinates: Latitude/Longitude:

Northing: 471,232 Latitude: -88.53328 Easting: 794,245 Longitude: -88.53328

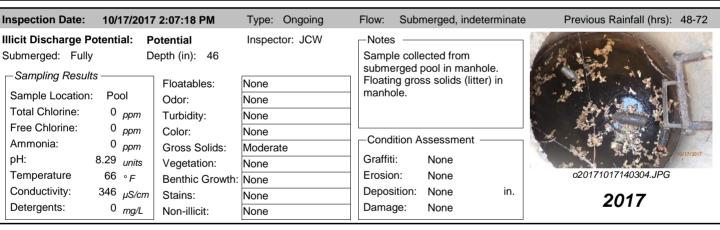
Location Map

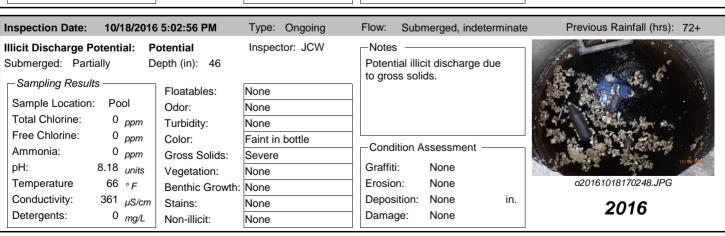


Inspection Date: 8/20/2020 12:45:49 PM **JCW** Previous Rainfall (hrs): 72+ Inspector: Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 48 manhole. Illicit Discharge Potential: Potential Petrol. Sheen Suds Sewage Algae Other Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other Sulfur Fragrant Turbidity: None o20200820124306.JPG Color: None Gross Solids: Moderate ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200820-84 Paint Other Time Collected: 12:44 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 8.95 ۰F Deposition: None Depth (in): Temperature (field): 82 Damage: None Conductivity (field): 340 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

nspection Date:	9/17/2019	2:49:27 PM	Type: Ongoing	Flow:	Subm	nerged, indeterm	ninate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	s —			
Submerged: Fully		epth (in): 50				cted from ool in manhole.		F
Sampling Results		Floatables:	None					
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None					
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Cond	ition As	ssessment		
pH:	8.56 _{units}	Vegetation:	None	Graffit	i:	None		# M/72019
Temperature	75 ∘ _F	Benthic Growth:	None	Erosio	n:	None		o20190917134722.JPG
Conductivity:	356 _{µS/cm}	Stains:	None	Depos	ition:	None	in.	2019
Detergents:	0 _{mg/L}		None	Dama	ge:	None		2019

Inspection Date:	10/22/2018	11:02:59 AM	Type: Ongoing	Flow:	Subn	nerged, indeter	rminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pote Submerged: Fully		otential epth (in): 53	Inspector: JCW		le colle	ected from	e.	
Sample Location:	Pool		None	Floatin		s solids (litter)	in	r
Total Chlorine:	0 _{ppm}		None None					
Free Chlorine:	0 _{ppm}	•	Faint in bottle	Cond	lition A	ssessment —		
Ammonia:	0 _{ppm}	Gross Solids:	Slight			556551116111 —		0/22/2018
pH: 7.	.49 _{units}	Vegetation:	None	Graffit	i:	None		122.010
Temperature	55 ∘ _F	Benthic Growth:	Slight	Erosic	n:	None		o20181022110036.JPG
Conductivity: 3	321 _{µS/cm}		None	Depos	sition:	None	in.	2010
Detergents:	0 _{mg/L}		None	Dama	ge:	None		2018





Inspection Date: 9/22/2015	10:46:05 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully	Potential Depth (in): 48	Inspector: JCW	Notes Floating gross solids (litter) in manhole.	
Sampling Results	Floatables:	None		
Sample Location: Pool	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	
Ammonia: 0 ppm	Gross Solids:	Moderate		05/4 (03) 11/47
pH: 8.33 units	Vegetation:	None	Graffiti: None	2045000004740400
Temperature 73 ∘ F	Benthic Growth:	None	Erosion: None	o20150922094746.JPG
Conductivity: 352 µS/cm		None	Deposition: None in.	2015
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	
Inspection Date: 10/9/2014	11:17:38 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: F	Potential	Inspector: JCW	-Notes	10 19
Submerged: Fully [Depth (in): 43		Floating gross solids (litter) in manhole.	
Sampling Results	Floatables:	None	Thannoie.	
Sample Location: Pool	Odor:	None	-	
Total Chlorine: 0 ppm	Turbidity:	None	 	
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0 _{ppm}	Gross Solids:	Moderate	Condition Assessment —	10.470
pH: 7.67 _{units}	Vegetation:	None	Graffiti: None	Visit in the second sec
Temperature 59 ∘ F	Benthic Growth:	None	Erosion: None	o20141009101552.JPG
Conductivity: 422 µS/cm	Stains:	None	Deposition: None in.	2014
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date: 10/11/201	1 8:51:38 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
•	1 8:51:38 AM Jnlikelv	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:	1 8:51:38 AM Jnlikely Depth (in): 43	Type: Ongoing Inspector: JCW	Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: \	Jnlikely Depth (in): 43	Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: USubmerged: Fully ESampling Results	Unlikely Depth (in): 43 Floatables:	Inspector: JCW	Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+
Submerged: Fully [Sampling Results Sample Location: Pool	Unlikely Depth (in): 43 Floatables: Odor:	Inspector: JCW None None	Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: USubmerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm	Unlikely Depth (in): 43 Floatables: Odor: Turbidity:	None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced.	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color:	None None None Faint in bottle	Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Submerged: Fully Exampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Political Color: Color: Color: Color: Gross Solids:	None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced.	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color:	None None None Faint in bottle Slight None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	Previous Rainfall (hrs): 72+ 020111011085018.JPG
Submerged: Fully Submerged: Fully Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units	Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Faint in bottle Slight None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	o20111011085018.JPG
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F	Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Faint in bottle Slight None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None	25 T A 08 150
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None None None None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	o20111011085018.JPG 2011
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: 5/26/2011	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None None None None Type: Other	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate	o20111011085018.JPG
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 Illicit Discharge Potential: Units	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely	None None None Faint in bottle Slight None None None None None None	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes	o20111011085018.JPG 2011
Illicit Discharge Potential: Usubmerged: Fully Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Illicit Discharge Potential: Usubmerged: Fully	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None None None None Type: Other	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate	o20111011085018.JPG 2011
Illicit Discharge Potential: Usubmerged: Fully Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 Illicit Discharge Potential: Usubmerged: Fully Sampling Results	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables:	None None None Faint in bottle Slight None None None None Type: Other	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	o20111011085018.JPG 2011
Illicit Discharge Potential: Usubmerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 5/26/2011 Illicit Discharge Potential: Usubmerged: Fully Sampling Results Sample Location:	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables: Odor:	None None None Faint in bottle Slight None None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	o20111011085018.JPG 2011
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Illicit Discharge Potential: Usubmerged: Fully Sampling Results Sample Location: Total Chlorine: ppm	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables: Odor: Turbidity:	None None None Faint in bottle Slight None None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	o20111011085018.JPG 2011
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Illicit Discharge Potential: Unication Submerged: Fully Sample Location: Total Chlorine: ppm Free Chlorine: ppm Free Chlorine: ppm Free Chlorine: ppm	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables: Odor: Turbidity: Color:	None None None Faint in bottle Slight None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris.	o20111011085018.JPG 2011
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Illicit Discharge Potential: Unication Submerged: Fully Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Faint in bottle Slight None None None None Type: Other Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced. —Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. —Condition Assessment —Condition Assessment	o20111011085018.JPG 2011
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µ\$/cm Detergents: mg/L Illicit Discharge Potential: Usubmerged: Fully Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Ammonia: ppm Ammonia: ppm pH: units	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Faint in bottle Slight None None None None Type: Other Inspector: JCW Slight	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None	020111011085018.JPG 2011 Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µS/cm Detergents: mg/L Illicit Discharge Potential: Usubmerged: Fully Sample Location: Total Chlorine: ppm Free Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Ammonia: ppm pH: units Temperature ° F	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Faint in bottle Slight None None None None Type: Other Inspector: JCW Slight	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None Erosion: None	o20111011085018.JPG 2011
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.87 units Temperature 71 ° F Conductivity: µ\$/cm Detergents: mg/L Illicit Discharge Potential: Usubmerged: Fully Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Ammonia: ppm pH: units	Jnlikely Depth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:05:00 AM Jnlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Faint in bottle Slight None None None None Type: Other Inspector: JCW Slight	Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None	o20111011085018.JPG 2011 Previous Rainfall (hrs): 72+

Inspection Date: 8/1	17/2010 1	0:17:46 AM	Type: Ongoing	Flow:	Submerged, indet	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potent	tial: Po	tential	Inspector: JCW	-Notes	s ———		
Submerged: Fully	De	epth (in): 48		Signifi manho	cant floatable debri	s in	的人数學的社
Sampling Results		Floatables:	None]			A CONTRACTOR OF THE SAME
Sample Location: Po	ool	Odor:	None	1			
Total Chlorine: 0) _{ppm}	Turbidity:	None	1			
Free Chlorine: 0) _{ppm}	Color:	None	1			
	`	Gross Solids:	Severe	Cond	ition Assessment -		
pH: 7.71	units	Vegetation:	None	Graffit	i: None		00
Temperature 74	1 ∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20100817100950.JPG
Conductivity:	μS/cm		None	Depos	ition: None	0 in.	2010
Detergents: 0	mg/L	Non-illicit:	None	Dama	ge: None		2010

09-101 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 4

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819124620.JPG

Outfall Notes:

Box culvert from Iowa St discharges to river from south. Combines former individual outfalls 09-101a, -101b and -101c.

County Coordinates: Latitude/Longitude:

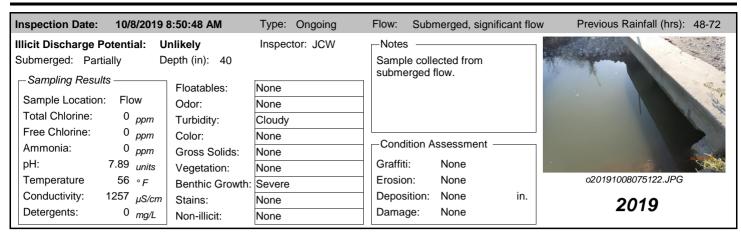
Northing: 471,895 Latitude: -88.54696 Easting: 790,647 Longitude: -88.54696

Location Map



Inspection I	Date: 8/19	/2020 12:48:19 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	•	Depth (in): al: Unlikely	Notes:	leaving	collected from subm culvert. Elevated pH ead in river.	•		
Floatables: Odor: Turbidity:	None None None	Pe	trol. Sheen troleum C/Solvent] Suds] Musty] Fishy	Sewage Cr	gae	020200819124	1636.JPG
Gross Solids Vegetation: Benthic Grov Stains:	None None	Gre	ibited	Veg. Debi Excessive Brown Oil Other		Other		v 819-38
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Ass None None n: None None		tural Sheen Undercut Cracks/Str	c	al Suds/Foam Crushed amage		Time Collected: 12:5 Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 ppm 0 ppm 0 ppm 9.29 units 86 ° F 326 μS/cm 0 mg/L

09-101 City of Oshkosh



Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 12 Width (in): 19

Mapping Precison:

Mapping GPS

Not Physically Located



o20200819125448.JPG

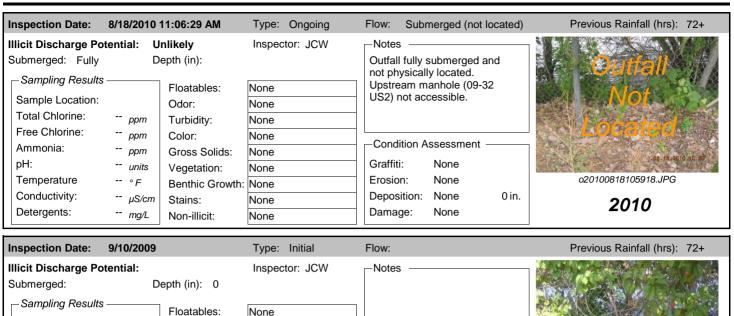
Outfall Notes:

Storm sewer from industrial property discharges to river from south.

County Coordinates:Latitude/Longitude:Northing:471,979Latitude:-88.54495Easting:791,173Longitude:-88.54495



Inspection Date: 8/19/2020 12:59:11 PM **JCW** Previous Rainfall (hrs): 72+ Inspector: Inspection Type: Ongoing Flow Description: Outfall partially submerged - screened Submerged, indeterminate Notes: upstream at 09-32 US1. End filled with rip-Submerged: Fully Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds ☐ Sewage ☐ Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819125454.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None ppm Erosion: pH (field): None units ۰F Deposition: Moderate Depth (in): Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage Corrosion



-Condition Assessment

None

None

None

None

0 in.

Osh09_DSCN6782.JPG

2009

Graffiti:

Erosion:

Damage:

Deposition:

Sample Location:

Total Chlorine:

Free Chlorine:

Ammonia:

Temperature

Conductivity:

Detergents:

pH:

Odor:

Color:

Stains:

Non-illicit:

Turbidity:

Gross Solids:

Benthic Growth:

Vegetation:

-- ppm

-- ppm

ppm

units

μS/cm

-- mg/L

None

None

None

None

None

None

None

None

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819125530.JPG

Outfall Notes:

Upstream manhole located approx 22 ft south of outfall 09-32. Intermediate area consists of riverwalk.

County Coordinates:Latitude/Longitude:Northing:471,957Latitude:-88.54493Easting:791,180Longitude:-88.54493

09-101 VV 005TH (SIXTH) AVE

Location Map

Inspection Date: 8/19/2020 1:00:49 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole Submerged: Fully Depth (in): 23 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819125538.JPG Color: Faint in bottle Green Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200819-43 Paint Other Time Collected: 12:58 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 8.84 ۰F Deposition: None Depth (in): Temperature (field): 86 Damage: None Conductivity (field): 340 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

09-641 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819130512.JPG

Outfall Notes:

Oregon St storm sewer discharges to river from south, east of bridge. Replaces outfall 09-84 (2018). Pipe fully submerged and not located - info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 471,932 Latitude: -88.54231

Easting: 791,869 Longitude: -88.54231

Location Map



Inspection Date	te: 8/19/2020	1:07:33 PM	nspector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description Submerged: F	ion: Submerge Fully D	ed (not located) epth (in):	Notes:	Outfall fully subm screened upstrea gross solids (litte	am at 09-64	1 US1. Floating	Out	all
Illicit Discharg	ge Potential: P	otential						+ Am
	one	Petrol	. Sheen eum Solvent	Suds Sew Musty Sew Fishy Sulfu	age 🗌 Ch	gae Other	Loca	ted
Turbidity: No	one		_	, _				08/19/2020
Color: No	one						020200819130	518.JPG
Gross Solids:	None	Litter	\	/eg. Debris 🗌 Se	ediment	Other	202	0
Vegetation:	None	Inhibit	ed 🗌 E	Excessive			Sampling Results ———	
Benthic Growth	n: None	Green	E	Brown			Sample Location:	
Stains:	None	☐ Flow I		Dil ☐ R Other	ust Stains		Sample ID:	
Non-illicit:	None	Natur	al Sheen	☐ Natural Suds/F	- - -		Time Collected:	
	ndition Assessme		ai Sileeii	Natural Suds/F			Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Deposition:		pth (in):					Temperature (field):	° F
Damage:	_		Undercut Cracks/Str	Crushed uctural Damage			Conductivity (field): Detergents:	μS/cm mg/L

09-641 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



Outfall Notes:

Upstream manhole located approx 52 ft south of outfall 09-641. Intermediate area consists of shoreline.

County Coordinates: Latitude/Longitude: Northing: 471,879 Latitude:

-88.54231 Easting: 791,869 Longitude: -88.54231



Location Map

Inspection Date: 8/19/2020 1:08:55 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 53 manhole. Elevated pH seemed widespread in river. Illicit Discharge Potential: Potential Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819130818.JPG Color: None Gross Solids: Moderate ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200819-74 Paint Other Time Collected: 13:09 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): None 9.21 units ۰F Deposition: None Depth (in): Temperature (field): 85 Damage: None Conductivity (field): 343 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

11-177 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located

o20200820135150.JPG

Outfall Notes:

Storm sewer from Siewert Tr and Hazel St discharges to lake from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 477,208 Latitude: -88.52021

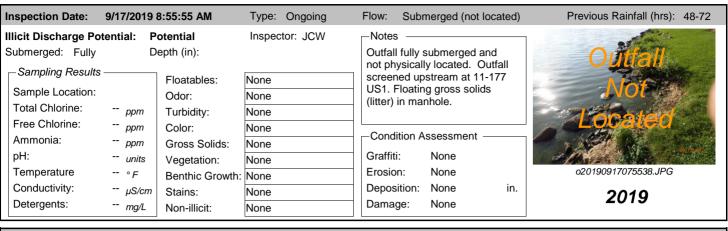
Easting: 797,683 Longitude: -88.52021

Location Map



Inspection	Date: 8/20/	2020 1:55:03 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	nerged (not located) Depth (in):	Notes:	screened i	y submerged and rupstream at 11-17 ds (litter) in upstrea	7 US1. Floating	Out	all
Illicit Dischar Floatables: Odor: Turbidity: Color:	None None None None	Peti	rol. SheenroleumC/Solvent	Suds [Musty [Fishy [Sewage Ch	gae Other Other Other agrant	0202008201351	54.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None	Gre	bited E	Veg. Debris Excessive Brown Dil Other	Sediment Rust Stains		2020 Sampling Results Sample Location: Sample ID: Time Collected:	0
Non-illicit: —Physical (Graffiti: Erosion: Deposition: Damage:	None Condition Asso None None n: None None		ural Sheen Undercut Cracks/Str		Suds/Foam shed nage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L

11-177 City of Oshkosh



Inspection Date:	10/3/2011	4:12:24 PM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		s Il fully submerged ar nysically located. Ou		Outtall
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor:	None None None	scree US1.	ned upstream at 11-	-177	Not?
Ammonia: pH: Temperature	ppm ppm units ° F		None None None	- Cond Graffi			o20111003161156.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Depo Dama	sition: None	0 in.	2011

Inspection Date: 5/10/2011	12:05:00 PM	Type: Other	Flow:	Submerged (not loc	cated) Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: P	rotential repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Inspector: JCW	not phy screen US1.	fully submerged and rsically located. Outled upstream at 11-17	d Outfail

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

11-177

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820135220.JPG

Outfall Notes:

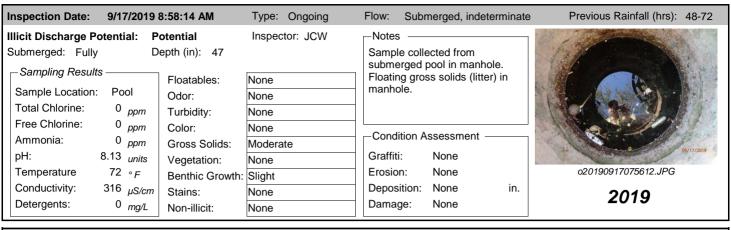
Upstream catchbasin located approx 45 ft WSW of outfall 11-177. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

Northing: 477,199 Latitude: -88.52038 Easting: 797,639 Longitude: -88.52038



Inspection Date: 8/20/2020 1:55:38 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 45 manhole. Illicit Discharge Potential: Potential Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200820135226.JPG Color: None Gross Solids: Moderate ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200820-55 Paint Other Time Collected: 13:53 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): None 8.85 units ۰F Deposition: None Depth (in): Temperature (field): 85 Damage: None Conductivity (field): 342 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion



Inspection Date:	10/3/2011 4	1:15:48 PM	Type: Ongoing	Flow:	Submerged, in	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		nlikely epth (in): 42	Inspector: JCW	-Notes			
Sampling Results Sample Location:	Pool		None				
Total Chlorine:	0 _{ppm}		None None				
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm}		None None	_ Condi	tion Assessmer	nt —	
	3.03 _{units}	3	None	Graffiti			-00444000464044 (DO
Temperature Conductivity:	68 ∘ F µS/cm	Benthic Growth: Stains:	None None	Erosior Deposi		0 in.	o20111003161244.JPG
Detergents:	0 _{mg/L}		None	Damag	e: None		2011

Inspection Date:	5/10/2011	12:03:00 PM	Type: Other	Flow:	Submerged, indet	erminate	e Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		d screening conduc stream manhole	eted	
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None	prescr	eening.		
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:	Moderate	- Cond Graffit			o20110510120546.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Depos	ition: None	0 in.	2011

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

Cast Iron

City ID:

N/A

-Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

✓ Not Physically Located



o20200820140426.JPG

Outfall Notes:

Easting:

Baldwin Ave storm sewer discharges to lake from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 478,060 Latitude: -88.52090

797,503

Location Map



Inspection [Date: 8/20/2	2020 2:10:06 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		Depth (in): Potential	Notes:	screened	illy submerged and r d upstream at 11-376 lids (litter) in upstrea	SUS1. Floating	Outt	all
Odor:	None None None		etrol. Sheen etroleum DC/Solvent	Suds Musty Fishy		gae	0202008201404	ed (870)222 32.JPG
Gross Solids Vegetation: Benthic Grow Stains:	None		een E	/eg. Debri Excessive Brown Dil Other	s Sediment Rust Stains		Sampling Results Sample Location: Sample ID:)
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: None None		utural Sheen Undercut Cracks/Stru	☐ Cr	l Suds/Foam rushed mage		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L

Longitude: -88.52090

Inspection Date: 9	2/17/2010	8:43:35 AM	Type: Ongoing	Flow:	Submerged (not locate	ed) Previous Rainfall (hrs): 48-72
•					•	r revious Namial (ms). 48-72
Illicit Discharge Pote Submerged: Fully		Potential Depth (in):	Inspector: JCW		fully submerged and	Outal
Sampling Results -		Floatables:	None		ated - screened am at 11-376 US1.	
Sample Location:		Odor:	None	- Floatin	g gross solids (litter) in	NO CONTRACTOR
Total Chlorine:	ppm	Turbidity:	None	manho	le.	
Free Chlorine:	ppm	Color:	None			
Ammonia:	ppm	Gross Solids:	None	- Condi	tion Assessment ——	
pH:	units	Vegetation:	None	Graffiti	: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None	o20190917074332.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	^{in.} 2019
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None	2019
nspection Date:	10/22/2018	3 9:42:07 AM	Type: Ongoing	Flow:	Submerged (not locate	ed) Previous Rainfall (hrs): 48-72
Ilicit Discharge Pote	ential: P	otential	Inspector: JCW	⊢Notes		
Submerged: Fully		Pepth (in):	.,	Outfall	fully submerged and ated - screened	Outfall
—Sampling Results –		Floatables:	None	upstre	am at 11-376 US1.	N I a I
Sample Location:		Odor:	None	Floatin manho	g gross solids (litter) in	NOT ,
Total Chlorine:	ppm	Turbidity:	None	IIIaiiii		Location
Free Chlorine:	ppm	Color:	None	Const	tion Assessment ——	LUCATON
Ammonia:	ppm	Gross Solids:	None			A BLE SELLE
pH:	units	Vegetation:	None	Graffiti		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio		o20181022094126.JPG
Conductivity:	μS/cm	Stains:	None	Depos		^{in.} 2018
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None	2010
la a mandia a Bata		- 4 00 F0 DM	T O	FI	Out a superior of the state of the	- d)
•		7 1:03:56 PM	Type: Ongoing	Flow:	Submerged (not locate	ed) Previous Rainfall (hrs): 48-72
Illicit Discharge Pote Submerged: Fully		otential Depth (in):	Inspector: JCW	-Notes	fully submerged and	
,	L	eptii (iii).			ated - screened	- Cutan
Sampling Results -		Floatables:	None		am at 11-376 US1.	NI-4
Sample Location:		Odor:	None		g gross solids (litter) in	NOL
Total Chlorine:	ppm	Turbidity:	None	manho	nc.	1 Control
Free Chlorine:	ppm	Color:	None	0	tion Agassans	
Ammonia:	ppm	Gross Solids:	None		tion Assessment ——	
pH:	units	Vegetation:	None	Graffiti		W See See See See See See See See See Se
Temperature	°F	Benthic Growth:	None	Erosio		o20171017130204.JPG
Conductivity:	μS/cm	Stains:	None	Depos		in. 2017
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None	2011
nspection Date:	10/19/2016	6 7:43:58 AM	Type: Ongoing	Flow:	Submerged (not locate	ed) Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: P	otential	Inspector: JCW	-Notes		1
Submerged: Fully		epth (in):			fully submerged and ated - screened	Outfall
Sampling Results -		Floatables:	None		am at 11-376 US1.	
Sample Location:		Odor:	None			NOT
Total Chlorine:	ppm	Turbidity:	None			l cooled
Free Chlorine:	ppm	Color:	None	1 -		
Ammonia:	ppm	Gross Solids:	None	Cond	tion Assessment ——	
pH:	units	Vegetation:	None	Graffiti	: None	0/19/2016
•						
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None	o20161019074246.JPG

Deposition:

Damage:

None

None

in.

2016

Conductivity:

Detergents:

-- μS/cm

-- mg/L

Stains:

Non-illicit:

None

None

Inspection Date:	9/24/2015	9:06:24 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	Notes —	Tronodo Ramian (1110). TET
Submerged: Fully		epth (in):	mopeotor. COVV	Outfall fully submerged and	TOWNS II
,		op ().		not located - screened at 11-	Qullall
Sampling Results	† 	Floatables:	None	376 US1.	Nav.
Sample Location:		Odor:	None		SAME OF STREET
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	LOCATEU
Ammonia:	ppm	Gross Solids:	None		00/g445016-08-00
pH:	units	Vegetation:	None	Graffiti: None	-204500040444 IDO
Temperature	°F	Benthic Growth:	None	Erosion: None	o20150924081044.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	Moderate	Damage: None	
Inspection Date:	10/9/2014	1:35:21 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes -	
Submerged: Fully		epth (in):		Outfall fully submerged and	Outfall
				not located - screened	Oullan
		Floatables:	None	upstream at 11-376 US1.	Model
Sample Location:		Odor:	None	_	
Total Chlorine: Free Chlorine:	ppm	Turbidity:	None	_	LOCATED STATE
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	10
Temperature	units ° F	Vegetation:	None	Erosion: None	o20141009123438.JPG
Conductivity:		Benthic Growth:	None	Deposition: None in.	
Detergents:	μS/cm mg/L	Stains:	None	Damage: None	2014
Botorgomo.	IIIg/L	Non-illicit:	None	Damage. 110110	
Inspection Date:	10/4/2011	9:20:16 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Fully		epth (in):	·	Outfall fully submerged and	Outfolk
		,		not physically located. Outfall	Oulla
	'	Floatables:	None	screened upstream at 11-376 US1.	A for
Sample Location: Total Chlorine:		Odor:	None		
Free Chlorine:	ppm	Turbidity:	None		To Carlina
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	10/14/2011 49 48
Temperature	units ∘ F	Vegetation:	None	Erosion: None	o20111004092048.JPG
Conductivity:	μS/cm	Benthic Growth:		Deposition: None 0 in.	
Detergents:	μs/cm mg/L	Stains: Non-illicit:	None None	Damage: None	2011
	mg/L	NOT IIIICIL.	140110		
Inspection Date:	5/10/2011	12:22:00 PM	Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
•		(b. /2)		Outfall fully submerged and	Outfall
Submerged: Fully	D	epth (in):			
•		,		not physically located. Outfall screened upstream at 11-376	Outlat
Submerged: Fully - Sampling Results		Floatables:		not physically located. Outfall screened upstream at 11-376 US1.	Not Not
Submerged: Fully Sampling Results Sample Location:	;	Floatables: Odor:		screened upstream at 11-376	Net
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:		screened upstream at 11-376	Net Located
Submerged: Fully Sampling Results Sample Location:	ppm ppm	Floatables: Odor: Turbidity: Color:		screened upstream at 11-376	Not Located
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm	Floatables: Odor: Turbidity: Color: Gross Solids:		screened upstream at 11-376 US1.	Not Located
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:		screened upstream at 11-376 US1. Condition Assessment	LOUSIGO 020110510122252.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units ° F	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:		screened upstream at 11-376 US1. Condition Assessment Graffiti: None	
Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None	screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None	620110510122252.JPG 2011

Inspection Date: 9/8/2009	Type: Initial	Flow: Submerged, indeterm	ninate Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature °F Conductivity: µS/cm Potential Depth (in): Floatables: Odor: Turbidity: Color: Gross Solid Vegetation Benthic Gross Sciences	Inspector: JCW	Condition Assessment Graffiti: None Erosion: None Deposition:	Photo Not Available in. 2009
Detergents: mg/L Non-illicit:	None	Damage: None	

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - brick

City ID:

11-376

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820140524.JPG

Outfall Notes:

Upstream manhole located approx 82 ft W of outfall 11-376. Intermediate area consists of open space in park.

County Coordinates: Latitude/Longitude:

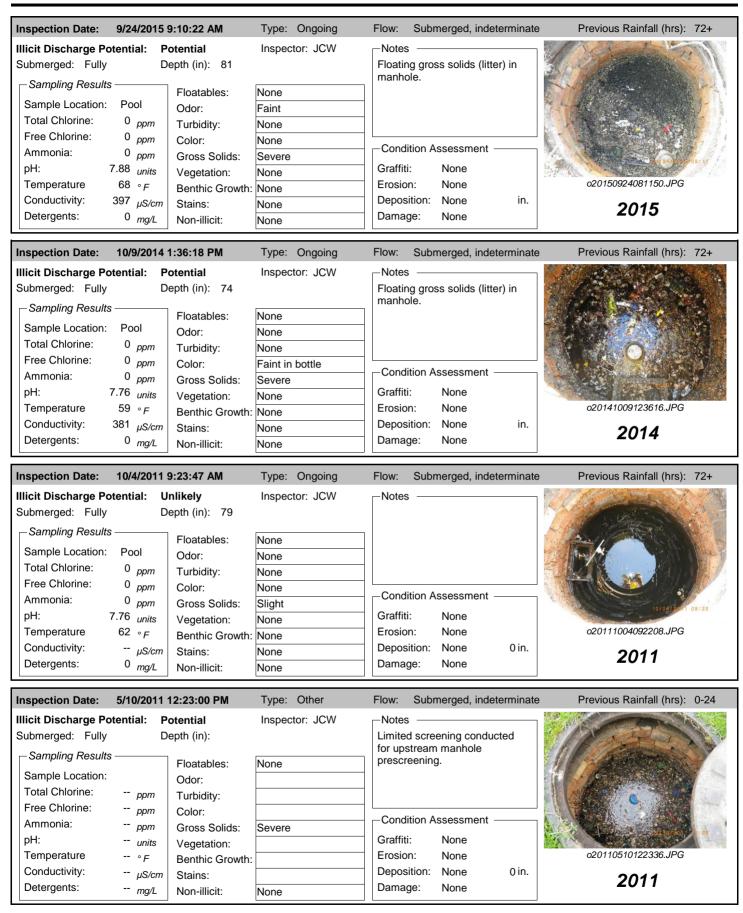
Northing: 478,056 Latitude: -88.52121 Easting: 797,422 Longitude: -88.52121

Location Map



Inspection [Date: 8/2	20/2020 2:10:47	PM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged: Illicit Discha	Fully	Depth (in)): 81	Notes:		collected from subre. Floating gross sole.	0 1		
Floatables: Odor: Turbidity:			Petrol. Petrole VOC/S	_	Suds Musty Fishy	Sewage C	lgae	02020082014	0542.JPG
Gross Solids Vegetation: Benthic Grov Stains:	: Moder None		Litter Inhibite Green Flow Li Paint	ne	Veg. Deb Excessive Brown Oil Other		Other		ol 0820-48
Non-illicit: Physical C Graffiti: Erosion: Deposition Damage:	None None	Ssessment Depth (in): Displace Corrosic		Indercut		ral Suds/Foam Crushed amage		Time Collected: 14: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 ppm 0 ppm 0 ppm 8.64 units 84 ° F 382 μS/cm 0 mg/L

Inspection Date:	9/17/2019	8:47:01 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Posubmerged: Fully	D	otential epth (in): 82	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
Sampling Result	's ———	Floatables:	None	Floating gross solids (litter) in	W. LEYN
Sample Location:		Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment —	DEST27/2010
pH:	7.94 _{units}	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20190917074432.JPG
Conductivity:	439 _{μS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
nspection Date:	10/22/2018	9:45:12 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
llicit Discharge P	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully	, D	epth (in): 82		Sample collected from	
Sampling Result	's ———	-		submerged pool in manhole. Floating gross solids (litter) in	125
Sample Location:		Floatables:	None	manhole.	
Total Chlorine:	0 _{ppm}	Odor:	None	-	el de la companya della companya della companya de la companya della companya del
Free Chlorine:	0 _{ppm}	Turbidity:	None		
Ammonia:	_	Color:	None	Condition Assessment —	
pH:	0 _{ppm} 7.52 _{units}	Gross Solids:	Moderate	Graffiti: None	
Temperature	55 ∘ _F	Vegetation:	None	Erosion: None	o20181022094232.JPG
•		Benthic Growth:	None	Deposition: None in.	
Conductivity:	575	Ctaina	Mana	Decosition Note in	
•		Stains: Non-illicit: 7 1:07:06 PM	None None Type: Ongoing Inspector: JCW	Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Detergents: nspection Date: llicit Discharge P	10/17/2017 otential: P	Non-illicit:	None	Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
nspection Date: licit Discharge P Submerged: Fully - Sampling Result Sample Location:	0 mg/L 10/17/2017 otential: P s	Non-illicit: 7 1:07:06 PM otential epth (in): 79 Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
nspection Date: llicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	0 mg/L 10/17/2017 otential: P ES Pool 0 ppm 0 ppm 0 ppm	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	
nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/17/2017 otential: P Sis Pool 0 ppm 0 ppm 0 ppm 7.62 units	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Moderate None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72
nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 mg/L 10/17/2017 otential: P SS Pool 0 ppm 0 ppm 0 ppm 7.62 units 67 ° F	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None Moderate None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	
Detergents: Inspection Date: Ilicit Discharge Poubmerged: Fully - Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	0 mg/L 10/17/2017 otential: P SS — D SS — O ppm 0 ppm 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Type: Ongoing Inspector: JCW None None None Moderate None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72
Detergents: Ispection Date: Ilicit Discharge Pount P	0 mg/L 10/17/2017 otential: P SS Pool 0 ppm 0 ppm 0 ppm 7.62 units 67 ° F	Non-illicit: 7 1:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None Moderate None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72
nspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.62 units 67 ° F 829 µS/cm 0 mg/L	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Type: Ongoing Inspector: JCW None None None None Moderate None None None None Type: Ongoing	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72
nspection Date: Ilicit Discharge Poubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Ilicit Discharge P	0 mg/L 10/17/2017 otential: P To ppm 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 67:46:56 AM otential	None Type: Ongoing Inspector: JCW None None None Moderate None None None None None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017
nspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully	0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 7.62 units 67 ° F 829 µS/cm 0 mg/L 10/19/2016 otential: P	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None Moderate None None None None Type: Ongoing	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017
nspection Date: Ilicit Discharge Poubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Ilicit Discharge Poubmerged: Fully Sampling Result	0 mg/L 10/17/2017 otential: P SS — Dool 0 ppm 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P SS — Dool	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 67:46:56 AM otential	None Type: Ongoing Inspector: JCW None None None None Moderate None None None None Type: Ongoing	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017
nspection Date: Ilicit Discharge P Submerged: Fully - Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully - Sampling Result Sample Location:	0 mg/L 10/17/2017 otential: P of ppm 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P otential: P otential: P otential: P otential: P	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 67:46:56 AM otential epth (in): 79	None Type: Ongoing Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017
Detergents: Inspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	0 mg/L 10/17/2017 otential: P of ppm 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 77:46:56 AM otential epth (in): 79 Floatables:	None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017	
Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine:	0 mg/L 10/17/2017 otential: P 2 Pool 0 ppm 0 ppm 7.62 units 67 ° F 829 µS/cm 0 mg/L 10/19/2016 otential: P 2 S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 77:46:56 AM otential epth (in): 79 Floatables: Odor:	None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017
Detergents: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine: Ammonia:	0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:46:56 AM otential epth (in): 79 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW None Faint None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017
Detergents: Ispection Date: Ilicit Discharge Poubmerged: Fully Sampling Result Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Poubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.89 units	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:46:56 AM otential epth (in): 79 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None Moderate None None None Type: Ongoing Inspector: JCW None Faint None Faint in bottle	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017 Previous Rainfall (hrs): 72+
nspection Date: Ilicit Discharge Poubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Poubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.89 units 58 ° F	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:46:56 AM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Erosion: None	Previous Rainfall (hrs): 48-72 020171017130258.JPG 2017
nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 7.62 units 67 ° F 829 μS/cm 0 mg/L 10/19/2016 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.89 units	Non-illicit: 71:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 77:46:56 AM otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 o20171017130258.JPG 2017 Previous Rainfall (hrs): 72+



Inspection Date: 9/8/2009	Type: Initial	Flow: Submerged, indetermina	te Previous Rainfall (hrs): 72+
Submerged: Fully Depth (in Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm pH: 7.82 units Transporters	Inspector: JCW ables: ables: dity: s Solids: station: nic Growth: s:	Abnormal detergent analysis result (bubbles). Significant floating debris in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Osh09_DSCN6622.JPG

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located

o20200820131736.JPG

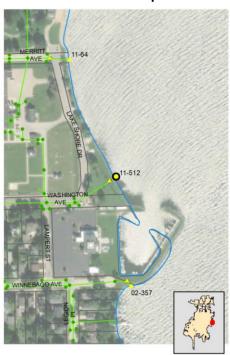
Outfall Notes:

Storm sewer from Washington Ave discharges to lake from west. Outfall not located - pipe info from MS4 map.

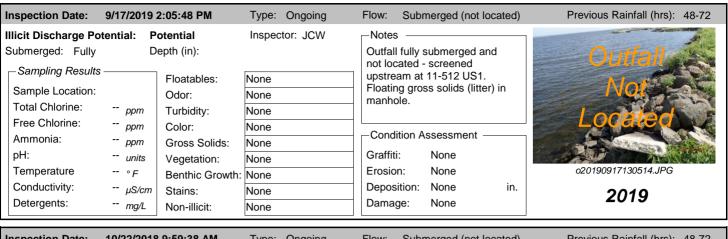
County Coordinates: Latitude/Longitude:

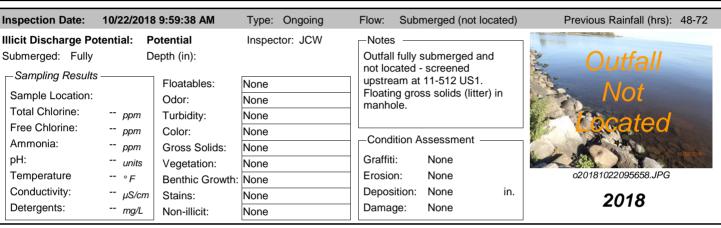
Northing: 473,370 Latitude: -88.51594 Easting: 798,806 Longitude: -88.51594

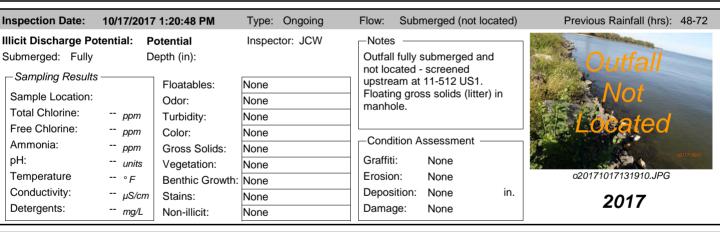
Location Map

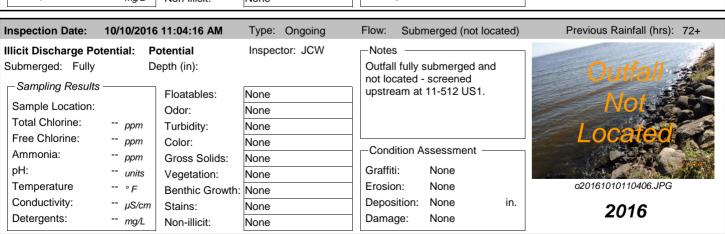


Inspection	Date: 8/20	2020 1:20:27 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	Fully	Depth (in):	Notes:	screene	ully submerged and order upstream at 11-51: blids (litter) in upstream	2 US1. Floating	Outf	all
Floatables: Odor:	None None None	Petr	ol. Sheen oleum] Suds] Musty] Fishy	Sewage Ch	gae Other Other Other agrant	No Local 0202008201317	42.JPG
Gross Solids Vegetation: Benthic Gros Stains:	None None	Gree	oited	Veg. Debr Excessive Brown Oil Other			2020 Sampling Results——— Sample Location: Sample ID: Time Collected:	0
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	None Condition Ass None None None None None None		ural Sheen Undercut Cracks/Str	c	al Suds/Foam Crushed amage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L









Inspection Date:	9/22/2015	7:03:32 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully		epth (in):		Outfall fully submerged and	Outfall
	s ———			not located - screened	Outlan
		Floatables:	None	upstream at 11-512 US1.	November
Sample Location:		Odor:	None		NO EZ
Total Chlorine:	ppm	Turbidity:	None		ogated
Free Chlorine:	ppm	Color:	None	Condition Assessment	Location
Ammonia:	ppm	Gross Solids:	None		7 06/22/29 27 07
pH:	units	Vegetation:	None	Graffiti: None	-0045000000700 IDO
Temperature	°F	Benthic Growth:	None	Erosion: None	o20150922060708.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	10/9/2014	12:48:49 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	⊢Notes —	and the second s
Submerged: Fully		epth (in):	,	Outfall fully submerged and	Outfall
		,		not located - screened	Outfall
		Floatables:	None	upstream at 11-512 US1.	Mot
Sample Location:		Odor:	None		INUL
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	COUCHE U
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	o20141009114820.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	mg/L	Non-illicit:	None	Damage: None	20.7
Inspection Date:	9/27/2012	8:21:03 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	-Notes	Trovious realinan (ms). 12.
Submerged: Fully		epth (in):	inspector. JCW	Outfall fully submerged;	
		eptii (iii).		screened upstream at 11-512	- Outial
Sampling Results	3 ———	Floatables:	None	US1.	- July Med GAM
Sample Location:		Odor:	None		NOT
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	09/27/2012 08+28
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120927072324.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	
Determenter			140110		2012
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012
	-	Non-illicit:	None	Damage: None	
Inspection Date:	6/20/2012	Non-illicit: 8:23:31 AM	None Type: Other	Plow: Submerged (not located)	Previous Rainfall (hrs): 24-48
Inspection Date:	6/20/2012 otential: P	Non-illicit: 8:23:31 AM otential	None	Plow: Submerged (not located) Notes	
Inspection Date: Illicit Discharge Po	6/20/2012 otential: P	Non-illicit: 8:23:31 AM	None Type: Other	Plow: Submerged (not located)	
Inspection Date:	6/20/2012 otential: P	Non-illicit: 8:23:31 AM otential	None Type: Other	Plow: Submerged (not located) Notes	
Inspection Date: Illicit Discharge Po	6/20/2012 s	Non-illicit: 8:23:31 AM otential epth (in):	Type: Other Inspector: JCW	Plow: Submerged (not located) Notes	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	6/20/2012 s	Non-illicit: 8:23:31 AM otential epth (in): Floatables: Odor:	Type: Other Inspector: JCW	Plow: Submerged (not located) Notes	
Inspection Date: Illicit Discharge Pour Submerged: Fully	6/20/2012 sotential: P	Non-illicit: 8:23:31 AM otential epth (in): Floatables:	None Type: Other Inspector: JCW None None	Flow: Submerged (not located) Notes Gross solids pre-screening	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	6/20/2012 a potential: P D D S ppm	Non-illicit: 8:23:31 AM otential epth (in): Floatables: Odor: Turbidity: Color:	None Type: Other Inspector: JCW None None None	Plow: Submerged (not located) Notes	
Inspection Date: Illicit Discharge Po Submerged: Fully —Sampling Results Sample Location: Total Chlorine: Free Chlorine:	6/20/2012 a cotential: P D D S ppm ppm	Non-illicit: 8:23:31 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Other Inspector: JCW None None None None None	Flow: Submerged (not located) Notes Gross solids pre-screening	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	6/20/2012 a potential: P D D S ppm ppm ppm	Non-illicit: 8:23:31 AM otential epth (in): Floatables: Odor: Turbidity: Color:	None Type: Other Inspector: JCW None None None None None None None	Flow: Submerged (not located) Notes Gross solids pre-screening Condition Assessment	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	6/20/2012 a potential: P D D S ppm ppm ppm units	Non-illicit: 8:23:31 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Other Inspector: JCW None None None None None None None	Flow: Submerged (not located) Notes Gross solids pre-screening Condition Assessment Graffiti: None	Previous Rainfall (hrs): 24-48 Outfall Lacated 020120620072350.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	6/20/2012 : otential: P D s ppm ppm ppm units ° F	Non-illicit: 8:23:31 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Other Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Gross solids pre-screening Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 24-48 Outfall April 10 10 10 10 10 10 10 10 10 10 10 10 10

Inspection Date:	10/3/2011	12:09:11 PM	Type: Ongoing	Flow:	Subm	nerged (not l	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	-Notes	s —			
Submerged: Fully	D	epth (in):				ubmerged a / located. O		Outfall
Sampling Results		Floatables:	None	screer		stream at 11		N.L. (
Sample Location:		Odor:	None	US1.				IVO(A)
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None					Located
Ammonia:	ppm	Gross Solids:	None	_ Cond	lition As	ssessment -		
pH:	units	Vegetation:	None	Graffit	i:	None		10733
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n:	None		o20111003121010.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2011

Inspection Date:	5/10/2011 9	MA 00:80:0	Type: Other	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	De	potential apth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Inspector: JCW	not phy screene US1.	: None ion: None	Outfall 1-512	Outfall Not Located 05/10/20 M- 08/108 020110510090810.JPG 2011

11-512 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

11-512

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820131750.JPG

Outfall Notes:

Upstream manhole located approx 34 ft SW of outfall 11-512. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude: Northing: 473,351 Latitude: -88.51607

Easting: 798,773 Longitude: -88.51607



Inspection I	Date: 8/20/2	2020 1:21:12 PM	Inspector	: JCW In	spection Type:	Ongoing	Previous Rainfall (hrs):	72+
		nerged, indetermi		manhole. Flo	cted from submating gross soli	ds (litter) in		
Submerged:	•	Depth (in): 39	9	manhole. Ele in river/lake.	vated pH seem	ed widespread		
Illicit Discha	arge Potential	: Potential		iii iivei/iake.				£ 7.5
Floatables:	None		Petrol. Sheen [Suds	Sewage Al	gae 🗌 Other		
Odor:	None		Petroleum [Musty \$	Sewage 🗌 Cl	nlorine Other		19 1
			VOC/Solvent [Fishy \$	Sulfur 🗌 Fr	agrant		
Turbidity:	None						0.00,000,010,404	000 100
Color:	None						020200820131	802.JPG
Gross Solids	s: Moderate	✓	Litter	Veg. Debris	Sediment	Other	202	0
Vegetation:	None		Inhibited	Excessive		_	Sampling Results ———	
Benthic Grov	wth: Moderate		Green 🗸	Brown			Sample Location: Pool	
Stains:	None		Flow Line] Oil	Rust Stains		·	320-86
			Paint	Other			Time Collected: 13:2	
Non-illicit:	None		Natural Sheen	□ Natural Su	ds/Foam			
⊢Physical (Condition Asse	ssment —					Total Chlorine (field): Free Chlorine (field):	0 ppm 0 ppm
Graffiti:	None						Ammonia (field):	0 ppm
Erosion:	None						` ,	9.07 units
Deposition	n: None	Depth (in):					Temperature (field):	84 ° <i>F</i>
Damage:	None	Displacemen	t Undercu	t Crushe	ed		Conductivity (field):	347 μS/cm
		Corrosion	Cracks/S	Structural Damag	е		Detergents:	0 mg/L

11-512 US1 City of Oshkosh

Inspection Date:	9/17/2019	2:08:21 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 37		Sample collected from	
_Sampling Result	ts ———	l en and	h.	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location		Floatables:	None	manhole.	
Total Chlorine:	0 _{ppm}	Odor:	None	<u> </u>	
Free Chlorine:	0 _{ppm}	Turbidity:	None		
Ammonia:	о _{ррт} 0 _{ррт}	Color:	None	Condition Assessment	
pH:	8.23 _{units}	Gross Solids:	Severe None	Graffiti: None	Mill rest
Temperature	76 ∘ _F	Vegetation: Benthic Growth:		Erosion: None	o20190917130614.JPG
Conductivity:	333 _{μS/cm}	Stains:	None	Deposition: None in.	0040
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2019
		TVOTT IIIIOIC.	TTOTIC		
nspection Date:	10/22/2018	3 10:00:30 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
llicit Discharge P		otential	Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 42		Sample collected from	
—Sampling Result	!s	Floatables:	None	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location	: Pool	Floatables: Odor:	None None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None	-	The second second
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment —	
pH:	7.35 _{units}	Vegetation:	None	Graffiti: None	10/22/2018
Temperature	57 ∘ _F	Benthic Growth:		Erosion: None	o20181022100114.JPG
Conductivity:	470 _{μS/cm}	Stains:	None	Deposition: None in.	2049
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2018
nspection Date:	40/47/2045	′ 1:23:39 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
llicit Discharge P			Inspector: JCW		Trevious Railliaii (IIIs). 40-72
Submerged: Fully		otential epth (in): 35	inspector. JCVV	Notes ————————————————————————————————————	
		ери (ш). 33		submerged pool in manhole.	
—Sampling Result		Floatables:	None	Floating gross solids (litter) in	
Sample Location	: Pool	Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		10/17/2017
pH:	7.47 _{units}	Vegetation:	None	Graffiti: None	
Temperature	67 ∘ _F	Benthic Growth:		Erosion: None	o20171017131930.JPG
Conducations			N.L.	Deposition: None in.	
Conductivity:	581 _{μS/cm}	Stains:	None		2017
Conductivity: Detergents:	581 _{μS/cm} 0 _{mg/L}	Stains: Non-illicit:	None	Damage: None	2017
Detergents:	0 <i>mg/L</i>				2017 Previous Rainfall (hrs): 72+
Detergents: nspection Date:	0 mg/L 10/10/2016	Non-illicit:	None	Damage: None	
Detergents: nspection Date: Ilicit Discharge P	0 mg/L 10/10/2016	Non-illicit: 6 11:07:16 AM	None Type: Ongoing	Damage: None Flow: Submerged, indeterminate	
nspection Date: Ilicit Discharge P	0 mg/L 10/10/2016 totential: P	Non-illicit: 6 11:07:16 AM otential epth (in): 35	None Type: Ongoing	Plow: Submerged, indeterminate Notes	
nspection Date: Ilicit Discharge P Submerged: Fully — Sampling Result	10/10/2016 rotential: Potential: Dots	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables:	None Type: Ongoing	Potential illicit discharge due	
nspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location	10/10/2016 rotential: Posts : Pool	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables: Odor:	Type: Ongoing Inspector: JCW	Potential illicit discharge due	
nspection Date: Illicit Discharge P Submerged: Fully - Sampling Result Sample Location Total Chlorine:	10/10/2016 totential: Posts : Pool	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None	Potential illicit discharge due	
nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine:	0 mg/L 10/10/2016 totential: Profits : Pool 0 ppm 0 ppm	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Potential illicit discharge due to gross solids.	
nspection Date: Illicit Discharge P Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	0 mg/L 10/10/2016 totential: Pour D ts	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None	Potential illicit discharge due to gross solids. Condition Assessment	
nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/10/2016 totential: Pour D ts Pool Oppm Oppm Oppm Oppm 7.63 units	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Severe None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
nspection Date: Ilicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 mg/L 10/10/2016 totential: Pout D ts Pool 0 ppm 0 ppm 0 ppm 7.63 units 65 ∘ F	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None None Severe None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None	
Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/10/2016 totential: Pour D ts Pool Oppm Oppm Oppm Oppm 7.63 units	Non-illicit: 5 11:07:16 AM otential epth (in): 35 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Severe None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+

11-512 US1 City of Oshkosh

Inspection Date:	9/22/2015	7:04:46 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
•				-	Tovious Namuai (115). 727
Illicit Discharge P Submerged: Fully	, D	otential epth (in): 37	Inspector: JCW	Notes Floating gross solids (litter) in manhole.	
Sampling Result	ts ———	Floatables:	None		
Sample Location:	Pool	Odor:	None		Transport of the second
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	2015 07:08
pH:	7.93 _{units}	Vegetation:	None	Graffiti: None	2045222222222 472
Temperature	65 ∘ _F	Benthic Growth:	None	Erosion: None	o20150922060832.JPG
Conductivity: Detergents:	1055 μS/cm	Stains:	None	Deposition: None in. Damage: None	2015
Detergents.	0 mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/9/2014	12:52:08 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	_Notes	0
Submerged: Fully	, D	epth (in): 39		Floating gross solids (litter) in	
_Sampling Result	ts ——	Floatables:	None	manhole.	
Sample Location:	: Pool	Floatables: Odor:	None None		124
Total Chlorine:	0 _{ppm}	Turbidity:	Slight cloudiness		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	7.57 _{units}	Vegetation:	None	Graffiti: None	73.14 1 30
Temperature	62 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20141009115024.JPG
Conductivity:	548 _{μS/cm}	Stains:	None	Deposition: None in.	2014
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2014
Inspection Date:	9/27/2012	8:22:20 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P				¬Notes —	1 1011000 1101111011 (1110)1 121
	Otontial. II	nlikalv	Inspector: ICW		
Submerged: Fully	, D	nlikely epth (in): 34	Inspector: JCW	2011 gross solids follow-up.	
_	, D	•	Inspector: JCW None		
Submerged: Fully	ts	epth (in): 34			
Submerged: Fully Sampling Result Sample Location: Total Chlorine:	ts Pool 0 ppm	epth (in): 34 Floatables:	None		
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	by D ts Pool 0 ppm 0 ppm	epth (in): 34 Floatables: Odor:	None None	2011 gross solids follow-up.	
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	D D S S S S S S S S S S S S S S S S S S	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None	2011 gross solids follow-up. Condition Assessment	08/27/2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.73 units	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Slight None	2011 gross solids follow-up. Condition Assessment Graffiti: None	09/37/2012 03/37/2012
Submerged: Fully - Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	D D ds	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Slight None Slight	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None	020120927072438.JPG
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None Slight None Slight Slight	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	020120927072438.JPG 2012
Submerged: Fully - Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	D D ds	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Slight None Slight	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None	
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Slight None Slight Slight None Type: Other	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 sotential: P	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential	None None None Slight None Slight Slight None	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 3 otential: P	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Slight None Slight Slight None Type: Other	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 sts — D	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential	None None None Slight None Slight Slight None Type: Other	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 sts — D	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40	None None None Slight None Slight Slight Slight Type: Other Inspector: JCW	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 sts — D	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40 Floatables:	None None None Slight None Slight Slight None Type: Other Inspector: JCW	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 3 otential: P	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40 Floatables: Odor:	None None None Slight None Slight Slight None Type: Other Inspector: JCW None	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening.	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 cotential: P	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40 Floatables: Odor: Turbidity:	None None None None Slight None Slight Slight None Type: Other Inspector: JCW None None	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening.	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 3 otential: P D ts ppm ppm units	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Slight None Slight Slight None Type: Other Inspector: JCW None None None None None None None Non	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 24-48
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L cotential: Pool ppm ppm ppm units ° F	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Slight None Slight Slight None Type: Other Inspector: JCW None None None None None None None Non	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None	2012
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F 416 μS/cm 0 mg/L 6/20/2012 3 otential: P D ts ppm ppm units	epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Slight None Slight Slight None Type: Other Inspector: JCW None None None None None None None Non	2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 24-48

11-512 US1 City of Oshkosh

Inspection Date: 10/3/2011	12:13:00 PM Type:	Ongoing Flow: Submerged, indetermin	ate Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.39 units Temperature 67 ° F Conductivity: µS/cm Detergents: 0 mg/L	Pepth (in): 36 Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None	Or: JCW Notes Significant floatable debris in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	o20111003121302.JPG 2011
Inspection Date: 5/10/2011	9:08:00 AM Type:	Other Flow: Submerged, indetermin	ate Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: I Submerged: Fully I Sampling Results Sample Location: Total Chlorine: ppm	Potential Inspect Depth (in): Floatables: None Odor: Turbidity:	or: JCW Notes Limited screening conducted for upstream manhole prescreening.	

Damage:

Deposition:

None

None

0 in.

2011

Conductivity:

Detergents:

None

Stains:

Non-illicit:

-- μS/cm

-- mg/L

12-1328a City of Oshkosh

Priority Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819072012.JPG

Outfall Notes:

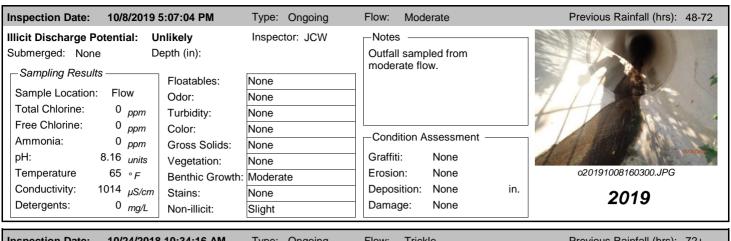
Storm sewer from Fernau Ave and Walter St discharge to NE corner of detention basin.

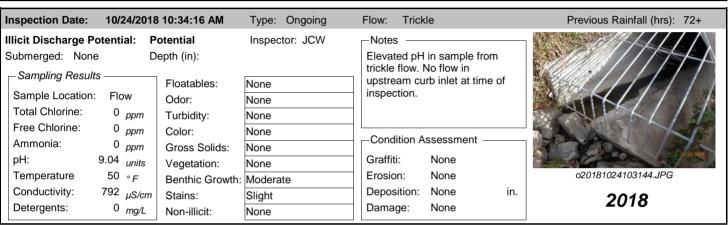
County Coordinates:Latitude/Longitude:Northing:487,966Latitude:-88.57201Easting:784,069Longitude:-88.57201

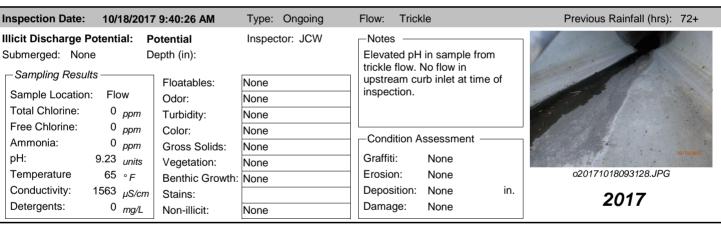


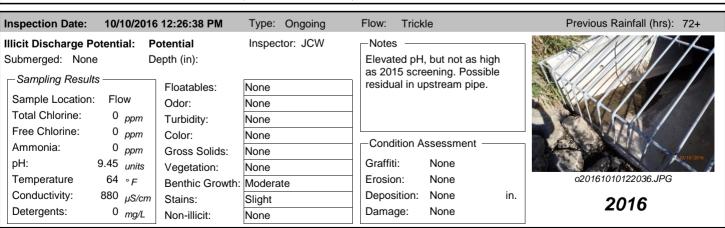
Inspection	Date: 8/1	19/2020 7:19:45 AM	Inspector: J	ICW Inspec	tion Type: C	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	•	Depth (in):		Pipe wet, but no on spection.	collectable flo	w at time of		
Illicit Disch	arge Poten	tial: Unlikely						
Floatables:	None	Petro	l. Sheen 🗌 S	Suds Sewa	ige 🗌 Alga	e Other		
Odor:	None	Petro	oleum 🗌 M	Musty 🗌 Sewa	age 🗌 Chlo	rine Other		
-	l	_ VOC	/Solvent F	ishy 🗌 Sulfu	r 🗌 Frag	rant		60/19/1026
Turbidity:	None						0202008190720	022 JPG
Color:	None			_				
Gross Solids	s: None	Litter	☐ Ve	g. Debris 🗌 Se	diment	Other	202	0
Vegetation:	None	Inhib	ited Exc	cessive		Г.	Sampling Results ———	
Benthic Grov	wth: Slight	✓ Gree	n 🗌 Bro	own			Sample Location:	
Stains:	None	Flow	Line Oil	☐ Ru	st Stains		Sample ID:	
		Paint	Oth	ner			Time Collected:	
Non-illicit:	None	☐ Natu	ral Sheen	Natural Suds/F	oam		Total Chlorine (field):	ppm
-Physical (Condition A	ssessment ———					Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Deposition	n: None	Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None	Displacement	Undercut	Crushed			Conductivity (field):	μS/cm
		Corrosion	Cracks/Struct	tural Damage			Detergents:	mg/L

12-1328a City of Oshkosh









12-1328a City of Oshkosh

Inspection Date: 9/23/2015	12:56:15 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
g	epth (in):	Inspector: JCW	Notes White silty discharge. Chlorine	
Sampling Results Sample Location: Flow Total Chlorine: page	Odor:	None None	patches turned yellow (not on scale). Elevated pH and conductivity.	
Free Chlorine: ppm		None None	Condition Assessment	
Ammonia: 1 ppm pH: 11.66 units		Slight None	Graffiti: None	A 111 12.55
Temperature 73 $_{\circ}$ $_{F}$ Conductivity: 2470 $_{\mu\text{S/cm}}$	Benthic Growth: Stains:	Moderate Moderate	Erosion: None in Deposition: None in	o20150923115508.JPG
Detergents: 0 mg/L		None	Damage: None	2015

12-2042 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 19 Width (in): 30

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200819075852.JPG

Outfall Notes:

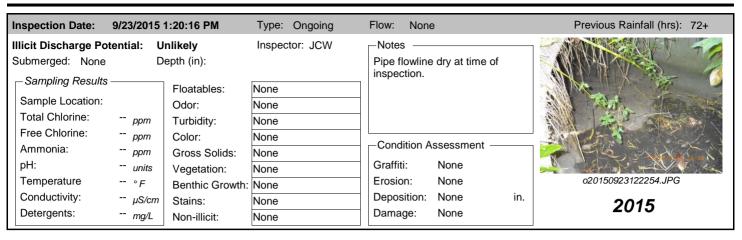
Storm sewer from Algoma Blvd discharges to wet area west of road.

County Coordinates:Latitude/Longitude:Northing:486,381Latitude:-88.57090Easting:784,359Longitude:-88.57090



Inspection	Date: 8/	19/2020 8:01:27	AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: No	one		Notes:		y; sediment on apron	wet at time of		
Submerged:	None	Depth (in):		inspect	ion.		3 1	A . "O
Illicit Disch	arge Poten	tial: Unlikely						188	Jan Office Co.
Floatables:	None		Petrol.	Sheen 🗌	Suds	Sewage Ale	gae		
Odor:	None		Petrole VOC/Se		Musty Fishy		nlorine Other agrant		
Turbidity:	None			Jiverit	Fishly	Sullul FI	agrani		
Color:	None							o202008190759	000.JPG
Gross Solids	s: None		Litter	\	√eg. Deb	ris Sediment	Other	202	9
Vegetation:	None		Inhibite	d 🗌 E	Excessive	е	_	Sampling Results ———	
Benthic Gro	wth: None		Green	E	Brown			Sample Location:	
Stains:	None		Flow Li		liC	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	None		Natural	Sheen	Natu	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition A	ssessment —						Free Chlorine (field):	ppm
Graffiti:	None							Ammonia (field):	ppm
Erosion:	None							pH (field):	units
Depositio	n: Minor	Depth (in):	1					Temperature (field):	° <i>F</i>
Damage:	None	Displac	ement 🗌 U	ndercut		Crushed		Conductivity (field):	μS/cm
		Corrosi	on 🗌 C	racks/Str	uctural D	amage		Detergents:	mg/L

12-2042 City of Oshkosh



12-2273 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

■ Not Physically Located

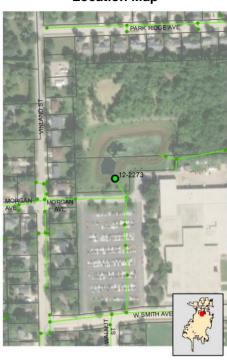


o20200820145418.JPG

Outfall Notes:

Storm sewer from Morgan Av discharges to SW corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:483,839Latitude:-88.55142Easting:789,481Longitude:-88.55142



Inspection	Date:	8/20/2020 2:56:31	PM Ins	pector:	JCW	Inspection Typ	e: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•):	Notes:		et, but no collectat on. Deposition on			1
Illicit Disch	arge I	Potential: Unlikely							A PAR
Floatables:	None		Petrol. S	Sheen _	Suds	Sewage	Algae	· (47.5)	
Odor:	None		Petroleu		Musty	Sewage	Chlorine Othe		
Turbidity:	None		☐ VOC/So	lvent	Fishy	Sulfur	Fragrant		
Color:	None							020200820145	426.JPG
Gross Solids	s: S	Blight	✓ Litter		Veg. Deb	ris Sediment	Other	202	0
Vegetation:	Ν	lone	Inhibited	I _	Excessive	•		-Sampling Results	
Benthic Gro	<u> </u>		✓ Green	_	Brown	_		Sample Location:	
Stains:	N	lone	Flow Lin		Oil Other	Rust Stain	S	Sample ID:	
Niana 200 a Sc		la a						Time Collected:	
Non-illicit:	L	lone tion Assessment —	Natural	Sneen	Natur	al Suds/Foam		Total Chlorine (field):	<i>ppm</i>
Graffiti:		lone						Free Chlorine (field): Ammonia (field):	ppm ppm
Erosion:		lone						pH (field):	ppm
Depositio	n: N	finor Depth (in):	4					Temperature (field):	°F
Damage:	N	lone Displac	_	ndercut acks/Str	uctural D	Crushed amage		Conductivity (field): Detergents:	μS/cm mg/L

12-569 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



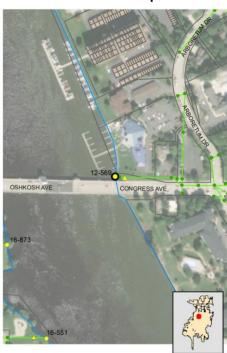
o20200819084108.JPG

Outfall Notes:

Congress Ave storm sewer discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

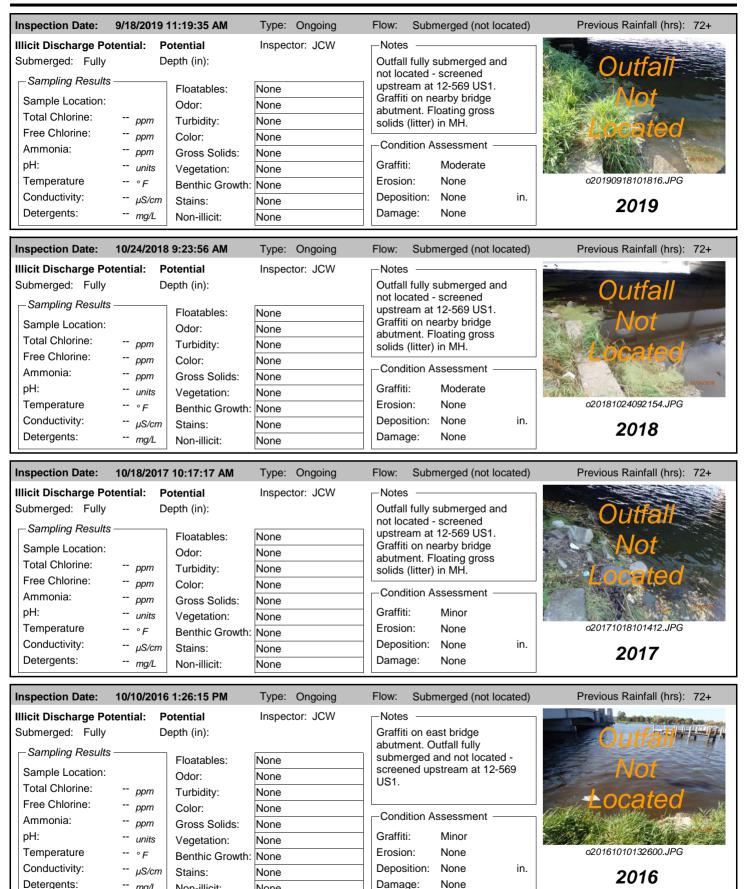
County Coordinates: Latitude/Longitude:

Northing: 479,314 Latitude: -88.56263 Easting: 786,529 Longitude: -88.56263



Inspection	Date:	8/19/2020 8:41:26	AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	-	Submerged (not I Depth (in	•	Notes:	located -	lly submerged and r screened upstream n bridge abutment.	, , ,	4 Outf	all
Illicit Disch	arge Pot	ential: Unlikely			Ordina or	- I shage as a morn.			
Floatables:	None		Petrol.	Sheen [] Suds [Sewage Alg	gae 🗌 Other		
Odor:	None		Petrole	_] Musty [lorine Other	Loca	eay
Turbidity:	None		☐ VOC/S	olvent _	∫ Fishy [Sulfur Fra	agrant		
Color:	None							020200819084	114.JPG
Gross Solids	s: Nor	ie	Litter		Veg. Debris	Sediment [Other	202	0
Vegetation:	Non	ie	Inhibite	d	Excessive		_	Sampling Results ———	
Benthic Grov	wth: Nor	ie	Green		Brown			Sample Location:	
Stains:	Non	ie	Flow Li		Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	Non	ie	Natural	Sheen	☐ Natura	l Suds/Foam		Total Chlorine (field):	ppm
-Physical (Conditior	n Assessment —						Free Chlorine (field):	ppm
Graffiti:	Mod	derate						Ammonia (field):	<i>ppm</i>
Erosion:	Non	-						pH (field):	units
Deposition		-1 - ()						Temperature (field):	° F
Damage:	Nor	Displace		Indercut racks/St	Cructural Dar	ushed mage		Conductivity (field): Detergents:	μS/cm mg/L

12-569 City of Oshkosh



-- mg/L

Non-illicit:

None

12-569 City of Oshkosh

Inconcetion Dates	0/22/2045	14.06.02 AM	Typo: Ongoing	Flour: Submargad (not leasted)	Provious Poinfell (hrs), 72
Inspection Date:		11:06:02 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully		otential epth (in):	Inspector: JCW	Notes Outfall fully submerged and	0 15 11
		ерит (ш).		not located - screened at 12-	Outfall
Sampling Results		Floatables:	None	569 US1.	MANA
Sample Location:		Odor:	None		* WAS ANOT
Total Chlorine:	ppm	Turbidity:	None		Sparity and the second
Free Chlorine:	ppm	Color:	None	Condition Assessment	SIZU E GUEREU
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: Moderate	-004F0000400000 UDO
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	o20150923100828.JPG
Conductivity: Detergents:	μS/cm	Stains:	None	Deposition: None in. Damage: None	2015
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/7/2014 7	7:38:26 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	_Notes	
Submerged: Fully	De	epth (in):		Outfall fully submerged and	Outfall
		Electricity	NI	not located - screened upstream at 12-569 US1.	Corre
Sample Location:		Floatables:	None	Graffiti on east abutment.	Mot
Total Chlorine:	ppm	Odor: Turbidity:	None None	-	The state of the s
Free Chlorine:	ppm	Color:	None	-	EOCALCO -
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: Moderate	
Temperature	°F	Benthic Growth:		Erosion: None	o20141007063712.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date:	10/11/2011	1:49:07 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	-Notes	of the second
Submerged: Fully	De	epth (in):		2010 screening follow-up.	Outfall
Sampling Results				Outfall fully submerged and	
		Floatables:	None	not physically located. Outfall	
Sample Location:		Floatables:	None	not physically located. Outfall screened upstream at 12-569	Not
Sample Location: Total Chlorine:		Odor:	None		Not
*	ppm	Odor: Turbidity:	None None	screened upstream at 12-569 US1.	Not
Total Chlorine:		Odor: Turbidity: Color:	None	screened upstream at 12-569	Not Located
Total Chlorine: Free Chlorine:	ppm ppm	Odor: Turbidity:	None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None	Not. Located
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm	Odor: Turbidity: Color: Gross Solids:	None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None	020111011134840.JPG
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units	Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None	020111011134840.JPG 2011
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F µS/cm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F µS/cm mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	2011
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	2011 Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in):	None None None None None None None Type: Ongoing Inspector: JCW	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	2011
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables:	None None None None None None None Type: Ongoing Inspector: JCW	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569	2011 Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2 tential: Pc	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables: Odor:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	2011 Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2 tential: Pc	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables: Odor: Turbidity:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569	2011 Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2 tential: Pc De	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569	2011 Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2 tential: Pc ppm ppm ppm ppm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1. Condition Assessment	2011 Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2 tential: Po ppm ppm ppm ppm units	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not 05-16-2010 14:30-
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2 tential: Po ppm ppm ppm ppm ppm units ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None	2011 Previous Rainfall (hrs): 72+ Outland 05-16-2010 14:30 020100819143022.JPG
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units ° F µS/cm mg/L 8/19/2010 2 tential: Po ppm ppm ppm ppm units	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:37:50 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	screened upstream at 12-569 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not

12-569 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

12-569

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200819084212.JPG

Outfall Notes:

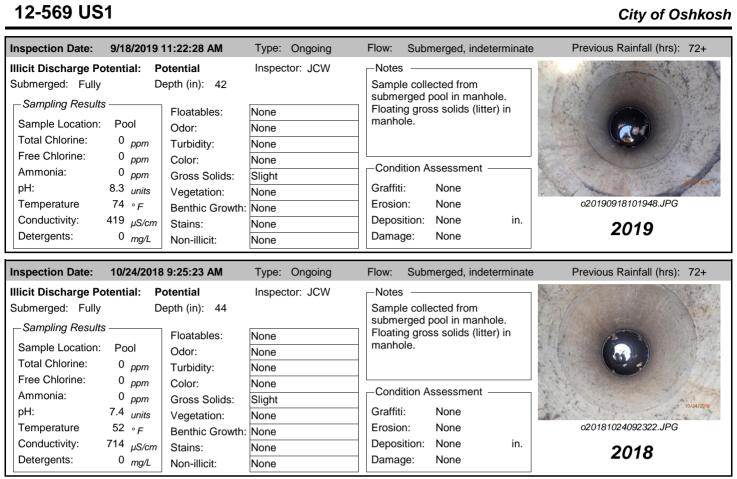
Upstream manhole located approx 48 ft ESE of outfall 12-569. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:
Northing: 479,306 Latitude: -88.56245

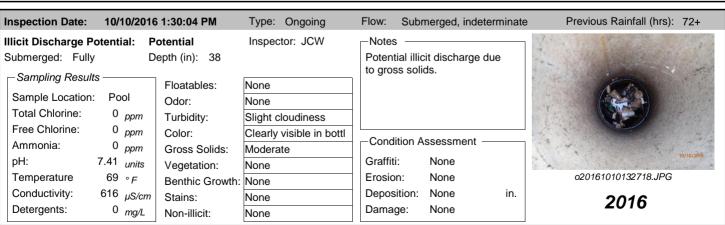
Northing: 479,306 Latitude: -88.56245 Easting: 786,577 Longitude: -88.56245



Inspection	Date:	8/19/2020 8:45:29	AM In	spector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	-	Submerged, inde		Notes:		collected from sub . Floating gross so	0 ,			
Illicit Disch	arge P	otential: Unlikely								
Floatables:	None		Petrol.	Sheen _	Suds	Sewage A	lgae			
Odor:	Faint		Petrole	_	Musty		Chlorine Other			
Turbidity:	None		voc/s	olvent 🗸	FISHY		ragrant			08/19/2020
Color:	None							o2020081908	4220.JF	PG .
Gross Solids	s: S	light	✓ Litter		/eg. Debri	s Sediment [Other	202	20	
Vegetation:	Ν	one	Inhibite	ed 🗌 I	Excessive			Sampling Results ——		
Benthic Gro	wth: N	one	Green		Brown			Sample Location: Poo	ol	
Stains:	Ν	one	Flow Li		Oil	Rust Stains		·)819-2	8
			Paint		Other			Time Collected: 08:	43	
Non-illicit:	N	one	Natura	l Sheen	Natura	ll Suds/Foam		Total Chlorine (field):	0	ppm
-Physical	Conditi	ion Assessment —						Free Chlorine (field):	0	ррт
Graffiti:	N	one						Ammonia (field):	0	ррт
Erosion:	N	one						pH (field):	8.49	units
Depositio	n: N	one Depth (in):						Temperature (field):	73	° F
Damage:	N	one Displace	ement 🗌 L	Indercut	Cr	rushed		Conductivity (field):	349	μS/cm
		Corrosio	on 🗌 C	Cracks/Str	uctural Da	mage		Detergents:	0	mg/L



Inspection Date: 10/18	/2017 10:20:25 AM	Type: Ongoing	Flow:	Submerged	, indeterminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Potential		Inspector: JCW	-Note:			
Submerged: Fully	Depth (in): 39		subm	le collected from the collected	manhole.	
, ,	Floatables:	None	manh	ng gross solid	s (litter) in	
Sample Location: Pool	Odor.	None	IIIaiiii	Jie.		***
Total Chlorine: 0 p	pm Turbidity:	None				
Free Chlorine: 0 p	om Color:	None	Conn	lition Assessm		
	om Gross Solids:	Moderate	Cond	IIION ASSESSII	ient —	10/18/2017
pH: 7.44 _u	nits Vegetation:	None	Graffi	i: None		10,8187,2017
Temperature 65 •	F Benthic Growth:	None	Erosio	n: None		o20171018101542.JPG
Conductivity: 1118 μ	S/cm Stains:	None	Depos	sition: None	in.	2017
Detergents: 0 n		None	Dama	ge: None		2017



12-569 US1 City of Oshkosh

Inspection Date:	9/23/2015	11:06:51 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	⊢Notes —	TO SHEET STATES
Submerged: Fully	y D	epth (in): 40		Floating gross solids (litter) in manhole.	
Sampling Result	ts —	Floatables:	None		R.G.
Sample Location:	: Pool	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	88/78/6045 11010
pH:	7.5 _{units}	Vegetation:	None	Graffiti: None	
Temperature	76 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20150923101026.JPG
Conductivity:	441 _{μS/cm}	Stains:	None	Deposition: None in.	2015
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
Inspection Date:	10/7/2014	7:39:34 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P		otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 34		Floating gross solids (litter) in	
_Sampling Result		•		manhole. ` ´	
			None		
Sample Location: Total Chlorine:		Odor:	None		
Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None		
Ammonia:		Color:	None	Condition Assessment	
	0 _{ppm} 7.66 _{units}	Gross Solids:	Moderate	Graffiti: None	(L) 0//2014 07:38
pi i.		Vegetation:	None	Erosion: None	o20141007063948.JPG
	59 ∘ ⊏				
Temperature	59 ∘ _F 771 µs/cm	Benthic Growth:		Deposition: None in.	
Temperature Conductivity: Detergents:	771 _{μS/cm} 0 _{mg/L}	Stains: Non-illicit:	None None	Deposition: None in. Damage: None Flow: Submerged indeterminate	2014 Previous Rainfall (hrs): 72+
Temperature Conductivity:	771 μS/cm 0 mg/L 10/11/2011 Potential: U	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32	None None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables:	None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes 2010 screening follow-up.	-
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D fts :: Pool	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	-
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully - Sampling Result Sample Location:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts 1: Pool 0 ppm	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	-
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts 1 Pool 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts 1: Pool 0 ppm	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	-
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts Pool 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.63 units	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.63 units 73 ∘ F	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D its Pool 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	771 μS/cm 0 mg/L 10/11/2011 Potential: U by D tts 1: Pool 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+ 18/11/2011 43:48 020111011134946.JPG 2011
Inspection Date: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D fts Pool 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L Potential: U y D	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+ 18/11/2011 43:48 020111011134946.JPG 2011
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	771 μS/cm 0 mg/L 10/11/2011 Potential: U by D tts 1: Pool 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L 2/2011 2 Potential: U by D tts	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	Previous Rainfall (hrs): 72+ 180/1172017 13:48 020111011134946.JPG 2011
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	771 μS/cm 0 mg/L 10/11/2011 Potential: U by D tts 1: Pool 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L 2/2011 2 Potential: U by D tts	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	Previous Rainfall (hrs): 72+ 18/11/2011 43:48 020111011134946.JPG 2011
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	771 μS/cm 0 mg/L 10/11/2011 Potential: U by D tts 1: Pool 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L 2/2011 2 Potential: U by D tts	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted	Previous Rainfall (hrs): 72+ 180/1172017 13:48 020111011134946.JPG 2011
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L Potential: U y D tts	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	771 μS/cm 0 mg/L 10/11/2011 Potential: U by D tts 10 ppm 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L Potential: U by D tts ppm	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment	Previous Rainfall (hrs): 72+ 18/11/2011 43:48 020111011134946.JPG 2011
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts 73 ∘ F μS/cm mg/L 5/26/2011 2 Potential: U y D tts ppm ppm ppm units	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Other Inspector: JCW	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ 020111011134946.JPG 2011 Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts Pool 0 ppm 0 ppm 0 ppm 8.63 units 73 ° F μS/cm mg/L Potential: U y D tts ppm ppm ppm units ° F	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None Erosion: None Erosion: None	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	771 μS/cm 0 mg/L 10/11/2011 Potential: U y D tts 73 ∘ F μS/cm mg/L 5/26/2011 2 Potential: U y D tts ppm ppm ppm units	Stains: Non-illicit: 1:51:24 PM nlikely epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:40:00 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ 020111011134946.JPG 2011 Previous Rainfall (hrs): 72+

12-569 US1 City of Oshkosh

Inspection Date:	8/19/2010	2:41:43 PM	Type: Ongoing	Flow:	Submerg	ed, indeterminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: I	Potential	Inspector: JCW	-Notes	s ——		
Submerged: Fully	[Depth (in): 38		Sever	e floatable	debris	
—Sampling Results		Floatables:	None				
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 _{ppm}	Turbidity:	None				
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle	0	'.' A		
Ammonia:	0 _{ppm}	Gross Solids:	Severe	_ Cond	ition Asses	ssment ———	
pH: 7	7.59 _{units}	Vegetation:	None	Graffit	i: No	ne	08.19.2010 14:34
Temperature	79 ∘ _F	Benthic Growth:	None	Erosic	n: No	ne	o20100819143434.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	sition: No	ne 0 in.	2010
Detergents:	0 _{mg/L}		None	Dama	ge: No	ne	2010

12-890 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 39

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819082346.JPG

Outfall Notes:

Inlet from Oak Ave discharges to submerged ditch. Ultimately discharges to lake/river via culverts under trail. Dimensions approximate.

County Coordinates: Latitude/Longitude:
Northing: 482,278 Latitude: -88.56693
Easting: 785,400 Longitude: -88.56693



Inspection Date: 8/19/2020 8:25:36 AM Inspector: **JCW** 72+ Inspection Type: Ongoing Previous Rainfall (hrs): Flow Description: Submerged, indeterminate Outfall partially submerged - screened Notes: upstream at 12-890 US1. Elevated ammonia Submerged: Partially Depth (in): 5 in upstream catchbasin. Illicit Discharge Potential: Potential Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819082358.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Stains: Flow Line Oil None Rust Stains Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None ppm Erosion: pH (field): None units ۰F Deposition: None Depth (in): Temperature (field): Damage: Minor Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage ✓ Corrosion

12-890 City of Oshkosh

Inspection Date:	9/23/2015	2:30:06 PM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial		nlikely epth (in): 12	Inspector: JCW		partially submerged	d -	
- Sampling Results		Floatables:	None	screene	ed at 12-890 US1.		
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	-Condit	ion Assessment —		
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion	: None		o20150923133210.JPG
Conductivity:	μS/cm	Stains:	None	Deposit	ion: None	in.	2015
Detergents:	mg/L	Non-illicit:	None	Damag	e: Moderate		2015

Detergents.	mg/L	Non-illicit:	None	Daniage. Woderate
Inspection Date:	10/9/2014	7:28:22 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	illy D	nlikely epth (in): 4	Inspector: JCW	Notes — Significant corrosion at end of pipe. Outfall partially
Sample Location: Floatables: Odor:			None None	submerged - screened upstream at 12-890 US1.
Total Chlorine: Free Chlorine:	ppm ppm		None None	Condition Assessment
Ammonia: pH:	ppm units		None None	Graffiti: None
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	Slight None	Erosion: None 020141009062522.JPG Deposition: Minor 3 in. 2014
Detergents:	mg/L	Non-illicit:	Moderate	Damage: Moderate

12-890 US1 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

12-890

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819082624.JPG

Outfall Notes:

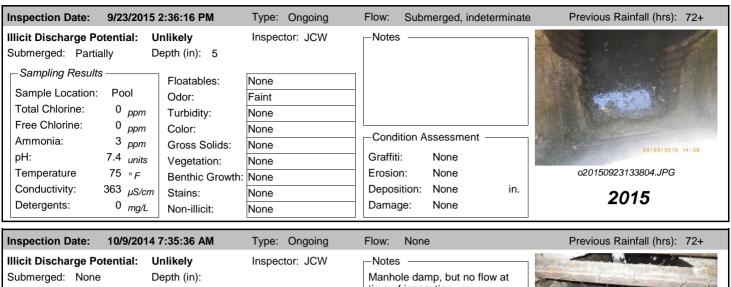
Upstream inlet located approx 70 ft NE of outfall 12-890. Intermediate area consists of open space.

County Coordinates:Latitude/Longitude:Northing:482,309Latitude:-88.56669Easting:785,463Longitude:-88.56669



Inspection	Dato:	0/40/2020 0.20.22	AM Inc	noctor:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
•		8/19/2020 8:28:33	r	spector:	'	,,		Pievious Rainiali (Ilis).	12+	
Flow Descr	iption:	Submerged, no fl		Notes:	Flowline wet, but catchbasin. Sam		0		130	
Submerged:	Partia	ally Depth (in): 4		Elevated ammon					
Illicit Disch	arge Po	otential: Potential			no additional trac	king.				
Floatables:	None		Petrol. S	Sheen 🗌	Suds Sew	age 🗌 Al	gae 🗌 Other			
Odor:	None		Petrole		Musty Sew	rage 🗌 Cł	nlorine Other			
			☐ VOC/So	olvent 🗌	Fishy Sulf	ur 🗌 Fr	agrant		2	1
Turbidity:	None									08/19/2020
Color:	None							020200819082	630.JP	G
Gross Solids	s: No	ne	Litter	\	/eg. Debris 🗌 S	ediment [Other	202	0	
Vegetation:	No	ne	Inhibited	d 🗌 E	Excessive			Sampling Results ———		
Benthic Grov	wth: No	ne	Green	E	Brown			Sample Location: Poo	ı	
Stains:	No	ne	☐ Flow Lir	ne 🗌 C	Dil 🗌 R	ust Stains			' 819-45	
			Paint		Other)
Non-illicit:	No	ne	☐ Natural	Sheen	☐ Natural Suds/F	-nam		Time Collected: 08:3	80	
			reacturar	Oncon		oam		Total Chlorine (field):	0	ppm
,		n Assessment —						Free Chlorine (field):	0	ppm
Graffiti:	No							Ammonia (field):	6	ppm
Erosion:	No							1 (/	8.06	units
Deposition		-1 ()						Temperature (field):	70	°F
Damage:	No	ne 🗌 Displace	ement U	ndercut	Crushed			Conductivity (field):	689	μS/cm
		Corrosio	on C	racks/Str	uctural Damage			Detergents:	0	mg/L

12-890 US1 City of Oshkosh



Inspection Date:	10/9/2014	7:35:36 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Notes -	
Submerged: None Depth (in):				Manhole damp, but no flow at time of inspection.	(A) (A)
Sampling Results		Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	10/10/2019
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20141009063122.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	mg/L	Non-illicit:	None	Damage: None	2014

Inspection Date: 8/19/2010	1:15:01 PM	Type: Ongoing	Flow: S	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Submerged: Partially	Potential Depth (in): 2	Inspector: JCW		atchbasin. Small		
Sampling Results Sample Location: Pool	Floatables: Odor:	Slight Faint	road.	, ,,		
Total Chlorine: 0 ppm		Slight cloudiness				
Free Chlorine: 0 ppm Ammonia: 1 ppm	Color: Gross Solids:	None None	— Condition	on Assessment -		
pH: 7.33 <i>units</i>	Vegetation:	None	Graffiti:	None		98.18.2010 13:09
Temperature 77 ∘ F	Benthic Growth:	None	Erosion:		0 ! =	o20100819130900.JPG
Conductivity: $\mu S/cm$ Detergents: $0 \frac{mg}{L}$	Stains: Non-illicit:	None Slight	Deposition Damage		0 in.	2010

12-925 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

■ Not Physically Located

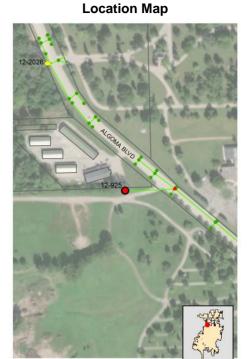


o20200819080856.JPG

Outfall Notes:

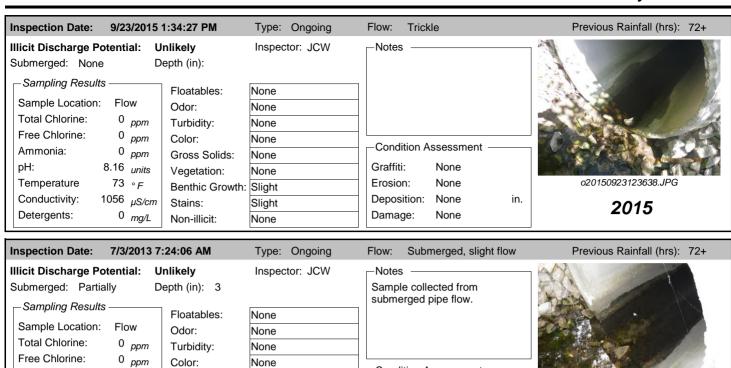
Algoma Blvd storm sewer discharges to riprap channel from east.

County Coordinates:Latitude/Longitude:Northing:484,993Latitude:-88.56834Easting:785,032Longitude:-88.56834



Inspection	Date: 8	3/19/2020 8:11:39 AM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs	: 72+	
Flow Descr	•		Notes: Sample	e collected from pipe	flow.			
Submerged:	None	Depth (in):						
Illicit Disch	arge Pote	ntial: Unlikely						
Floatables:	None	Petro	. Sheen 🗌 Suds	Sewage Al	gae			
Odor:	None	Petro	eum Musty	Sewage Cl	hlorine Other			
		UVOC/	Solvent Fishy	Sulfur Fr	agrant			
Turbidity:	None							(8/139/2020
Color:	None					0202008190	80916.JF	PG
Gross Solids	s: None	Litter	Ueg. Del	oris Sediment	Other	20	20	
Vegetation:	None	Inhibi	ed Excessiv	/e	Г	Sampling Results ——		
Benthic Gro	wth: Sligh	t ✓ Green	Brown			Sample Location: Fl	ow.	
Stains:	None	Flow	_ine	Rust Stains		•	0819-3	5
		Paint	Other			·		3
Non-illicit:	None	Natur	al Sheen	ıral Suds/Foam		Time Collected: 08	:10	
			ar Oncon nate	nai Gaasii Gaini		Total Chlorine (field):	0	ppm
- Pnysicai	Condition	Assessment ————				Free Chlorine (field):	0	ppm
Graffiti:	None	•				Ammonia (field):	0	ppm
Erosion:	None)				pH (field):	8.38	units
Depositio	n: None	Depth (in):				Temperature (field):	70	°F
Damage:	None	Displacement	Undercut	Crushed		Conductivity (field):	1305	μS/cm
		Corrosion	Cracks/Structural [Damage		Detergents:	0	mg/L

12-925 City of Oshkosh



Ammonia:

Temperature

Conductivity:

Detergents:

pH:

0 _{ppm}

65 ∘_F

1278 $\mu S/cm$

0 mg/L

units

Gross Solids:

Benthic Growth:

Vegetation:

Stains:

Non-illicit:

None

None

None

None

Moderate

Inspection Date:	9/2/2009		Type: Initial	Flow:	Submerged, slig	ght flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	s ———		
Submerged: Partia	illy D	epth (in): 4			ll partially submer		
					I screened upstrea		
, ,		Floatables:	None	12-92	5 US2. Faint sulfic	de odor.	
Sample Location:		Odor:	Faint				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				the last
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Assessment	-	
pH:	units	Vegetation:		Graffit	ti: None		09.01.2009 17:41
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosic	on: None		Osh09_DSCN6305.JPG
Conductivity:	μS/cm	Stains:	- 3	Depos	sition: None	0 in.	2000
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2009

-Condition Assessment

None

None

None

None

in.

o20130703062810.JPG

2013

Graffiti:

Erosion:

Damage:

Deposition:

13-1106 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915104750.JPG

Outfall Notes:

Storm sewer from Badger Ave discharges to south side of detention basin.

County Coordinates: Latitude/Longitude: Northing: 463,870 Latitude: -88.58586 Easting: 780,404 Longitude: -88.58586



Inspection Date:	: 9/15/2020 10:50:29 AM	Inspector: JC	CW Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description Submerged: Par	n: Submerged, indetermina artially Depth (in): 3	up	utfall partially submerged obstream at 13-1106 US1. So bottoms of pipes.			
Illicit Discharge	Potential: Unlikely					
Floatables: None Odor: None		rol. Sheen 🗌 Su roleum 🔲 Mu		gae Other		
Turbidity: None Color: None	е	C/Solvent Fis	shy 🗌 Sulfur 📗 Fr	ragrant	020200915104	758.JPG
Gross Solids:	None Litt	er 🗌 Veg	. Debris Sediment	Other	202	0
Benthic Growth:	None Gre	een Brow	Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Physical Condi	None Na ition Assessment Na None None	ural Sheen Undercut Cracks/Structu	Natural Suds/Foam Crushed Jral Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units °F μS/cm mg/L

13-1106 City of Oshkosh

Inspection Date:	9/28/2015	7:55:42 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	1	Unlikely Depth (in):	Inspector: JCW	Notes — Flowline wet, but no flow at time of inspection.	
Sampling Results Sample Location:			None None		
Total Chlorine: Free Chlorine:	ppm ppm	Turbidity: Color:	None None	Condition Assessment	
Ammonia: pH:	ppm units		Slight None	Graffiti: None	Service Name of the Control of the C
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	Slight None	Erosion: None Deposition: Minor 2 in.	o20150928070106.JPG
Detergents:	mg/L		None	Damage: Minor	2015

13-1106 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915105238.JPG

Outfall Notes:

Upstream manhole located approx 89 ft SW of outfall 13-1106. Intermediate area consists of Badger Ave and lawn.

County Coordinates: Latitude/Longitude:

Northing: 463,802 Latitude: -88.58608

Easting: 780,345 Longitude: -88.58608



Inspection	Date: 9	/15/2020 10:56:41 AM	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged, indeterminate Depth (in): 4		ole flowline wet, but no e of inspection.	collectable flow		
Illicit Disch	arge Pote	ntial: Unlikely					
Floatables:	None	Petrol.	Sheen Suds	Sewage Al	gae	THE STATE OF THE S	
Odor:	None	Petrole			hlorine Other		
Turbidity:	None	U VOC/S	olvent Fishy	Sulfur Fr	agrant		10/13/000
Color:	None					020200915105	252.JPG
Gross Solids	s: None	Litter	Ueg. De	ebris Sediment	Other	202	0
Vegetation:	None	Inhibite	ed 🗌 Excessi	ve		Sampling Results ———	
Benthic Gro	wth: None	Green	Brown			Sample Location: Pool	
Stains:	None			Rust Stains		·	915-27
		Paint	U Other			Time Collected: 10:5	6
Non-illicit:	None	☐ Natura	Sheen Nat	ural Suds/Foam		Total Chlorine (field):	0 ppm
-Physical	Condition ,	Assessment —				Free Chlorine (field):	0 ppm
Graffiti:	None					Ammonia (field):	0 <i>ppm</i>
Erosion:	None					pH (field):	8.16 <i>units</i>
Depositio	n: None	Depth (in):				Temperature (field):	71 ° <i>F</i>
Damage:	None	Displacement C	Jndercut	Crushed		Conductivity (field):	26 μS/cm
		Corrosion C	Cracks/Structural	Damage		Detergents:	0 mg/L

13-1174 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 5

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915141614.JPG

Outfall Notes:

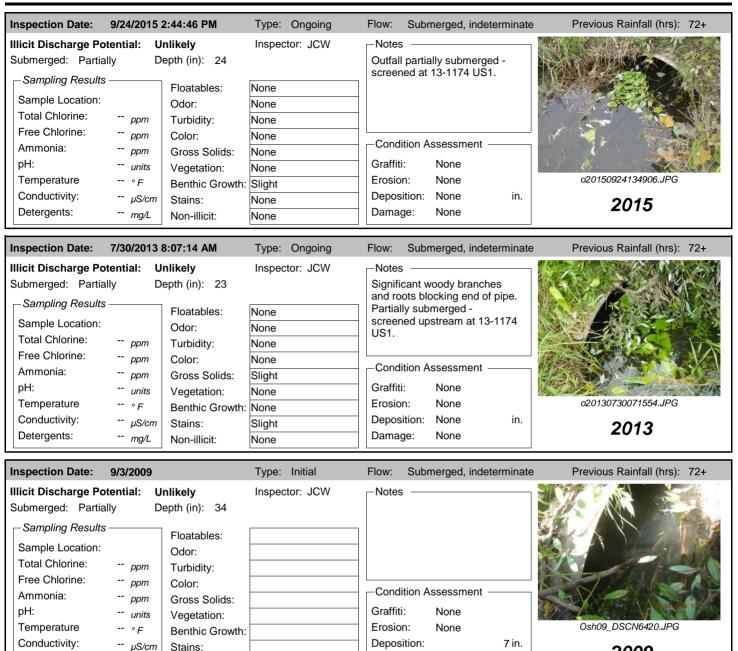
Universal St storm sewer discharges to channel from west.

County Coordinates:Latitude/Longitude:Northing:463,908Latitude:-88.59392Easting:778,282Longitude:-88.59392



Inspection Date: 9/15/2020 2:19:39 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, slight flow Outfall partially submerged - screened Notes: upstream at 13-1174 US1. Submerged: Partially Depth (in): 21 Illicit Discharge Potential: Unlikely Other Petrol. Sheen 🗸 Suds ☐ Sewage ☐ Algae Floatables: Slight Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915141618.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Stains: Flow Line Oil None Rust Stains Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None ppm Erosion: pH (field): None units ۰F Deposition: Minor Depth (in): 2 Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

13-1174 City of Oshkosh



Damage:

None

Detergents:

-- mg/L

Non-illicit:

None

2009

13-1174 US1 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-1174

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915142700.JPG

Outfall Notes:

Upstream manhole (inlet) located approx 112 ft SSW of outfall 13-1174. Intermediate area consists of driveway to industrial property.

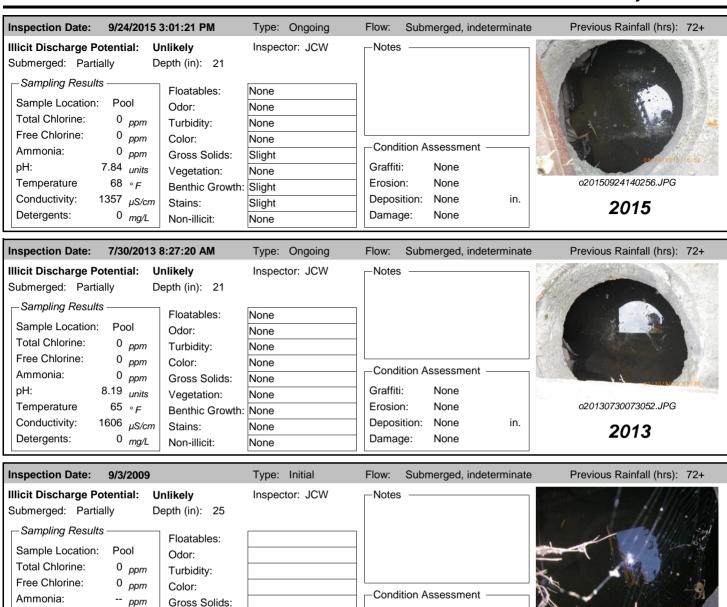
County Coordinates: Latitude/Longitude:

Northing: 463,803 Latitude: -88.59405 Easting: 778,246 Longitude: -88.59405



Inspection Date: 9/15/2020 2:31:37 PM Inspector: **JCW** Inspection Type: Ongoing 72+ Previous Rainfall (hrs): Flow Description: Submerged, slight flow Sample collected from submerged flow in Notes: manhole Submerged: Partially Depth (in): 18 Illicit Discharge Potential: Unlikely Other Petrol. Sheen 🗸 Suds Sewage Algae Floatables: Slight Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915142706.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Flow Stains: Flow Line Oil Rust Stains None Sample ID: 200915-49 Paint Other Time Collected: 14:28 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): units None 8.00 ۰F Deposition: None Depth (in): Temperature (field): 73 Damage: None Conductivity (field): 1189 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-1174 US1 City of Oshkosh



Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

0 in.

Osh09_DSCN6850.JPG

2009

pH:

Temperature

Conductivity:

Detergents:

8.04 units

μS/cm

0 mg/L

Vegetation:

Stains:

Non-illicit:

Benthic Growth:

None

13-1283 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 40 Width (in): 65

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915142126.JPG

Outfall Notes:

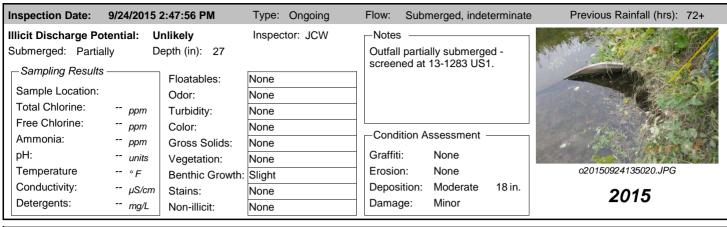
Universal St storm sewer discharges to channel from west.

County Coordinates:Latitude/Longitude:Northing:463,918Latitude:-88.59396Easting:778,272Longitude:-88.59396



Inspection Date: 9/15/2020 2:24:09 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, indeterminate Outfall partially submerged - screened Notes: upstream at 13-1283 US1. Submerged: Partially Depth (in): 23 Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915142330.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: Paint Other Time Collected: Non-illicit: Natural Sheen Natural Suds/Foam None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units ۰F Deposition: Moderate Depth (in): 16 Temperature (field): Damage: Minor Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage ✓ Corrosion

13-1283 City of Oshkosh



Inspection Date:	7/30/2013 8	3:06:45 AM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+		
Illicit Discharge Potential: Unlikely Inspector: JCW Submerged: Partially Depth (in): 28					s ————————————————————————————————————				
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None	13-128	33 US1.				
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None Slight	— Cond	ition Assessment				
Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Benthic Growth: Stains:	None Moderate Moderate None	Erosio Depos Dama	on: None sition: Moderate	16 in.	o20130730070826.JPG 2013		

Inspection Date: 9/3/2009	Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 33 Sampling Results Sample Location: Odor: Total Chlorine: ppm Turbidity: Free Chlorine: ppm Color: Ammonia: ppm Gross Solids: PH: units Vegetation: Temperature ° F Benthic Growth: Conductivity: µS/cm Stains:	Inspector: JCW	-Notes -Condition Assessment -Graffiti: None -Erosion: None -Deposition: 17 in.	Osh09_DSCN6417.JPG 2009
Detergents: mg/L Non-illicit:	None	Damage: None	2009

13-1283 US1 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-1283

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915143352.JPG

Outfall Notes:

Upstream manhole(inlet) located approx 112 ft SSW of outfall 13-1283. Intermediate area consists of street right-of-way. Drop inlet.

County Coordinates: Latitude/Longitude:

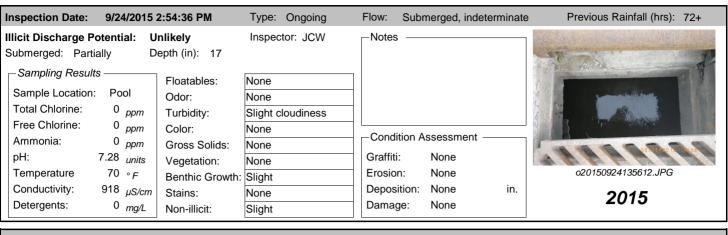
Northing: 463,885 Latitude: -88.59406 Easting: 778,246 Longitude: -88.59406





Inspection Date: 9/15/2020 2:37:15 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 10 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915143358.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200915-54 Paint Other Time Collected: 14:34 Non-illicit: Natural Sheen Natural Suds/Foam None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 7.52 ۰F Deposition: None Depth (in): Temperature (field): 73 Damage: None Conductivity (field): 851 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-1283 US1 City of Oshkosh



Inspection Date: 7/30	0/2013 8:20:12 AM	Type: Ongoing	Flow: Subme	erged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potenti Submerged: Partially	Depth (in): 16	Inspector: JCW	_Notes		
Sampling Results ————————————————————————————————————	Floatables:	None			
Total Oblasias	Odor: ppm Turbidity:	None None			
	ppm Color:	None	Condition Ass	sessment ———	
	ppm Gross Solids: units Vegetation:	None None		None	07/30/2018-08:23
Temperature 66	°F Benthic Grow		Erosion: N	None	o20130730072308.JPG
D	μS/cm Stains:	None		None in.	2013
Detergents: 0	mg/L Non-illicit:	None	Damage: N	None	_3.0

Inspection Date: 9/3/2009	Type: Initial	Flow: Submerged, indeter	minate Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in) Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm pH: 7.32 units Temperature 69 ° F Septh (in) Floata Odor: Turbid Color: Gross Vegeta	Inspector: JCW : 21 bles: ity: Solids:	Condition Assessment — Graffiti: None Erosion: None	Osh09_DSCN6423.JPG
		Deposition: None Damage: None	^{0 in.}

13-1552 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 19

Width (in): 30

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915102408.JPG

Outfall Notes:

Storm sewer from W 20th Ave discharges to lowland at NW corner of W 20th Ave and S Washburn St.

County Coordinates:Latitude/Longitude:Northing:465,504Latitude:-88.58614Easting:780,331Longitude:-88.58614



Inspection I	Date: 9/15/2	020 10:27:1	0 AM Ins	pector: JC	N Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption: None				diment wet, bu	ut no flow at	time of		
Submerged:	None	Depth (in)):	ins	pection.				
Illicit Discha	arge Potential:	Unlikely							SILVE
Floatables:	None		Petrol. S	heen 🗌 Sud	ds 🗌 Sew	age 🗌 Al	gae 🗌 Other		N N
Odor:	None		Petroleu		,	• =	nlorine	数 是	
To all table a	NI		☐ VOC/Sol	vent Fisl	ny 🗌 Sulf	ur Fr	agrant		To King
	None							0202009151024	120 IDC
Color:	None							0202009131024	20.JFG
Gross Solids	s: Slight		✓ Litter	U Veg.	Debris 🗌 S	ediment [Other	202	0
Vegetation:	None		Inhibited	Exce	ssive		Г	Sampling Results ———	
Benthic Grov	wth: Moderate		✓ Green	Brow	n			Sample Location:	
Stains:	None		Flow Line	e 🗌 Oil	□ R	ust Stains		Sample ID:	
			Paint	Othe	r			•	
Non-illicit:	None		Natural S	Sheen	latural Suds/F	-oam		Time Collected:	
	Condition Asses	cemont			iaiaiai Gaacii	5 4		Total Chlorine (field):	<i>ppm</i>
,		SSIIIEIIL —						Free Chlorine (field):	<i>ppm</i>
Graffiti:	None							Ammonia (field):	ppm
Erosion:	None	5 4 7 3	_					pH (field):	units
Deposition		Depth (in):	1					Temperature (field):	° <i>F</i>
Damage:	None	☐ Displace	_	dercut	Crushed			Conductivity (field):	μS/cm
		Corrosio	on Cra	acks/Structui	al Damage			Detergents:	mg/L

13-1716 City of Oshkosh

Priority Outfall

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820155306.JPG

Outfall Notes:

Manhole located approx 17 ft S of pond outlet pipe (13-1716 US2). Pipe from car wash enters from east.

County Coordinates: Latitude/Longitude:

Northing: 465,789 Latitude: -88.57484 Easting: 783,305 Longitude: -88.57484

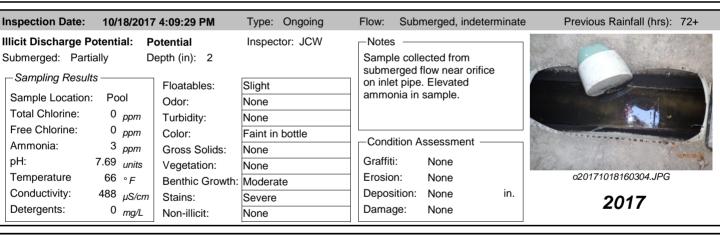


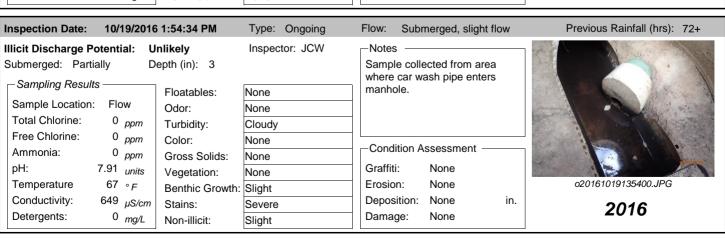
Inspection I	Date:	8/20/2020 3:56:28	PM In:	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Description: Submerged, indeterminate Submerged: Partially Depth (in): 2				Notes: Sample collected manhole.		e collected from subr le.	nerged pool in			
Illicit Discharge Potential: Unlikely										
Floatables:	Slight		Petrol.	Sheen 🗸	Suds	Sewage A	lgae Other			
Odor:	None		Petrole VOC/Se	_] Musty] Fishy		hlorine Other Other	To proper a constant of the co		7
Turbidity:	None									1
Color:	None							o20200820155	312.JPG	;
Gross Solids	s: Nor	ne	Litter		Veg. Deb	oris Sediment [Other	202	0	
Vegetation:	Nor	ne	Inhibite	d 🔲 l	Excessive	е		Sampling Results ———		
Benthic Grov	wth: Nor	ne	Green		Brown			Sample Location: Pool	1	
Stains:	Sev	/ere	✓ Flow Li	ne 🗌 (Oil	Rust Stains		•	320-90	
			Paint		Other			Time Collected: 15:5		
Non-illicit:	Nor	ne	Natural	Sheen	Natu	ral Suds/Foam		Total Chlorine (field):		орт
-Physical (Conditio	n Assessment —						Free Chlorine (field):	- /	орт
Graffiti:	Nor	ne						Ammonia (field):	-	орт
Erosion:	Nor	ne						pH (field):	7.80	units
Deposition	n: Nor	ne Depth (in):						Temperature (field):	82	°F
Damage:	Nor	ne 🗌 Displace	ement 🔲 U	Indercut		Crushed		Conductivity (field):	739	uS/cm
		Corrosio	on 🗌 C	racks/Str	uctural D	amage		Detergents:	0 /	mg/L

13-1716 City of Oshkosh

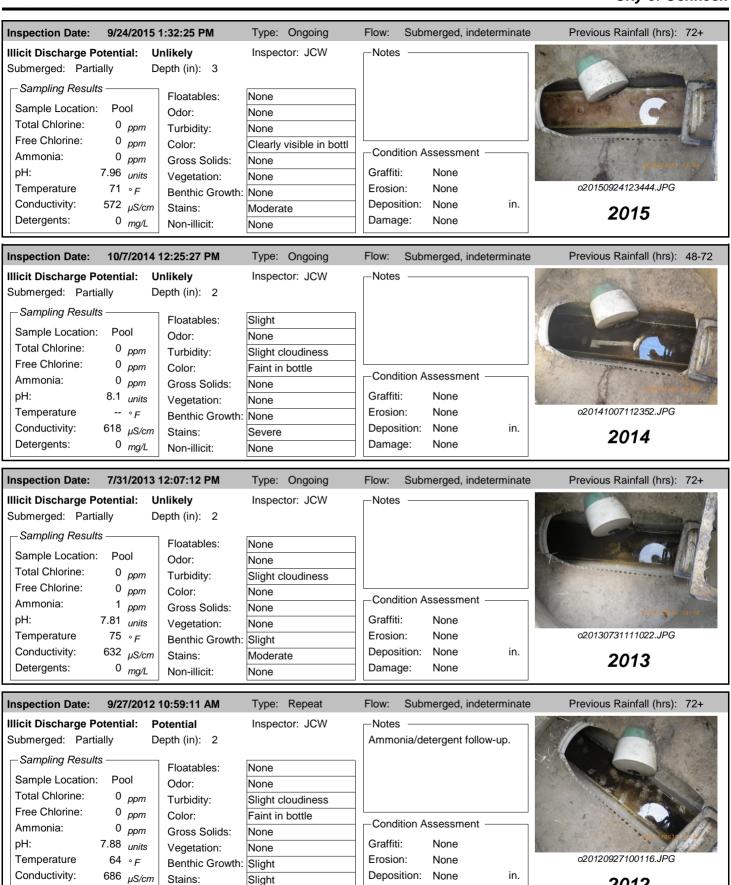
Inspection Date:	10/8/2019	3:51:21 PM	Type: Ongoing	Flow:	Submerged, no	flow	Previous Rainfall (hrs): 48-72
Illicit Discharge P	otential: U	nlikely	Inspector: JCW	-Note:	s —		
Submerged: Parti	,	epth (in): 3			le collected from erged pool near o	rifice	
Sampling Result		Floatables:	None		t pipe. Sample		
Sample Location:	Pool	Odor:	Easily detected	red/br	own in color.		
Total Chlorine:	0 _{ppm}	Turbidity:	Slight cloudiness	1			
Free Chlorine:	0 _{ppm}	Color:	None				
Ammonia:	0 _{ppm}	Gross Solids:	None	Cond	ition Assessmen		1
pH:	7.27 _{units}	Vegetation:	None	Graffit	i: None		0/08/2019
Temperature	65 ∘ _F	Benthic Growth:	None	Erosic	n: None		o20191008145002.JPG
Conductivity:	383 _{µS/cm}	Stains:	Severe	Depos	ition: None	in.	2019
Detergents:	0 _{mg/L}		None	Dama	ge: None		2019

Inspection Date:	10/24/2018	12:03:17 PM	Type: Ongoing	Flow:	Subn	nerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally De	nlikely epth (in): 2	Inspector: JCW	subme	e colle erged p	ected from bool near orifice		
Sample Location: Total Chlorine:	Pool 0 _{ppm}	Odor:	None Faint Cloudy	on inle	t pipe.			
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.34 _{units}	Gross Solids:	Clearly visible in bottl None	-Cond		ssessment —		
Temperature	7.34 _{units} 51 _{° F} 514 _{μS/cm}	Benthic Growth:		Erosio	n:	None None	in.	o20181024115924.JPG
Detergents:	0 mg/L		None None	Dama		None		2018





13-1716 City of Oshkosh



Damage:

None

Detergents:

0 mg/L

Non-illicit:

None

2012

13-1716 City of Oshkosh

Inspection Date: 6/12/2012	11:42:38 AM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: P	otential	Inspector: JCW	-Notes	· 		
,	epth (in): 2			pool on flowline with eum odor.		
Sampling Results	Floatables:	None				
Sample Location: Pool	Odor:	Faint				
Total Chlorine: 0 ppm	Turbidity:	Cloudy				
Free Chlorine: 0 ppm	Color:	Clearly visible in bottl				
Ammonia: 3 ppm	Gross Solids:	Slight	Cond	tion Assessment —		
pH: 7.89 <i>units</i>		None	Graffiti	: None		
Temperature 64 ∘ F	Benthic Growth:	None	Erosio	n: None		o20120612104548.JPG
Conductivity: 1011 µS/cm		Moderate	Depos	ition: None	in.	2012
Detergents: 1.3 mg/L		Moderate	Damag	ge: None		2012

13-1758 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located

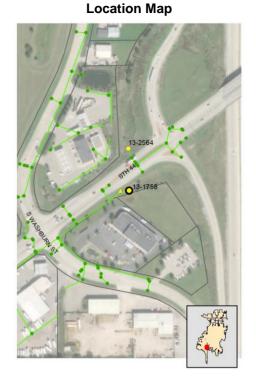


o20200915111954.JPG

Outfall Notes:

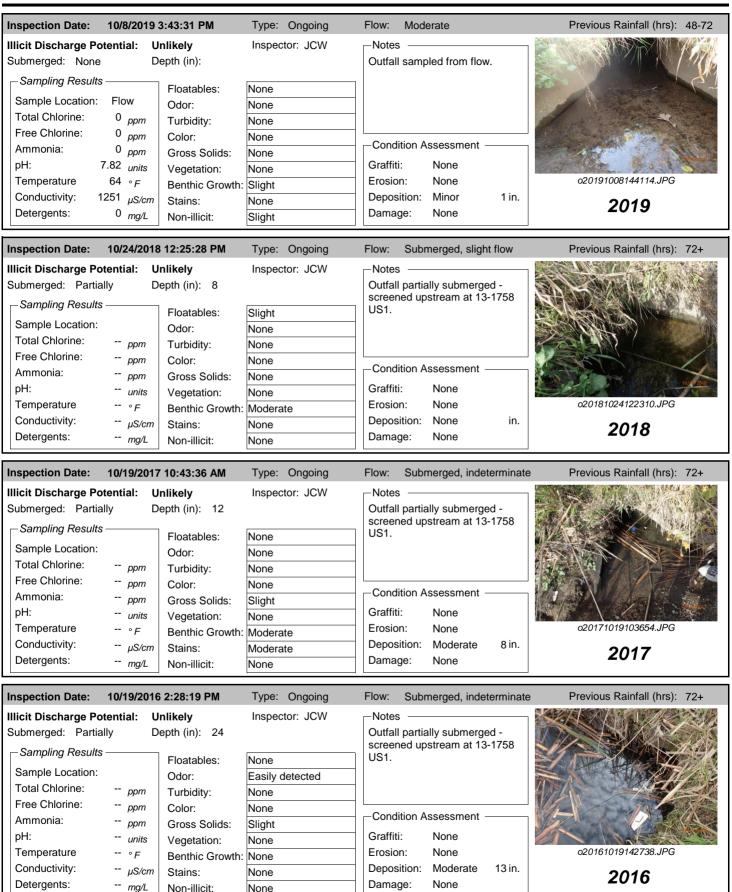
STH 44 storm sewer discharges to USH 41 right-of-way from west.

County Coordinates: Latitude/Longitude:
Northing: 462,715 Latitude: -88.58472
Easting: 780,701 Longitude: -88.58472



Inspection Date: 9/15/2020 11:23:06 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from pipe flow. Moderate Notes: Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915112002.JPG Color: None Gross Solids: Slight ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Flow Stains: Flow Line Oil Rust Stains None Sample ID: 200915-69 Paint Other Time Collected: 11:21 Non-illicit: Slight ✓ Natural Sheen Natural Suds/Foam Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): ppm Graffiti: None 0 Erosion: None pH (field): units 7.60 ۰F Deposition: Minor Depth (in): 2 Temperature (field): 72 Damage: None Conductivity (field): 1332 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-1758 City of Oshkosh



13-1758 City of Oshkosh

Inspection Date: 9/24/2015 1:57:20 PM Type: Ongoing Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Inspector: JCW Notes	
Submerged: Partially Depth (in): 24 Outfall partially submerged -	
Sampling Results ————————————————————————————————————	
Floatables: None	
Total Chloring.	
Free Chloring:	
Ammonia Coloi. None Condition Assessment	
olli	
Table 1 Vegetation. None	o20150924125956.JPG
Conductivity	
Detergents:	2015
Detergents: mg/L Non-illicit: None Damage: None	
Inspection Date: 10/7/2014 11:57:15 AM Type: Ongoing Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Total Control of the	Frevious Raillaii (IIIs). 46-72
Illicit Discharge Potential: Potential Inspector: JCW Notes	
Submerged: Partially Depth (in): 26 Outfall partially submerged - screened upstream at 13-1758	
Sampling Results ————————————————————————————————————	
Sample Location: Odor: None	
Total Chlorine: ppm Turbidity: None	
Free Chlorine: ppm Color: None	
Ammonia: ppm Gross Solids: Slight Condition Assessment	
Croffiti. None	
Tames vegetation.	o20141007105524.JPG
Conductivity	
Determined Description No.	2014
Detergents: mg/L Non-illicit: None Damage: None	
Inspection Date: 7/30/2013 7:19:09 AM Type: Ongoing Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Inspector: JCW Notes	
Submerged: Fully Depth (in): 30 Oil containment booms still	
Sampling Posults present in downstream pool.	
Floatables: Slight Oddair fully submerged.	
Sample Location: Screened upstream at 13- 1758 US1.	
Total Chlorine: ppm Turbidity: None	STATE OF THE STATE
Free Chlorine: ppm Color: None Condition Assessment	
Arimonia ppm Gross Solids: Slight	
pH: units Vegetation: None Graffiti: None	
Temperature ° F Benthic Growth: None Erosion: None	o20130730062618.JPG
Conductivity: µS/cm Stains: None Deposition: Moderate 10 in.	2013

13-1760 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in): Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915103504.JPG

Outfall Notes:

Storm sewer from S Washburn St discharges to west side of S Washburn St. Ultimately discharges to outfall 13-2563.

County Coordinates: Latitude/Longitude:

Northing: 465,386 Latitude: -88.58526 Easting: 780,563 Longitude: -88.58526



Inspection Da	ate: 9/15/2020 10:36:3	2 AM Inspector: J	JCW Inspection Ty	pe: Ongoing	Previous Rainfall (hrs): 72+
Flow Descrip Submerged: Illicit Dischar	None Depth (in	\.	Sediment damp, but no inspection. 2" of sedime sediment on apron.		
Turbidity:	Jone Jone Jone		Suds Sewage Musty Sewage Sishy Sulfur	Algae Other Chlorine Other Fragrant	o20200915103512.JPG
Gross Solids: Vegetation: Benthic Growth Stains:	Slight None	☐ Inhibited ☐ Exc ☑ Green ☐ Bro	eg. Debris	ns	2020 Sampling Results Sample Location: Sample ID:
Non-illicit: —Physical Co Graffiti: Erosion: Deposition: Damage:	None None None Moderate Depth (in): None Displac	ement Undercut	Natural Suds/Foam Crushed Ctural Damage		Time Collected: Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm pH (field): units Temperature (field): ° F Conductivity (field): µS/cm Detergents: mg/L

13-1769 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200915110524.JPG

Outfall Notes:

Storm sewer from Washburn St discharges to stream from south.

County Coordinates:Latitude/Longitude:Northing:463,991Latitude:-88.58510Easting:780,603Longitude:-88.58510



Inspection D	Date: 9/15/2020 11:07:5	7 AM Inspector:	JCW Inspec	ction Type: Ongoing	Previous Rainfall (hrs): 72+
Submerged:	ption: Submerged, inde Partially Depth (in rge Potential: Unlikely	n): 4	•	If of apron; clear on other ally submerged - screened 769 US1.	4
Odor:	None None None	Petrol. Sheen Petroleum VOC/Solvent	Suds Sewa Musty Sewa Fishy Sulfu	age Chlorine Oth	
Gross Solids Vegetation: Benthic Grow Stains:	None	☐ Inhibited ☐ I ☐ Green ☐ I ☐ Flow Line ☐ G	Excessive Brown	ediment	2020 Sampling Results Sample Location: Sample ID:
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	Name -	ement Undercut	Natural Suds/F□ Crushedructural Damage	oam	Time Collected: Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm pH (field): units Temperature (field): ° F Conductivity (field): mg/L

13-1769 City of Oshkosh

Inspection Date:	9/28/2015 8	3:25:30 AM	Type: Ongoing	Flow:	Subm	nerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial		nlikely epth (in): 2	Inspector: JCW		f sedim	nent in pipe, a		
Sampling Results Sample Location:			None None		1769 U		eneu	
Total Chlorine:	ppm	Turbidity:	None					
Ammonia:	ppm ppm		None None	Conc	lition As	ssessment -		
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None Slight	Graffit Erosio		None None		o20150928072730.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None Moderate	Depos Dama		Severe None	4 in.	2015

13-1769 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-1769

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200915110932.JPG

Outfall Notes:

Upstream manhole located approx 36 ft SSW of outfall 13-1769. Intermediate area consists of street right-of-way.

County Coordinates: Latitude/Longitude:

Northing: 463,957 Latitude: -88.58514 Easting: 780,591 Longitude: -88.58514





Inspection Date: 9/15/2020 11:12:16 AM **JCW** Previous Rainfall (hrs): 72+ Inspector: Inspection Type: Ongoing Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 3 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915110938.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200915-21 Paint Other Time Collected: 11:10 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None Deposition: None Depth (in): Temperature (field): 71 ۰F Damage: None Conductivity (field): 574 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-1769 US1 City of Oshkosh

Inspection Date:	9/28/2015 8	3:30:40 AM	Type: Ongoing	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: None	De	nlikely epth (in): 2	Inspector: JCW	-Notes			
Sampling Results Sample Location:	Pool		None Faint				
Total Chlorine: Free Chlorine:	0 _{ppm}	Turbidity:	None				
Ammonia:	0 _{ppm}		None None		ion Assessment -		22/15/15 DB:30
Temperature	7.52 _{units} 69 ∘ _F	Vegetation: Benthic Growth:	None Slight	Graffiti: Erosion			o20150928073046.JPG
Conductivity: Detergents:	579 _{μS/cm} 0 _{mg/L}		None Moderate	Deposition Damag		1 in.	2015

13-1870 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located

o20200820095406.JPG

Outfall Notes:

Storm sewer from Hunters PI discharges to ravine from west.

County Coordinates:Latitude/Longitude:Northing:470,497Latitude:-88.60834Easting:774,494Longitude:-88.60834



Inspection Da	ate: 8/20/2020 9:5	5:46 AM In	spector: JCV	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Flow Descrip	tion: None			iment wet, but no flow	at time of		
Submerged:	None Dept	n (in):	insp	ection.			
Illicit Dischar	ge Potential: Unlik	ely					
Odor: N Turbidity: N	one one one	Petrol. Petrole VOC/S		ty Sewage (Algae	020200820095-	410.JPG
Gross Solids:	None	Litter	☐ Veg. I	Debris Sediment	Other	202	0
Vegetation:	None	Inhibite			Γ	Sampling Results	
Benthic Growt Stains:	None	✓ Green ☐ Flow Li ☐ Paint	Brown Oil Other	Rust Stains		Sample Location: Sample ID: Time Collected:	
	None andition Assessment	☐ Natura	Sheen N	atural Suds/Foam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Deposition: Damage:		olacement 🔲 L	Indercut [cracks/Structure	Crushed		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units °F μS/cm mg/L

13-2031 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915133440.JPG

Outfall Notes:

Storm sewer from W Waukau Ave discharges to stream on south side of W Waukau Ave.

County Coordinates: Latitude/Longitude:
Northing: 460,211 Latitude: -88.59723
Easting: 777,407 Longitude: -88.59723



Inspection Date: 9/15/2020 1:38:03 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, indeterminate Outfall partially submerged - screened Notes: upstream at 13-2031 US1. Submerged: Partially Depth (in): 20 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915133510.JPG Color: None Gross Solids: Slight ✓ Litter ✓ Veg. Debris Sediment Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Stains: Flow Line Oil None Rust Stains Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None ppm Erosion: pH (field): None units ۰F Deposition: Minor Depth (in): 8 Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage Corrosion

13-2031 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915133942.JPG

Outfall Notes:

Upstream manhole located approx 27 ft NE of outfall 13-2031. Intermediate area consists of grass surrounding pump house.

County Coordinates: Latitude/Longitude:

Northing: 460,225 Latitude: -88.59714 Easting: 777,429 Longitude: -88.59714



Location Map

Inspection Date: 9/15/2020 1:42:14 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 18 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915133948.JPG Color: None Gross Solids: Slight ✓ Litter ✓ Veg. Debris Sediment Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200915-83 Paint Other Time Collected: 13:42 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 7.15 ۰F Deposition: None Depth (in): Temperature (field): 70 Damage: None Conductivity (field): 1070 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-2332 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 33

Width (in): 60

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820104746.JPG

Outfall Notes:

Storm sewer from Fox Tail Ln discharges to stream north of trail.

County Coordinates:Latitude/Longitude:Northing:467,262Latitude:-88.60798Easting:774,586Longitude:-88.60798

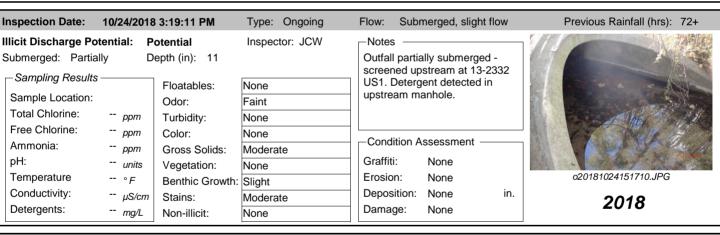


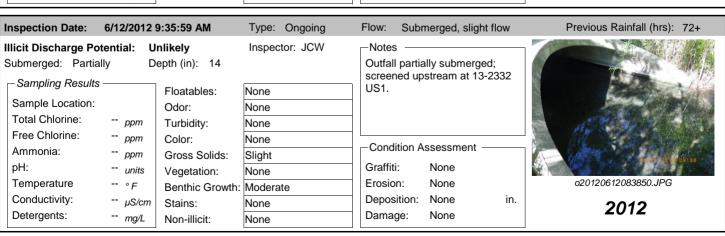
Inspection	Date:	8/20/2020 10:49:3	9 AM In:	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:		Submerged, slightly Depth (in		Notes:		collected from conce ately downstream from			
Illicit Disch	arge Po	tential: Unlikely							
Floatables:	None		Petrol.	Sheen [Suds	Sewage Alg	gae 🗌 Other		
Odor:	None		Petrole	_	Musty		nlorine Other		
Turbidity:	None		U VOC/S	olvent _	Fishy	Sulfur Fra	agrant		08/26/30190
Color:	None							020200820104	754.JPG
Gross Solids	s: Noi	ne	Litter		Veg. Deb	ris Sediment	Other	202	0
Vegetation:	Noi	ne	Inhibite	d 🗌	Excessive	е		Sampling Results ———	
Benthic Gro	wth: Mo	derate	✓ Green		Brown			Sample Location: Flow	,
Stains:	Slig	jht	✓ Flow Li		_	Rust Stains		•	320-60
			Paint		Other			Time Collected: 10:5	2
Non-illicit:	Noi	ne	Natural	Sheen	□ Natur	ral Suds/Foam		Total Chlorine (field):	0 ppm
-Physical (Conditio	n Assessment —						Free Chlorine (field):	0 ppm
Graffiti:	Noi	ne						Ammonia (field):	0 <i>ppm</i>
Erosion:	Noi	ne						pH (field):	8.18 <i>units</i>
Depositio	n: Noi	ne Depth (in):						Temperature (field):	76 ° F
Damage:	Noi	ne Displac	_	ndercut		Crushed		, ,	1219 μS/cm
		Corrosio	on C	racks/Str	ructural D	amage		Detergents:	0 <i>mg/L</i>

13-2332 City of Oshkosh

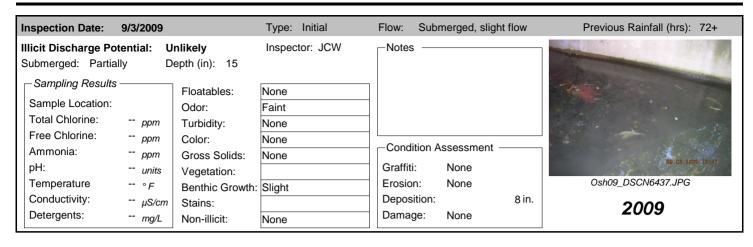
Inspection Date:	11/5/2019	2:05:00 PM	Type: Repeat	Flow:	Submerged, ind	eterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	-Note:	s		
Submerged: Partia	,	epth (in): 19			ll partially submeroned upstream at 1	, ,	
Sampling Results		Floatables:	None		Follow-up inspecti		
Sample Location:		Odor:	None	sample condu	ling - limited scree	ning	
Total Chlorine:	ppm	Turbidity:	None	Condo	icieu.		
Free Chlorine:	ppm	Color:	None	7 🖵	11:21 A		
Ammonia:	ppm	Gross Solids:	None	- Cond	dition Assessment		
pH:	units	Vegetation:	None	Graffi	ti: None		11/05/2019
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	on: None		o20191105140404.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2019
Detergents:	mg/L	Non-illicit:	Slight	Dama	ige: None		2019

Inspection Date:	10/8/2019	3:09:23 PM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Partial	lly D	otential epth (in): 19	Inspector: JCW		s I partially submerge ned upstream at 13-		
Sampling Results Sample Location:			None None		Detergent detected eam manhole.	in	
Total Chlorine:	ppm		None				
Ammonia:	ppm ppm		None None	Cond	lition Assessment –		
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None	Graffit Erosio			o20191008140758.jpg
Conductivity:	μS/cm		None	Depos	sition: None	in.	2019
Detergents:	mg/L	Non-illicit:	Slight	Dama	ge: None		2010





13-2332 City of Oshkosh



13-2455 US City of Oshkosh

Location Map

Structure Type:
Manhole
Discharge Location: Downstream Outfall
NR 216 Class: Minor Outfall - Alternate Location
Shape: Manhole/Catchbasin
Material: Manhole - concrete
City ID: N/A
Dimensions Diameter (in): 36
Height/Depth (in):
Width (in):

Mapping Precison:

■ Not Physically Located

Mapping GPS

Photo Not Available

Outfall Notes:

Upstream manhole located approx 178 ft W of outfall 13-2455. Actual outfall located inside IH-41 right-of-way and not accessible. 36" CMP leaving manhole.

County Coordinates:Latitude/Longitude:Northing:461,517Latitude:-88.58309Easting:781,130Longitude:-88.58309



Inspection	Date:	9/15/2020 12	: 28:46 PM Ir	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri Submerged:	•		th (in):	Notes:		e collected from flow on on CMP pipe.	in manhole.			
Illicit Disch	arge	Potential: Unl	ikely							
Floatables:	None)	Petrol.	Sheen [Suds	Sewage A	gae			
Odor:	None	}	Petrole		Musty		hlorine Other			
Turbidity:	None)		olvent [」Fishy	Sulfur Fi	ragrant	Photo Not A	Avai	lable
Color:	None)								
Gross Solids	s: 1	None	Litter		Veg. Deb	ris Sediment	Other	202	20	
Vegetation:	1	None	Inhibite	ed 🗌	Excessive	е	Г;	Sampling Results ———		
Benthic Grov	wth:	None	Green		Brown			Sample Location: Flov	N	
Stains:	1	None	☐ Flow L		Oil	Rust Stains		Sample ID: 200	915-87	7
	_		Paint		Other			Time Collected: 12:2	22	
Non-illicit:	1	None	Natura	l Sheen	Natu	ral Suds/Foam		Total Chlorine (field):	0	ppm
-Physical (Condi	tion Assessment	-					Free Chlorine (field):	0	ppm
Graffiti:	1	None						Ammonia (field):	0	ppm
Erosion:	1	None						pH (field):	7.40	units
Deposition		None Depth	ı (in):					Temperature (field):	72	°F
Damage:	ľ	∕linor ☐ Di	splacement 🗌 l	Indercut		Crushed		, ,	1460	μS/cm
		✓ Co	orrosion (Cracks/St	ructural D	amage		Detergents:	0	mg/L

13-2464 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



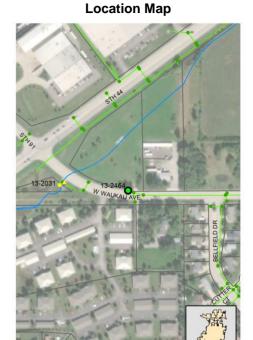
o20200915132844.JPG

Outfall Notes:

Storm sewer from W Waukau Ave discharges to lowland area at E corner of STH 44 and W Waukau Ave.

County Coordinates: Latitude/Longitude:

Northing: 460,178 Latitude: -88.59596 Easting: 777,740 Longitude: -88.59596



Inspection	Date: 9/15/2	2020 1:31:42 PM	nspector: .	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	iption: None None	Depth (in):	,	Pipe dry at time ownith downstream crown.	•	·		
Illicit Discha Floatables: Odor: Turbidity:	None None	Petrol	eum 🔲 I	Suds Sewa Musty Sewa Fishy Sulfu	age Ch	gae		
Color:	None						0202009151328	348.JPG
Gross Solids	s: None	Litter	☐ Ve	eg. Debris 🗌 Se	ediment [Other	202	0
Vegetation: Benthic Gro Stains:	None Wth: Slight None	☐ Inhibit ☐ Green ☐ Flow I ☐ Paint	Br	ccessive rown II Ru ther	ust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical (None Condition Asse		al Sheen	Natural Suds/F	oam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Deposition Damage:	None None n: Severe None		Undercut Cracks/Struc	☐ Crushed			Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units ° F µS/cm mg/L

13-2527 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200915152724.JPG

Outfall Notes:

Storm sewer from W South Park Ave discharges to SW corner of W South Park Ave and Knapp St.

County Coordinates:Latitude/Longitude:Northing:463,925Latitude:-88.57850Easting:782,339Longitude:-88.57850



Inspection	Date: 9/15/	2020 3:30:24 PM	Inspector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	iption: None	Depth (in):	Notes:	Sediment damp inspection.	, but no flow	at time of		
ŭ	arge Potentia	,						
Floatables:	None	Pe	etrol. Sheen	Suds Sev	vage 🗌 Alç	gae		
Odor:	None		etroleum OC/Solvent	Musty Sev	_	nlorine Other agrant		
Turbidity:	None		CO/COIVEIL _	_ Can	u	agram	5	0 19 00
Color:	None						0202009151527	30.JPG
Gross Solids	s: Slight	✓ Li	tter	Veg. Debris 🗌 S	Sediment _	Other	2020)
Vegetation:	None	In	hibited	Excessive			Sampling Results ———	
Benthic Gro	wth: None	G	reen	Brown			Sample Location:	
Stains:	None	☐ FI	ow Line	Oil R	Rust Stains		Sample ID:	
		Pa	aint	Other			Time Collected:	
Non-illicit:	None	□ Na	atural Sheen	Natural Suds/	Foam			
⊢Physical (Condition Ass	essment —			\neg		Total Chlorine (field): Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	ppm ppm
Erosion:	None						pH (field):	units
Depositio	n: Moderate	Depth (in): 12					Temperature (field):	° F
Damage:	None	Displacement	Undercut	Crushed			Conductivity (field):	μS/cm
		Corrosion	Cracks/St	ructural Damage			Detergents:	mg/L

13-2561 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200915103036.JPG

Outfall Notes:

Storm sewer from Ellenwood Cemetery discharges to west side of S Washburn St. Ultimately discharges to outfall 13-2563.

County Coordinates: Latitude/Longitude:
Northing: 465,422 Latitude: -88.58527

Northing: 465,422 Latitude: -88.58527 Easting: 780,559 Longitude: -88.58527



Inspection Da	ate: 9/15/2020 10:33:2	8 AM Inspector:	JCW Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
Flow Descript Submerged: Illicit Dischart	, , ,		4" of sediment on apron causing pool- flow leaving. Upstream end of pipe dry sample collected.	
Floatables: NOdor: NOTURE NOTE: NOTE	lone lone lone	Petrol. Sheen Petroleum VOC/Solvent	Suds Sewage Algae Musty Sewage Chlorine Sulfur Fragrant	Other 020200915103040.JPG
Gross Solids: Vegetation: Benthic Growt Stains:	Slight None	☐ Inhibited ☐ I	Veg. Debris Sediment Other Excessive Brown Oil Rust Stains Other	2020 Sampling Results Sample Location: Sample ID:
Non-illicit: —Physical Co Graffiti: Erosion: Deposition: Damage:	None None None None Moderate Depth (in): None Displac Corrosic	ement Undercut	☐ Natural Suds/Foam ☐ Crushed ructural Damage	Time Collected: Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm pH (field): units Temperature (field): ° F Conductivity (field): µS/cm Detergents: mg/L

13-2563 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915101954.JPG

Outfall Notes:

Storm sewer from south side of W 20th Ave dishcarges to lowland on NW corner of W 20th Ave and S Washburn St.

County Coordinates: Latitude/Longitude:
Northing: 465,568 Latitude: -88.58533

Northing: 465,568 Latitude: -88.58533 Easting: 780,545 Longitude: -88.58533



Inspection	Date: 9/15/	2020 10:23:12 AM Ir	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	iption: None None	Depth (in):		lry at time of inspection ete apron broken off.	n. Corner of		
Illicit Disch	arge Potentia	l: Unlikely					
Floatables:	None	Petrol.	Sheen Suds	Sewage Ale	gae		
Odor:	None	Petrole	eum		nlorine Other agrant		
Turbidity:	None						09/15/2020
Color:	None					0202009151020	08.JPG
Gross Solids	s: None	Litter	☐ Veg. De	bris Sediment	Other	2020	9
Vegetation:	None	Inhibite	ed Excessi	ve	Ε,	Sampling Results ———	
Benthic Grov	wth: None	☐ Green	Brown			Sample Location:	
Stains:	None	☐ Flow L	ine 🗌 Oil	Rust Stains		Sample ID:	
		Paint	Other			Time Collected:	
Non-illicit:	None	☐ Natura	l Sheen 🗌 Nat	ural Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition Asse	essment ————				Free Chlorine (field):	ppm
Graffiti:	None					Ammonia (field):	<i>ppm</i>
Erosion:	None					pH (field):	units
Deposition	n: None	Depth (in):				Temperature (field):	°F
Damage:	Minor		Undercut Cracks/Structural	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

13-2564 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200915131552.JPG

Outfall Notes:

Storm sewer from STH 44 discharges to IH-41 right-of-way.

County Coordinates:Latitude/Longitude:Northing:462,920Latitude:-88.58472Easting:780,701Longitude:-88.58472



Inspection	Date: 9/1:	5/2020 11:29:09 AM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	•		Notes: Sedim	ent wet, but no flow a	t time of		THE K
Submerged:	None	Depth (in):					
Illicit Disch	arge Potent	ial: Unlikely					
Floatables:	None	Petrol.	Sheen Suds	Sewage Al	gae		
Odor:	None	☐ Petrole	eum 🗌 Musty	Sewage C	hlorine Other		
		VOC/S	olvent Fishy	Sulfur Fr	agrant		SA AN
Turbidity:	None						
Color:	None					020200915131	558.JPG
Gross Solids	s: None	Litter	Ueg. De	bris Sediment	Other	202	0
Vegetation:	None	Inhibite	ed Excessi	ve	<u>_</u> ;	Sampling Results ———	
Benthic Grov	wth: None	Green	Brown			Sample Location:	
Stains:	None	☐ Flow Li	ine Oil	Rust Stains		·	
		Paint	Other			Sample ID:	
Non-illicit:	None	Natura	l Sheen □ Nat	ural Suds/Foam		Time Collected:	
	Condition As		. 660	a.a. J aag, Ja		Total Chlorine (field):	<i>ppm</i>
_		sessinent -				Free Chlorine (field):	ppm
Graffiti:	None					Ammonia (field):	ppm
Erosion:	None					pH (field):	units
Deposition		Depth (in): 14				Temperature (field):	° <i>F</i>
Damage:	Minor	Displacement U	Jndercut ✓	Crushed		Conductivity (field):	μS/cm
		✓ Corrosion ☐ C	Cracks/Structural	Damage		Detergents:	mg/L

13-2596 DS City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915140614.JPG

Outfall Notes:

Storm sewer from STH 44 discharges to detention basin, which discharges to swale that leads to stream.

County Coordinates: Latitude/Longitude:

Northing: 462,202 Latitude: -88.59059 Easting: 779,156 Longitude: -88.59059



Inspection	Date: 9/15/	2020 2:07:37 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri Submerged:	iption: Tricl	kle Depth (in):	Notes:		collected from pipe t conductivity.	flow. Slightly			
Illicit Discha	arge Potentia	l: Unlikely							100
Floatables:	Slight		Petrol. Sheen	Suds	Sewage 🗸 Alg	gae 🗌 Other			A
Odor:	None		Petroleum] Musty] Fishy		nlorine Other agrant			
Turbidity:	None								(15
Color:	None						o20200915140)624.JP(3
Gross Solids	s: None		Litter	Veg. Debri	s Sediment	Other	202	20	
Vegetation:	None		Inhibited	Excessive		Г	Sampling Results ———		
Benthic Grov	wth: Moderate	•	Green	Brown			Sample Location: Flow	v	
Stains:	None			Oil	Rust Stains		•	915-40	
			Paint	Other			Time Collected: 14:0)7	
Non-illicit:	Slight		Natural Sheen	✓ Natura	l Suds/Foam		Total Chlorine (field):		ppm
-Physical (Condition Ass	essment ———					Free Chlorine (field):	-	ppm
Graffiti:	None						Ammonia (field):	0	ppm
Erosion:	None						pH (field):	8.13	units
Deposition	n: None	Depth (in):					Temperature (field):	72	°F
Damage:	None	Displaceme	nt Undercut	☐ Cr	rushed		, , ,		μS/cm
		Corrosion	Cracks/St	ructural Da	mage		Detergents:	0	mg/L

13-2736 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 29

Width (in): 45

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200820101334.JPG

Outfall Notes:

Storm sewer from Homestead Dr and S Oakwood Rd discharges to stream from south.

County Coordinates:Latitude/Longitude:Northing:470,546Latitude:-88.60294Easting:775,915Longitude:-88.60294



Inspection Da	ate: 8/20/2020 10:15:5	2 AM Inspec	tor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	, , ,			partially submerged am at 13-2736 US2.	- screened		1 ->
Floatables: S Odor: N Turbidity: N	Slight None None	Petrol. Shee	Musty	Sewage C	lgae Other hlorine Other ragrant	0202008201013	342.JPG
Gross Solids: Vegetation: Benthic Growl Stains:	None None th: Moderate Moderate	☐ Litter ☐ Inhibited ☑ Green ☑ Flow Line ☐ Paint	Veg. DebExcessiv✓ BrownOilOther		Other	2020 Sampling Results Sample Location: Sample ID:	0
Non-illicit: —Physical Conference Graffiti: Erosion: Deposition: Damage:	None None None None None None Depth (in): None Corrosic	Natural She	en	oral Suds/Foam Crushed Damage		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

13-2736 City of Oshkosh

Ilicit Discharge Potent Submerged: Partially		otential	Inspector: JCW				
,	De	epth (in): 15	inspector. JCVV	-Note: Outfal	s ————————————————————————————————————	_	
—Sampling Results ——		Floatables:	None	screei US2.	ned upstream at 13-2 Follow-up inspection	736 for	
Sample Location:		Odor:	None	sampl	ling - limited screening	g	
Total Chlorine:	ppm	Turbidity:	None	Condu	ictea.		
Free Chlorine:	ppm	Color:	None		1141 A		
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Assessment —		
pH:	units	Vegetation:	None	Graffit	ti: None		
Temperature	°F	Benthic Growth:	Moderate	Erosio	on: None		o20191105141222.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2019
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2019

Detergents:	mg/L	Non-illicit:	None	Damage. None	
nspection Date:	10/8/2019	2:58:39 PM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs):	48-72
Ilicit Discharge Po		otential	Inspector: JCW	Notes —	
Submerged: Partia	•	epth (in): 15		Outfall partially submerged - screened upstream at 13-2736	A
Sampling Results		Floatables:	None	US2. Detergent detected in	
Sample Location:		Odor:	None	sample.	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Occidition Assessment	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosion: None 020191008135730.JPG	
Conductivity:	μS/cm	Stains:	None	Deposition: None in. 2019	
Detergents:	mg/L	Non-illicit:	None	Damage: None	

13-2736 US2 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

■ Not Physically Located



o20200820101706.JPG

Outfall Notes:

Upstream curb inlet located approx 49 ft SW of outfall 13-2736. Intermediate area consists of street right-of-way. First upstream manhole in heavy traffic.

County Coordinates: Latitude/Longitude:

Northing: 470,503 Latitude: -88.60303 Easting: 775,891 Longitude: -88.60303



Inspection Date: 8/20/2020 10:20:25 AM **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Inspector: Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 12 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200820101712.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200820-29 Paint Other Time Collected: 10:18 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): units None 8.26 ۰F Deposition: None Depth (in): Temperature (field): 77 Damage: None Conductivity (field): 1039 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-2736 US2 City of Oshkosh

Inspection Date:	11/5/2019	2:14:00 PM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes -	PROPERTY OF THE PARTY OF THE PA
Submerged: Partia	,	epth (in): 16		Follow-up inspection for sampling - limited screening	AND THE REAL PROPERTY OF THE PARTY OF THE PA
Sampling Results Floatables: Sample Location: Pool Odor:		Floatables:	None	conducted. Detergent	
		Odor:	None	detected in sample.	
Total Chlorine:	ppm	Turbidity:	None		A A A A A A A A A A A A A A A A A A A
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	TI/Orans
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20191105141322.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2019
Detergents:	1.3 _{mg/L}	Non-illicit:	None	Damage: None	2019
nspection Date:	10/8/2019	3:01:59 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia —Sampling Results	lly D	otential epth (in): 19	Inspector: JCW	Notes Sample collected from submerged pool in outfall.	

13-2957 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 60

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820122124.JPG

Outfall Notes:

Storm sewer from South Park Ave discharges to detention basin from west. Outlet structure reconstructed before 2018 screening.

County Coordinates:Latitude/Longitude:Northing:469,054Latitude:-88.55708Easting:787,980Longitude:-88.55708

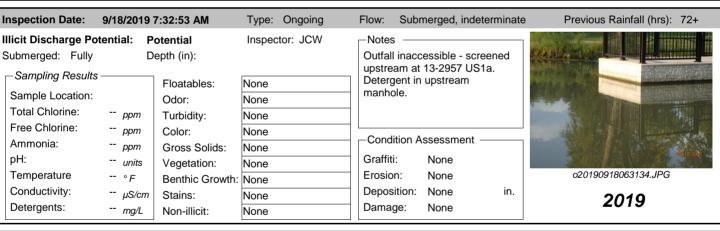


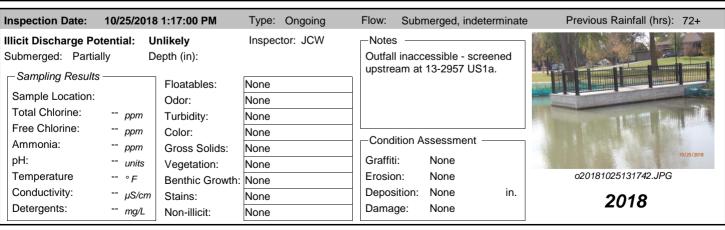
Inspection	Date:	8/20/2020 12:23:1	2 PM In	spector:	JCW	Inspection Typ	e: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged (not I Depth (in	,	Notes:		fully submerged a ed upstream at 13			
Illicit Disch	•	• •).						
Floatables:		Cilital. Cilikely	☐ Petrol.	Sheen	Suds	Sewage	Algae Othe	Ne	
Odor:	None		Petrole VOC/S	um 🗌	Musty Fishy	Sewage Sulfur	Chlorine Othe	1000	ted .
Turbidity:	None				_ ,				08/20/2020
Color:	None							020200820122	132.JPG
Gross Solids	s: Non	е	Litter		Veg. Deb	ris Sediment	Other	202	0
Vegetation:	None	е	Inhibite	d	Excessive	е	Γ	-Sampling Results	
Benthic Gro	wth: None	е	Green		Brown			Sample Location:	
Stains:	None	е	Flow Li		Oil	Rust Stain	s	Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	None	е	Natural	Sheen	☐ Natu	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition	Assessment —						Free Chlorine (field):	ppm
Graffiti:	None	е						Ammonia (field):	<i>ppm</i>
Erosion:	None	е						pH (field):	units
Depositio	n: Non	e Depth (in):						Temperature (field):	° <i>F</i>
Damage:	Non	e Displace		Indercut Fracks/Sti	(ructural D	Crushed amage		Conductivity (field): Detergents:	μS/cm mg/L

13-2957 City of Oshkosh

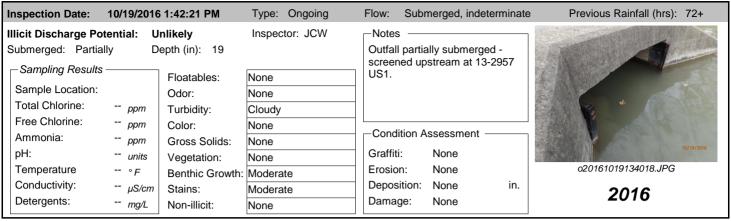
Inspection Date:	11/5/2019	1:32:00 PM	Type: Repeat	Flow:	Subr	merged, indete	erminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s —		1	
Submerged: Fully	D	epth (in):				etection follow		
Sampling Results — Floatables:			Limited screening conducted beyond sampling. Detergent					
Sample Location: Odor:			None	follow	-up sa	mple.		
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None					
Ammonia:	ppm	Gross Solids:	None	Cond	lition A	ssessment -		Disate Net Assilable
pH:	units	Vegetation:	None	Graffit	i:	None		Photo Not Available
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2019
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2019

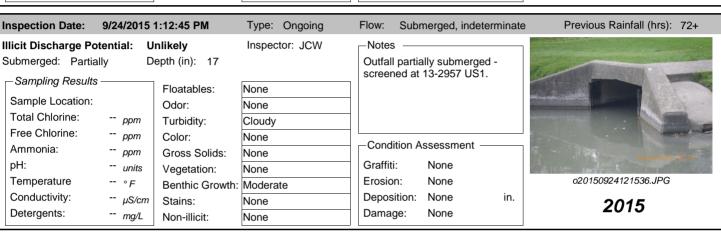
Inspection Date:	10/8/2019	3:14:46 AM	Type: Repeat	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely Inspector: Submerged: Fully Depth (in):					gent detection follow- d screening conduct		
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None		d sampling. No Jent in follow-up sam	ple.	
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:	None None None	- Cond Graffit Erosio			o20191008071216.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Depos	sition: None	in.	2019

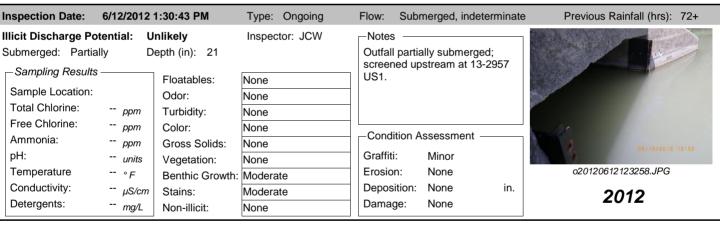


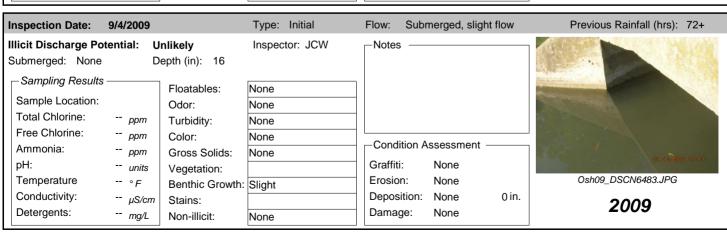


13-2957 City of Oshkosh









13-2957 US1a City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-4012

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20200820122304.JPG

Outfall Notes:

Upstream manhole located approx 95 ft W of outfall 13-2957. Constructed before 2018 screening.

County Coordinates: Latitude/Longitude:

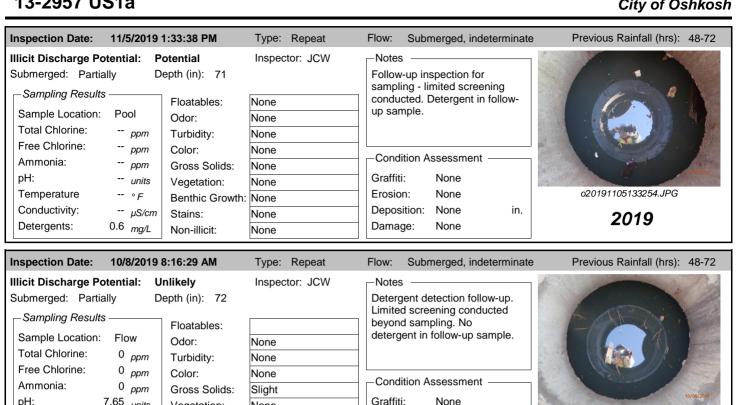
Northing: 469,063 Latitude: -88.55744

Easting: 787,886 Longitude: -88.55744



Inspection Date: 8/20/2020 12:29:26 PM **JCW** 72+ Inspector: Inspection Type: Ongoing Previous Rainfall (hrs): Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole Submerged: Fully Depth (in): 57 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200820122308.JPG Color: None Gross Solids: Slight ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200820-14 Paint Other Time Collected: 12:24 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): 7.88 units None ۰F Deposition: None Depth (in): Temperature (field): 81 Damage: None Conductivity (field): 1350 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-2957 US1a City of Oshkosh



Inspection Date:	9/18/2019	7:36:33 AM	Type: Ongoing	Flow:	Subr	nerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	D	Odor: Turbidity:	None None None	subme	le colle erged p	ected from pool in manhole. etected in sample	e.	
Ammonia: pH: Temperature Conductivity:	0 ppm 7.9 units 70 ° F 1265 μS/cm 0.75 mg/L	Vegetation: Benthic Growth: Stains:	None None None None None None None	Graffit Erosic Depos	ti: on: sition:	None None None None None None	in.	o20190918063424.JPG 2019

Erosion:

Damage:

Deposition:

None

None

None

None

in.

o20191008071514.JPG

2019

pH:

Temperature

Conductivity:

Detergents:

7.65 units

55 ∘_F

1354 $\mu S/cm$

0 mg/L

Vegetation:

Stains:

Non-illicit:

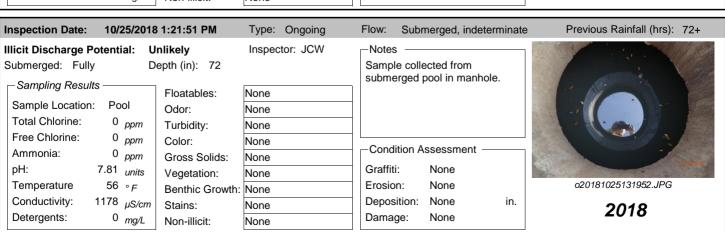
Benthic Growth:

None

None

None

None



13-3162 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 48
Width (in): 76

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20130730104502.JPG

Outfall Notes:

White Tail Ln storm sewer discharges to NE corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:458,138Latitude:-88.59275Easting:778,584Longitude:-88.59275



Inspection	Date: 9/15/	2020 1:05:00 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged: Illicit Discha	-	nerged (not located Depth (in): I: Unlikely	Notes:		ully submerged and d upstream at 13-31		Outfa	
Odor:	None None		etrol. Sheenetroleum DC/Solvent] Suds] Musty] Fishy	Sewage C	gae Other hlorine Other ragrant	Not Locat Photo Not Av	ed
	None None						Photo Not A	Vallable
Gross Solids	s: None	Lit	ter 🗌 '	Veg. Debr	is Sediment	Other	2020)
Vegetation:	None	Inl	nibited 🗌 I	Excessive		٦.	Sampling Results ———	
Benthic Grov Stains:	None None	Fi	ow Line 🔲	Brown Oil Other	Rust Stains		Sample Location: Sample ID: Time Collected:	
Non-illicit: <i>⊢Physical</i> (None Condition Asse		atural Sheen	Natura	al Suds/Foam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Deposition Damage:	None None n: None None	Depth (in): Displacement Corrosion	Undercut		rushed amage		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units ° F μS/cm mg/L

13-3162 City of Oshkosh

Inspection Date:	7/30/2013	11:41:38 AM	Type: Ongoing	Flow:	Subn	nerged, indeteri	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note	s —			
Submerged: Fully		epth (in): 55				submerged. ned upstream a	at	是主义
Sampling Results		Floatables:	None		62 US1			
Sample Location:		Odor:	None					《大学》
Total Chlorine:	ppm	Turbidity:	None					A THE SHAPE OF THE
Free Chlorine:	ppm	Color:	None	7 🖵				一种工作的工作。
Ammonia:	ppm	Gross Solids:	None	- Cond	dition A	ssessment —		
pH:	units	Vegetation:	None	Graffi	ti:	None		A TANK THE RESERVE TO
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on:	None		o20130730104510.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2013
Detergents:	mg/L	Non-illicit:	None	Dama	ige:	None		2013

Inspection Date: 9/3/2009		Type: Initial	Flow: Sub	merged, indete	erminate	Previous Rainfall (hrs): 72+
Submerged: Partially D	nlikely epth (in): 43	Inspector: JCW	Notes —			
Sample Location: Pool Total Chlorine: 0 ppm	Floatables: Odor: Turbidity:					
Free Chlorine: 0 ppm Ammonia: ppm pH: 9.04 units	Color: Gross Solids:		Condition A	Assessment –		⇒ -3-20 9 12:08
Temperature 75 $_{\circ}F$ Conductivity: $_{\mu}S/cm$	Vegetation: Benthic Growth: Stains:		Erosion: Deposition:	None	7 in.	Osh09_DSCN6434.JPG 2009
Detergents: 0 mg/L	Non-illicit:	None	Damage:	None		2003

13-3162 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-3162

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

Vegetation:

Stains:

Non-illicit:

Damage:

Benthic Growth: None



o20130730105138.JPG

Outfall Notes:

Upstream manhole located approx 92 ft NE of outfall 13-3162. Intermediate area consists of street rightof-way.

County Coordinates: Latitude/Longitude: Northing: 458,215 Latitude: -88.59256



Location Map

Easting: 778,634 Longitude: -88.59256 ■ Not Physically Located **Inspection Date:** 9/15/2020 1:07:03 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 68 Illicit Discharge Potential: Unlikely Petrol Sheen Suds

Floatables:	None	Petrol. Sheen Suds	Sewage	Algae	Othe
Odor:	None	Petroleum Musty	Sewage	Chlorine	Othe
		□ VOC/Solvent □ Fishy	Sulfur	Fragrant	

Turbidity: None

Color: None Gross Solids: Slight ✓ Litter

Inhibited

Green

✓ Veg. Debris Sediment Other

Excessive Brown

Flow Line Oil

Rust Stains

Paint Other

Natural Sheen Natural Suds/Foam

Physical Condition Assessment Graffiti: None

None

None

None

Erosion: None Deposition:

None None Depth (in): ☐ Displacement ☐ Undercut

Corrosion

Crushed Cracks/Structural Damage

Sampling Results Sample Location: Pool Sample ID: 200915-91 Time Collected: 13:04 Total Chlorine (field): 0 ppm Free Chlorine (field): ppm Ammonia (field): 0 ppm pH (field): units 7.79 ۰F Temperature (field): 72

Photo Not Available

2020

Conductivity (field): 372 μS/cm Detergents: 0 mg/L

13-3162 US1 City of Oshkosh

nspection Date:	7/30/2013 1	11:49:03 AM	Type: Ongoing	Flow:	Subn	nerged, indete	rminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	s —			在1000000000000000000000000000000000000
Submerged: Fully	De	epth (in): 53						
	3		l	_				
		Floatables:	None					
Sample Location:	Pool	Odor:	Faint					
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None	0	··· A			
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Cond	ition As	ssessment —		07/22/2013 11:51
pH:	8.97 _{units}	Vegetation:	None	Graffit	i:	None		
Temperature	75 ∘ _F	Benthic Growth:	None	Erosio	n:	None		o20130730105144.JPG
Conductivity:	358 _{μS/cm}	Stains:	None	Depos	ition:	None	in.	2013
Detergents:	0 mg/L		Slight	Dama	ge:	None		2013

Location Map Non-Priority Non-Major Outfall Structure Type: Closed Pipe Outfall **Discharge Location:** Water of the State NR 216 Class: Minor Outfall Shape: Pipe - Circular Photo Not Available Material: **HDPE** City ID: N/A **Outfall Notes:** Detention basin discharges to pond via swale. **Dimensions** Diameter (in): 27 Height/Depth (in): Width (in): **County Coordinates:** Latitude/Longitude: **Mapping Precison:** Northing: -88.59222 457,656 Latitude: Mapping GPS Easting: 778,723 Longitude: -88.59222 ■ Not Physically Located **Inspection Date:** 9/15/2020 1:20:08 PM Inspector: **JCW** Previous Rainfall (hrs): Inspection Type: Ongoing 72+ Flow Description: Submerged, indeterminate No upstream sample location (detention Notes: basin) - sample collected from submerged Submerged: Partially Depth (in): 17 pool at outfall. Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other Sulfur Fragrant Photo Not Available Turbidity: None Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 200915-16

Crushed

Time Collected:

Ammonia (field):

pH (field):

Detergents:

Total Chlorine (field):

Free Chlorine (field):

Temperature (field):

Conductivity (field):

13:16

0 ppm

0 ppm

7.93

71 ° F

353

ppm

units

μS/cm

0 mg/L

Paint

☐ Displacement ☐ Undercut

Non-illicit:

Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

Moderate

Depth (in): 8

Corrosion

Physical Condition Assessment

Other

Natural Sheen Natural Suds/Foam

Cracks/Structural Damage

13-3497 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820111854.JPG

Outfall Notes:

Storm sewer from Westhaven Circle discharges to W side of detention basin.

County Coordinates:Latitude/Longitude:Northing:467,236Latitude:-88.59514Easting:777,964Longitude:-88.59514



Inspection	Date: 8	/20/2020 11:21:0	3 AM Insp	ector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: N	lone	1	Notes: Pipe d	Iry at time of inspection	on.	D	
Submerged:	None	Depth (in):				14 (4)	Control of the
Illicit Discha	arge Pote	ntial: Unlikely						A Company of the Comp
Floatables:	None		Petrol. SI	neen 🗌 Suds	Sewage A	lgae	一个	
Odor:	None		Petroleur			hlorine Other		
-			☐ VOC/Solv	vent Fishy	Sulfur F	ragrant	The state of the s	08/20/2020
,	None						0202008201119	DO IDO
Color:	None						0202006201118	320.JPG
Gross Solids	s: None		Litter	Ueg. De	bris Sediment [Other	202	0
Vegetation:	None	ı	Inhibited	Excessive	ve	_	Sampling Results ———	
Benthic Grov	wth: Sligh	t	✓ Green	Brown			Sample Location:	
Stains:	Sligh	t	✓ Flow Line	e 🗌 Oil	Rust Stains		•	
			Paint	Other			Sample ID:	
Non-illicit:	None		Natural S	Sheen Nati	ural Suds/Foam		Time Collected:	
		Assessment —			ara. Gaaar. Garr.		Total Chlorine (field):	<i>ppm</i>
,							Free Chlorine (field):	<i>ppm</i>
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Deposition		1 ()					Temperature (field):	° <i>F</i>
Damage:	None	☐ Displace	ement 🔲 Und	dercut	Crushed		Conductivity (field):	μS/cm
		Corrosi	on Cra	cks/Structural	Damage		Detergents:	mg/L

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

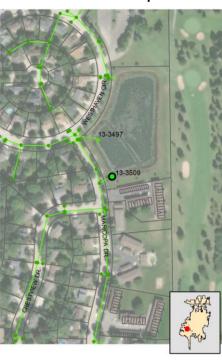


o20200820111520.JPG

Outfall Notes:

Storm sewer from Maricopa Dr discharges to SW corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:467,058Latitude:-88.59489Easting:778,030Longitude:-88.59489



Inspection	Date:	8/20/2020 11:15:5	9 AM Ins	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•):	Notes:	Pipe we inspect	et, but no collectable ion.	flow at time of		
Illicit Disch	arge F	Potential: Unlikely							
Floatables:	None		Petrol.	Sheen [Suds	Sewage A	lgae		
Odor:	None		Petrole	_	Musty		hlorine Other		
Turbidity:	None		☐ VOC/So	olvent _	」Fishy	Sulfur F	ragrant	100	C8/20/2020
Color:	None							020200820111	526.JPG
Gross Solids	s: N	lone	Litter		Veg. Deb	oris Sediment [Other	202	0
Vegetation:	Ν	lone	Inhibite	b	Excessive	е	Г	Sampling Results ———	
Benthic Gro	wth: N	lone	Green		Brown			Sample Location:	
Stains:	S	light	Flow Lin		Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	Ν	lone	Natural	Sheen	Natu	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condit	tion Assessment —						Free Chlorine (field):	ppm
Graffiti:	N	lone						Ammonia (field):	ppm
Erosion:	-	lone						pH (field):	units
Depositio	n: N	lone Depth (in):						Temperature (field):	° <i>F</i>
Damage:	N	lone Displace Corrosic	_	ndercut racks/St	uctural D	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

13-3706 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200820100322.JPG

Outfall Notes:

Storm sewer from Cloe Jude Dr discharges to NW corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:467,808Latitude:-88.61669Easting:772,295Longitude:-88.61669

13-3636 13-3127 13-3706

Inspection Date: 8/20/2020 10:0	05:37 AM Inspector: JCW	Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
Flow Description: None Submerged: None Depth	Notes: Sedim	nent in pipe wet, but no flow at time of ction. Blue pond dye.	5/6
Illicit Discharge Potential: Unlik	xely ☐ Petrol. Sheen ☐ Suds	Sewage Algae Other	
Odor: None	Petroleum Musty VOC/Solvent Fishy		
Turbidity: None Color: None			o20200820100338.JPG
Gross Solids: Slight	Veg. De	bris Sediment Other	2020
Vegetation: None Benthic Growth: Moderate Stains: None	☐ Inhibited ☐ Excession ✓ Green ☐ Brown ☐ Flow Line ☐ Oil ☐ Paint ☐ Other	Rust Stains	Sampling Results Sample Location: Sample ID: Time Collected:
= '	(in): 1	Crushed	Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm pH (field): units Temperature (field): ° F Conductivity (field): µS/cm Detergents: mg/L

13-3774 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 66

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820160606.JPG

Outfall Notes:

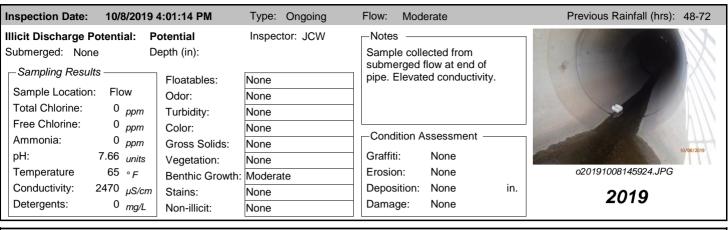
Storm sewer from Koeller St and Menard Dr discharges to west side of detention basin.

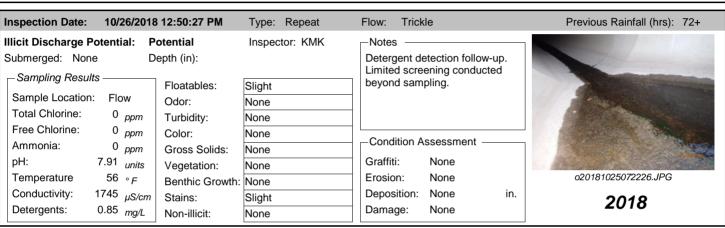
County Coordinates:Latitude/Longitude:Northing:468,701Latitude:-88.57900Easting:782,214Longitude:-88.57900

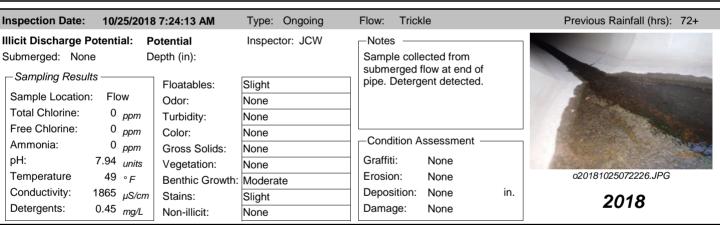


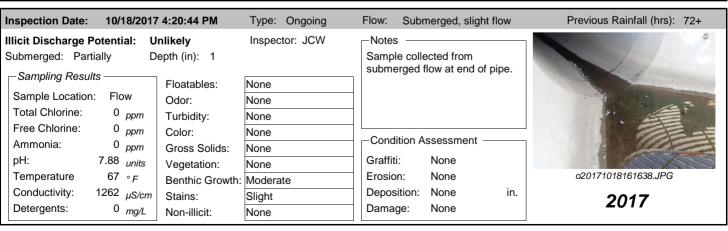
Inspection	Date: 8/20/2	2020 4:09:06 PM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr	iption: Trick	e	Notes: Samp	le collected from pipe	flow.	0	TI	
Submerged:	None	Depth (in):						3
Illicit Disch	arge Potential	: Unlikely						
Floatables:	Moderate	Petrol	. Sheen Suds	☐ Sewage ✓ Al	gae	A		
Odor:	None	Petro	,		nlorine Other			
Turbidity:	None	VOC/	Solvent Fishy	Sulfur Fr	agrant			08/20/2020
Color:	None					020200820160	0626.JPG	3
Gross Solids	s: None	Litter	Ueg. De	bris Sediment	Other	202	20	
Vegetation:	None	Inhibi	ted Excessi	ve	;	Sampling Results ———		
Benthic Gro	wth: Moderate	✓ Greer	n Brown			Sample Location: Flow	M	
Stains:	Slight	✓ Flow I	Line 🗌 Oil	Rust Stains		·	820-46	
		☐ Paint	Other			Time Collected: 16:0		
Non-illicit:	None	☐ Natur	al Sheen 🔲 Nat	ural Suds/Foam		Total Chlorine (field):		ppm
Physical (Condition Asse	ssment —				Free Chlorine (field):	- 1	ррт
Graffiti:	None					Ammonia (field):		ррт
Erosion:	None					pH (field):	7.91	units
Depositio	n: None	Depth (in):				Temperature (field):	79	°F
Damage:	None	☐ Displacement ☐ ☐ Corrosion ☐	Undercut Cracks/Structural	Crushed Damage		Conductivity (field): Detergents:		µS/cm mg/L

13-3774 City of Oshkosh

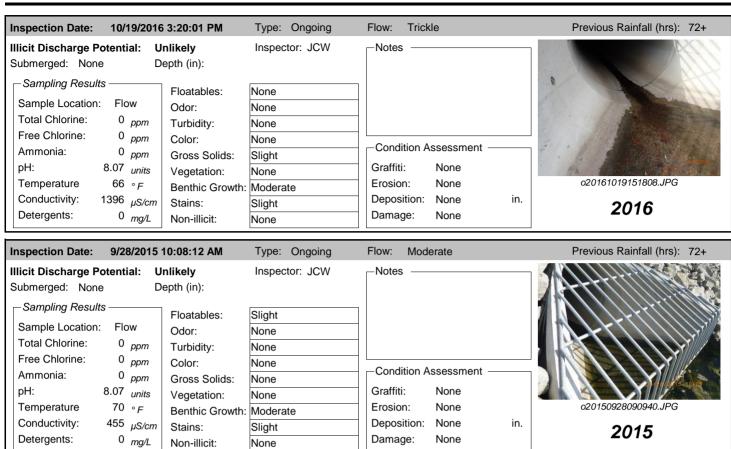








13-3774 City of Oshkosh



13-471 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 48 Width (in): 76

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820120958.JPG

Outfall Notes:

Storm sewer from 9th Ave discharges to stream north of road. Upstream manhole not accessible.

County Coordinates: Latitude/Longitude: Northing: 470,709 Latitude: -88.57343 Easting: 783,680 Longitude: -88.57343



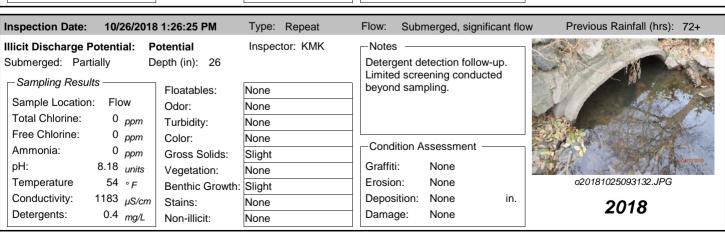
Inspection	Date: 10/28/2020	0 4:23:00 PM In	spector: QAI	Inspection Type:	Repeat	Previous Rainfall (hrs):	72+
Submerged	·	Pepth (in): 28		ergent follow-up. Sample flow. Water was cloudy.			
		Inlikely Petrol. Petrole VOC/Si		ty Sewage Ch	gae	020201028162	329.jpg
Gross Solida Vegetation:	None None Whi: Moderate	☐ Litter☐ Inhibite☐ ☑ Green☐ Flow Li	d Exces		Other	202 Sampling Results Sample Location: Flow	
Non-illicit:	None Condition Assessme	Paint Natural	Other	atural Suds/Foam		Sample ID: 2010 Time Collected: 16:23 Total Chlorine (field): Free Chlorine (field):	28-00 3 ppm ppm
Graffiti: Erosion: Depositio Damage:	None		Indercut [cracks/Structure	Crushed		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units ° F μS/cm 0 mg/L

13-471 City of Oshkosh

Inspection Date:	8/20/2020	12:09:18 PM	Type: Ongoing	Flow:	Subr	nerged, no fl	ow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	s —			A STATE OF THE STA
Submerged: Partia	•	epth (in): 24				ears to be lea of outfall. Sar		
Sampling Results		Floatables:	Moderate			m pool -dete	rgent	
Sample Location:	Pool	Odor:	None	detect	ed.			
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None					
Ammonia:	0 _{ppm}	Gross Solids:	None	— Cond	ition A	ssessment -		
pH:	7.76 _{units}	Vegetation:	None	Graffit	i:	None		A STATE OF THE STA
Temperature	81 ∘ <i>F</i>	Benthic Growth:	Moderate	Erosio	n:	Moderate		o20200820121004.JPG
Conductivity:	453 _{μS/cm}	Stains:	None	Depos	sition:	Moderate	12 in.	2020
	0.6 mg/L	Non-illicit:	None	Dama	ge:	None		2020

Inspection Date:	11/5/2019	2:27:14 PM	Type: Repeat	Flow:	Submerged, indeter	rminate	e Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partic	ally D	otential epth (in): 20	Inspector: JCW		s y-up inspection for ing - limited screening	g	
Sampling Results Sample Location: Total Chlorine:		Odor:	None None None		cted. pH in normal detergent detected.		
Free Chlorine: Ammonia: pH: Temperature	ppm ppm 8.18 _{units} 45 _{° F}	Gross Solids: Vegetation:	None None	— Cond Graffit			o20191105142746.JPG
Conductivity:	680 μS/cm 0.8 mg/L	Benthic Growth: Stains: Non-illicit:	None None	Depos	sition: None	in.	2019

Inspection Date: 9/18/	/2019 3:16:56 PM	Type: Ongoing	Flow: Sub	merged, slight flow	v Previous Rainfall (hrs): 72+
Submerged: Partially Sampling Results Sample Location: Flow Total Chlorine: 0	Depth (in): 20 Floatables:	None None None	Sample coll	flow in pipe. High	
Ammonia: 0 , pH: 9.27 , Temperature 77 , Conductivity: 368 ,	Bonano Crowan.	None None Moderate Slight None	Condition A Graffiti: Erosion: Deposition: Damage:	None Severe	o20190918141444.JPG in. 2019



13-471 City of Oshkosh

Inspection Date: 1	10/25/2018	9:33:47 AM	Type: Ongoing	Flow:	Subr	merged, signific	cant flo	w Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: Po	otential	Inspector: JCW	-Note:	s —			
Submerged: Partially	y De	epth (in): 26		_		bank erosion. ected from		
Sampling Results -		Floatables:	None			flow in pipe.		
	Flow	Odor:	None	Deter	gent de	etected.		
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None		A			
Ammonia:	0 _{ppm}	Gross Solids:	Slight	- Cond	lition A	ssessment —		
pH: 8.	16 _{units}	Vegetation:	None	Graffit	i:	None		
	51 ∘ _F	Benthic Growth:	Moderate	Erosio	n:	Moderate		o20181025093132.JPG
	09 _{μS/cm}	Stains:	None	Depos	sition:	None	in.	2018
Detergents: 0).5 _{mg/L}	Non-illicit:	None	Dama	ge:	None		2010

Inspection Date:	6/13/2012 1	12:53:24 PM	Type: Ongoing	Flow:	Submerged, no flov	V	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial	ly De	n likely epth (in): 19	Inspector: JCW		leaving pool on apream cannel dry.	ron.	
Sampling Results - Sample Location:	Pool	Floatables: Odor:	None None	Sample pool.	collected from apro	on	
Total Chlorine: Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity: Color:	Slight cloudiness None				
Ammonia: pH: 7	0 _{ppm} .91 _{units}		Slight None	— Conditi Graffiti:	on Assessment — None		g (6) 19720
	74 ∘ _F 579 _{μS/cm}	Benthic Growth:		Erosion Deposit		in.	o20120613115412.JPG
	0 mg/L		None	Damage			2012

Inspection Date: 9/4/200	9	Type: Initial	Flow: Sub	merged, slight flo	w Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Partially	Unlikely Depth (in): 38	Inspector: JCW	-Notes -		
Sampling Results	Floatables:	None			
Sample Location: Pool	Odor:	None			
Total Chlorine: 0 pp	m Turbidity:	Slight cloudiness			
Free Chlorine: 0 pp	m Color:	None	0 150 1		
Ammonia: pp	m Gross Solids:	None	Condition A	ssessment —	00.04.2005 00:28
pH: 8.38 _{uni}	ts Vegetation:		Graffiti:	None	09.04.2066 G8:22
Temperature 66 ∘ F	Benthic Growth:	Slight	Erosion:	None	Osh09_DSCN6503.JPG
Conductivity: µS	cm Stains:		Deposition:	None 0	2009
Detergents: 0 mg	/L Non-illicit:	None	Damage:	None	2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915144702.JPG

Outfall Notes:

Universal St storm sewer discharges to stream from west.

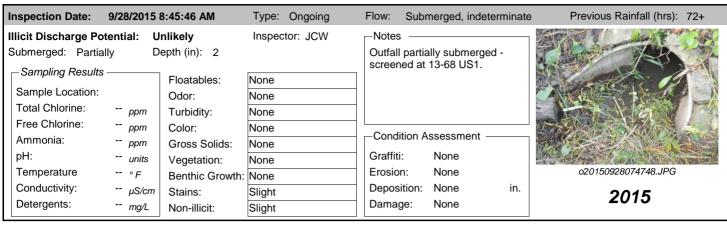
County Coordinates: Latitude/Longitude:

Northing: 464,494 Latitude: -88.59369

Northing: 464,494 Latitude: -88.59369 Easting: 778,343 Longitude: -88.59369



Inspection	Date: 9/15/	2020 2:47:21 PM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	: Partially	nerged, no flow Depth (in): 2		n backpitched, with no in backpitched, with no in backpitched. No sample collected. ded.	J		
	None None None None	Petrol.	Sheen Suds eum Musty Solvent Fishy	Sewage C	gae Other Other Other	020200915144	706.JPG
Gross Solid	s: None	Litter	☐ Veg. De	ebris Sediment	Other	202	0
Vegetation: Benthic Gro Stains:	None None None	☐ Inhibit	Brown	□ Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:		Depth (in):	al Sheen	cural Suds/Foam Crushed Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L



Inspection Date:	7/30/2013 9	9:08:31 AM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	lly De	nlikely epth (in): 2	Inspector: JCW		s ————————————————————————————————————		
Sampling Results Sample Location:			None None		68 US1.		
Total Chlorine: Free Chlorine:	ppm	Turbidity:	None				
Ammonia:	ppm ppm		None None	Cond	lition Assessment		
pH: Temperature	units	3	None	Graffit Erosic			o20130730081156.JPG
Conductivity:	°F μS/cm	Benthic Growth: Stains:	Slight Slight	Depos		1 in.	2013
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2013

Inspection Date:	9/3/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	tential: U D ppm ppm	epth (in): 0 Floatables: Odor: Turbidity: Color:	Inspector: JCW	Notes Wet, but no flow leaving pipe. Condition Assessment	
pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None	Graffiti: None Erosion: None Deposition: 1 in. Damage: None	Osh09_DSCN6413.JPG 2009

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 76

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200924091812.JPG

Outfall Notes:

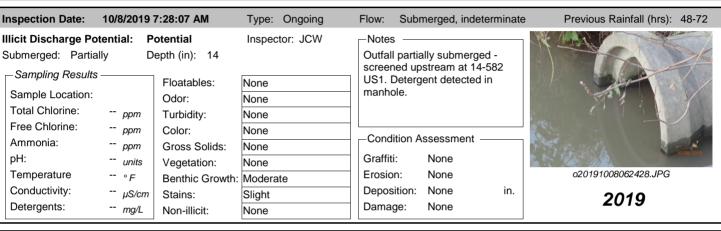
Storm sewer from W 28th Ave discharges to stream from west. Reconstructed prior to 2020 inspection. 27" RCP replaced with HECP.

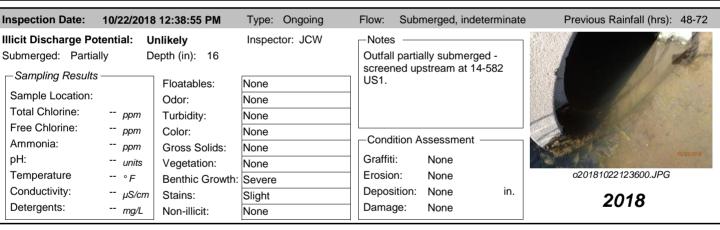
County Coordinates:Latitude/Longitude:Northing:462,013Latitude:-88.53705Easting:793,247Longitude:-88.53705

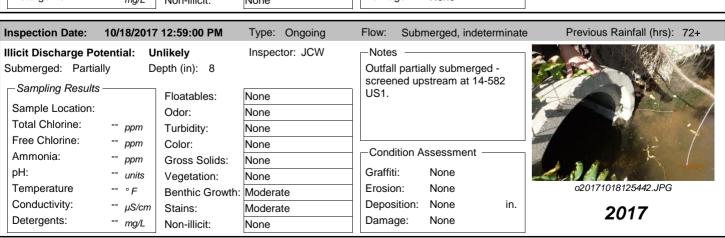


Inspection	Date	9/24/2020 9:	4:54 AM	nspector:	QAL Inspec	tion Type:	Ongoing	Previous Rainfall (hrs):	72+
	-	n: Submerged,		Notes:	Outfall recently re submerged and r	ot located	,	Frank Town	1
Submerged:	. Га	itially Dep	h (in): 14		upstream at 14-5	82 US1.			
Illicit Disch	arge	Potential: Unl	cely						
Floatables:	Non	е	Petrol	. Sheen _] Suds	age 🗌 Al	gae 🗌 Other		(A)
Odor:	Non	е	Petrol	eum 🗀	Musty Sewa	age 🗌 Ch	nlorine 🗌 Other	S. A. S.	
			☐ VOC/	Solvent [Fishy Sulfu	ır 🗌 Fr	agrant		Sea al
Turbidity:	Non	е						TO VI	
Color:	Non	е						0202009240918	338.JPG
Gross Solids	s:	None	Litter		Veg. Debris 🗌 Se	ediment [Other	2020	0
Vegetation:		None	Inhibit	ed 🗌 l	Excessive		Г	-Sampling Results ———	
Benthic Gro	wth:	Slight	✓ Green	✓ I	Brown			Sample Location:	
Stains:		None	☐ Flow I	ine 🗌 (Oil 🗌 Ru	ıst Stains		•	
	,		Paint		Other			Sample ID:	
Non-illicit:		None	□ □ Notur	al Sheen	☐ Natural Suds/F			Time Collected:	
				ai Sneen	Natural Suds/F	oam		Total Chlorine (field):	ppm
-Physical	Cond	lition Assessment]		Free Chlorine (field):	ppm
Graffiti:		None						Ammonia (field):	<i>ppm</i>
Erosion:		None						pH (field):	units
Depositio	n:	None Depth	(in):					Temperature (field):	° F
Damage:		None Di	placement	Undercut	Crushed			Conductivity (field):	μS/cm
		_	_	Cracks/Str	uctural Damage			Detergents:	mg/L

nspection Date:	11/3/2019	12:50:00 PM	Type: Repeat	Flow:	Submerged, inde	eterrimate	Previous Rainfall (hrs): 48-7
Ilicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes			
Submerged: Partial	,	epth (in): 14			-up inspection for ng - limited scree		
Sampling Results		Floatables:	None		ted. Detergent		
Sample Location:		Odor:	None	detecte	ed in manhole.		
Total Chlorine:	ppm	Turbidity:	None				A STATE OF THE STA
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	- Condi	tion Assessment		
pH:	units	Vegetation:	None	Graffiti	: None		11/05/201
Temperature	∘ <i>F</i>	9	Moderate	Erosion	n: None		o20191105125024.JPG
Conductivity:	μS/cm		Slight	Deposi	tion: None	in.	2040
Detergents:	mg/L		None	Damag	je: None		2019







					Oity of Oshikosh
Inspection Date:	10/19/2016	12:51:41 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	100
Submerged: Partia	ally D	epth (in): 11	•	Outfall partially submerged - screened upstream at 14-582	
Sampling Results	3	Floatables:	None	US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	1/19/2016
Temperature	° F	-		Erosion: None	o20161019124922.JPG
Conductivity:	μS/cm	Stains:	Moderate	Deposition: None in.	
Detergents:	mg/L	Non-illicit:	None	Damage: None	2016
ŭ .	mg/L	NOTI-IIICIL.	None	3	
Inspection Date:	9/24/2015	12:34:42 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	_Notes	
Submerged: Partia	ally D	epth (in): 11		Outfall partially submerged -	
	s ———			screened at 14-582 US1.	
	-	Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosion: None	o20150924113630.JPG
Conductivity:	μS/cm	Stains:	Moderate	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
In an add a Data	40/7/0044	4 07 50 014	T	Flore Oderson distributionists	Davis - Delafall (har) 40.70
Inspection Date:		1:07:56 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po		nlikely	Inspector: JCW	-Notes	
Submerged: Partia	ally D	epth (in): 5		Outfall partially submerged - screened upstream at 14-582	
Sampling Results	S ————	Floatables:	None	US1.	A LANGE TO A
Sample Location:				_ ••	
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	S. Cariffo
Temperature	units	Vegetation:	None	Erosion: None	o20141007120544.JPG
Conductivity:	°F	Benthic Growth:	Moderate	Deposition: None in.	
Detergents:	μS/cm	Stains:	Severe	Damage: None	2014
2 3.0.93.1.0.	mg/L	Non-illicit:	None	2335.	
Inspection Date:	7/31/2013	10:23:22 AM	Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	⊢Notes —	
Submerged: Partia		epth (in): 11	, ,	Outfall partially submerged.	
	•	,		Outfall screened upstream at	
	_	Floatables:	None	14-582 US1.	
Sample Location:		Odor:	None	E ₂	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	<i>ppm</i>	Color:	None	Condition Associament	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion: None	o20130731092642.JPG
	,		Oligin		
Conductivity:	μS/cm	Stains:		Deposition: None in.	2012
· ·	•		Slight None	Deposition: None in. Damage: None	2013

nspection Date:	9/27/2012	11:43:23 AM	Type: Repeat	Flow: Submerged, slight flow	v Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: Po	otential	Inspector: JCW	_Notes	
Submerged: Parti	ally Do	epth (in): 6		Gel-like sheen on surface of stream. Outfall partially	
Sampling Result	s —	Floatables:	None	submerged; additional	
Sample Location:	Pool		None	screening upstream at 14-582 US7.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	037.	
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}		None	Graffiti: None	09/27/2012 11:39
pH: Temperature	7.77 _{units} 64 ∘ _F		None	Erosion: None	o20120927103918.JPG
	1077 _{μS/cm}	Benthic Growth:			in
Conductivity.		Stains:	Severe	'	2012
•	0 mg/L 9/5/2012 11	1:52:00 AM	None Type: Complaint	Damage: None Flow: Submerged, indetermi	
Inspection Date:	9/5/2012 11	1:52:00 AM			
Inspection Date:	9/5/2012 11 otential: Pe	1:52:00 AM	Type: Complaint	Flow: Submerged, indetermi Notes Dark black substance in water	inate Previous Rainfall (hrs): 72+
Inspection Date:	9/5/2012 1 1 otential: Po ally Do	1:52:00 AM otential epth (in): 12	Type: Complaint Inspector: JCW	Flow: Submerged, indetermi Notes Dark black substance in water around outfall and bridge.	inate Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po	9/5/2012 11 otential: P oally Do	1:52:00 AM otential epth (in): 12 Floatables:	Type: Complaint Inspector: JCW	Flow: Submerged, indetermi Notes Dark black substance in water	inate Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Partial Sampling Results	9/5/2012 11 otential: P oally Do	1:52:00 AM otential epth (in): 12 Floatables: Odor:	Type: Complaint Inspector: JCW	Flow: Submerged, indetermi Notes Dark black substance in water around outfall and bridge.	inate Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pour Submerged: Partial Sampling Results Sample Location:	9/5/2012 11 otential: Po ally Do	1:52:00 AM otential epth (in): 12 Floatables: Odor: Turbidity:	Type: Complaint Inspector: JCW None Noticeable from a dist	Flow: Submerged, indetermi Notes Dark black substance in water around outfall and bridge. Sample collected from stream	inate Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	9/5/2012 11 otential: Peally Deally D	1:52:00 AM otential epth (in): 12 Floatables: Odor: Turbidity: Color:	Type: Complaint Inspector: JCW None Noticeable from a dist Cloudy	Flow: Submerged, indetermi Notes Dark black substance in water around outfall and bridge. Sample collected from stream Condition Assessment	inate Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	9/5/2012 11 otential: Po ally Do s Pool 0 ppm 0 ppm 0 ppm 75 units	1:52:00 AM otential epth (in): 12 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Complaint Inspector: JCW None Noticeable from a dist Cloudy Clearly visible in flow	Flow: Submerged, indetermit Notes Dark black substance in water around outfall and bridge. Sample collected from stream Condition Assessment Graffiti: None	rnate Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Partic Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	9/5/2012 11 otential: Po ally Do s Pool 0 ppm 0 ppm 0 ppm 75 units ° F	n:52:00 AM otential epth (in): 12 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Complaint Inspector: JCW None Noticeable from a dist Cloudy Clearly visible in flow None None Moderate	Flow: Submerged, indeterming Notes Dark black substance in water around outfall and bridge. Sample collected from stream Condition Assessment Graffiti: None Erosion: None	r n. o20120905105212.JPG
Inspection Date: Illicit Discharge Posubmerged: Partic Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	9/5/2012 11 otential: Po ally Do s Pool 0 ppm 0 ppm 0 ppm 75 units	1:52:00 AM otential epth (in): 12 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Complaint Inspector: JCW None Noticeable from a dist Cloudy Clearly visible in flow None None	Flow: Submerged, indetermic Notes Dark black substance in water around outfall and bridge. Sample collected from stream Condition Assessment Graffiti: None Erosion: None	rnate Previous Rainfall (hrs): 72+

Inspection Date:	6/20/2012	12:02:16 PM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 24-48
Illicit Discharge Pot Submerged: Partiall Sampling Results Sample Location: Total Chlorine:	ly D	Odor:	Inspector: JCW None None		s	32	
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F µS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Moderate None None	Cond Graffit Erosic Depos Dama	n: None ition: None	in.	o20120620110152.JPG 2012

Inspection Date:	10/5/2011	12:26:00 PM	Type: Repeat	Flow:	Submerged, indetermin	nate Previous Rainfall (hrs): 72+
Submerged: Partia Sampling Results Sample Location: Total Chlorine:	ally D	bvious epth (in): Floatables: Odor: Turbidity:	Inspector: JCW	partial screer	laint follow-up. Outfall ly submerged. Outfall ned upstream at 14-585 Limited screening	
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:		Graffit Erosic	on:	o20111005122620.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Depos Dama		2011

Inspection Date:	5/26/2011	12:21:00 PM	Type: Rep	eat Flov	: Submerged, in	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia - Sampling Results Sample Location: Total Chlorine:	lly D	bvious epth (in): Floatables: Odor: Turbidity:	Inspector: Noticeable for	Cor chlo Cho chlo	tes ————————————————————————————————————	ipe.	
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:		Gra Erc De	ndition Assessmer ffiti: sion: position: nage:	in.	o20110526112114.jpg 2011
nspection Date:	5/12/2011	1:03:00 PM	Type: Con	nplaint Flov	: Submerged, in	determinate	Previous Rainfall (hrs): 72+
Submerged: Partia Sampling Results Sample Location: Total Chlorine:	Pool 2 ppm	bvious epth (in): Floatables: Odor: Turbidity:	Inspector: Noticeable for	Residiscipar	tes	Outfall Yellow	
Free Chlorine: Ammonia: pH:	2 _{ppm} 2 _{ppm} units	Color: Gross Solids: Vegetation:	Clearly visib		ndition Assessmer	nt —	

Erosion:

Damage:

Deposition:

o20110512133142.jpg

2011

in.

Temperature

Conductivity:

Detergents:

-- ∘*F*

-- μS/cm

-- mg/L

Benthic Growth:

None

Stains:

Non-illicit:

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-582

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200924092148.JPG

Outfall Notes:

Upstream manhole located approx 27 ft WNW of outfall 14-582. Intermediate area consists of street right-of-way. Reconstructed 2020.

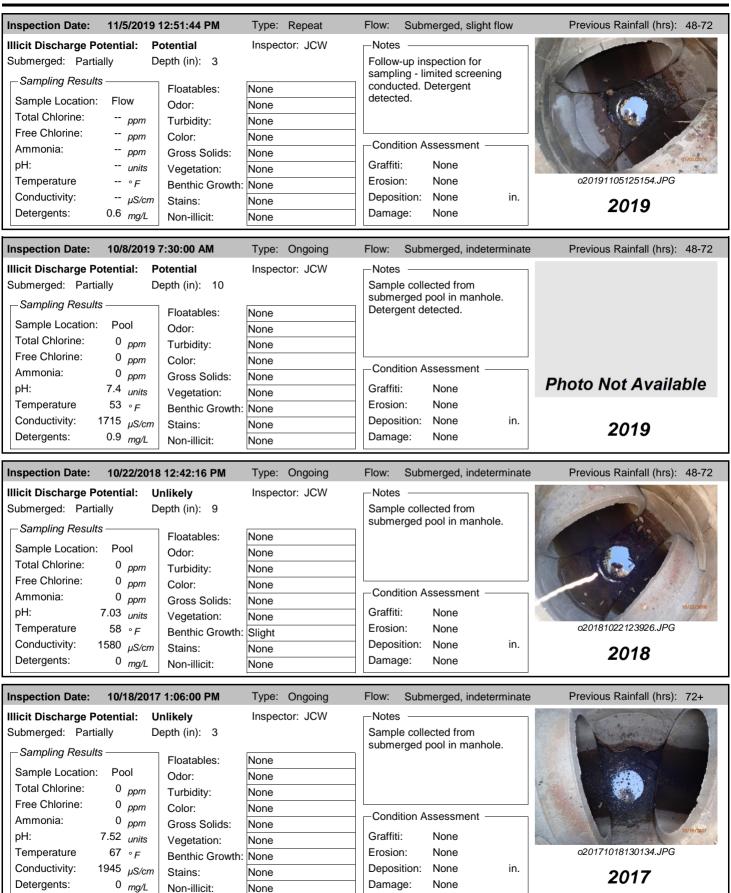
County Coordinates: Latitude/Longitude:

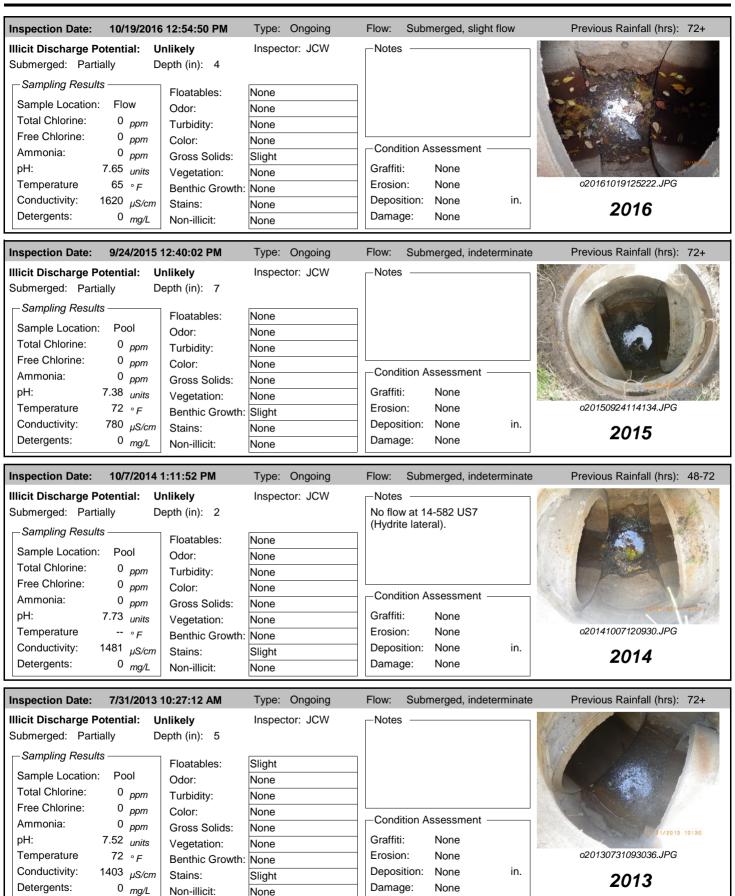
Northing: 462,023 Latitude: -88.53715 Easting: 793,221 Longitude: -88.53715

14-1136 14-1139 W 628TH-FIWENT EIGHTH) AVE EIGHTH) AVE 14-52

Location Map

Inspection Date: 9/24/2020 9:17:59 AM Inspector: QAL Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 9 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200924092200.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200924-74 Paint Other Time Collected: 09:19 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 7.81 ۰F Deposition: None Depth (in): Temperature (field): 66 Damage: None Conductivity (field): 1112 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage





14-999 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located

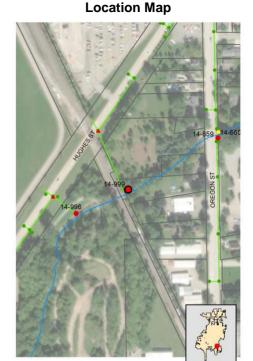


o20200924093718.JPG

Outfall Notes:

Hughes St storm sewer discharges to stream from north.

County Coordinates: Latitude/Longitude:
Northing: 462,824 Latitude: -88.54403
Easting: 791,411 Longitude: -88.54403

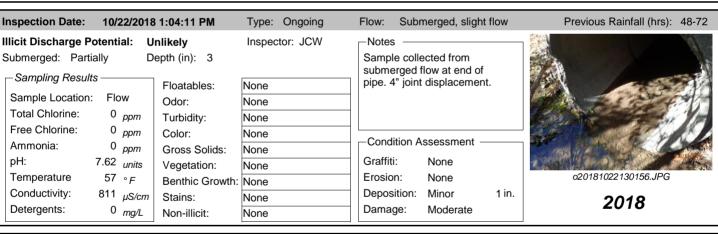


Inspection Date: 9/24/2020 9:32:24 AM Inspector: QAL Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Notes: Sediment damp, but no flow at time of None inspection. 4" joint displacement. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds ☐ Sewage ☐ Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200924093736.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: Paint Other Time Collected: Non-illicit: Natural Sheen Natural Suds/Foam None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units ۰F Deposition: Minor Depth (in): 4 Temperature (field): Damage: Minor Conductivity (field): μS/cm ✓ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

14-999 City of Oshkosh

Inspection Date:	11/5/2019	12:33:00 PM	Type: Repeat	Flow:	Subn	nerged, signific	ant flow	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Note:	s —			
Submerged: Partial	•	epth (in): 5				spection for nited screening	g	
Sampling Results		Floatables:	None	condu	icted. N	No detergent in		
Sample Location:	Flow	Odor:	None	follow	-up sar	nple.		
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None					
Ammonia:	ppm	Gross Solids:	None	Cond	ition A	ssessment —	7	
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n:	None		o20191105123320.JPG
Conductivity:	μS/cm		None	Depos	sition:	Minor	1 in.	2040
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ge:	Minor		2019

Inspection Date:	10/8/2019	7:44:51 AM	Type: Ongoing	Flow:	Submerged, signif	icant flo	w Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia	ally D	otential epth (in): 5	Inspector: JCW	subme	e collected from erged flow at end of		
Sample Location: Total Chlorine:	Flow 0 _{ppm}	Odor:	None None None		" joint displacemen gent detected.	t.	
Free Chlorine: Ammonia: pH:	0 ppm 0 ppm 7.85 units	Gross Solids:	None None	- Cond Graffit	ition Assessment –		
Temperature	51 ∘ _F	Benthic Growth:	•	Erosio	n: None	41.	o20191008064438.JPG
Conductivity: Detergents:	741 _{μS/cm} 1 _{mg/L}		None None	Depos Dama		1 in.	2019



Inspection Date:	10/19/2017	11:55:23 AM	Type: Ongoing	Flow: S	Submerged, indeter	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	lly De	nlikely epth (in): 2	Inspector: JCW	sample c	n manhole dry -		
, 0		Floatables:	None		ed pool at end of oint displacement	and	
Sample Location:	Flow	Odor:	None		d concrete.	anu	
Total Chlorine:	0 _{ppm}	Turbidity:	None	Garriago	2 001101010.		
Free Chlorine:	0 _{ppm}	Color:	None	0 1111 -			
Ammonia:	0 _{ppm}	Gross Solids:	None	Conditio	n Assessment —		
pH:	8.1 _{units}	Vegetation:	None	Graffiti:	None		
Temperature	62 ∘ _F	Benthic Growth:	Slight	Erosion:	None		o20171019115316.JPG
Conductivity:	725 _{μS/cm}	Stains:	None	Deposition	on: None	in.	2017
Detergents:	0 mg/L	Non-illicit:	None	Damage:	: Moderate		2017

14-999 City of Oshkosh

Inspection Date: 10/19/2016	6 1:11:20 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: U	Inlikely	Inspector: JCW	-Notes	
· ·	epth (in):	·	Last pipe segment displaced 4" at joint.	
Sampling Results	Floatables:	None	7	
Sample Location: Flow	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	Faint in bottle		
Ammonia: 0 ppm	Gross Solids:	None	Condition Assessment ———	
pH: 8.24 _{units}	Vegetation:	None	Graffiti: None	A TANK TO THE PARTY OF THE PART
Temperature 65 ∘ F	Benthic Growth:	Slight	Erosion: None	o20161019130908.JPG
Conductivity: 765 µS/cm	Stains:	None	Deposition: None in.	2016
Detergents: 0 mg/L	Non-illicit:	None	Damage: Minor	2010
Inspection Date: 9/24/2015	12:55:30 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: U	Inlikely	Inspector: JCW	_Notes) of
•	epth (in):	•	4" joint displacement.	A CONTRACTOR OF THE PARTY OF TH
Sampling Results				A Section of the sect
	Floatables:	None		
Sample Location: Flow	Odor:	None	_	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Turbidity:	None		
ρριιι	Color:	None	Condition Assessment	The state of the s
Ammonia: 0 ppm pH: 8.17 units	Gross Solids:	None	Graffiti: None	Want At San 18
i umo	Vegetation:	None	Erosion: None	o20150924115728.JPG
	Benthic Growth:		Deposition: None in.	020130924113120.3FG
Conductivity: 1595 μ S/cm Detergents: 0 m g/L	Stains:	Slight	Damage: Moderate	2015
Detergents. 0 ma/l	Non-illicit:	None	Damage. Woderate	
			<u> </u>	
	7:27:16 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013			Flow: Trickle	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013	7:27:16 AM Inlikely Pepth (in):	Type: Ongoing Inspector: JCW	-Notes	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D	Inlikely			Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 Illicit Discharge Potential: USubmerged: None DSampling Results	Inlikely		-Notes	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow	Inlikely Pepth (in):	Inspector: JCW	-Notes	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm	Inlikely epth (in): Floatables:	Inspector: JCW	-Notes	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Inlikely Lepth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None None	Notes End section displaced 4".	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Inlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None	Notes End section displaced 4". Condition Assessment	Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units	Inlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None	29/31/2013 07:3g
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ∘ F	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None	
Inspection Date: 7/31/2013 illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm	Inlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20130731063036.JPG
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ∘ F	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None	07/31/2013 07/30
Inspection Date: 7/31/2013 illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm	Inlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20130731063036.JPG
Inspection Date: 7/31/2013 illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L	Inlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 : Illicit Discharge Potential: USubmerged: None DSampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: USubmerged: Partially	Inlikely Inpeth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sampling Results	Inlikely Inpeth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sampling Results Sample Location: Pool	Inlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Inlikely Depth (in): 1	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm	Inlikely Important Inlikely Impo	None None None None None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Inlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Inlikely Depth (in): 1 Floatables: Odor:	Inspector: JCW None None None None None None None Moderate None Type: Initial Inspector: JCW None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes End section of pipe separated.	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 : Illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm	Inlikely Important Inlikely Impo	Inspector: JCW None None None None None None None Moderate None Type: Initial Inspector: JCW None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes End section of pipe separated. Condition Assessment	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm PH: 7.82 units	Inlikely Important (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Inlikely Important (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Moderate None Type: Initial Inspector: JCW None None None None	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes End section of pipe separated. Condition Assessment Graffiti: None	20130731063036.JPG 2013 Previous Rainfall (hrs): 72+
Inspection Date: 7/31/2013 illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: ppm PH: 7.82 units Temperature 73 ° F	Inlikely Important (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Inlikely Important (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None None None None None Moderate None Type: Initial Inspector: JCW None None None None None None None Non	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes End section of pipe separated. Condition Assessment Graffiti: None Erosion: None	o20130731063036.JPG 2013
Inspection Date: 7/31/2013 illicit Discharge Potential: U Submerged: None D Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.05 units Temperature 71 ° F Conductivity: 1865 µS/cm Detergents: 0 mg/L Inspection Date: 9/4/2009 Illicit Discharge Potential: U Submerged: Partially D Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm PH: 7.82 units	Inlikely Imperimentation of the content of the cont	Inspector: JCW None None None None None None None Moderate None Type: Initial Inspector: JCW None None None None None None None Non	Notes End section displaced 4". Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor Flow: Submerged, slight flow Notes End section of pipe separated. Condition Assessment Graffiti: None	020130731063036.JPG 2013 Previous Rainfall (hrs): 72+

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

✓ Not Physically Located



o20200915091126.JPG

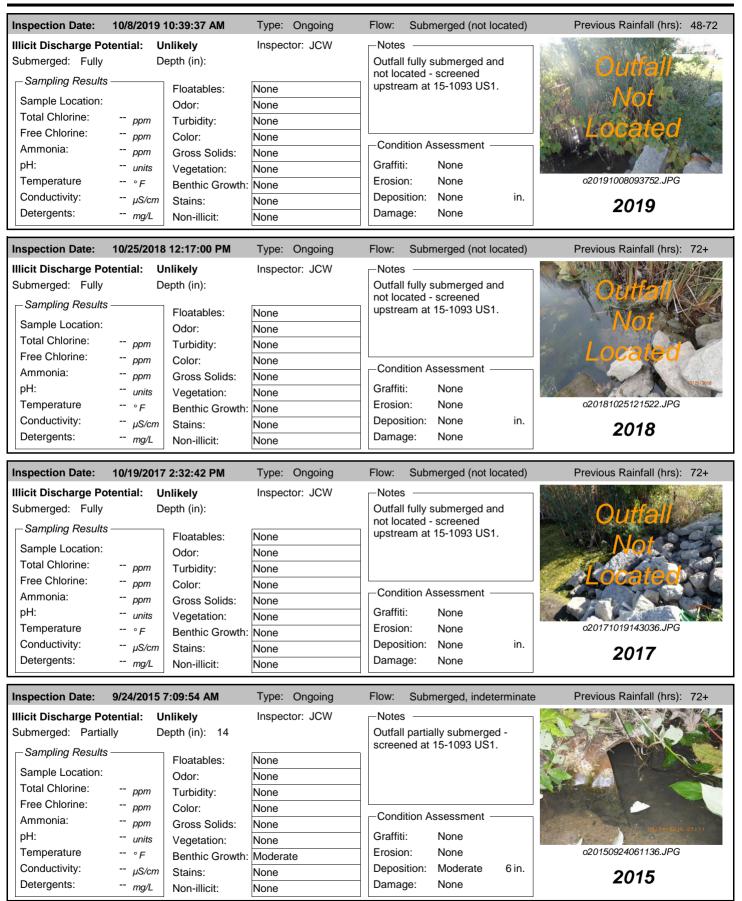
Outfall Notes:

N Main St storm sewer discharges to stream from west.

County Coordinates:Latitude/Longitude:Northing:488,726Latitude:-88.53780Easting:793,062Longitude:-88.53780

15-3212 15-1093 W FERNAU AVE E FERNAU

Inspection	Date:	9/15/2020 9:20:21 AM	Inspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:		Submerged (not located) Depth (in):		Outfall fully subn screened upstream	0		000	
Illicit Disch	arge Po	tential: Unlikely						
Floatables:	None	Pet	rol. Sheen 🗌	Suds Sew	/age 🗌 Alg	gae		
Odor:	None	Pet	roleum	Musty Sew	vage 🗌 Ch	nlorine Other		
		VO	C/Solvent	Fishy Sulf	ur 🗌 Fra	agrant	and the state of t	N. W.
Turbidity:	None							9/45/2020
Color:	None						02020091509112	26_1.JPG
Gross Solids	s: Nor	ne Litte	er 🗌 Ve	eg. Debris 🗌 S	ediment [Other	202	0
Vegetation:	Nor	ne	bited E	xcessive			Sampling Results ———	
Benthic Gro	wth: Nor	ne Gre	en 🗌 B	rown			Sample Location:	
Stains:	Nor	ne	w Line 🔲 O	il 🗌 R	ust Stains		Sample ID:	
		Pai	nt 🗌 O	ther			·	
Non-illicit:	Nor	ne Nat	ural Sheen	Natural Suds/l	Foam		Time Collected:	
		n Assessment —			_		Total Chlorine (field):	<i>ppm</i>
							Free Chlorine (field):	ppm
Graffiti: Erosion:	Nor Nor						Ammonia (field):	ppm
Depositio		-					pH (field): Temperature (field):	units ° F
Deposition Damage:	n. Nor		⊐				Conductivity (field):	μS/cm
Damage.	1401	Displacement Corrosion	Undercut Cracks/Stru	Crushed			Detergents:	mg/L



Inspection Date:	10/9/2014	1:54:00 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Partia		epth (in): 9		Outfall partially submerged -	
	3			screened upstream at 15-1093 US1.	
Sample Location:		Floatables:	None	_ 051.	
Total Chlorine:		Odor:	None		
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm ppm	Color: Gross Solids:	None	Condition Assessment —	
pH:	units		None None	Graffiti: None	
Temperature	° F	Vegetation: Benthic Growth:		Erosion: None	o20141009125326.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	0044
Detergents:	mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date:	10/6/2011	R-44-00 AM	Type: Ongoing	Flow: Submorged indeterminate	Provious Painfall (hrs): 721
Inspection Date:		8:44:09 AM	Type: Ongoing	Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia		nlikely epth (in): 9	Inspector: JCW	Outfall partially submerged.	
_	•	opui (III). B		Outfall screened upstream at	
Sampling Results	3	Floatables:	None	15-1093 US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None	6	0.00
pH:	units	Vegetation:	None	Graffiti: None	00444000004000400
Temperature	°F	Benthic Growth:	None	Erosion: None	o20111006084300.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damage: Minor	-
Inspection Date:	5/26/2011	9:18:00 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Partia	ally D	epth (in):		Outfall partially submerged.	
	S	- 1		Outfall screened upstream at 15-1093 US1.	
Sample Location:		Floatables:		- 13-1093 031.	
Total Chlorine:		Odor:			
Free Chlorine:	ppm	Turbidity:			
Ammonia:	ppm ppm	Color: Gross Solids:		Condition Assessment —	
pH:	units	Vegetation:		Graffiti: None	08/28/2041 04 04
Temperature	°F	Benthic Growth:		Erosion: None	o20110526091844.JPG
Conductivity:	μS/cm	Stains:		Deposition: None 0 in.	2044
Detergents:	mg/L	Non-illicit:	None	Damage: None	2011
Increation Date.	0/00/0040	0.FC-24 DM	Type: Opening	Flour Cubmarged indeterminate	Dravious Doinfall (hrs), 70,
Inspection Date: Illicit Discharge Po		2:56:31 PM nlikely	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+
Submerged: Partia		epth (in): 7	mapecion. JOW	Outfall partially submerged.	
J	•	~p.u. (). /		Outfall screened upstream at	
Sampling Results		Floatables:	None	15-1093 US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	Slight cloudiness		
Free Chlorine:	 ррт	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		08.28.2070 34.35
pH:	units	Vegetation:	None	Graffiti: None	020100826144742 IDC
Temperature	°F	Benthic Growth:		Erosion: None	o20100826144742.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Damage: Minor	

Inspection Date:	9/2/2009		Type: Initial	Flow: Submerged, slight flow Previous Rainfall (hrs): 72-
Illicit Discharge Po Submerged: Partia	ally D	otential epth (in): 7	Inspector: JCW	Outfall partially submerged. Outfall screened upstream at
Sampling Results Sample Location: Total Chlorine:		Odor:	None Faint Cloudy	15-1093 US1.
Free Chlorine: Ammonia:	ppm ppm		None None	Condition Assessment —
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None Slight	Graffiti: None Osh09_DSCN6359.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Deposition: None 0 in. Damage: Minor

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-1093

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915091226.JPG

Outfall Notes:

Upstream manhole located approx 88 ft SSW of outfall 15-1093. Intermediate area consists of Main Street and right-of-way.

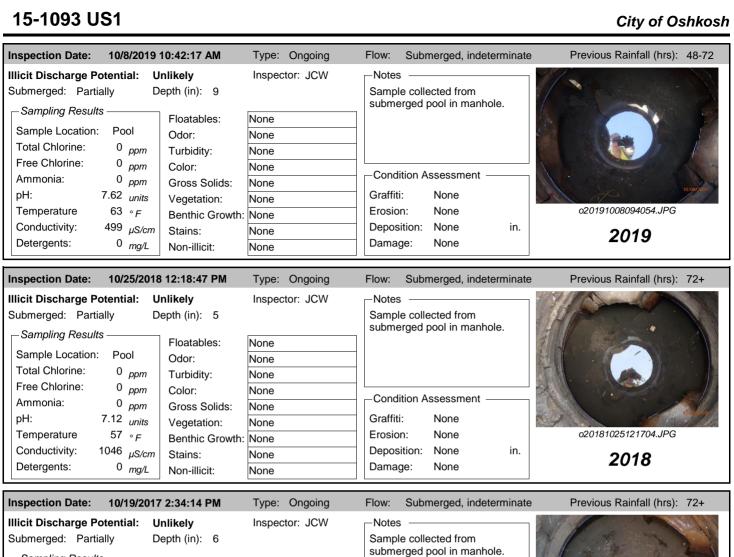
County Coordinates: Latitude/Longitude:

Northing: 488,645 Latitude: -88.53793 Easting: 793,028 Longitude: -88.53793

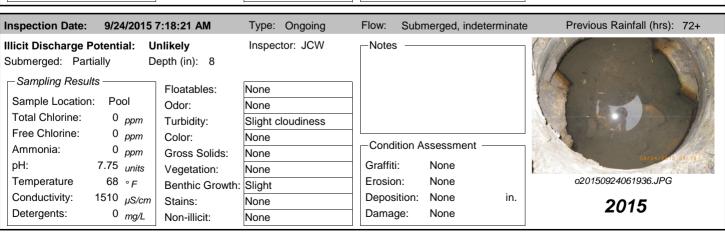


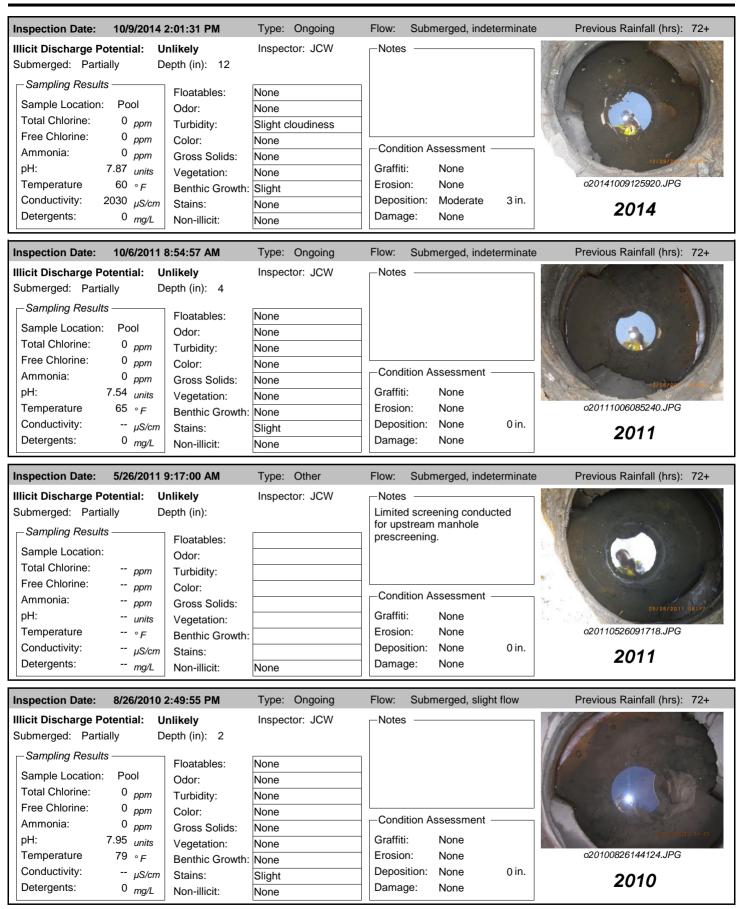


Inspection Date: 9/15/2020 9:21:20 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 4 Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Sewage Algae Other Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915091232.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200915-81 Paint Other Time Collected: 09:16 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 7.24 ۰F Deposition: None Depth (in): Temperature (field): 70 Damage: None Conductivity (field): 184 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage



Inspection Date: 10/	/19/2017	2:34:14 PM	Type: Ongoing	Flow:	Submerged, indeterr	ninate	Previous Rainfall (hrs): 72+
Submerged: Partially Sampling Results Sample Location: Total Chlorine: 0 Free Chlorine: 0	De	Odor: Turbidity:	None None None None None		e collected from erged pool in manhole.		
Conductivity: 836) ppm	Gross Solids: Vegetation: Benthic Growth: Stains:	None None	Graffit Erosic Depos Dama	n: None ition: None	in.	o20171019143218.JPG 2017





Inspection Date: 9/2	2/2009		Type: Initial	Flow:	Subn	nerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Poten Submerged: Partially		epth (in):	Inspector: JCW	-Notes		st = 0 mg/L		
Total Chlorine: 0	ool O _{ppm}	Odor:	None Faint None					
Free Chlorine: Commonia:) _{ppm} - ppm		None None	Cond	ition A	ssessment —		
	9 _{units} 6 ° F	Vegetation: Benthic Growth:	None None	Graffit Erosic		None None		Osh09_DSCN6366.JPG
	- μS/cm) mg/L	Stains:	None None	Depos Dama		None None	0 in.	2009

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200915083908.JPG

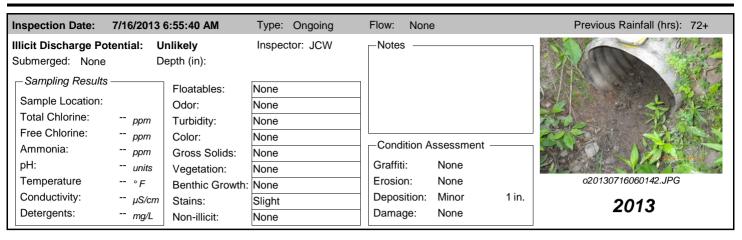
Outfall Notes:

Shambeau Dr storm sewer discharges to channel from west.

County Coordinates:Latitude/Longitude:Northing:498,018Latitude:-88.51714Easting:798,495Longitude:-88.51714



Inspection	Date: 9/15/2020 8:41:38	3 AM Inspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	ription: None : None Depth (in arge Potential: Unlikely	<i>'</i>	Sediment damp, inspection.	but no flow a	at time of		
Floatables: Odor: Turbidity: Color:		Petrol. Sheen Petroleum VOC/Solvent	Suds Sew Musty Sew Fishy Sulfa	age Chl	ae Other Orine Other grant	0202009150838	one.JPG
Gross Solid	s: None	Litter	Veg. Debris 🗌 Se	ediment [Other	202	0
Vegetation: Benthic Gro Stains:	None wth: None None	Green	Excessive Brown Oil R Other	ust Stains		Sampling Results Sample Location: Sample ID:	
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:	Name —	cement Undercut	Natural Suds/F □ Crushed ructural Damage	ioam		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L



15-2242 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200924081038.JPG

Outfall Notes:

Storm sewer from CTH A discharges to stream from south.

County Coordinates:Latitude/Longitude:Northing:487,853Latitude:-88.52779Easting:795,695Longitude:-88.52779

15-2243 O15-2242 MACARTHUR RD

Inspection	Date:	9/24/2020 8:10:00	AM In	spector:	QAL	Inspection	Туре:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:		Submerged, inde		Notes:		partially subme m at 15-2242 l	0	screened		
Illicit Discha Floatables: Odor:	None None	otential: Unlikely	Petrol. Petrole VOC/S	_	Suds Musty Fishy	Sewage Sewage Sulfur	Ch	gae		
Turbidity: Color:	None None						_		0202009240810	054.JPG
Gross Solids Vegetation: Benthic Gross Stains:	Nwth: S	one one light one	☐ Litter☐ Inhibite ☑ Green☐ Flow Li☐ Paint	ne	Veg. Deb Excessive Brown Oil Other			Other	2020 Sampling Results Sample Location: Sample ID: Time Collected:	0
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	Conditi N N n: N	one ion Assessment one one one One Depth (in): One Corrosic	0 ement 🔲 U	Sheen Indercut		ral Suds/Foam Crushed amage			Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

15-2242 City of Oshkosh

Inspection Date:	10/6/2011 1	10:05:41 AM	Type: Ongoing	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Note:	s ———		
Submerged: Partial	•	epth (in): 6			I partially submerged I screened upstream		
Sampling Results		Floatables:	None		42 US1.		
Sample Location:		Odor:	None	1			
Total Chlorine:	ppm	Turbidity:	None	1			
Free Chlorine:	ppm	Color:	None		1141 A		
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	on: None		o20111006100436.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2011

Inspection Date:	5/26/2011	10:18:00 AM	Type: Other	Flow:	Submerged, ind	leterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia 	ally D	nlikely epth (in):	Inspector: JCW	Outfal	s I partially submerous screened upstre		
Sample Location: Total Chlorine: Free Chlorine:	_{ppm}	Floatables: Odor: Turbidity:					
Ammonia:	ppm ppm units	Color: Gross Solids: Vegetation:		— Cond	ition Assessment i: None		
Temperature	°F	Benthic Growth:		Erosio	n: None		o20110526101840.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None	Depos Dama		0 in.	2011

15-2242 US1 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-2242

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

Displacement Undercut

Corrosion

■ Not Physically Located

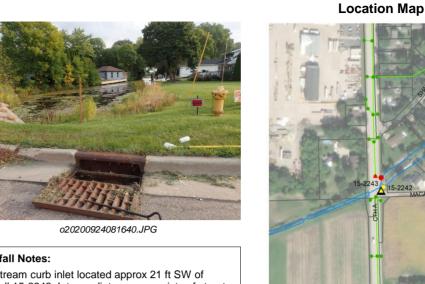


Outfall Notes:

Upstream curb inlet located approx 21 ft SW of outfall 15-2242. Intermediate area consists of street right-of-way.

County Coordinates: Latitude/Longitude:

Northing: 487,836 Latitude: -88.52783 Easting: 795,682 Longitude: -88.52783



Inspection	Date: 9/24	4/2020 8:16:00 AM	Insp	ector:	QAL	Inspect	on Type:	Ongoing	Previous Rainfall (h	rs): 72+	+
		omerged, indeterm		lotes:	Sample		rom subm	erged pool in			
Submerged	: Partially	Depth (in): 6	6		mamon	.				- V	Venner land
Illicit Disch	arge Potenti	al: Unlikely									
Floatables:	None		Petrol. Sh	een 🗌	Suds	Sewag	ge 🗌 Alç	gae			
Odor:	None		Petroleum	ı 🗀	Musty	Sewa	ge 🗌 Ch	lorine Other			
			VOC/Solv	ent _	Fishy	Sulfur	Fra	agrant	The same of		
Turbidity:	None										
Color:	None								020200924	1081646.Ji	PG
Gross Solid	s: None		Litter	_ \	/eg. Deb	ris 🗌 Sec	liment [Other	2	020	
Vegetation:	None		Inhibited	E	Excessive	е		Г	Sampling Results —		
Benthic Gro	wth: None		Green	E	Brown				Sample Location:	Pool	
Stains:	None		Flow Line		Oil	Rus	st Stains				••
			Paint		Other				Sample ID:	200924-7	' 3
Niam illinite	Nama		National CI		□ Nat	C /C			Time Collected:	08:17	
Non-illicit:	None		Natural SI	neen	Natur	ral Suds/Fo	am		Total Chlorine (field):	: 0	ppm
_Physical	Condition As	sessment ———							Free Chlorine (field):	0	ppm
Graffiti:	None								Ammonia (field):	0	ppm
Erosion:	None								pH (field):	8.19	units
Depositio	n: None	Depth (in): 0							Temperature (field):	67	°F
Damage:	None	Displacemen	nt 🗆 Lind	larcut		rushed			Conductivity (field):	1019	μS/cm

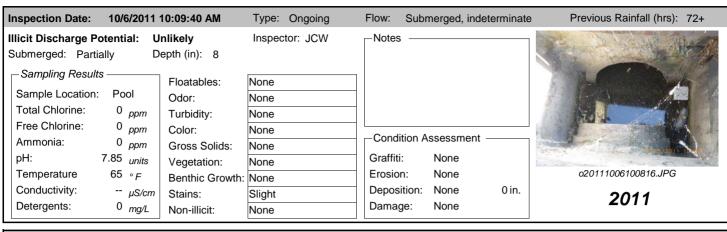
Crushed

Cracks/Structural Damage

Detergents:

0 mg/L

15-2242 US1 City of Oshkosh



nspection Date:	5/26/2011	10:20:00 AM	Type: Other	Flow: Su	ubmerged, inde	eterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po Submerged: Partia	lly D	nlikely epth (in):	Inspector: JCW		creening condu	ucted	
—Sampling Results Sample Location:		Floatables:	None	prescreen	ing.		
Total Chlorine:	ppm	Odor: Turbidity:					
Free Chlorine:	ppm	Color:					
Ammonia:	ppm	Gross Solids:	Slight	- Condition	n Assessment		Approximation (Control of Control
pH:	units	Vegetation:		Graffiti:	None		00
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion:	None		o20110526102054.JPG
Conductivity:	μS/cm	Stains:		Deposition	n: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2011

15-2243 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200924082918.JPG

Outfall Notes:

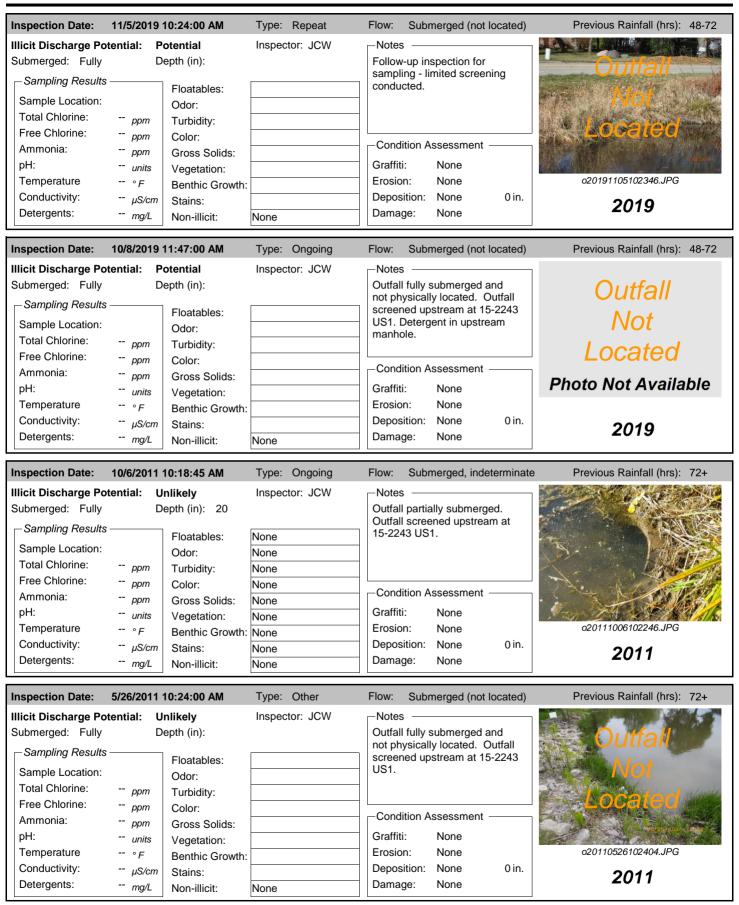
Storm sewer from CTH A discharges to stream from west.

County Coordinates:Latitude/Longitude:Northing:487,899Latitude:-88.52783Easting:795,684Longitude:-88.52783



Inspection Date: 9/24/2020 8:36:06 AM Inspector: QAL Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Notes: Outfall fully submerged and not located -Submerged (not located) screened upstream at 15-2243 US1. Submerged: Fully Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds ☐ Sewage ☐ Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200924083040.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: pH (field): None units ۰F Deposition: None Depth (in): Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

15-2243 City of Oshkosh



15-2243 City of Oshkosh

15-2243 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-2243

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200924083522.JPG

Outfall Notes:

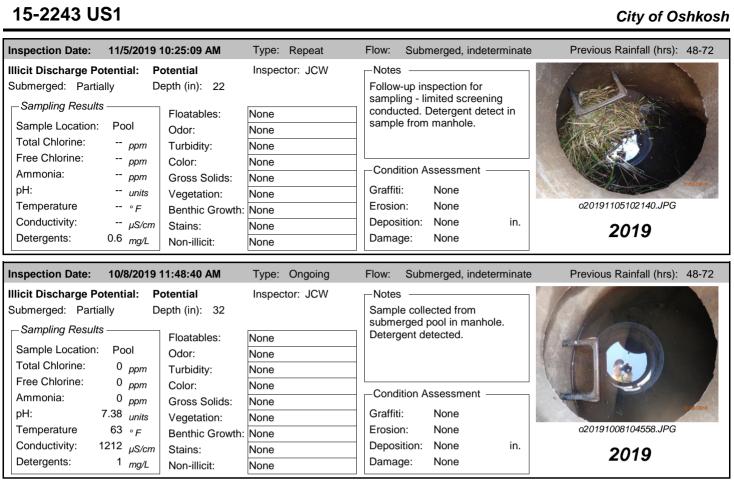
Upstream manhole located approx 31 ft WNW of outfall 15-2243. Intermediate area consists of county highway right-of-way.

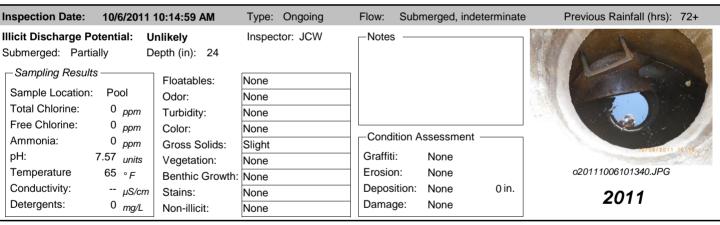
County Coordinates: Latitude/Longitude:
Northing: 487,908 Latitude: -88.52794
Easting: 795,655 Longitude: -88.52794

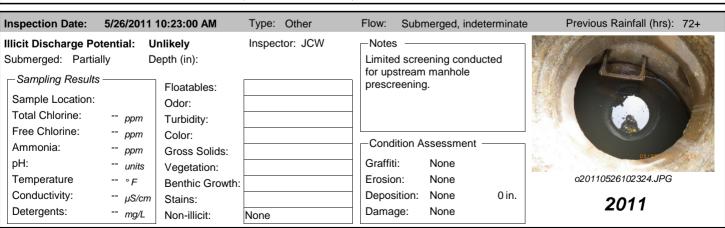


Location Map

Inspection Date: 9/24/2020 8:35:00 AM **JCW** Previous Rainfall (hrs): 72+ Inspector: Inspection Type: Ongoing Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole. Depth not recorded. Depth (in): Submerged: Partially Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Sewage Algae Other Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200924083526.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200924-56 Paint Other Time Collected: 08:36 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): None 7.96 units ۰F Deposition: None Depth (in): Temperature (field): 67 Damage: None Conductivity (field): 1120 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage







15-2243 US1 City of Oshkosh

Inspection Date: 9/8/2009	7	Type: Initial	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Ur		71	Notes	ion Assessment – None : None	0 in.	09 05 2000 10 52 Osh09_DSCN6601.JPG
Detergents: 0 mg/L		lone	Damage	e: None		2009

15-2375 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915084634.JPG

Outfall Notes:

Storm sewer from Cedar View Dr discharges to south end of ravine.

County Coordinates:Latitude/Longitude:Northing:497,863Latitude:-88.51614Easting:798,758Longitude:-88.51614



Inspection Date: 9/15/2020 8:50:57 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, no flow No flow leaving end of pipe. Sample Notes: collected from pool inside pipe. Submerged: Partially Depth (in): 8 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915084638.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200915-37 Paint Other Time Collected: 08:49 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): units None 7.59 ۰F Deposition: Moderate Depth (in): 3 Temperature (field): 63 Damage: None Conductivity (field): 1769 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

15-2412 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 43

Width (in):

Mapping Precison:

■ Not Physically Located



o20200820143402.JPG

Outfall Notes:

Storm sewer from E Nevada Ave discharges to swale from south.

County Coordinates: Latitude/Longitude: Northing: 480,048 Latitude: -88.53452 Easting: 793,922 Longitude: -88.53452

Location Map

Ounc			
Othe	o2020082012	13426.JP	08/20/2020 G
	202	20	
	Sampling Results		
	Sample Location:		
	Sample ID:		
	Time Collected:		
	Total Chlorine (field):		ррт
	Free Chlorine (field):		ppm
	Ammonia (field):		ppm

Inspection Date: 8/20/2020 2:36:34 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Notes: Sediment wet, but no flow at time of None inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None Color: None Gross Solids: Slight ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Vegetation: None Inhibited Excessive Benthic Growth: Slight ✓ Green Brown Stains: Flow Line Oil Rust Stains None Paint Other Non-illicit: Natural Sheen Natural Suds/Foam None Physical Condition Assessment Graffiti: None Erosion: None pH (field): units ۰F Deposition: Minor Depth (in): 1 Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

15-2690 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 48

Width (in): 76

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

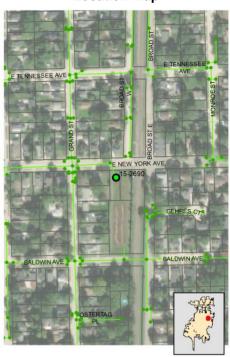


o20200820141936.JPG

Outfall Notes:

Storm sewer from E New York Ave discharges to NW corner of dry detention basin.

County Coordinates:Latitude/Longitude:Northing:478,446Latitude:-88.53180Easting:794,636Longitude:-88.53180



Inspection	Date: 8/2	20/2020 2:21:38 P	M Ins	pector:	JCW	Inspect	tion Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	one Depth (in):		Notes:	Pipe dr	y at time of	finspection	n.	10	The state of the s
Illicit Disch		,								1
Floatables:	None		Petrol. S	heen [Suds	☐ Sewa	ge 🗌 Al	gae 🗌 Othe		A CONTRACTOR OF THE PARTY OF TH
Odor:	None		Petroleu VOC/So	_	Musty Fishy	Sewa	_	nlorine		Y
Turbidity:	None									08/20/2020
Color:	None								020200820141	950.JPG
Gross Solids	s: Slight		✓ Litter		Veg. Deb	oris 🗌 Se	diment [Other	202	0
Vegetation:	None		Inhibited		Excessive	е		Г	-Sampling Results	
Benthic Gro	wth: None		Green		Brown				Sample Location:	
Stains:	None		Flow Lin	е 🗌	Oil	Ru	st Stains		Sample ID:	
			Paint		Other				Time Collected:	
Non-illicit:	None		Natural :	Sheen	☐ Natu	ral Suds/Fo	oam		Total Chlorine (field):	ppm
Physical (Condition A	ssessment ——							Free Chlorine (field):	ppm
Graffiti:	None								Ammonia (field):	<i>ppm</i>
Erosion:	None								pH (field):	units
Depositio	n: None	Depth (in):							Temperature (field):	° <i>F</i>
Damage:	None	Displacer	nent 🗌 Ur	dercut		Crushed			Conductivity (field):	μS/cm
		Corrosion	ı Cr	acks/St	ructural D	amage			Detergents:	mg/L

15-3211 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

Channel - concrete

City ID:

N/A

-Dimensions

Diameter (in): 60

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200915092736.JPG

Outfall Notes:

Storm sewer from Jackson Street discharges to SW corner of detention basin. Constructed 2016 - replaces outfall 15-1889.

County Coordinates:Latitude/Longitude:Northing:489,004Latitude:-88.54014Easting:792,449Longitude:-88.54014



Inspection	Date: 9/1	5/2020 9:33:00	AM In	spector:	JCW	Inspection	Туре:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Su	bmerged, inde	terminate	Notes:		partially subme	_	screened		
Submerged:	Partially	Depth (in): 8		upstrea	nm at 15-3211 l	US1.		A A	
Illicit Disch	arge Potent	ial: Unlikely								A PARTY AND A VICE AND
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Alg	gae 🗌 Other		
Odor:	None		Petrole	_	Musty	Sewage		lorine Other		
-			☐ VOC/S	olvent	Fishy	Sulfur	Fra	agrant		Mark to the second
,	None								0202009150928	R14 IDC
Color:	None								0202009130920	514.JFG
Gross Solids	s: None		Litter		Veg. Deb	oris 🗌 Sedime	ent _	Other	202	0
Vegetation:	None		Inhibite	d 🗌	Excessiv	е		Г	-Sampling Results ———	
Benthic Grov	wth: Modera	nte	✓ Green		Brown				Sample Location:	
Stains:	Modera	ate	✓ Flow Li	ne 🗌	Oil	Rust S	tains		•	
			Paint		Other				Sample ID:	
Non-illicit:	None		Natural	Sheen	☐ Natu	ral Suds/Foam	ı		Time Collected:	
	Condition As	seesement							Total Chlorine (field):	<i>ppm</i>
,		ssessment							Free Chlorine (field):	ppm
Graffiti:	None								Ammonia (field):	ppm
Erosion:	None	Danth (in)							pH (field):	units
Deposition		Depth (in):			_				Temperature (field):	° F
Damage:	None	☐ Displace	_	Indercut racks/St	uctural C	Crushed Damage			Conductivity (field): Detergents:	μS/cm mg/L

15-3211 City of Oshkosh

nspection Date:	11/5/2019	10:02:41 AM	Type: Ongoing	Flow:	Submerged, ind	leterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot		otential epth (in): 11	Inspector: JCW		s Il partially submer ned upstream at 1		
Sampling Results Sample Location: Total Chlorine:	nnm	Odor:	None None	US1.	Detergent detecte eam manhole.		
Free Chlorine:	ppm	Color:	None	_ L _ Cond	lition Assessment	:	
pH: Temperature	ppm units	Vegetation:	None None	Graffi			o20191105100008JPG
Conductivity: Detergents:	° F μS/cm mg/L		Slight None	Depos	sition: None	in.	2019

15-3211 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3211

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200915093128.JPG

Outfall Notes:

Upstream manhole located approx 89 ft SW of outfall 15-3211. Intermediate area consists of grassy pond embankment.

County Coordinates: Latitude/Longitude:

Northing: 488,935 Latitude: -88.54039 Easting: 792,382 Longitude: -88.54039



Inspection D	Date: 9/15/2	2020 9:35:04 AM Ir	spector: JCV	N Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descrip Submerged:		perged, indeterminate Depth (in): 3		mple collected from subm nhole.	erged pool in		
Floatables: [IOdor: [I	None None None	Petrol.	Sheen Sud	sty Sewage Cr	gae	02/02/09/15/0931	9/150 20
Color: [I Gross Solids: Vegetation: Benthic Grow Stains:	: Slight	Litter Inhibite Green Flow L Paint	ed Exces	n		Sampling Results Sample Location: Pool Sample ID: 2009	0 15-66
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asses None None Sone None None None	Depth (in): Displacement L	I Sheen	latural Suds/Foam Crushed ral Damage		Temperature (field):	0 ppm 0 ppm 0 ppm 7.28 units 70 ° F 092 μS/cm 0 mg/L

15-3211 US1 City of Oshkosh

Inspection Date: 11/5/2019	10:05:10 AM	Type: Ongoing	Flow:	Subme	rged, indeterm	ninate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Po	otential	Inspector: JCW	-Notes	3 —			
,	epth (in): 8			le collect	ed from ol in manhole.		
Sampling Results	Floatables:	None	Deter	gent dete	cted in sample	e.	
Sample Location: Pool	Odor:	None					
Total Chlorine: 0 ppm	Turbidity:	None					
Free Chlorine: 0 ppm	Color:	None	1 L				
Ammonia: 0 ppm	Gross Solids:	None	Cond	ition Ass	essment —		
pH: 8.38 <i>units</i>	Vegetation:	None	Graffit	i: N	lone		11/05/2019
Temperature 64 ∘ F	Benthic Growth:	None	Erosic	n: N	lone		o20191105100400.JPG
Conductivity: 1074 µS/cm	Stains:	None	Depos	sition: N	lone	in.	2019
Detergents: 0.4 mg/L		None	Dama	ge: N	lone		2019

15-571 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 29

Width (in): 45

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820144024.JPG

Outfall Notes:

Storm sewer from Harrison St discharges to swale from south.

County Coordinates:Latitude/Longitude:Northing:480,757Latitude:-88.53322Easting:794,265Longitude:-88.53322



Inspection	Date:	8/20/2020 2:42:2	7 PM Insp	ector: JCW	Inspection	Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	•				dry at time of ins	pection	. End of pipe		
Illicit Disch			<i>'</i>) a
Floatables:	None		Petrol. Sh	neen 🗌 Suds	Sewage	Alg	gae 🗌 Other		
Odor:	None		Petroleum VOC/Solv		,3-		lorine Other		
Turbidity:	None				- Guilai		grant		08/20/2020
Color:	None							o202008201440)34.JPG
Gross Solids	s: N	lone	Litter	Ueg. D	ebris 🗌 Sedime	ent 🗌	Other	2020	0
Vegetation:	Ν	lone	Inhibited	Excess	sive		_;	Sampling Results ———	
Benthic Grov	wth: N	lone	Green	Brown				Sample Location:	
Stains:	Ν	lone	Flow Line		Rust S	tains		Sample ID:	
			Paint	U Other				Time Collected:	
Non-illicit:	Ν	lone	Natural SI	heen 🗌 Na	tural Suds/Foam			Total Chlorine (field):	ppm
-Physical (Condit	ion Assessment —						Free Chlorine (field):	ppm
Graffiti:	Ν	lone						Ammonia (field):	<i>ppm</i>
Erosion:	-	lone						pH (field):	units
Deposition		lone Depth (in)	:					Temperature (field):	° <i>F</i>
Damage:	Ν	lone Displac		dercut	Crushed			Conductivity (field):	μS/cm
		Corros	ion Cra	cks/Structura	I Damage			Detergents:	mg/L

15-573 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820143046.JPG

Outfall Notes:

Storm sewer from Harrison St discharges to swale from west.

County Coordinates:Latitude/Longitude:Northing:480,098Latitude:-88.53448Easting:793,932Longitude:-88.53448



Inspection	Date:	8/20/20	20 2:32:57	PM In	spector:	JCW	Inspection	n Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•		Depth (in):	Notes:		y at time of ir of apron.	spection	. 3" of sediment	K	
Illicit Disch	arge	Potential:	Unlikely								
Floatables: Odor:	None			Petrol. Petrole	_	Suds Musty	Sewage Sewage	e 🗌 Ch	lorine Other		
Turbidity:	None	e		voc/s	oiverit _	_ FISHY	Sullul	гіа	agrant	of the same	08/20/2020
Color:	None	e								0202008201431	00.JPG
Gross Solids	s:	None		Litter		Veg. Deb	ris 🗌 Sedir	nent _	Other	2020	0
Vegetation:		None		Inhibite	d	Excessive	Э			Sampling Results ———	
Benthic Gro	wth:	None		Green		Brown				Sample Location:	
Stains:	I	None		Flow Li		Oil	Rust	Stains		Sample ID:	
	-			Paint		Other				Time Collected:	
Non-illicit:	Į	None		Natural	Sheen	Natu	ral Suds/Foar	m		Total Chlorine (field):	<i>ppm</i>
-Physical (Cond	lition Asses	sment —							Free Chlorine (field):	<i>ppm</i>
Graffiti:		None								Ammonia (field):	<i>ppm</i>
Erosion:		None								pH (field):	units
Depositio		Minor	Depth (in):	3						Temperature (field):	° <i>F</i>
Damage:		None	Displace Corrosic	_	Indercut racks/St	(ructural D	Crushed amage			Conductivity (field): Detergents:	μS/cm mg/L

Priority Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200820085136.JPG

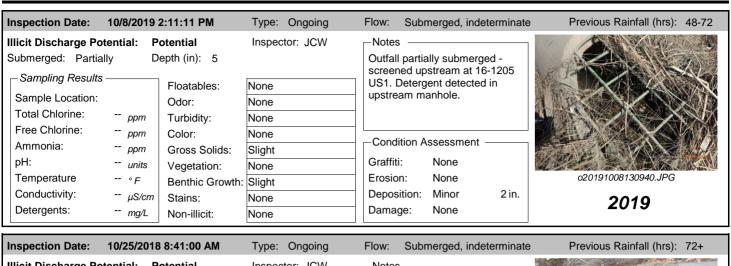
Outfall Notes:

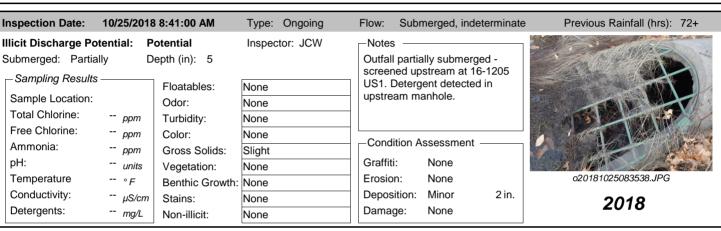
Curb inlet from Washburn St discharges to northeast corner of detention basin.

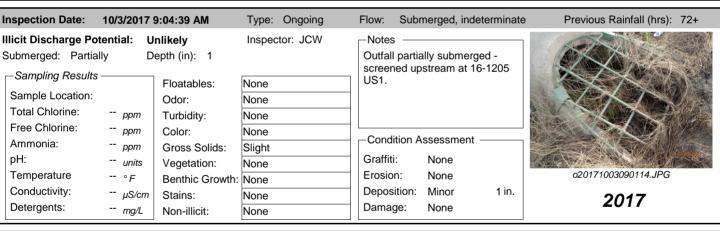
County Coordinates:Latitude/Longitude:Northing:478,346Latitude:-88.58753Easting:779,977Longitude:-88.58753

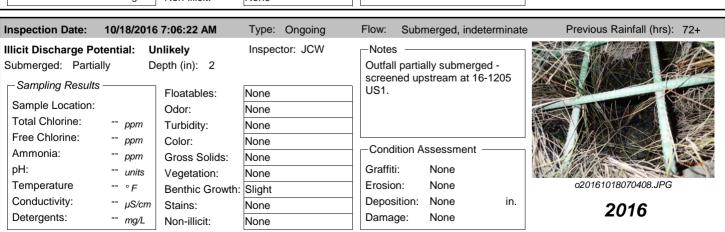


Inspection	Date: 8/20/	2020 8:54:14 AM	Inspector:	JCW Insp	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: None)	Notes:	Sediment wet, be inspection. No f				
Submerged:	None	Depth (in):		upstream curb i		pipe at	1. 4	
Illicit Disch	arge Potentia	l: Unlikely						
Floatables:	None		Petrol. Sheen] Suds	wage 🗌 Alç	gae		1 A E
Odor:	None		Petroleum VOC/Solvent		<u> </u>	nlorine Other agrant		
Turbidity:	None		VOC/Solvent	Tishly Su	iui Fia	agrani		
Color:	None						0202008200851	50.JPG
Gross Solids	s: None		Litter \(\square\)	Veg. Debris 🗌 🤄	Sediment [Other	2020	9
Vegetation:	None		Inhibited	Excessive		_	Sampling Results ———	
Benthic Grov	wth: Slight	✓	Green	Brown			Sample Location:	
Stains:	None				Rust Stains		Sample ID:	
			Paint (Other			Time Collected:	
Non-illicit:	None		Natural Sheen	Natural Suds	/Foam		Total Chlorine (field):	maa
-Physical (Condition Asse	essment —			\neg		Free Chlorine (field):	ppm ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Deposition	n: Minor	Depth (in): 1					Temperature (field):	° <i>F</i>
Damage:	None	Displaceme	nt Undercut	Crushed			Conductivity (field):	μS/cm
		Corrosion	Cracks/Str	uctural Damage			Detergents:	mg/L









nspection Date:	9/28/2015	6:36:00 AM	Type: Ongoing	Flow: S	ubmerged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes -			
Submerged: Partia	lly D	epth (in): 3			artially submerged	-	
Sampling Results		- Clastables	Nana	screened	at 16-1205 US1.		
Sample Location:		Floatables: Odor:	None None	_			
Total Chlorine:	ppm		None	_			
Free Chlorine:	ppm	Turbidity: Color:		- L			
Ammonia:	ppm	Gross Solids:	None None	- Conditio	n Assessment —		
pH:	units			Graffiti:	None		
Temperature	°F	Vegetation:	None	Erosion:	None		o20150928053734.JPG
Conductivity:	μS/cm	Benthic Growth: Stains:	Slight	Depositio	n: None	in.	
Detergents:	•			Damage:			2015
	mg/L 6/21/2012	Non-illicit: 12:32:35 PM	None Type: Ongoing			minate	Previous Rainfall (hrs): 0-24
Inspection Date:	6/21/2012	12:32:35 PM	Type: Ongoing	Flow: S	ubmerged, indeter	minate	Previous Rainfall (hrs): 0-24
Inspection Date:	6/21/2012 tential: U	12:32:35 PM Inlikely		Flow: S	ubmerged, indeter	minate	Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully	6/21/2012 tential: U	12:32:35 PM	Type: Ongoing	Flow: S Notes - Outfall fu			Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	6/21/2012 tential: U	12:32:35 PM Inlikely	Type: Ongoing	Flow: S Notes - Outfall fu	ubmerged, indeter		Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	6/21/2012 tential: U	12:32:35 PM Inlikely epth (in): 21	Type: Ongoing Inspector: JCW	Flow: S Notes - Outfall ful screened	ubmerged, indeter		Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	6/21/2012 tential: U	12:32:35 PM Inlikely Pepth (in): 21 Floatables:	Type: Ongoing Inspector: JCW	Flow: S Notes - Outfall ful screened	ubmerged, indeter		Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	6/21/2012 tential: U	nlikely lepth (in): 21 Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Flow: S Notes - Outfall fu screened US1.	ubmerged, indeter		Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	6/21/2012 tential: U D	nlikely epth (in): 21 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: S Notes - Outfall fur screened US1. Condition	ubmerged, indetel		Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	6/21/2012 tential: U D ppm ppm ppm ppm units	nlikely epth (in): 21 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None	Flow: S Notes - Outfall fu screened US1. Conditio Graffiti:	ubmerged, indeterally submerged; upstream at 16-1		2 12534
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	6/21/2012 tential: U D ppm ppm ppm units ° F	nlikely epth (in): 21 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes - Outfall fu screened US1. Condition Graffiti: Erosion:	ubmerged, indeterally submerged; upstream at 16-1 n Assessment None None	205	Previous Rainfall (hrs): 0-24
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	6/21/2012 tential: U D ppm ppm ppm ppm units	nlikely lepth (in): 21 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes - Outfall fu screened US1. Conditio Graffiti:	ubmerged, indeterally submerged; upstream at 16-1 n Assessment None None None None		2 12534

16-1205 US1 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-1205

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20191008131152.JPG

Outfall Notes:

Upstream curb inlet located approx 36 ft NE of outfall 16-1205. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

Northing: 478,371 Latitude: -88.58744 Easting: 780,002 Longitude: -88.58744



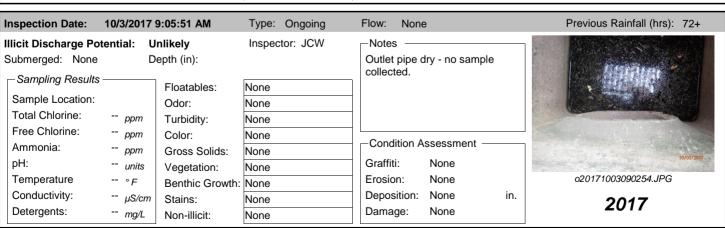
Income the Date	- 0/00/0000 0 50 00	AND Increases	1014/	e Cara Transco	0	Describera Describer (hara)	70.
Inspection Date	e: 8/20/2020 8:56:00	Inspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description	on: None	Notes:	Water below outl		sample	Kal	1000
Submerged: No	one Depth (in	n): 19	collected from su	ımp.			
Illicit Discharge	e Potential: Unlikely					-	
Floatables: Nor	ne	Petrol. Sheen] Suds	age 🗌 Alg	gae		
Odor: Nor	ne	Petroleum	Musty Sew	age 🗌 Ch	nlorine Other		
		☐ VOC/Solvent ☐	Fishy Sulf	ur 🗌 Fra	agrant		-
Turbidity: Nor	ne					BOTH BUILDING	04±1 <u>0</u> 0 €080
Color: Nor	ne					020200820085	518.JPG
Gross Solids:	None	Litter	Veg. Debris 🗌 S	ediment _	Other	202	0
Vegetation:	None	Inhibited	Excessive		Г	Sampling Results ———	
Benthic Growth:	None	Green	Brown			Sample Location:	
Stains:	None	Flow Line	Oil 🗌 R	ust Stains		Sample ID:	
		Paint 0	Other			·	
Non-illicit:	None	Natural Sheen	☐ Natural Suds/F	oam		Time Collected:	
— Physical Cond	dition Assessment —			_		Total Chlorine (field):	<i>ppm</i>
						Free Chlorine (field):	<i>ppm</i>
Graffiti:	None					Ammonia (field):	ppm
	None					pH (field):	units
	None Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None Displac	ement Undercut	Crushed			Conductivity (field):	μS/cm
	Corrosi	on Cracks/Str	ructural Damage			Detergents:	mg/L

16-1205 US1 City of Oshkosh

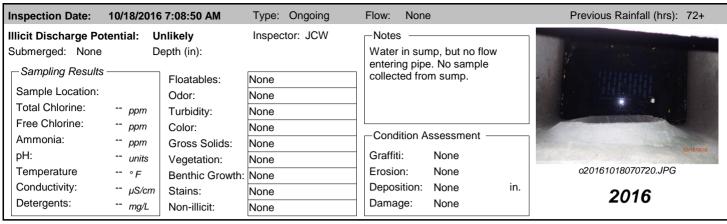
Inspection Date: 1	0/8/2019 2	2:18:30 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 48-72
Illicit Discharge Pote	ntial: Po	otential	Inspector: JCW	⊢Notes —	
Submerged: None		epth (in): 19		Water below outlet pipe. Sample collected from sump.	
Sampling Results –		Floatables:	None	Detergent detected.	
Sample Location:	Pool	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	None	Condition Assessment —	
pH: 7.6	64 _{units}	Vegetation:	None	Graffiti: None	10/08/2019
Temperature 6	66 ∘ _F	Benthic Growth:	None	Erosion: None	o20191008131202.JPG
Conductivity: 5'	17 _{μS/cm}		None	Deposition: None in.	2040
	.6 _{mg/L}		None	Damage: None	2019

Inspection Date:	10/26/2018	11:48:36 AM	Type: Repeat	Flow:	Submerge	d, no flow		Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Partially		otential epth (in):	Inspector: KMK		s gent detection d screening			
Total Chlorine:	Pool 0 ppm	Odor:	None None None	beyon	d sampling.			
Free Chlorine: Ammonia: pH: 7.	0 _{ppm} 0 _{ppm} 42 _{units}	Gross Solids:	None None	Cond	lition Assess			10/20/2011
Temperature Conductivity:	52 _{° F} 74 _{μS/cm}).5 _{mg/L}	Benthic Growth: Stains:		Depos Dama	sition: Non	e	in.	o20181025083908.JPG 2018

Inspection Date:	10/25/2018	8:41:51 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	otential epth (in):	Inspector: JCW	Notes Water below outlet pipe. Sample collected from sump.	
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Odor:	None None None	Detergent detected.	
	0 _{ppm} 0 _{ppm} 7.68 _{units}	Vegetation:	None Slight None	Condition Assessment Graffiti: None Erosion: None	o20181025083908.JPG
Temperature Conductivity: Detergents:	50 ° F 661 μS/cm 0.55 mg/L		None None None	Deposition: None in. Damage: None	2018



16-1205 US1 City of Oshkosh



Inspection Date:	9/28/2015	6:42:48 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	[Inlikely Depth (in):	Inspector: JCW	Water level below outlet pipe - no sample collected. 18" of	
Sampling Results Sample Location:	1		None None	water in sump, 2" of sediment.	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		09/28/2015 06:43
pH:	units	Vegetation:	None	Graffiti: None	Y Lot
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20150928054310.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010

Inspection Date:	6/21/2012 1	12:35:14 PM	Type: Ongoing	Flow:	Submerged, indetern	rminate Previous Rainfall (hrs): 0-24
Illicit Discharge Pot	tential: Uı	nlikely	Inspector: JCW	-Notes	· ———	
Submerged: Fully		epth (in): 32		Grate for sar	could not be removed nple.	
Sampling Results		Floatables:	None			
Sample Location:		Odor:	None			
Total Chlorine:	ppm	Turbidity:	None			Lan
Free Chlorine:	ppm	Color:	None			
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment ——	35/21/2012
pH:	units	Vegetation:	None	Graffit	: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None	o20120621113808.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in. 2012
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None	2012

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819085230.JPG

Outfall Notes:

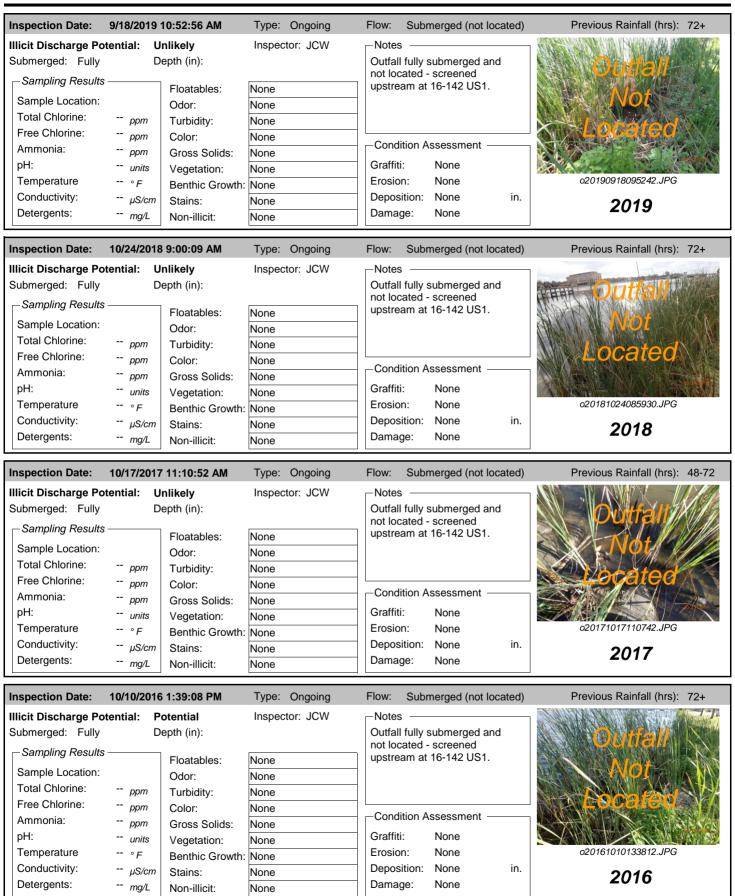
Curb inlets from Veterans Trail discharge to river from west. Outfall not located - pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 480,225 Latitude: -88.56669 Easting: 785,463 Longitude: -88.56669



Inspection	Date: 8/19/	2020 8:54:17 AM Ir	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged	-	merged (not located) Depth (in):		I fully submerged and ned upstream at 16-14		Out	a 112 3
	None None None	Petrol.	Sheen Suds eum Musty Solvent Fishy	Sewage C	gae Other	Loca	
Color:	None				7	0202008190852	
Gross Solid: Vegetation: Benthic Gro Stains:	None	☐ Litter ☐ Inhibite ☐ Green ☐ Flow L ☐ Paint	☐ Brown		Other	Sampling Results Sample Location: Sample ID: Time Collected:	0
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:		Depth (in):	Jndercut Cracks/Structural	ural Suds/Foam Crushed Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L



Inspection Date:	9/23/2015	10:42:40 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully —Sampling Results	tential: P		Inspector: JCW	Outfall fully submerged and not located - screened at 16-142 US1.	Outal
Sample Location: Total Chlorine:		Odor:	None		
Free Chlorine:	ppm	Turbidity:	None		* located
Ammonia:	ppm ppm	Color: Gross Solids:	None	Condition Assessment —	学
pH:	units	Vegetation:	None None	Graffiti: None	第 个个人的
Temperature	°F	Benthic Growth:		Erosion: None	o20150923094512.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	2013
Inspection Date:	10/7/2014	B:03:04 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po			Inspector: JCW	⊢Notes —	
Submerged: Fully Sampling Results		epth (in):	·	Outfall fully submerged and not located - screened	Outfall
Sample Location:		Floatables:	None	upstream at 16-142 US1.	Not.
Total Chlorine:	ppm	Odor:	None None	_	
Free Chlorine:	ppm	Turbidity: Color:	None		Located 4
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	10/07/2014 08:02
•			None	Erosion: None	o20141007070234.JPG
Temperature	∘ <i>F</i>	Benthic Growth:	None		
Temperature Conductivity:	μS/cm	Benthic Growth: Stains:	None	Deposition: None in.	2014
Temperature				Deposition: None in. Damage: None	2014
Temperature Conductivity: Detergents:	μS/cm mg/L	Stains:	None		2014 Previous Rainfall (hrs): 24-48
Temperature Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Damage: None	·
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully	μS/cm mg/L 6/20/2012 · tential: U	Stains: Non-illicit: 10:45:54 AM	None None Type: Ongoing	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142	·
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results	μS/cm mg/L 6/20/2012 · tential: U	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables:	None Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes Outfall fully submerged;	Previous Rainfall (hrs): 24-48
Temperature Conductivity: Detergents: Inspection Date: Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 6/20/2012 · tential: U	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142	Previous Rainfall (hrs): 24-48
Temperature Conductivity: Detergents: Inspection Date: Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 6/20/2012 · tential: U D	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142	Previous Rainfall (hrs): 24-48
Temperature Conductivity: Detergents: nspection Date: Ilicit Discharge Por Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 6/20/2012 · tential: U D ppm ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142	Previous Rainfall (hrs): 24-48
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 6/20/2012 · tential: U D	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1.	Previous Rainfall (hrs): 24-48
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 6/20/2012 · tential: U D ppm ppm ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 24-48
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm ppm units	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 24-48 Outfall Not Lacated 020120620094610.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 6/20/2012 · tential: U D ppm ppm ppm ppm ppm ppm ppm ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 24-48 Outfall Not Located
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 24-48 Outfall Not Located 020120620094610.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	μS/cm mg/L 6/20/2012 ·· tential: U ppm ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 24-48 Outfall Note: 10,185 020120620094610.JPG 2012
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: P	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and	Previous Rainfall (hrs): 24-48 Outfall Note Occupant Occupant
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: P	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	Previous Rainfall (hrs): 24-48 Outfall Note
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: P D	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and	Previous Rainfall (hrs): 24-48 Outfall Note
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poisubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poisubmerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: P ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-142	Previous Rainfall (hrs): 24-48 Outfall Not Lacated 020120620094610.JPG 2012 Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: P D ppm ppm ppm ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-142	Previous Rainfall (hrs): 24-48 Outfall Note
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm ν γ γ μS/cm mg/L 10/11/2011 tential: P ppm ppm ppm ppm ppm ppm ppm ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in): Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-142 US1.	Previous Rainfall (hrs): 24-48 Outfall Not Lacated 020120620094610.JPG 2012 Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: P D ppm ppm ppm ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-142 US1. Condition Assessment	Previous Rainfall (hrs): 24-48 Outfall Not Lacated 020120620094610.JPG 2012 Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 6/20/2012 · tential: U ppm ppm ppm μS/cm mg/L 10/11/2011 tential: P ppm	Stains: Non-illicit: 10:45:54 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:41:17 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 16-142 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-142 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 24-48 Outfall Not Located 020120620094610.JPG 2012 Previous Rainfall (hrs): 72+

Inspection Date:	8/19/2010	8:26:01 AM	Type: Ongoing	Flow:	Subm	erged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully	D	otential epth (in):	Inspector: JCW		- II fully su	ubmerged ar located. Ou		Ownial
Sampling Results		Floatables:	None		ned ups	tream at 16-	142	
Sample Location:		Odor:	None	US1.				
Total Chlorine:	ppm	Turbidity:	None					Mocatod
Free Chlorine:	ppm	Color:	None		I'' A -			Located
Ammonia:	ppm	Gross Solids:	None	Cond	dition As	sessment –		
pH:	units	Vegetation:	None	Graffi	ti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on:	None		o20100819081820.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ige:	None		2010

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-142

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819085426.JPG

Outfall Notes:

Upstream curb inlet located approx 36 ft WSW of outfall 16-142. Intermediate area consists of open space between parking lot and shoreline.

County Coordinates: Latitude/Longitude:

Northing: 480,207 Latitude: -88.56680 Easting: 785,433 Longitude: -88.56680



Inspection	Date:	8/19/2020 8:56:56	AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri Submerged:	•	J,		Notes:	manhole manhole	collected from subm . Floating gross soli . Elevated pH seem	ds (litter) in	4	* F(
Illicit Disch	arge P	otential: Unlikely			in river.					
Floatables:	None		Petrol.	Sheen _	Suds	Sewage Alg	gae 🗌 Other			
Odor:	None		Petrole VOC/S	_	Musty		nlorine Other	My Comment		3 1
Turbidity:	None		_ voc/s	orvent _] Fishy	Sullul Fix	agrant	The same and the	2	08/19/900
Color:	None							o20200819085	430.JP	G
Gross Solids	s: Sli	ght	✓ Litter		Veg. Debri	s Sediment	Other	202	0	
Vegetation:	No	one	Inhibite	ed 🔲	Excessive			Sampling Results ———		
Benthic Gro	wth: No	one	Green		Brown			Sample Location: Poo	ı	
Stains:	No	one	Flow Li		Oil	Rust Stains			319-99	,
			Paint		Other			Time Collected: 08:5		
Non-illicit:	No	one	Natura	l Sheen	☐ Natura	al Suds/Foam		Total Chlorine (field):	-	ррт
-Physical	Conditio	on Assessment —						Free Chlorine (field):	-	ррт
Graffiti:	No	one						Ammonia (field):	0	ppm
Erosion:	No	one						pH (field):	9.05	units
Depositio	n: No	one Depth (in):						Temperature (field):	74	° F
Damage:	No	one Displace	ement 🔲 L	Indercut	☐ Cr	rushed		Conductivity (field):		μS/cm
		Corrosio	on 🗌 C	Cracks/Str	uctural Da	mage		Detergents:	0	mg/L

10-142 03					City of Osnkos
Inspection Date:	9/18/2019	10:55:43 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge F Submerged: Fully	y D	nlikely epth (in): 24	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
Sampling Resul	ts ———	Floatables:	None	Floating gross solids (litter) in	1
Sample Location	: Pool	Odor:	None	manhole. Ammonia below	
Total Chlorine:	0 _{ppm}	Turbidity:	None	action limit.	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0.5 _{ppm}	Gross Solids:	Slight	Condition Assessment	ON BREET
pH:	7.03 _{units}	Vegetation:	None	Graffiti: None	
Temperature	75 ∘ _F	Benthic Growth:		Erosion: None	o20190918095336.JPG
Conductivity:	458 _{μS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	0 mg/L	Non-illicit:	Moderate	Damage: None	2019
nspection Date:	10/24/2018	9:01:58 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge F	Potential: U	nlikely	Inspector: JCW	Notes —	A STATE OF THE STA
Submerged: Fully		epth (in): 24		Sample collected from submerged pool in manhole.	CONTRACTOR OF
Sampling Resul		Floatables:	None		
Sample Location		Odor:	None		The state of the s
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	2/2000
Ammonia:	0 _{ppm}	Gross Solids:	Slight		
pH:	7.83 _{units}	Vegetation:	None	Graffiti: None	
Temperature	48 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20181024090004.JPG
Conductivity:	354 _{μS/cm}	Stains:	None	Deposition: None in.	2018
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2010
nspection Date:		′ 11:13:34 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge F Submerged: Fully		nlikely epth (in): 17	Inspector: JCW	Notes — Sample collected from	
⊢Sampling Resul	ts-	l –		submerged pool in manhole. Ammonia assumed due to	
Sample Location		Floatables:	None	decomposing leaves.	
Total Chlorine:	•	Odor:	None		
Free Chlorine:	ρριιι	Turbidity:	None		
Ammonia:	ρρ	Color:	None	Condition Assessment	
pH:	1 _{ppm} 7.56 _{units}	Gross Solids:	Slight	Graffiti: None	REENAN SOURDRY OF 12/10/2017
Temperature	7.50 _{units} 66 ∘ _F	Vegetation:	None	Erosion: None	o20171017110926.JPG
Conductivity:	535 _{μS/cm}	Benthic Growth: Stains:		Deposition: None in.	
Detergents:	0 _{mg/L}	Stains: Non-illicit:	None	Damage: None	2017
	→ mg/L	NON-IIIICIL.	Moderate	- amager in the control of the contr	
nspection Date:	10/10/2016	3 1:41:25 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge F		otential	Inspector: JCW	Notes	**
Submerged: Fully		epth (in): 18		Potential illicit discharge due to gross solids.	
—Sampling Resul		Floatables:	None		
Sample Location	: Pool	Odor:	Easily detected		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	1 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	6.65 <i>units</i>	Vegetation:	None	Graffiti: None	10/10/2016
Temperature	70 ∘ _F	Benthic Growth:		Erosion: None	o20161010133936.JPG
Conductivity:	809 _{μS/cm}	Stains:	None	Deposition: None in.	2016
Detergents:	0 _{mg/L}	Non-illicit:	Moderate	Damage: None	2016

0 mg/L

Non-illicit:

Moderate

Inspection Date:	9/23/2015	10:45:16 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 21		Floating gross solids (litter) in	
⊢Sampling Result	ts			manhole.	
Sample Location:		Floatables:	None	_	
Total Chlorine:	0 _{ppm}	Odor:	None		
Free Chlorine:	о _{ррт} О _{ррт}	Turbidity:	None		
Ammonia:	о _{ррт}	Color: Gross Solids:	None Moderate	Condition Assessment	1818556
pH:	8.06 _{units}	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ _F	-		Erosion: None	o20150923094718.JPG
Conductivity:	345 _{μS/cm}	Stains:	None	Deposition: None in.	2015
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2015
Increation Date:	40/7/0044	0.02.20 AM	Type: Orașina	Flour. Cub manual indeterminate	Dravious Dainfall (hrs.), 40.70
Inspection Date:		8:03:39 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P		otential	Inspector: JCW	Notes —	
Submerged: Fully		epth (in): 15		Floating gross solids (litter) in catchbasin.	The series of th
Sampling Result	ts ———	Floatables:	None	_ ·	A STATE OF THE STA
Sample Location:		Odor:	Faint	-	
Total Chlorine:	0 _{ppm}	Turbidity:	None	1	
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		STIGHT STEPHEN AND 10 MIN OF STA
pH:	7.55 _{units}	Vegetation:	None	Graffiti: None	
Temperature	°F	Benthic Growth:	Slight	Erosion: None	o20141007070512.JPG
Conductivity:	430 μS/cm	Stains:	None	Deposition: Minor 1 in.	2014
Detergents:	0 _{mg/L}	Non-illicit:	Slight	Damage: None	_
-					
Inspection Date:	6/20/2012	10:46:43 AM	Type: Ongoing	Flow: Submerged indeterminate	Previous Rainfall (hrs): 24-48
Inspection Date:		10:46:43 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge P	otential: U	nlikely	Type: Ongoing Inspector: JCW	-Notes -	Previous Rainfall (hrs): 24-48
Illicit Discharge P Submerged: Fully	otential: U			-	Previous Rainfall (hrs): 24-48
Illicit Discharge P Submerged: Fully Sampling Result	otential: U	nlikely		Notes 2011 gross solids follow-up.	Previous Rainfall (hrs): 24-48
Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	otential: U	nlikely epth (in): 23	Inspector: JCW	Notes 2011 gross solids follow-up.	Previous Rainfall (hrs): 24-48
Sample Location: Total Chlorine:	otential: U ts ———————————————————————————————————	epth (in): 23 Floatables: Odor: Turbidity:	None None None	Notes 2011 gross solids follow-up.	Previous Rainfall (hrs): 24-48
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	otential: U ts ppm ppm	epth (in): 23 Floatables: Odor: Turbidity: Color:	None None None None	Notes 2011 gross solids follow-up. Visual screening only.	Previous Rainfall (hrs): 24-48
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: U ts ppm ppm ppm	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Slight	Notes 2011 gross solids follow-up. Visual screening only. Condition Assessment	Previous Rainfall (hrs): 24-48
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: U ts ppm ppm units	epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Slight None	Notes 2011 gross solids follow-up. Visual screening only. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 24-48
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: U ds ppm ppm units ° F	epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Slight None Moderate	Notes 2011 gross solids follow-up. Visual screening only. Condition Assessment Graffiti: None Erosion: None	o20120620094656.JPG
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: U ts ppm ppm units ° F µS/cm	epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Slight None Moderate Slight	Notes 2011 gross solids follow-up. Visual screening only. Condition Assessment Graffiti: None	Draw 112 10:45
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	otential: U ds ppm ppm units ° F	epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Slight None Moderate	Notes 2011 gross solids follow-up. Visual screening only. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20120620094656.JPG
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	otential: U ts ppm ppm units ° F µS/cm mg/L	epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Slight None Moderate Slight	Notes 2011 gross solids follow-up. Visual screening only. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20120620094656.JPG
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	otential: U / D // D	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing	-Notes 2011 gross solids follow-up. Visual screening only. -Condition Assessment -Graffiti: None -Erosion: None -Deposition: None -Damage: None	o20120620094656.JPG 2012
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: U ds ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P	polikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Slight None Moderate Slight None	-Notes 2011 gross solids follow-up. Visual screening only. -Condition Assessment	o20120620094656.JPG 2012
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	otential: U ts ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW	Potes 2011 gross solids follow-up. Visual screening only. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	o20120620094656.JPG 2012
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	otential: U ds ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing	-Notes 2011 gross solids follow-up. Visual screening only. -Condition Assessment	o20120620094656.JPG 2012
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location:	otential: U ds ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P ds D ds D	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables: Odor:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW	-Notes 2011 gross solids follow-up. Visual screening only. -Condition Assessment	o20120620094656.JPG 2012
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine:	otential: U ts ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P ts Column Col	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables: Odor: Turbidity:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW None None	-Notes 2011 gross solids follow-up. Visual screening only. -Condition Assessment	o20120620094656.JPG 2012
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine: Free Chlorine:	otential: U // D rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW None None None None	Potes 2011 gross solids follow-up. Visual screening only. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present.	o20120620094656.JPG 2012	
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: U // D rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW None None		o20120620094656.JPG 2012	
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: U ts ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P ts : Pool 0 ppm 0 ppm 0 ppm 8.15 units	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW None None None None Slight None		o20120620094656.JPG 2012 Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: U ts ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P ts Componential: P	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW None None None None None None None Non		c20120620094656.JPG 2012
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: U ts ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: P ts : Pool 0 ppm 0 ppm 0 ppm 8.15 units	rolikely epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 12:44:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None Slight None Moderate Slight None Type: Ongoing Inspector: JCW None None None None Slight None		20120620094656.JPG 2012 Previous Rainfall (hrs): 72+

Inspection Date:	5/26/2011	2:50:00 PM	Type: Other	Flow: Submerged, indeterminate Previous Rainfall (hrs): 7	′2+
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW Moderate	Notes Limited screening conducted to check for floatable debris.	
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Moderate	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None Condition Assessment 020110526145102.JPG 2011	
Inspection Date:	8/19/2010	8:30:49 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 7	'2+
Illicit Discharge Po Submerged: Fully —Sampling Results Sample Location:	D	otential epth (in): 22 Floatables: Odor:	Inspector: JCW None None	Floatable debris in catchbasin.	

-Condition Assessment

None

None

None

None

0 in.

o20100819082134.JPG

2010

Graffiti:

Erosion:

Damage:

Deposition:

Total Chlorine:

Free Chlorine:

Ammonia:

Temperature

Conductivity:

Detergents:

рН:

 0_{ppm}

0 _{ppm}

 0_{ppm}

7.84 *units*

73 ∘_F

-- μS/cm

0 mg/L

Turbidity:

Gross Solids:

Benthic Growth: Slight

Vegetation:

Color:

Stains:

Non-illicit:

Slight cloudiness

Faint in bottle

Moderate

None

None

None

16-1508 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID: N/A

-Dimensions

Diameter (in):

Height/Depth (in): 44

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820073448.JPG

Outfall Notes:

Westfield St storm sewer discharges to stream from south. Replaces outfall 16-487 (2011).

County Coordinates: Latitude/Longitude: Northing: 477,157 Latitude: -88.57695 Easting: 782,760 Longitude: -88.57695



Inspection Da	ite: 8/20/2020 7:37:18	AM Inspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	, , ,		Outfall partially s upstream at 16-1	•	screened		
Turbidity: N		Petrol. Sheen Petroleum VOC/Solvent	Suds Sew Musty Sew Fishy Sulf	/age C	gae Other nlorine Other agrant	0202008200735	502.JPG
Gross Solids: Vegetation: Benthic Growth Stains:	Slight None Moderate None	✓ Green ☐ Flow Line ☐	Excessive Brown Oil R	ediment	Other	2020 Sampling Results Sample Location: Sample ID:	0
Non-illicit: —Physical Condition: Graffiti: Erosion: Deposition: Damage:	None None None None Depth (in): None Displac	Natural Sheen Undercut	Other Natural Suds/f Crushed	-oam		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L

16-1508 City of Oshkosh



16-1508 City of Oshkosh

Inspection Date:	10/10/2010	7.20.24 484	Typo: Ongoing	Flow: Submerged, indetern	minata	Provious Painfall (bra): 72:
Illicit Discharge Pot		7:30:34 AM	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Submerged: Partial		epth (in): 21	inspector. JCVV	Graffiti on south bridge		
_	-	opui (iii). 21		abutment. Outfall partially		
Sampling Results		Floatables:	None	submerged - screened		
Sample Location:		Odor:	None	upstream at 16-1508 US1.		
Total Chlorine:	ppm	Turbidity:	None			WILLIAM TO THE
Free Chlorine:	ppm	Color:	None	Condition Assessment —		
Ammonia:	ppm	Gross Solids:	Slight		W.	
pH:	units	Vegetation:	None	Graffiti: Moderate	1	o20161018072836.JPG
Temperature	°F	Benthic Growth:		Erosion: None	in	020101018072830.JPG
Conductivity:	μS/cm	Stains:	Slight	Deposition: None	in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None		
Inspection Date:	9/28/2015	6:56:23 AM	Type: Ongoing	Flow: Submerged, indeterm	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes		
Submerged: Partial	lly D	epth (in): 27		Outfall partially submerged -	-	
Sampling Results				screened at 16-1508 US1.		
		Floatables:	None	Elevated ammonia.		
Sample Location: Total Chlorine:		Odor:	None		1	
Free Chlorine:	ppm	Turbidity:	None			
Ammonia:	ppm	Color:	None	Condition Assessment		
pH:	ppm	Gross Solids:	Slight	Graffiti: None	\$	WET 201 2015 DB
Temperature	units ° F	Vegetation:	None	Erosion: None		o20150928055850.JPG
		Benthic Growth:		Deposition: None	in.	
Conductivity:			Moderate	_ opoomon. 110110		2015
Conductivity: Detergents: Inspection Date:	μS/cm mg/L 10/7/2014 ²	Stains: Non-illicit: 10:55:47 AM	None Type: Ongoing	Damage: None Flow: Submerged, indeterr	minate	Previous Rainfall (hrs): 48-72
Detergents:	mg/L 10/7/2014 ** tential: Po	Non-illicit: 10:55:47 AM otential epth (in): 23	None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15		
Inspection Date: Illicit Discharge Pot Submerged: Partial - Sampling Results	mg/L 10/7/2014 ** tential: Po	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables:	None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterr Notes Outfall partially submerged -		
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location:	10/7/2014 / tential: Po	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor:	None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15		
Inspection Date: Illicit Discharge Pot Submerged: Partial - Sampling Results Sample Location: Total Chlorine:	10/7/2014 / tential: Po	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15		
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location:	10/7/2014	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15		
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine:	mg/L 10/7/2014 tential: Poly Discourse ppm ppm ppm ppm	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None Moderate	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1.		
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/7/2014	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment		
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/7/2014 tential: Po ppm ppm ppm units ° F	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None None Moderate None Slight	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None		Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	mg/L 10/7/2014 tential: Poly Discrete ppm ppm ppm ppm units	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None	508	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L 10/7/2014 ² tential: Po Illy Do ppm ppm ppm units ° F μS/cm	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None Moderate None Slight Slight	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None	in.	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L 10/7/2014 · tential: Po ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None	Flow: Submerged, indeterr Notes Outfall partially submerged- screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	mg/L 10/7/2014 · tential: Pr ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 tential: U	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None Moderate None Slight Slight None Type: Ongoing	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfal	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot	mg/L 10/7/2014 tential: Poly Divide the poly Divide th	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM nlikely epth (in): 28	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterr Notes Outfall partially submerged- screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Partial	mg/L 10/7/2014 tential: Poly Divide the poly Divide th	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM nlikely epth (in): 28 Floatables:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfall partially submerged. Outfall	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results	mg/L 10/7/2014 · tential: Po lly Di ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 tential: U	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM nlikely epth (in): 28 Floatables: Odor:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfal partially submerged. Outfall screened upstream at 16-15	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location:	mg/L 10/7/2014 tential: Po lly Di ppm ppm units ° F µS/cm mg/L 9/5/2013 12 tential: U lly Di	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM Inlikely epth (in): 28 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfal partially submerged. Outfall screened upstream at 16-15	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine:	mg/L 10/7/2014 tential: Poly Divide the poly Divide th	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM nlikely epth (in): 28 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW None None None None None	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfal partially submerged. Outfall screened upstream at 16-15	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results: Sample Location: Total Chlorine: Free Chlorine:	mg/L 10/7/2014 · tential: Pr llly Di ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 tential: U lly Di ppm ppm ppm ppm ppm ppm ppm	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM nlikely epth (in): 28 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterr Notes Outfall partially submerged- screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfal partially submerged. Outfall screened upstream at 16-15 US1.	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pot Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L 10/7/2014 tential: Poly Divide the poly Divide th	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM nlikely epth (in): 28 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW None None None Moderate None None None None None None None Non	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfall screened upstream at 16-15 US1. Condition Assessment Condition Assessment	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pot Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/7/2014 · tential: Po ppm ppm ppm units ° F μS/cm mg/L 9/5/2013 12 tential: U tential: U ppm ppm ppm ppm ppm ppm ppm ppm ppm units	Non-illicit: 10:55:47 AM otential epth (in): 23 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:32:55 PM nlikely epth (in): 28 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None Moderate None Slight Slight None Type: Ongoing Inspector: JCW None None None Moderate None None None None None None None Non	Flow: Submerged, indeterr Notes Outfall partially submerged - screened upstream at 16-15 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterr Notes Significant duckweed. Outfall screened upstream at 16-15 US1. Condition Assessment Graffiti: None	in.	Previous Rainfall (hrs): 48-72 020141007095432.JPG 2014 Previous Rainfall (hrs): 72+

16-1508 City of Oshkosh

Inspection Date:	9/27/2012	12:57:15 PM	Type: Repeat	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCV	V _Note	s ———		
Submerged: Partia	lly D	epth (in): 15			truction around outfal	l.	
Sampling Results		Floatables:	None	1508	ened upstream at 16- US1.		
Sample Location:			None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	,	None				
Ammonia:	ppm	Gross Solids:	Slight	——— Cond	dition Assessment —		
pH:	units	Vegetation:	None	Graffi	ti: None		08/27/2012 12:59
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	on: None		o20120927115922.JPG
Conductivity:	μS/cm	Stains:	Slight	Depo	sition: Moderate	9 in.	2042
Detergents:	mg/L	Non-illicit:	None	Dama	age: None		2012
							•
Detergents: Inspection Date:		Non-illicit: 1:02:54 PM	None Type: Ongoin		age: None Submerged, indete	rminate	•
Inspection Date:	5/30/2012 tential: P	1:02:54 PM otential		g Flow:	Submerged, indete		•
Inspection Date:	5/30/2012 tential: P	1:02:54 PM	Type: Ongoin	g Flow: V Note	Submerged, indete	l.	•
Inspection Date:	5/30/2012 tential: P lly D	1:02:54 PM otential epth (in): 33	Type: Ongoin Inspector: JCV	g Flow: V Note Outfa	Submerged, indete	l.	•
Inspection Date: Illicit Discharge Po Submerged: Partia	5/30/2012 tential: P lly D	1:02:54 PM otential epth (in): 33 Floatables:	Type: Ongoin Inspector: JCV	g Flow: V Note Outfa	Submerged, indete	l.	•
Inspection Date: Illicit Discharge Po Submerged: Partia	5/30/2012 tential: P lly D	1:02:54 PM otential epth (in): 33 Floatables: Odor:	Type: Ongoin Inspector: JCV	g Flow: V Note Outfa	Submerged, indete	l.	•
Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location:	5/30/2012 • tential: P lly D	1:02:54 PM otential epth (in): 33 Floatables: Odor: Turbidity:	Type: Ongoin Inspector: JCV None None	g Flow: V Note Outfa Outfa 16-15	Submerged, indeters Il partially submerged Il screened upstream 508 US1.	l.	•
Inspection Date: Illicit Discharge Po Submerged: Partia - Sampling Results Sample Location: Total Chlorine:	5/30/2012 tential: P lly D	1:02:54 PM otential epth (in): 33 Floatables: Odor: Turbidity:	Type: Ongoin Inspector: JCV None None None	g Flow: V Note Outfa Outfa 16-15	Submerged, indete	l.	•
Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine:	5/30/2012 ppm ppm	1:02:54 PM otential epth (in): 33 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoin Inspector: JCV None None None None	g Flow: V Note Outfa Outfa 16-15	Submerged, indeters Il partially submerged Il screened upstream 508 US1.	l.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	5/30/2012 ppm ppm ppm	1:02:54 PM otential epth (in): 33 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoin Inspector: JCV None None None None Slight None	g Flow: V Note Outfa Outfa 16-15 —Conc Graffi Erosic	Submerged, indeters Il partially submerged Il screened upstream 508 US1. dition Assessment — ti: None on: None	l.	•
Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	5/30/2012 tential: P Illy D ppm ppm ppm ppm units	1:02:54 PM otential epth (in): 33 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoin Inspector: JCV None None None None Slight None	g Flow: V Note Outfa Outfa 16-15 —Conc Graffi Erosic	Submerged, indeters Il partially submerged Il screened upstream 508 US1. dition Assessment — ti: None on: None sition: None	l.	Previous Rainfall (hrs): 72+

16-1508 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-1508

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200820073856.JPG

Outfall Notes:

Upstream manhole located approx 83 ft SW of outfall 16-487. Intermediate area consists of open space. Replaces 16-487 US1 (2011).

County Coordinates: Latitude/Longitude:
Northing: 477,118 Latitude: -88.57720

Northing: 477,118 Latitude: -88.57720 Easting: 782,694 Longitude: -88.57720



Inspection	Date: 8/20	/2020 7:42:13 AM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged	-	merged, indeterminate Depth (in): 30		e collected from submole. Excessive humidit	0 1		
Illicit Disch	arge Potentia	ll: Unlikely					
Floatables:	None	Petrol.	Sheen 🗌 Suds	Sewage Al	gae		- //
Odor:	None	Petrole		= =	hlorine Other		
To all talks	Ninna	U VOC/S	olvent Fishy	Sulfur Fr	agrant		08/20/2020
Turbidity:	None					020200820073	DOGE IDC
Color:	None					020200620073	3900.JPG
Gross Solid	s: None	Litter	☐ Veg. Del	bris Sediment	Other	202	20
Vegetation:	None	Inhibite	d Excessiv	/e	_,	Sampling Results ———	
Benthic Gro	wth: None	Green	Brown			Sample Location: Poo	Ы
Stains:	None	☐ Flow Li	ne 🗌 Oil	Rust Stains		•	820-89
		☐ Paint	Other			Time Collected: 07:4	
Non-illicit:	None	☐ Natural	Sheen Natu	ural Suds/Foam			
⊢Physical	Condition Ass	essment —				Total Chlorine (field): Free Chlorine (field):	0 ppm 0 ppm
Graffiti:	None					Ammonia (field):	0 ppm 0 ppm
Erosion:	None					pH (field):	8.42 units
Depositio		Depth (in):				Temperature (field):	78 ° F
Damage:		` ` /	Indercut	Crushed		. , ,	1211 μS/cm
		= ' =	cracks/Structural I			Detergents:	0 <i>mg/</i> L

16-1508 US1 City of Oshkosh



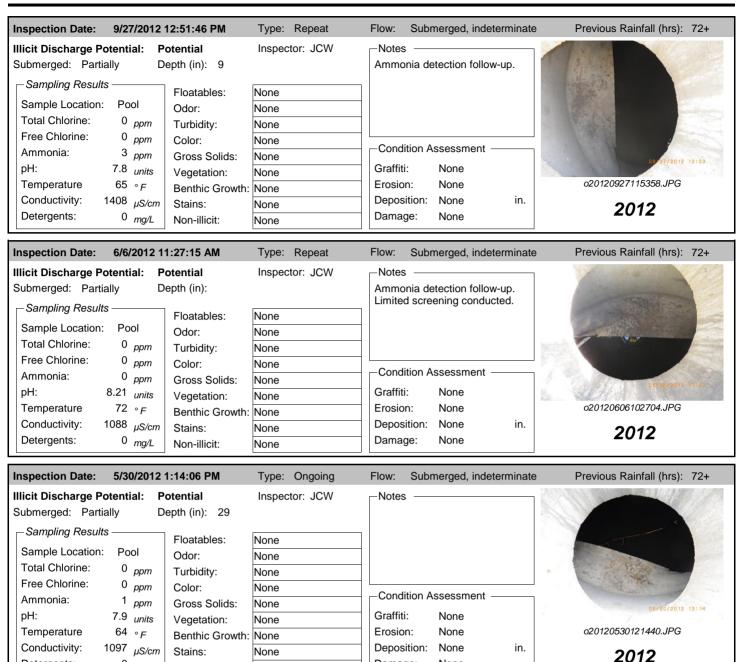
Non-illicit:

None

16-1508 US1 City of Oshkosh



16-1508 US1 City of Oshkosh



Damage:

None

Detergents:

0 mg/L

Non-illicit:

None

16-295 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 22

Width (in): 36

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819093812.JPG

Outfall Notes:

Storm sewer from Pierce Ave discharges to marina from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 476,476 Latitude: -88.56072

Northing: 476,476 Latitude: -88.56072 Easting: 787,029 Longitude: -88.56072



Inspection	Date: 8/19	/2020 9:39:51 AM	Inspector:	JCW Insp	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	: Fully	merged (not located) Depth (in):	Notes:	Outfall located screened upstre			Quif	all.
Illicit Disch Floatables: Odor: Turbidity:	None None None		rol. Sheen roleum C/Solvent	Musty Se	wage C	gae Other Other Other		i ed
Color:	None						0202008190938	B12.JPG
Gross Solids	s: None	Litt	er 🗌 V	/eg. Debris 🗌	Sediment [Other	202	0
Vegetation: Benthic Gro Stains:	wth: None	Gre	een E	Excessive Brown Dil	Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
	None Condition Ass		ural Sheen [Natural Suds	/Foam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Depositio Damage:	None None n: None None	Depth (in): Displacement [Corrosion	Undercut	☐ Crushed uctural Damage			Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units ° F μS/cm mg/L

16-295 City of Oshkosh

Inspection Date:	9/23/2015	9:57:00 AM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note:	s ———		
Submerged: Fully		epth (in):			I located behind secand not located duri		Outfall
Sampling Results	-	Floatables:	None		creening - screened	at	Not
Sample Location:		Odor:	None	16-29	5 US1.		IVOL - 1
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None		1141 A		Located
Ammonia:	ppm	Gross Solids:	None	Conc	lition Assessment —		
pH:	units	Vegetation:	None	Graffi	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20150923085848.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2015
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2013

nspection Date:	8/25/2010	9:19:09 AM	Type: Ongoing	Flow: S	Submerged (not	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	D	nlikely epth (in):	Inspector: JCW		ully submerged ically located.		Outfall
—Sampling Results Sample Location:		Floatables:	None	screened US1.	d upstream at 1	6-295	Not
		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				Loop to all
Free Chlorine:	ppm	Color:	None				LUCIU
Ammonia:	ppm	Gross Solids:	None	- Condition	on Assessment		
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20100825091024.JPG
Conductivity:	μS/cm	Stains:	None	Deposition	on: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Damage	: None		2010

16-295 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-295

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819094004.JPG

Outfall Notes:

Upstream manhole located approx 141ft SW of outfall 16-295. Intermediate area consists of street right-of-way and boat dry dock.

County Coordinates: Latitude/Longitude:

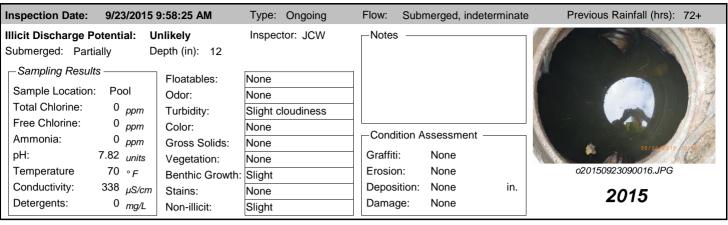
Northing: 476,413 Latitude: -88.56120

Easting: 786,903 Longitude: -88.56120



Inspection	Date	: 8/19/2	020 9:47:23	AM li	nspector:	JCW	Inspecti	on Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Flow Descr Submerged:	-		erged, inde Depth (in		Notes:	Sample manhol		rom subm	nerged pool in		-10	
Illicit Disch	arge	Potential:	Unlikely									
Floatables:	Non	е		Petrol.	Sheen	Suds	Sewag	je 🗌 Al	gae 🗌 Othe	r	-,	4
Odor:	Non	е		Petrole	eum [Solvent [Musty Fishy	Sewaç	_	hlorine	r		
Turbidity:	Non	e			orvork _	oy	Ganar		agrant			08/19/2020
Color:	Non	е								o2020081909	94008.JF	PG
Gross Solids	s:	None		Litter		Veg. Deb	oris 🗌 Sed	iment [Other	20	20	
Vegetation:		None		Inhibit	ed 🗌	Excessive	е		Γ	-Sampling Results		
Benthic Gro	wth:	None		Green		Brown				Sample Location: Po	ol	
Stains:		None		Flow L		Oil	Rus	t Stains		Sample ID: 20	0819-3	4
				Paint		Other				Time Collected: 09	:40	
Non-illicit:		None		Natura	I Sheen	Natu	ral Suds/Fo	am		Total Chlorine (field):	0	ppm
-Physical	Cond	lition Asses	sment —							Free Chlorine (field):	0	ppm
Graffiti:		None								Ammonia (field):	0	ppm
Erosion:		None								pH (field):	8.09	units
Depositio		None	Depth (in):							Temperature (field):	77	°F
Damage:		None	Displace	ement 🔲 l	Jndercut		Crushed			Conductivity (field):	346	μS/cm
			Corrosio	on 🗌 (Cracks/St	ructural D	amage			Detergents:	0	mg/L

16-295 US1 City of Oshkosh



nspection Date:	8/25/2010 9	9:25:25 AM	Type: Ongoing	Flow:	Subm	erged, inde	terminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po Submerged: Partia —Sampling Results	ally De	nlikely epth (in): 15	Inspector: JCW	-Notes				
Sample Location: Total Chlorine:	Pool 0 _{ppm}	Odor:	None None Slight cloudiness					
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm}		Faint in bottle	Condi	tion As	sessment -		
pH: Temperature	7.48 _{units}		None	Graffiti Erosio		None None		o20100825091620.JPG
Conductivity: Detergents:	μS/cm 0 _{mg/L}	Stains:	None None	Deposi Damag		None None	0 in.	2010

16-389 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20150923084850.JPG

Outfall Notes:

Storm sewer from Taft Ave discharges to marina from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 475,962 Latitude: -88.56005 Easting: 787,204 Longitude: -88.56005



Inspection	Date:	8/19/2020 10:00:5	8 AM In	spector:	JCW	Inspection	n Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged (not I Depth (in	•	Notes:		located behin ed upstream a		•	Outf	all
Illicit Disch		otential: Unlikely							Ng	
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	Al	gae		
Odor:	None		Petrole	um [Musty Fishy	Sewage Sulfur		nlorine Other agrant	* 9. S. S.	
Turbidity:	None			OIVOIT _	_ 1 iSily	Cullul		agrant		ag-10 77
Color:	None								020200819095	908.JPG
Gross Solids	s: No	ne	Litter		Veg. Deb	oris 🗌 Sedin	nent [Other	202	0
Vegetation:	No	ne	Inhibite	ed 🗌	Excessive	е		_	Sampling Results ———	
Benthic Gro	wth: No	ne	Green		Brown				Sample Location:	
Stains:	No	ne	Flow Li	ne 🗌	Oil	Rust	Stains		Sample ID:	
			Paint		Other				Time Collected:	
Non-illicit:	No	ne	Natural	Sheen	☐ Natu	ral Suds/Foar	n		Total Chlorine (field):	ppm
Physical (Conditio	on Assessment —							Free Chlorine (field):	ppm
Graffiti:	No	ne							Ammonia (field):	ppm
Erosion:	No	ne							pH (field):	units
Depositio	n: No	ne Depth (in):							Temperature (field):	° F
Damage:	No	ne 🗌 Displace	ement 🔲 L	Indercut		Crushed			Conductivity (field):	μS/cm
		Corrosio	on 🗌 C	Cracks/St	ructural D	amage			Detergents:	mg/L

16-389 City of Oshkosh

Inspection Date:	9/23/2015	9:48:06 AM	Type: Ongoing	Flow:	Submerged (not local	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note:	s ————		ASSESSMENT OF THE PARTY OF THE
Submerged: Fully		epth (in):			I fully submerged and cated - screened at 16		Outfall
Sampling Results		Floatables:	None	389 U	S1.		
Sample Location:		Odor:	None				NOW CO.
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None				Located
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment —		08/09/2018 08/49
pH:	units	Vegetation:	None	Graffit	i: None		1
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20150923084854.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2015
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2013

nspection Date:	8/25/2010	10:01:26 AM	Type: Ongoing	Flow:	Submerged (no	t located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	D	nlikely epth (in):	Inspector: JCW		s Il fully submerged nysically located.		2 Galall
—Sampling Results Sample Location:			None None	scree US1.	ned upstream at 1	16-389	Not
Total Chlorine:	ppm		None				Located
Free Chlorine:	ppm	Color:	None	Conc	dition Assessment		Localeu
Ammonia:	ppm	Gross Solids:	None	_ Cond	illion Assessmem		
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20100825095256.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2010

16-389 US1 City of Oshkosh

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-389

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



Outfall Notes:

Upstream catchbasin located approx 115 ft NW of outfall 16-389. Intermediate area consists of paved parking area.

County Coordinates: Latitude/Longitude: Northing: 476,056 Latitude:

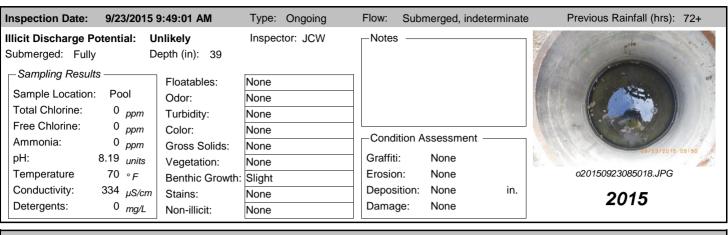
-88.56031 Easting: 787,135 Longitude: -88.56031



Location Map

72+ **Inspection Date:** 8/19/2020 10:01:42 AM **JCW** Previous Rainfall (hrs): Inspector: Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: outfall. Submerged: Fully Depth (in): 37 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819095920.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 200819-02 Paint Other Time Collected: 10:03 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): units None 8.36 ۰F Deposition: None Depth (in): Temperature (field): 77 Damage: None Conductivity (field): 223 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

16-389 US1 City of Oshkosh



Inspection Date: 8/25/201	0 9:37:15 AM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully	Unlikely Depth (in): 42	Inspector: JCW	Notes			
- Sampling Results		None				1//
Total Chlorine: 0 ppm	Odor: Turbidity:	Faint None				
Free Chlorine: 0 ppm	Color:	Faint in bottle	Condit	ion Assessment		
Ammonia: 0 _{ppm}	Gross Solids:	None	Condit	ion Assessment		28 23 2010 09:30
pH: 7.71 _{units}	Vegetation:	None	Graffiti:	None		3 2010 05:30
Temperature 73 ∘ _F	Benthic Growth:	None	Erosion	n: None		o20100825093008.JPG
Conductivity: µS/c	m Stains:	None	Deposi	tion: None	0 in.	2010
Detergents: 0 mg/L		None	Damag	e: None		2010

16-533 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200924095620.JPG

Outfall Notes:

N Sawyer St storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 478,815 Latitude: -88.56701

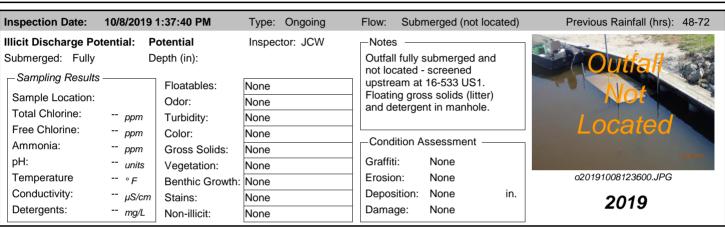
Easting: 785,375 Longitude: -88.56701

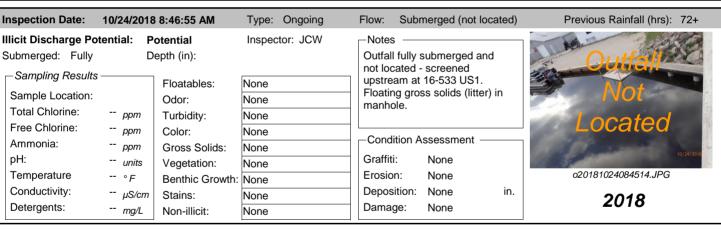


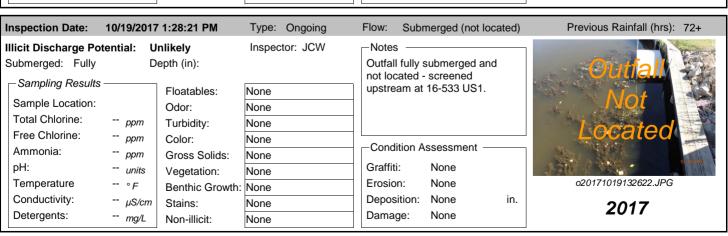
Inspection	Date: 9/24/	2020 9:53:07 AM	nspector: Q	AL Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	-	merged (not located) Depth (in):	so	utfall fully submerged and creened upstream at 16-5 coss solids (litter) in upstre	33 US1. Floating	Other	all
Floatables: Odor: Turbidity:	None None None None	Petrol	eum M	usty Sewage C	Ilgae Other Chlorine Other ragrant	020200924095	628.JPG
Gross Solids		Litter		. Debris Sediment [Other	202	0
Vegetation: Benthic Grov Stains:	None wth: None None	☐ Inhibit☐ ☐ Green☐ ☐ Flow L☐ Paint	Bro	Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical of Graffiti: Erosion: Deposition Damage:		Depth (in):	Undercut Cracks/Struct	Natural Suds/Foam Crushed ural Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

16-533 City of Oshkosh

Inspection Date:	11/5/2019	9:36:00 AM	Type: Repeat	Flow:	Submerged (n	ot located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Note:	s ———		Secretary Property
Submerged: Fully	D	epth (in):			Il fully submerge		Quifall
Sampling Results		Floatables:	None		cated - screened eam at 16-533 U		Vetten
Sample Location:		Odor:	None	Follow	v-up inspection f	or	NON
Total Chlorine:	ppm		None		ling - limited scre	eening	
Free Chlorine:	ppm	Color:	None	condu	ictea.		Located
Ammonia:	ppm		None	- Cond	lition Assessmer	nt —	
pH:	units	Vegetation:	None	Graffit	ti: None		111(05/2019
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20191105093616.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2019
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2019

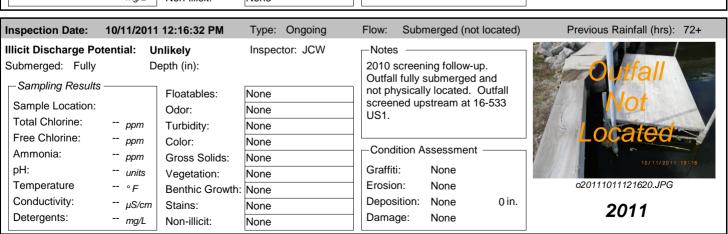






16-533									City of Oshkos
Inspection Date:	10/18/2016	9:28:25 AM	Type:	Ongoing	Flow:	Subi	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Submerged: Fully Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None	tor: JCW	not loc upstre	I fully scated - cam at dition A i: on:	submerged and - screened 16-533 US1. Assessment None None None None None	in.	Obtion Not Located 10/18/2016 20161018092038.JPG 2016
Inspection Date:	9/23/2015	10:32:22 AM	Type:	Ongoing	Flow:	Subi	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	D	Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None	tor: JCW	not loc 533 U	I fully scated - S1.	submerged and - screened at 16 - ssessment — None None		Outfall Not Located
Conductivity: Detergents:	°F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None None None		Depos	sition:	None None	in.	2015

Inspection Date: 10/7/2014 9:08:49 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): Sampling Results Sample Location: Odor: Total Chlorine: ppm Turbidity: Free Chlorine: ppm Gross Soli pH: units Vegetation Temperature °F Benthic Gr Conductivity: µS/cm Stains: Detergents: mg/L Non-illicit:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Outfall Not Located 020141007080736.JPG 2014



16-533 City of Oshkosh

Inspection Date:	8/26/2010	10:11:27 AM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes	s ————		
Submerged: Fully		epth (in):			I fully submerged an ysically located. Ou		Outfall
Sampling Results		Floatables:	None		ned upstream at 16-	533	Market
Sample Location:		Odor:	None	US1.			IVOL
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	┧┕ <u></u>			\\ \Sucated
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		The second secon
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20100826094912.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

16-533 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-1178

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200924100808.JPG

Outfall Notes:

Upstream manhole located approx 75 ft NE of outfall 16-533. Intermediate area consists of street right-of-way and commercial property.

County Coordinates: Latitude/Longitude:

Northing: 478,755 Latitude: -88.56720 Easting: 785,326 Longitude: -88.56720

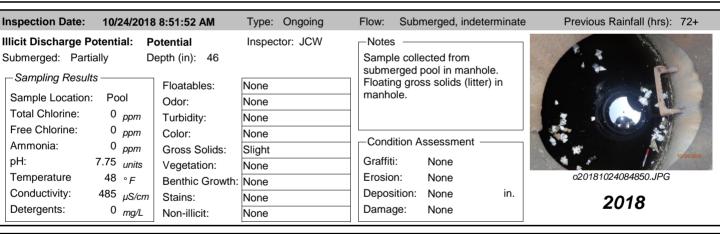
ALLEY 16-871 16-871 16-533 AVE 16-93 BUCHANAN AVE 16-93 ARTHUR AVE

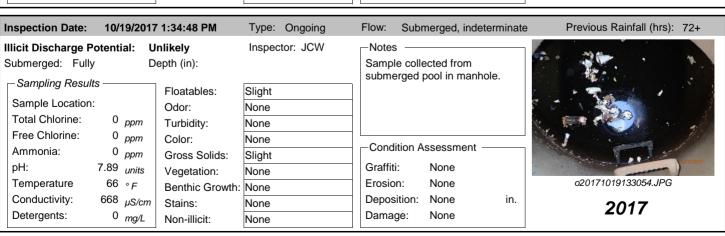
Inspection Da	ate: 9/24/2020 10:01:	33 AM Inspect	or: QAL	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	. `	n): 33		e collected from subm le. Floating gross soli le.	0 1		
Floatables: N Odor: N Turbidity: N		Petrol. Sheel Petroleum VOC/Solvent	Musty	Sewage Cr	gae	020200924100	9816.JPG
Gross Solids: Vegetation:	Moderate None	Litter	☐ Veg. Deb		Other	202	0
Benthic Growt Stains:		Green Flow Line Paint	Brown Oil Other	Rust Stains			924-60
Non-illicit: —Physical Co	None ondition Assessment —	Natural Shee	en 🗌 Natu	ral Suds/Foam		Time Collected: 10:0 Total Chlorine (field): Free Chlorine (field):	0 ppm 0 ppm
Graffiti: Erosion: Deposition: Damage:	None —	cement Under	cut [] (Crushed Damage		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 ppm 8.80 units 68 ° F 433 µS/cm 0 mg/L

16-533 US1 City of Oshkosh

Inspection Date:	11/5/2019	9:37:43 AM	Type: Repeat	Flow:	Subme	erged, indeter	minate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Notes	s ——			
Submerged: Partial	,	epth (in): 38				ection for ted screening	נ	
Sampling Results		Floatables:	None	condu	•		,	24
Sample Location:	Pool	Odor:	None					
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	_{ppm}	Color:	None		A			
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Ass	sessment —		
pH:	units	Vegetation:	None	Graffit	ii: N	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: N	None		o20191105093642.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: N	None	in.	2019
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge: N	None		2019

Inspection Date: 10/8/201	9 1:38:32 PM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Submerged: Partially	Potential Depth (in): 38	Inspector: JCW	Notes Sample collected from submerged pool in manhole.
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm	Floatables: Odor: Turbidity:	None None None	Floating gross solids (litter) in manhole. Detergent detected in sample.
Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.34 units	Color: Gross Solids: Vegetation:	None Moderate None	—Condition Assessment —Graffiti: None
Temperature 66 $_{\circ}$ $_{F}$ Conductivity: 449 $_{\mu}$ S/c Detergents: 0.5 $_{mg/l}$	Benthic Growth: Stains: Non-illicit:	None None None	Erosion: None 020191008123830.JPG Deposition: None in.





16-533 US1 City of Oshkosh

Inspection Date:	10/18/2016	9:29:17 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully - Sampling Result	, De	otential epth (in): 40	Inspector: JCW	Potential illicit discharge due to gross solids.	
Sample Location:		Floatables: Odor:	None None	_	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	7
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		10/18/2016
pH: Temperature	7.94 _{units} 63 ∘ _F	Vegetation:	None	Graffiti: None Erosion: None	o20161018092516.JPG
Conductivity:	482 _{μS/cm}	Benthic Growth:		Deposition: None in.	
Detergents:	0 _{mg/L}	Stains: Non-illicit:	None None	Damage: None	2016
	mg/L	Non-illicit.	None		
Inspection Date:	9/23/2015	10:32:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	-Notes	
Submerged: Fully	D.	epth (in): 36		Floating gross solids (litter) -	
_Sampling Result	s ———	Floatables:	None	including syringe - in manhole.	
Sample Location:	Pool	Odor:	None	-	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	8/28/2015 21:32
pH:	7.95 _{units}	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ _F	Benthic Growth:		Erosion: None	o20150923093204.JPG
Conductivity: Detergents:	363 _{μS/cm}	Stains:	None	Deposition: None in. Damage: None	2015
Detergente.	0 _{mg/L}	Non-illicit:	None	Damage. Hone	
Inspection Date:	10/7/2014 !	9:13:45 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 34		Floating gross solids (litter) in manhole.	
Sampling Result		Floatables:	None		17
Sample Location: Total Chlorine:	0	Odor:	None		
Free Chlorine:	0 _{ppm}	Turbidity:	None		
Ammonia:	0 _{ppm} 0 _{ppm}	Color:	None	Condition Assessment	
pH:	7.67 _{units}	Gross Solids: Vegetation:	Moderate None	Graffiti: None	10/07/2014 09:11
Temperature	°F	Benthic Growth:		Erosion: None	o20141007081140.JPG
Conductivity:	474 _{μS/cm}	Stains:	None	Deposition: None in.	2014
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2014
	40/44/0044	40.00.04 PM	T	Flore Oak manned industrial	D' D'.(-II /l-u-) 70.
Inspection Date:		12:22:21 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully		nlikely epth (in): 16	Inspector: JCW	Notes 2010 screening follow-up.	
		opui (iii). 10		Floatable debris significantly	1
Sampling Result		Floatables:	None	reduced.	
Sample Location:		Odor:	None	_	
Total Chlorine: Free Chlorine:	0 _{ppm}	Turbidity:	None	_	
Ammonia:	0 _{ppm} 0 _{ppm}	Color:	None	Condition Assessment	
	0 _{ppm}	Gross Solids:	Moderate	E J	10/1/2011 19/16
			None	Graffiti: None	
pH:	7.9 _{units}	Vegetation:	None	Graffiti: None Erosion: None	o20111011121924.JPG
	7.9 _{units} 70 ∘ _F	Vegetation: Benthic Growth:	None		
pH: Temperature	7.9 _{units}	Vegetation:		Erosion: None	o20111011121924.JPG 2011

16-533 US1 City of Oshkosh

Inspection Date:	5/26/2011 2	2:35:00 PM	Type: Other	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		otential epth (in):	Inspector: JCW		s d screening conduc ck for floatable debi		BUNK
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Moderate None		ition Assessment – i: None n: None ition: None	0 in.	o20110526143524.JPG 2011
Inspection Date:	0/00/00/0	40.04.00.414	Type: Ongoing	Flow:	Submerged, indete		D : D:(##) =0
	8/26/2010 1	10:01:38 AM	Type: Ongoing	I IOW.	Submerged, muet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: Po	otential epth (in): 36	Inspector: JCW	_Notes	•		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	Pool 0 ppm	otential epth (in): 36 Floatables: Odor:		_Notes	S —		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool	otential epth (in): 36 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Faint in bottle Moderate None	Floata	ble debris in manho ition Assessment – i: None		Previous Rainfall (hrs): 72+ 95 76 2010 99 = 020100826095640.JPG

16-594 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20200819090346.JPG

Outfall Notes:

Storm sewer from Oshkosh Ave discharges to river from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

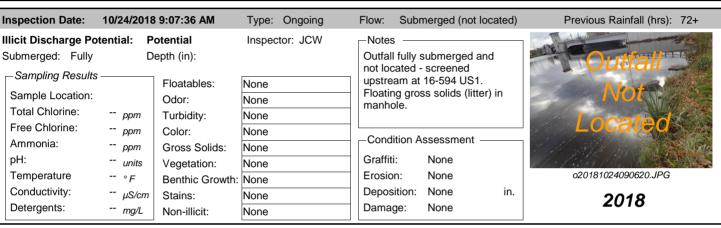
Northing: 479,419 Latitude: -88.56504 Easting: 785,894 Longitude: -88.56504



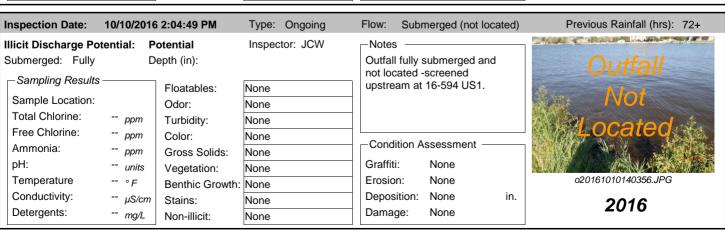
Inspection Date: 8/19	0/2020 9:04:07 AM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Sub Submerged: Fully	pmerged (not located) Depth (in):	scree	all fully submerged and ened upstream at 16-59 solids (litter) in upstream	4 US1. Floating	Outi	e l
Illicit Discharge Potentia					No	
Floatables: None Odor: None	Petrol. Petrole VOC/S		/ Sewage C	gae Other	Loca	teo
Turbidity: None Color: None		olvent Fishy	_ Sullul _ FI	agrant	0202008190903	352.JPG
Gross Solids: None	Litter	☐ Veg. D		Other	202	0
Vegetation: None Benthic Growth: None Stains: None	☐ Inhibite☐ ☐ Green☐ ☐ Flow Li☐ ☐ Paint	☐ Brown	Rust Stains		Sampling Results———————————————————————————————————	
Non-illicit: None — Physical Condition Ass Graffiti: None Erosion: None Deposition: None Damage: None	Depth (in):	I Sheen	tural Suds/Foam Crushed		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

16-594 City of Oshkosh

nspection Date:	9/18/2019	11:05:33 AM	Type: Ongoing	Flow:	Submerged (n	ot located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	tential: P	otential	Inspector: JCW	-Note	s ———		
Submerged: Fully		epth (in):			ll fully submerge cated - screened		Outfall 7
Sampling Results		Floatables:	None		eam at 16-594 U		
Sample Location:		Odor:	None	Floati manh	ng gross solids (litter) in	NOU
Total Chlorine:	ppm	Turbidity:	None	IIIaiiii	ole.		Locatad
Free Chlorine:	ppm	Color:	None				LOCate
Ammonia:	ppm	Gross Solids:	None	Cond	dition Assessme	nt	100
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20190918100438.JPG
Conductivity:	μS/cm	Stains:	None	Depo	sition: None	in.	2019
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2019



Inspection Date: 10/17/2017 11:24:35 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): Sampling Results Sample Location: Odor: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Illicit Discharge Potential: Potential Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growti	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Out a line in the second of th
Detergents: mg/L Non-illicit:	None	Damage: None	2017



16-594 City of Oshkosh

Inspection Date:	8/19/2010	7:23:24 AM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Notes	s ———		
Submerged: Fully		epth (in):			I fully submerged ar		Outfall
Sampling Results	3	Floatables:	None		ned upstream at 16-	-594	N. C.A.
Sample Location:		Odor:	None	US1.			NOL Sea
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None	٦ـــــ			Located
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment –		TANK AND MALE TO A STATE OF THE
pH:	units	Vegetation:	None	Graffit	i: None		35 d9 2312 337 17
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20100819071708.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

16-594 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-594

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819090416.JPG

Outfall Notes:

Upstream manhole located approx 60 ft WSW of outfall 16-594. Intermediate area consists of open space in park.

County Coordinates: Latitude/Longitude:

Northing: 479,381 Latitude: -88.56524

Northing: 479,381 Latitude: -88.56524 Easting: 785,842 Longitude: -88.56524



Inspection	Date:	8/19/2020 9:06:4	B AM In	spector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:		n: Submerged, inde		Notes:		collected from sub e. Floating gross so e.	0 1			
Illicit Disch	arge	Potential: Potentia	ıl							
	None	-		Sheen _	_		Algae			
Odor:	None	9	Petrole VOC/S	_	│ Musty │ Fishy		Chlorine Other			3000
Turbidity:	None	9		olvent _	_ i isily	Sullul 1	ragiant			08/19/2020
Color:	None	Э						o20200819090	1422.JP	'G
Gross Solids	s:	Moderate	✓ Litter		Veg. Deb	ris Sediment	Other	202	0	
Vegetation:		None	Inhibite	ed 🗌	Excessive	e		-Sampling Results		
Benthic Gro	wth:	None	Green		Brown			Sample Location: Poo	ı	
Stains:		None	Flow Li	ine 🗌	Oil	Rust Stains		•	' 819-6 ²	1
			Paint		Other			Time Collected: 09:0		•
Non-illicit:		None	☐ Natura	l Sheen	☐ Natur	al Suds/Foam		Total Chlorine (field):	,,	ppm
-Physical (Cond	ition Assessment —						Free Chlorine (field):	0	ррт
Graffiti:	1	None						Ammonia (field):	0	ppm
Erosion:	1	None						pH (field):	8.90	units
Depositio	n:	None Depth (in)						Temperature (field):	75	°F
Damage:	1	None Displa	ement 🗌 L	Jndercut		Crushed		Conductivity (field):	339	μS/cm
		Corros	on 🗌 C	Cracks/St	ructural D	amage		Detergents:	0	mg/L

16-594 US1 City of Oshkosh

Inspection Date:	9/18/2019	11:07:43 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes -	W. Carrier
Submerged: Fully	, D	epth (in): 56		Sample collected from	50
⊢Sampling Resuli	ts	1		submerged pool in manhole.	
Sample Location		Floatables:	None	Floating gross solids (litter) in manhole.	
Total Chlorine:		Odor:	None		
Free Chlorine:	0 _{ppm}	Turbidity:	None		
Ammonia:	0 _{ppm} 0 _{ppm}	Color:	None	Condition Assessment —	
pH:	0 _{ppm} 8.27 _{units}	Gross Solids:	Moderate	Graffiti: None	09/18/2019
Temperature	74 ∘ F	Vegetation:	None	Erosion: None	o20190918100526.JPG
Conductivity:	367 _{µS/cm}	Benthic Growth:		Deposition: None in.	
Detergents:	0 mg/L	Stains:	None	Damage: None	2019
Botorgonto.	- mg/L	Non-illicit:	None	Damage. Henc	
nspection Date:	10/24/2018	3 9:08:57 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
llicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 57		Sample collected from	
Sampling Result	!s	Clootobles:	Nana	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location	: Pool		None	manhole.	THE PROPERTY AND ADDRESS OF THE PERSON ADD
Total Chlorine:	0 _{ppm}	Odor: Turbidity:	None None	⊣	
Free Chlorine:	о _{ррт}	Color:	None	_	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment —	
pH:	7.35 _{units}	Vegetation:	None	Graffiti: None	109-138
Temperature	50 ∘ _F	Benthic Growth:		Erosion: None	o20181024090720.JPG
Conductivity:	456 _{μS/cm}	Stains:	None	Deposition: None in.	0040
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2018
Inspection Date: Illicit Discharge P Submerged: Fully	otential: P	7 11:27:30 AM otential repth (in): 51	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from	Previous Rainfall (hrs): 48-72
⊢Sampling Result		- F ().		submerged pool in manhole.	
		Floatables:	None	Floating gross solids (litter) in manhole.	
Sample Location		Odor:	None	mannole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine: Ammonia:	0 _{ppm}	Color:	None	Condition Assessment	
pH:	0 _{ppm} 6.98 _{units}	Gross Solids:	Moderate	Graffiti: None	10,697/2017
Temperature	68 ∘ _F	Vegetation:	None	Erosion: None	o20171017112318.JPG
Conductivity:	741 _{μS/cm}	Benthic Growth: Stains:		Deposition: None in.	
Detergents:	0 _{mg/L}	Non-illicit:	None None	Damage: None	2017
]			
nspection Date:	10/10/2016	6 2:07:20 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	Notes	
Submerged: Fully		epth (in): 51		Potential illicit discharge due to gross solids.	
—Sampling Result		Floatables:	Slight		
Sample Location		Odor:	Easily detected		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0.25 _{ppm}	Gross Solids:	Moderate		
pH:	7.17 _{units}	Magatation	None	Graffiti: None	
		Vegetation:	None		
Temperature	71 ∘ _F	Benthic Growth:		Erosion: None	o20161010140454.JPG
-		_		Erosion: None Deposition: None in. Damage: None	o20161010140454.JPG 2016

0 mg/L

Non-illicit:

None

16-594 US1 City of Oshkosh

Inspection Date:	8/19/2010 7	':26:35 AM	Type: Ongoing	Flow:	Subm	nerged, indete	erminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: Ur	nlikely	Inspector: JCW	-Notes	· —			
Submerged: Fully		epth (in): 51				ops, likely froi e runoff.	m	
Sampling Results		Floatables:	Slight					
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle	٠				
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Cond	ition As	ssessment —		
pH: 7.	.44 units	Vegetation:	None	Graffit	i:	None		08.19.2016.07:17
Temperature	75 ∘ _F	Benthic Growth:	None	Erosio	n:	None		o20100819071738.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition:	None	0 in.	2010
Detergents:	0 _{mg/L}		None	Dama	ge:	None		2010

16-660 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 21

Height/Depth (in): Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820081846.JPG

Outfall Notes:

Storm sewer from Fall Creek Ln discharges to south end of detention basin.

County Coordinates:Latitude/Longitude:Northing:475,039Latitude:-88.58997Easting:779,334Longitude:-88.58997

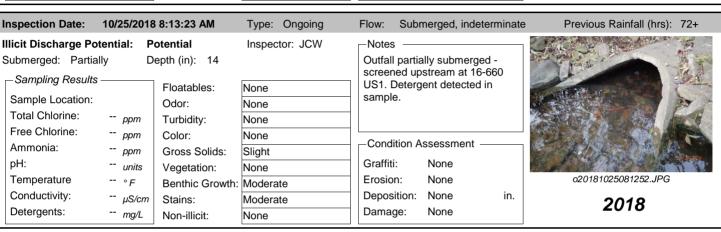


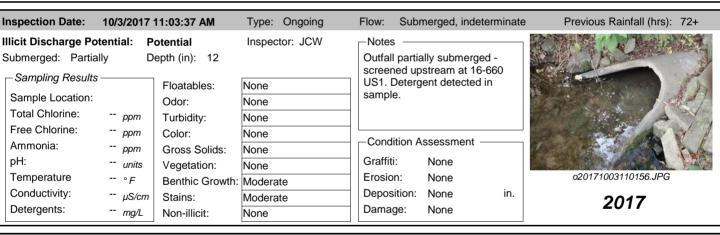


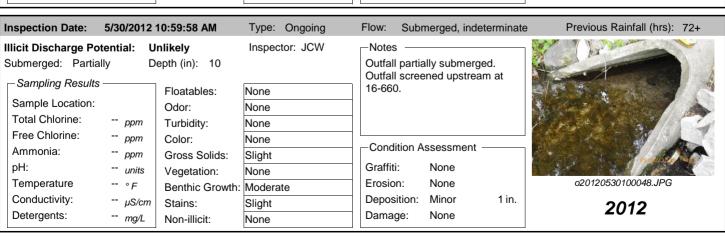
Inspection	Date: 8/20	2020 8:20:53 AM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	: Partially	nerged, indeterminate Depth (in): 9		l partially submerged - am at 16-660 US1.	- screened		
Floatables: Odor: Turbidity: Color:	None None None None			Sewage C	gae Other Other Other	020200820081	08/20/2020 850.JPG
Gross Solid	s: None	Litter	Ueg. De	bris Sediment	Other	202	0
Vegetation: Benthic Gro Stains:	None with: Severe Slight	☐ Inhibite ✓ Green ✓ Flow Li ☐ Paint	Brown	ve ☐ Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:		Depth (in): 1		ural Suds/Foam Crushed Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

16-660 City of Oshkosh

Inspection Date:	10/8/2019	2:42:09 PM	Type: Ongoing	Flow:	Subr	nerged, indet	terminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s —			
Submerged: Partia	,	epth (in): 16				ally submerge stream at 16		Sanda All
Sampling Results Floatables:			None			ent detected	in	
Sample Location:		Odor:	None	samp	le.			
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None	1 -				
Ammonia:	ppm	Gross Solids:	None	- Cond	lition A	ssessment -		
pH:	units	Vegetation:	None	Graffit	ti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n:	None		o20191008134040.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	Minor	3 in.	2019
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2019







16-660 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-660

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820082300.JPG

Outfall Notes:

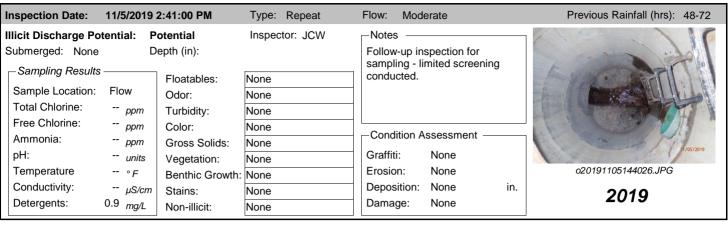
Upstream manhole located approx 257 ft WSW of outfall 16-660. Intermediate area consists of residential property.

County Coordinates: Latitude/Longitude:
Northing: 474,930 Latitude: -88.59084
Easting: 779,104 Longitude: -88.59084

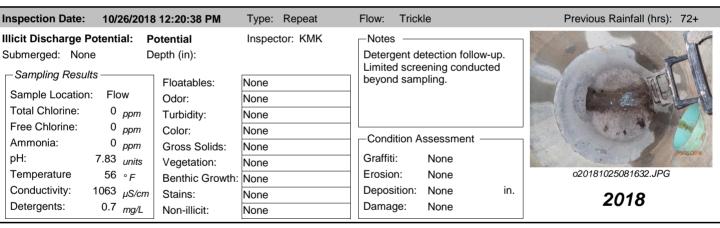


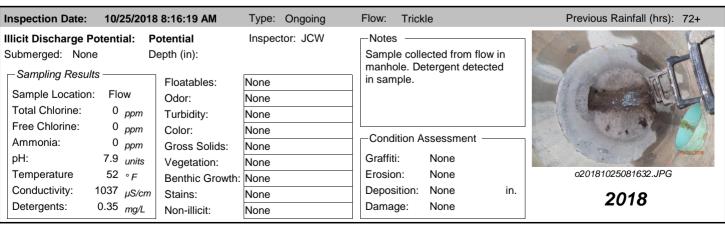
Inspection Date: 8/20/2020 8:24:59 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Notes: Flowline damp, but no collectable flow at None time of inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20200820082306.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: pH (field): units None ۰F Deposition: None Depth (in): Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

16-660 US1 City of Oshkosh



Inspection Date:	10/8/2019 2	2:44:41 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: None	De	otential epth (in):	Inspector: JCW	Notes Sample collected from flow in manhole. Detergent detected	
—Sampling Results Sample Location: Total Chlorine:	Flow 0 _{ppm}	Odor:	None None None	in sample.	
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.68 _{units}	Gross Solids:	None None	Condition Assessment Graffiti: None	10/08/2019
Temperature Conductivity: Detergents:	65 ∘ _F 943 _{μS/cm} 0.5 _{mg/L}		None None None	Erosion: None Deposition: None in. Damage: None	o20191008134416.JPG 2019





16-660 US1 City of Oshkosh

Inspection Date: 10/17/2017	9:02:21 AM	Type: Repeat	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: U	nlikely	Inspector: JCW	-Notes	
Submerged: None D	epth (in):		Repeat inspection due to	
- Sampling Results	Floatables:	None	detergent. No detergent detected in manhole sample.	
Sample Location: Flow			actediod in marmole dample.	V.
Tatal Oblasia		None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	One divine Annual control	
Ammonia: 0 ppm	Gross Solids:	None	Condition Assessment ———	10/17/2017
pH: 7.78 _{units}	Vegetation:	None	Graffiti: None	10/17/2017
Temperature 61 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20171017085628.JPG
Conductivity: 926 µS/cm	Stains:	None	Deposition: None in.	2017
Detergents: 0 mg/L		None	Damage: None	2017

Inspection Date:	10/3/2017	11:12:57 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: None	e D	otential epth (in):	Inspector: JCW	Notes Sample collected from flow in manhole. Detergent detected	
Sampling Result Sample Location: Total Chlorine:	Flow	Odor:	None None None	in sample.	
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 8.26 _{units}	Gross Solids:	None None None	Condition Assessment Graffiti: None	10/03/2037
Temperature Conductivity:	76 ° F 845 μS/cm 0.55 mg/L	Benthic Growth: Stains:		Erosion: None Deposition: None in. Damage: None	o20171003110702.JPG 2017

Inspection Date:	5/30/2012 1	11:04:45 AM	Type: Ongoing	Flow:	Trickle			Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None	De	n likely epth (in):	Inspector: JCW	_Notes				
Sampling Results Sample Location:	Flow		None None					
Total Chlorine: Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None None					
Ammonia:	0 _{ppm}	Gross Solids:	None			essment —		05/30/9012 11:08
	3.35 _{units} 59 _{° F}	Vegetation: Benthic Growth:	None None	Graffiti: Erosior		lone lone		o20120530100806.JPG
Conductivity: 1 Detergents:	148 _{μS/cm} 0 _{mg/L}		None None	Deposi Damag		lone Ione	in.	2012

16-844 City of Oshkosh

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820075350.JPG

Outfall Notes:

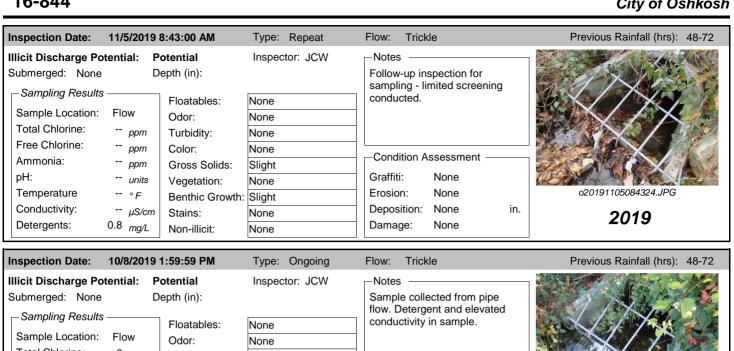
Storm sewer from Koeller St discharges to stream from south.

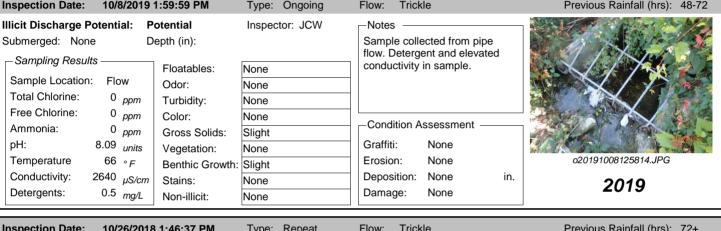
County Coordinates:Latitude/Longitude:Northing:476,529Latitude:-88.58137Easting:781,598Longitude:-88.58137



Inspection I	Date: 8/20/	2020 7:55:43 AM	nspector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
•	iption: None		Notes:	Pipe wet, but no inspection.			Tievious Naimaii (iiis).	1. 6 K
Submerged:	None	Depth (in):		поросиот.				
Illicit Discha	arge Potentia	: Unlikely						
Floatables:	None	Petro	. Sheen _	Suds Sew	age 🗌 Al	lgae 🗌 Other		
Odor:	None	Petro	eum _	Musty Sew	age 🗌 C	hlorine Other		
		U VOC/	Solvent _	Fishy 🗌 Sulfu	ur 🗌 Fi	ragrant		
Turbidity:	None						DE LAND L	20,2020
Color:	None						020200820075	354.JPG
Gross Solids	: Moderate	✓ Litter		/eg. Debris 🗌 Se	ediment [Other	202	0
Vegetation:	None	Inhibi	ted 🗌 E	Excessive		Г	Sampling Results ———	
Benthic Grov	wth: Slight	✓ Green	n 🗌 E	Brown			Sample Location:	
Stains:	None	Flow	_ine 🔲 (Oil R	ust Stains		Sample ID:	
		☐ Paint		Other			·	
Non-illicit:	None	Natur	al Sheen	Natural Suds/F	oam		Time Collected:	
– Physical (Condition Asse	essment —			7		Total Chlorine (field):	ppm
Graffiti:	None	oomone					Free Chlorine (field): Ammonia (field):	ppm
Erosion:	None						pH (field):	ppm units
Deposition		Depth (in):					Temperature (field):	ums ° F
Damage:	None	,	I la dancet	Constant			Conductivity (field):	μS/cm
Damago.	113110	☐ Displacement ☐ Corrosion	Undercut Cracks/Str	Crushed uctural Damage			Detergents:	mg/L
			014010/011	actarar Barriage				

16-844 City of Oshkosh





Inspection Date: 10/26/2018 1:46:3	7 PM Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: None Depth (in Sampling Results Floata	·):	Notes Detergent detection follow-up. Limited screening conducted beyond sampling.	
Sample Location: Flow Odor: Total Chlorine: 0 ppm Turbic	*		
nU: 0.40	Solids: None	Condition Assessment Graffiti: None	
T	ic Growth: Moderate	Erosion: None Deposition: None in.	o20181025085152.JPG
Detergents: 0.5 mg/L Non-il		Damage: None	2018

Inspection Date:	10/25/2018	8:55:36 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	De	otential epth (in):	Inspector: JCW	Notes Sample collected from pipe flow. Detergent and elevated	
Sampling Results		Floatables:	None	conductivity in sample.	
Sample Location:	Flow	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Occasion Accessors	
Ammonia:	0 _{ppm}	Gross Solids:	None	Condition Assessment ———	A CONTRACTOR OF THE CONTRACTOR
pH:	8.22 _{units}	Vegetation:	None	Graffiti: None	The state of the s
Temperature	52 ∘ _F	Benthic Growth:	Moderate	Erosion: None	o20181025085152.JPG
Conductivity: 3	3300 _{μS/cm}	Stains:	None	Deposition: None in.	2019
	0.45 _{mg/L}	Non-illicit:	None	Damage: None	2018

16-844 City of Oshkosh



16-995 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820083222.JPG

Outfall Notes:

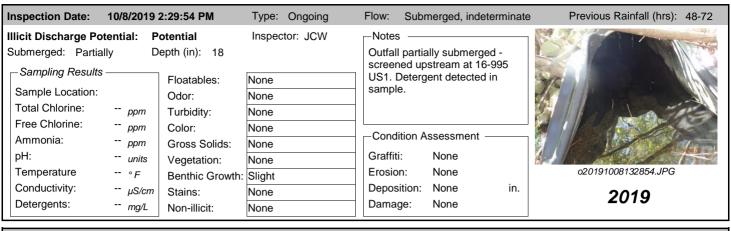
Storm sewer from Patriot Ln discharges to swale/dry pond that discharges to wet pond.

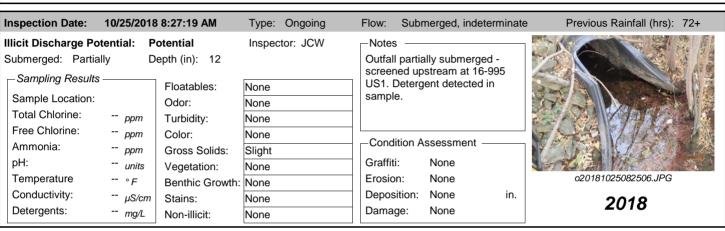
County Coordinates:Latitude/Longitude:Northing:476,252Latitude:-88.58806Easting:779,836Longitude:-88.58806

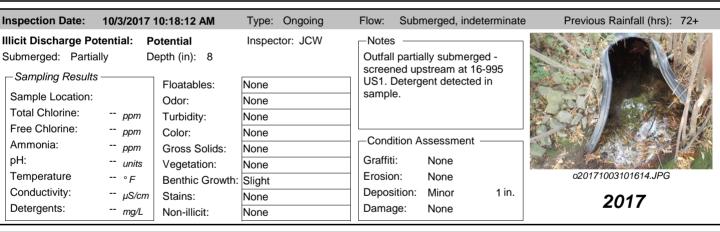


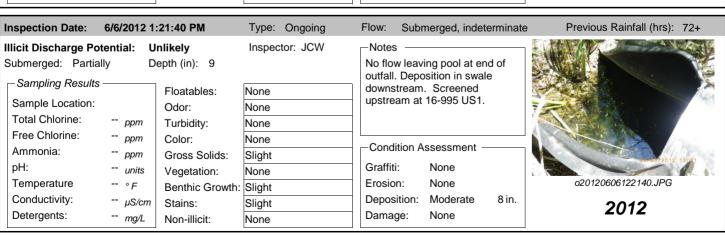
Inspection I	Date:	8/20/2020 8:35:17	AM In	spector:	JCW I	nspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption:	Submerged, inde	terminate	Notes:		m of roots blocki	0		
Submerged:	Partial	lly Depth (in): 8			all partially subm ostream at 16-99		RIVA	
Illicit Discha	arge Pot	tential: Unlikely							
Floatables:	None		Petrol.	Sheen 🗌	Suds	Sewage A	lgae		
Odor:	None		Petrole	um 🗌	Musty	Sewage C	hlorine Other	X VI F F S	
			UOC/S	olvent 🗌	Fishy	Sulfur F	ragrant	7-402-3	
Turbidity:	None								
Color:	None							020200820083	238.JPG
Gross Solids	s: Nor	ne	Litter	\	/eg. Debris	Sediment	Other	202	0
Vegetation:	Nor	ne	Inhibite	d 🗌 E	Excessive			-Sampling Results ———	
Benthic Grov	wth: Nor	ne	Green	E	Brown			Sample Location:	
Stains:	Nor	ne	Flow Li	ne 🗌 C	Dil	Rust Stains		•	
			Paint		Other			Sample ID:	
Non-illicit:	Nor	10	Natural	Sheen	☐ Natural S	uds/Foam		Time Collected:	
			Natural	Oncon	rtatulal C	das/i dam		Total Chlorine (field):	<i>ppm</i>
,		n Assessment						Free Chlorine (field):	<i>ppm</i>
Graffiti:	Nor							Ammonia (field):	<i>ppm</i>
Erosion:	Nor	ne						pH (field):	units
Deposition	n: Nor	ne Depth (in):						Temperature (field):	° <i>F</i>
Damage:	Nor	ne Displace	ement U	Indercut	Crus	hed		Conductivity (field):	μS/cm
		Corrosio		racks/Str	uctural Dama	ige		Detergents:	mg/L

16-995 City of Oshkosh









16-995 US1 City of Oshkosh

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-995

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820083616.JPG

Outfall Notes:

Upstream manhole located approx 112 ft W of outfall 16-995. Intermediate area consists of open space.

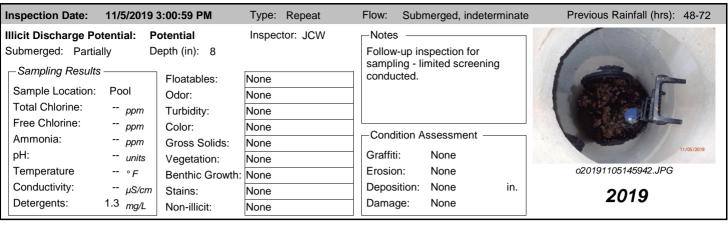
County Coordinates: Latitude/Longitude:
Northing: 476,251 Latitude: -88.58849

Northing: 476,251 Latitude: -88.58849 Easting: 779,723 Longitude: -88.58849

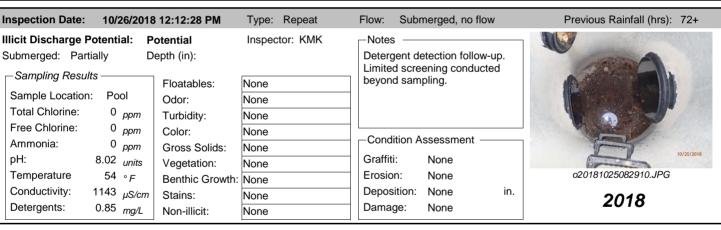


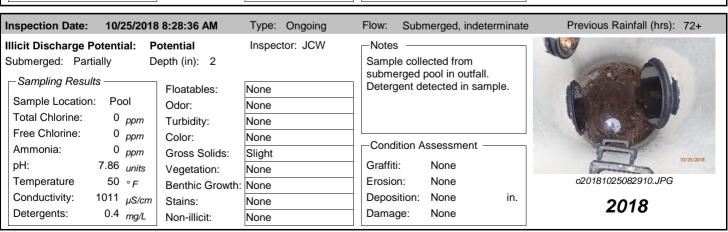
Inspection Date: 8/20/2020 8:38:07 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Flowline damp, but no collectable flow at None Notes: time of inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Sewage Algae Other Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200820083626.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None ppm Erosion: pH (field): units None ۰F Deposition: None Depth (in): Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

16-995 US1 City of Oshkosh



Inspection Date:	10/8/2019 2	2:32:34 PM	Type: Ongoing	Flow:	Subr	nerged, indete	erminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia	ally De	otential epth (in): 9	Inspector: JCW		ole colle	ected from		
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Odor:	None None None	Deter	gent de	etected in sam	iple.	
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.45 _{units}	Gross Solids:	None None		Condition Assessment ————————————————————————————————————			
Temperature Conductivity: Detergents:	65 ∘ _F 731 _{μS/cm} 1 _{mg/L}		None None None	Depo Dama	sition:	None None None	in.	o20191008133058.JPG 2019





16-995 US1 City of Oshkosh

Inspection Date: 10/17/2	017 8:51:34 AM	Type: Repeat	Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72
Illicit Discharge Potential:	Potential	Inspector: JCW	Notes
Submerged: Partially	Depth (in): 7		Repeat inspection due to detergent. Detergent detected
Sampling Results	Floatables:	None	in manhole sample.
Sample Location: Pool	Odor:	None	
Total Chlorine: 0 ppn	Turbidity:	None	
Free Chlorine: 0 ppn	Color:	None	Condition Assessment
Ammonia: 0 ppn		None	Condition Assessment
pH: 7.54 _{unit}	s Vegetation:	None	Graffiti: None
Temperature 61 ∘ F	Benthic Growth:	None	Erosion: None 020171017084622.JPG
Conductivity: 582 μ S/c	cm Stains:	None	Deposition: None in.
Detergents: 0.8 mg/		None	Damage: None 2017

Inspection Date:	10/3/2017 1	10:22:53 AM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Partiall		otential epth (in): 3	Inspector: JCW	Notes	e collected from		
Gubrilerged. Fartiali	ly De	. , ,	[subme	erged pool in outfall. Jent detected in san		
Sample Location:	Pool		None None	Deterg	jeni detected in San	iipie.	
Total Chlorine:	0 _{ppm}	Turbidity:	None				G. III
Free Chlorine:	0 _{ppm}	Color:	None	—Condi	ition Assessment -		
Ammonia:	0 _{ppm}	Gross Solids:	None				10/03/2017
pH: 7.	.45 _{units}	Vegetation:	None	Graffiti	: None		
-	72 ∘ _F	Benthic Growth:	None	Erosio	n: None		o20171003101932.JPG
Conductivity: 3	333 _{µS/cm}	Stains:	None	Depos	ition: None	in.	2017
	1.3 _{mg/L}	Non-illicit:	None	Damag	ge: None		2017

Inspection Date: 6	6/6/2012 1::	28:22 PM	Type: Ongoing	Flow:	Subm	nerged, no flow	1	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: None		nlikely epth (in): 1	Inspector: JCW		le colle	cted from pool	in	10 F
Sampling Results – Sample Location: I Total Chlorine:	Pool 0 _{ppm}	Odor:	None Faint None	either		J		
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm}		None Slight			ssessment —		18:28
	69 ∘ _F	Vegetation: Benthic Growth:	None None	Graffit Erosio		None None	9	o20120606122856.JPG
Conductivity: 41 Detergents:	11 _{μS/cm} 0 _{mg/L}		Slight None	Depos		None None	in.	2012

FernauPond City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200819074116.JPG

Outfall Notes:

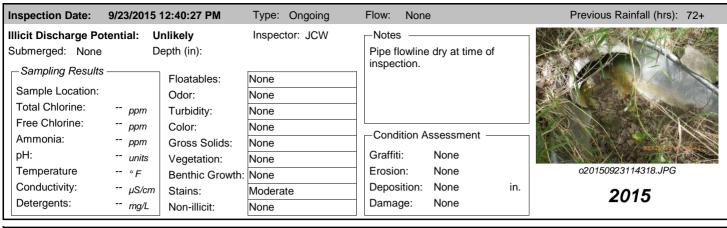
Detention basin discharges to stream from north via riprap channel.

County Coordinates: Latitude/Longitude:
Northing: 487,298 Latitude: -88.55503
Easting: 788,533 Longitude: -88.55503



Inspection Date: 8/19/2020 7:44:03 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, slight flow Sample collected from concentrated flow Notes: immediately downstream of outfall. Elevated Submerged: Partially Depth (in): 4 pH seemed widespread in open water. Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Other Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200819074124.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: 200819-09 Paint Other Time Collected: 07:44 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): None 9.25 units Deposition: None Depth (in): Temperature (field): 73 ۰F Damage: None Conductivity (field): 450 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L 0 Cracks/Structural Damage Corrosion

FernauPond City of Oshkosh



Inspection Date:	7/2/2013 7:	12:18 AM	Type: Ongoing	Flow:	Subn	nerged, slight flo	ow	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally De	nlikely epth (in): 3	Inspector: JCW			ected from low.		
Sampling Results Sample Location: Total Chlorine:	Flow 0 _{ppm}	Odor:	None None None		-			
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 9.2 _{units}	Gross Solids:	None None			ssessment —		
Temperature Conductivity: Detergents:	72 ∘ _F 449 _{μS/cm} 0 _{mg/L}		None None None	Erosion: None Deposition: None in. Damage: None		in.	o20130702061552.JPG 2013	

Inspection Date:	9/2/2009		Type: Initial	Flow: N	lone		Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ential: Ur	nlikely epth (in): 0 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW	Notes -	on Assessment — None None		Osh09_DSCN6298.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None	Deposition Damage:		0 in.	2009

WashAller01 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200915095940.JPG

Outfall Notes:

Storm sewer from west side of S Washburn St discharges to USH 41 right-of-way. Not shown on storm sewer mapping.

County Coordinates: Latitude/Longitude:
Northing: 466,639 Latitude: -88.58297
Easting: 781,165 Longitude: -88.58297

13-1554 WashAller01 WashAller01

Location Map

Inspection Date: 9/15/2020 10:00:22 AM **JCW** Ongoing 72+ Inspector: Inspection Type: Previous Rainfall (hrs): Flow Description: Pipe dry at time of inspection. None Notes: Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20200915095946.JPG Color: None Gross Solids: Slight ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2020 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: Paint Other Time Collected: Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None ppm Erosion: pH (field): None units ۰F Deposition: None Depth (in): Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage Corrosion

City of Oshkosh

MS4 Annual Report - IDDE Program Summary

Total outfalls in inventory: 419	9 (current through 12/14/2020)
----------------------------------	---------------------------------------

Major outfalls	84	Priority outfalls	32
Minor outfalls	243	Non-priority major outfalls	73
Supplemental outfalls	92	Non-priority non-major outfalls	314

Reporting Period: 1/1/2020 to 12/31/2020

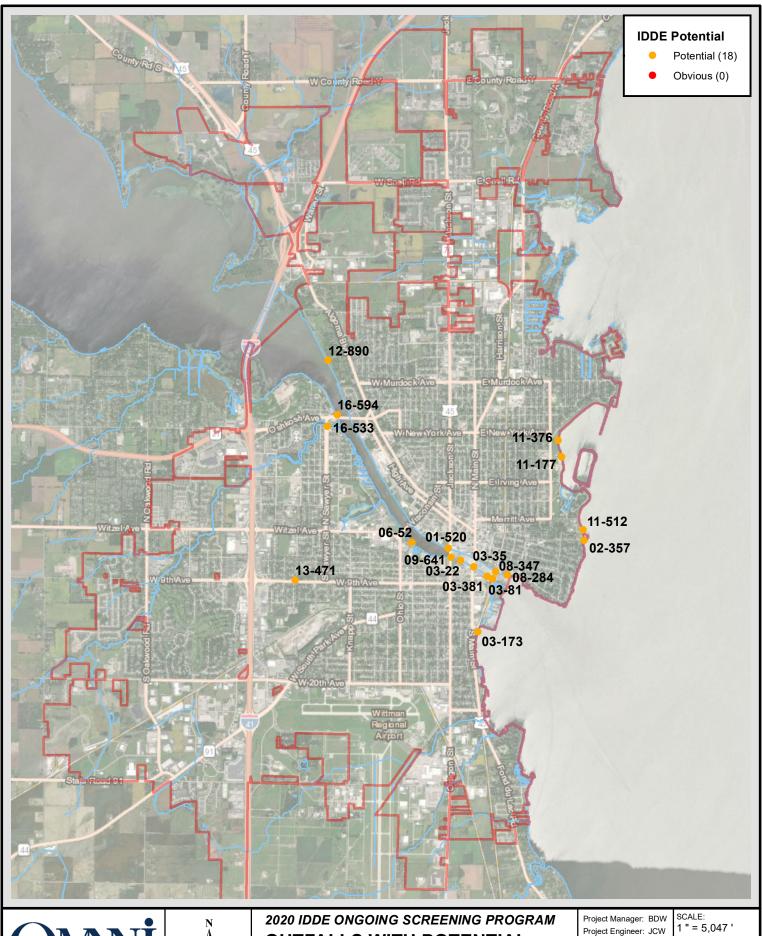
	orting Period: 1/1/2020 to otal outfalls screened during period:			% of total outfa	alls:	21%
A	dd'l upstream locations screened:	49				
5	Submerged status of screened outfal	ls				
	Not submerged:	32		% of inspected	d outfalls:	36%
	Partially submerged:	22		% of inspected	d outfalls:	24%
	Fully submerged:	36		% of inspected	d outfalls:	40%
F	low status of screened outfalls					
	No flow (dry)	28		% of inspected	d outfalls:	31%
	Trickle flow	3		% of inspected	d outfalls:	3%
	Moderate flow	1		% of inspected	d outfalls:	1%
	Substantial flow			% of inspected	d outfalls:	
	Submerged	29		% of inspected	d outfalls:	32%
	Not located	30		% of inspected	d outfalls:	33%
ı	licit discharge potential of screened	outfalls				
•	Unlikely:	72		% of inspected	d outfalls:	80%
	Potential:	18		% of inspected		20%
	Obvious:			% of inspected		
(Gross solids severity in upstream ma			0, ,		
	None	24		% of upstream		
	Minor	9		% of upstream		
	Moderate	12		% of upstream		
	Severe	4		% of upstream	n manholes:	8%
7	otal samples collected during period	d: 57		% of inspected	d outfalls:	63%
	Flow samples	11		% of samples:		19%
	Pool samples	46		% of samples:		81%
	<u>Parameter</u>	<u>Min</u>	<u>Max</u>	Action level	# of samp	oles exceeding action level
	Ammonia (ppm)	0	6	1	2	
	Free chlorine (mg/L)	0	0	detection	0	
	Total chlorine (mg/L)	0	0	detection	0	
	Detergent (mg/L)	0	0.6	detection	1	
	Conductivity (µS/cm)	26	2,170	2,000	1	
	pH (pH units)	6.92	9.29	< 6.0 or > 9.0	11	
	Temperature (°F)	63	87			

12/14/2020 Page 1

Appendix C

Outfall Condition Summary Maps

- C-1 Outfalls with Potential Illicit Discharges
- C-2 Outfalls with Damage
- C-3 Outfalls with Deposition
- C-4 Outfalls with Erosion
- C-5 Outfalls with Graffiti







OUTFALLS WITH POTENTIAL ILLICIT DISCHARGES

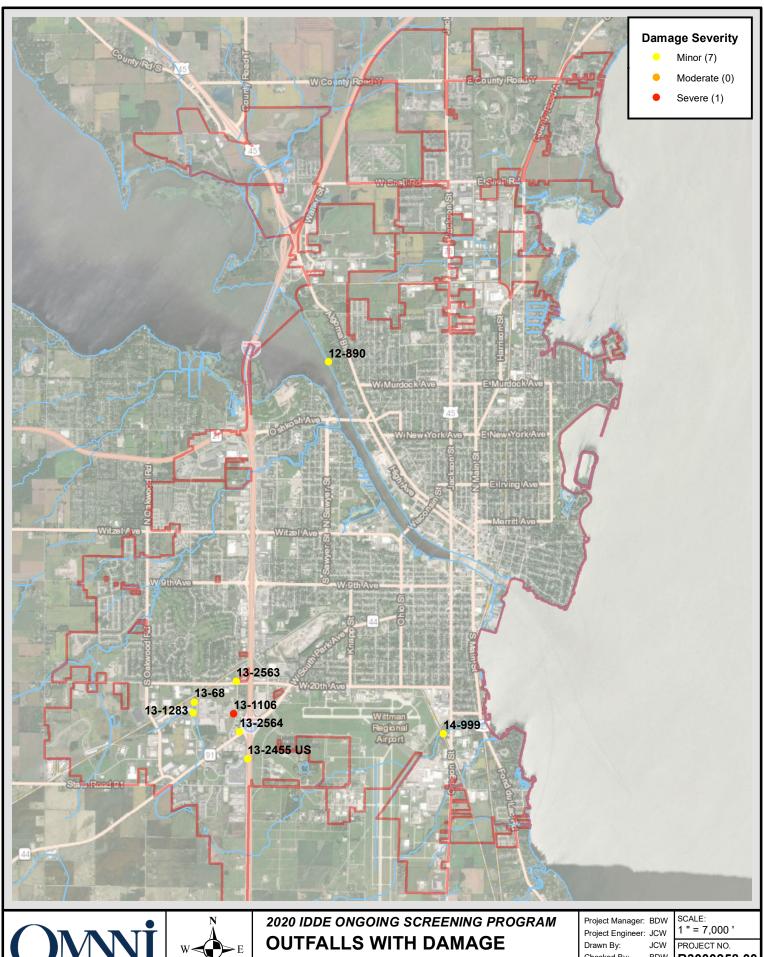
CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Project Engineer: JCW Drawn By: JCW Checked By:

PROJECT NO.

BDW R3000958.00

FIGURE NO. 12/11/2020 Date: C-1







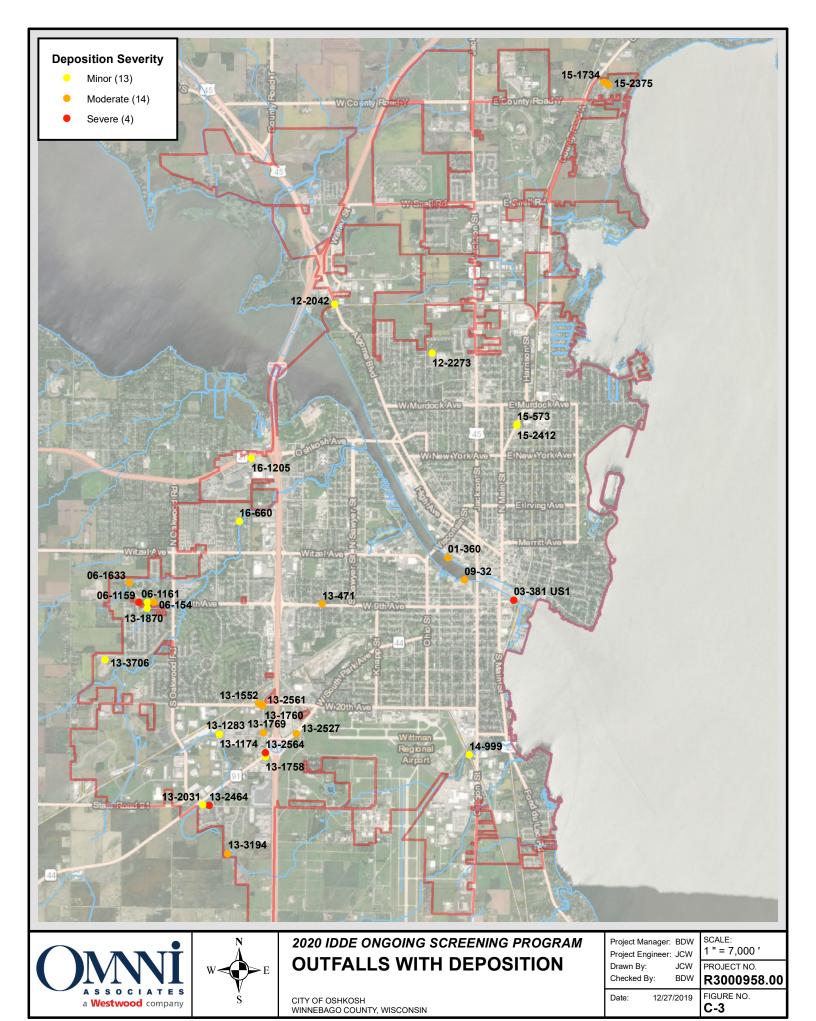
CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Checked By: BDW

R3000958.00

Date: 12/11/2020

FIGURE NO. C-2









OUTFALLS WITH EROSION

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Project Engineer: JCW Drawn By: JCW Checked By: BDW

PROJECT NO. R3000958.00

Date: 12/27/2019 C-4

FIGURE NO.







OUTFALLS WITH GRAFFITI

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Project Manager: BDW Project Engineer: JCW Drawn By: JCW Checked By: BDW

PROJECT NO. R3000958.00

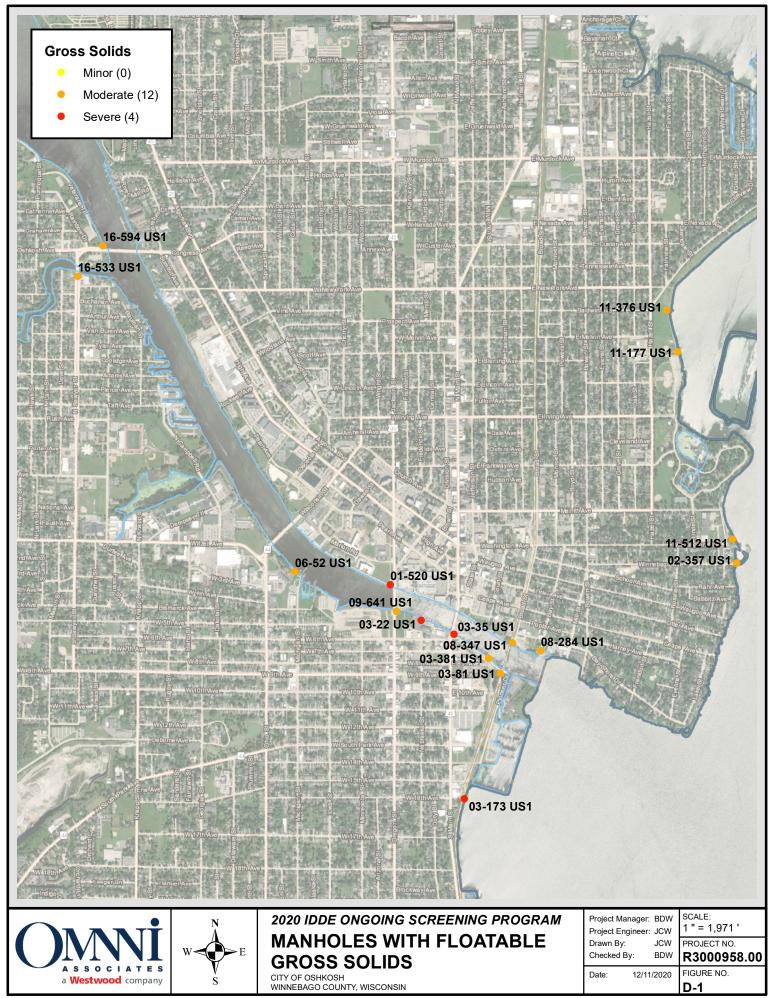
Date: 12/27/2019

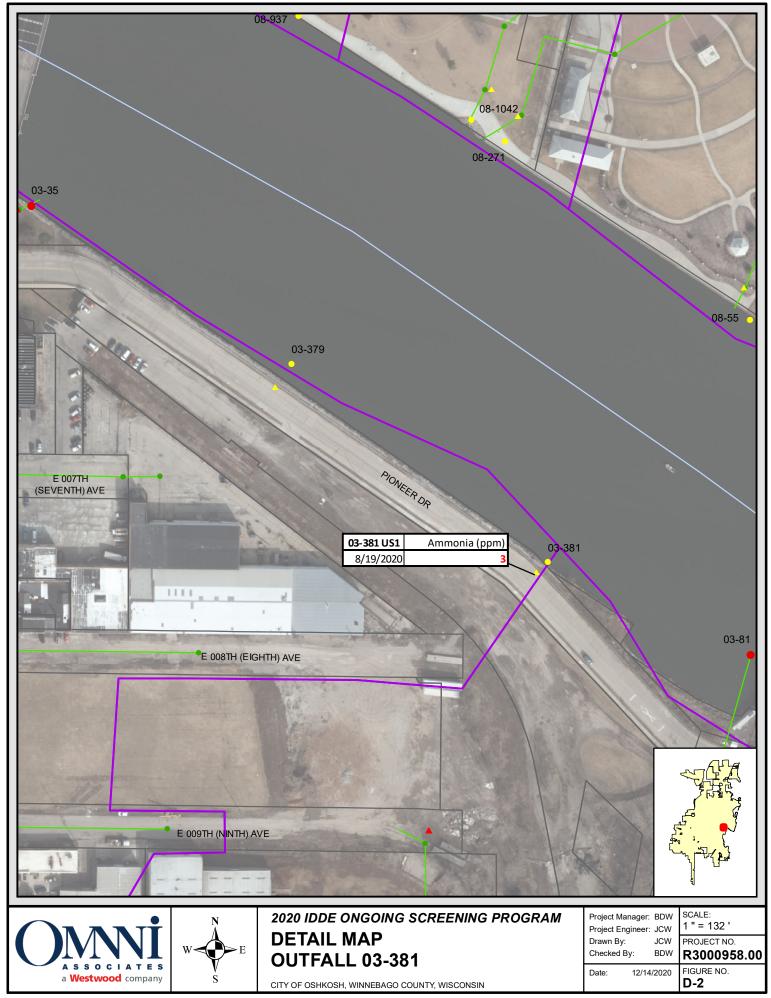
FIGURE NO. C-5

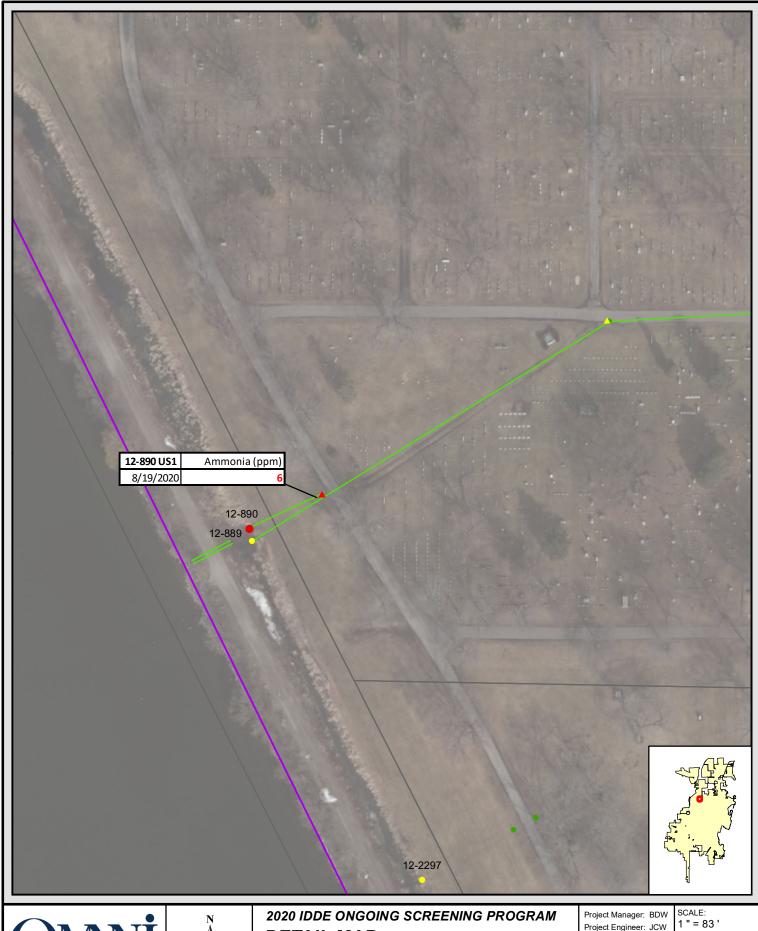
Appendix D

Additional Information for Outfalls with Potential Illicit Discharges

Upstream Manholes with Significant Floatable Debris Area Maps for Outfalls with Potential Illicit Discharges











DETAIL MAP OUTFALL 12-890

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

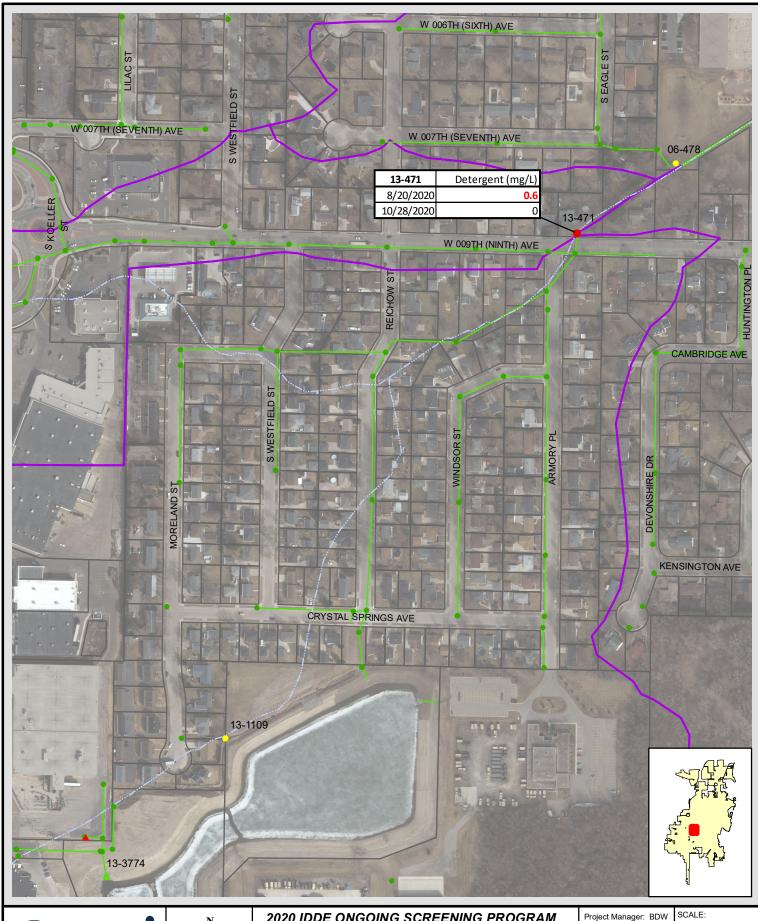
Project Engineer: JCW Drawn By: JCW

PROJECT NO.

D-3

Checked By: BDW 12/14/2020

R3000958.00 FIGURE NO.







2020 IDDE ONGOING SCREENING PROGRAM **DETAIL MAP**

OUTFALL 13-471

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager: BDW
Project Engineer: JCW
Drawn By: JCW

1 " = 299 ' PROJECT NO.

Checked By: BDW R3000958.00

Date: 12/14/2020 F

FIGURE NO.
D-4

ENGINEERING • ARCHITECTURE • ENVIRONMENTAL



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